

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 20:10
 Operator : SM/SJ
 Sample : J4033-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:31:56 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	3.522	3415813	2731863	11.886	8.950
2) SA Decachlor...	9.724	8.447	3241644	3304629	14.738	13.496
Target Compounds						
3) L1 AR-1016-1	5.035	4.321	542899	616887	84.448	84.990
4) L1 AR-1016-2	5.373	4.767	173188	388370	21.401	48.585 #
5) L1 AR-1016-3	5.585	4.827	323049	303238	47.292	52.486
6) L1 AR-1016-4	5.842	4.827	783684	303238	119.092	43.402 #
7) L1 AR-1016-5	5.933	5.079	723936	507982	100.538	65.223 #
8) L2 AR-1221-1	4.462	3.686	486494	869558	131.543	217.766 #
9) L2 AR-1221-2	4.462	3.837	486494	249811	185.546	86.848 #
10) L2 AR-1221-3	4.572	3.906	1132167	410371	134.088	45.602 #
11) L3 AR-1232-1	4.918	4.206	650295	499185	354.128	264.421 #
12) L3 AR-1232-2	5.373	4.606	173188	429405	44.794	96.563 #
13) L3 AR-1232-3	5.373	4.606	173188	429405	31.240	69.281 #
14) L3 AR-1232-4	5.373	4.632	173188	303677	50.349	71.454 #
15) L3 AR-1232-5	5.585	4.827	323049	303238	115.634	138.107
16) L4 AR-1242-1	5.373	4.606	173188	429405	15.200	34.851 #
17) L4 AR-1242-2	5.373	4.767	173188	388370	24.609	56.701 #
18) L4 AR-1242-3	5.585	4.827	323049	303238	54.800	48.191
19) L4 AR-1242-4	5.842	5.079	783684	507982	137.282	71.830 #
20) L4 AR-1242-5	5.933	5.183	723936	744474	110.680	115.890
21) L5 AR-1248-1	5.842	5.079	783684	507982	86.709	46.540 #
22) L5 AR-1248-2	5.933	5.183	723936	744474	88.885	90.546
23) L5 AR-1248-3	6.185	5.392	508308	763556	48.167	47.200
24) L5 AR-1248-4	6.272	5.430	448702	155711	44.057	13.741 #
25) L5 AR-1248-5	6.446	5.860	264469	674407	38.022	88.489 #
26) L6 AR-1254-1	6.406	5.392	222933	763556	14.756	45.954 #
27) L6 AR-1254-2	0.000	5.544	0	834825	N.D.	58.680 #
28) L6 AR-1254-3	0.000	5.860	0	674407	N.D.	28.160 #
30) L6 AR-1254-5	0.000	6.453	0	923093	N.D.	81.259 #
31) L7 AR-1260-1	0.000	6.039	0	1072724	N.D.	67.191 #
32) L7 AR-1260-2	0.000	6.238	0	1227686	N.D.	58.368 #
33) L7 AR-1260-3	0.000	6.557	0	147526	N.D.	6.679 #
34) L7 AR-1260-4	8.068	0.000	168674	0	7.410	N.D. #
35) L7 AR-1260-5	0.000	7.443	0	85406	N.D.	3.367 #
36) L8 AR-1262-1	0.000	6.238	0	1227686	N.D.	69.536 #
37) L8 AR-1262-2	0.000	6.382	0	1681913	N.D.	100.954 #
38) L8 AR-1262-3	0.000	6.591	0	261107	N.D.	10.370 #
40) L8 AR-1262-5	8.068	0.000	168674	0	6.212	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
Data File : P0046955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 20:10
Operator : SM/SJ
Sample : J4033-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

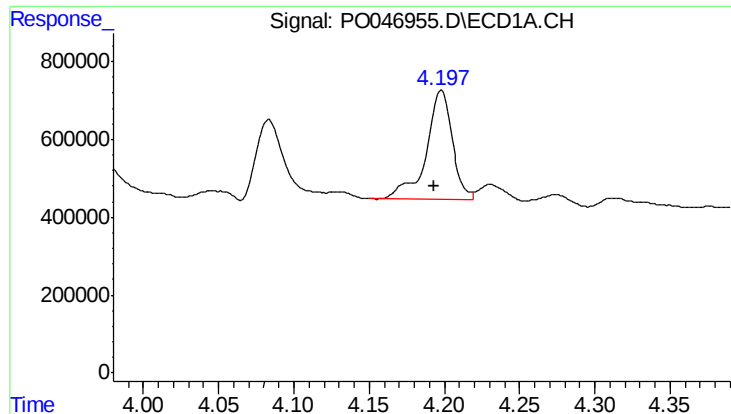
Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:31:56 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	85406	N.D.	2.126 #
43) L9	AR-1268-3	0.000	7.695	0	150189	N.D.	4.528 #

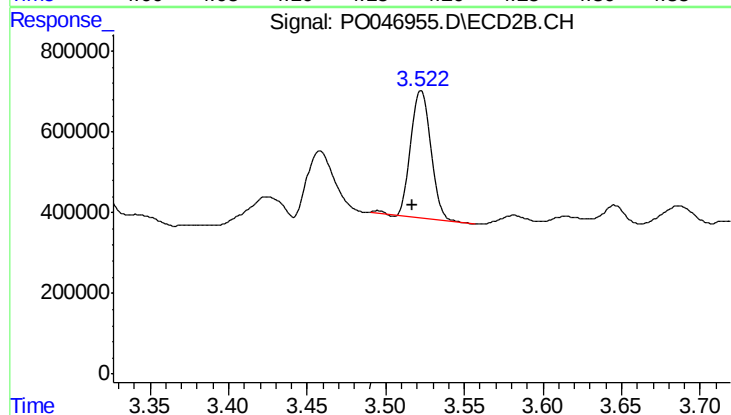
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

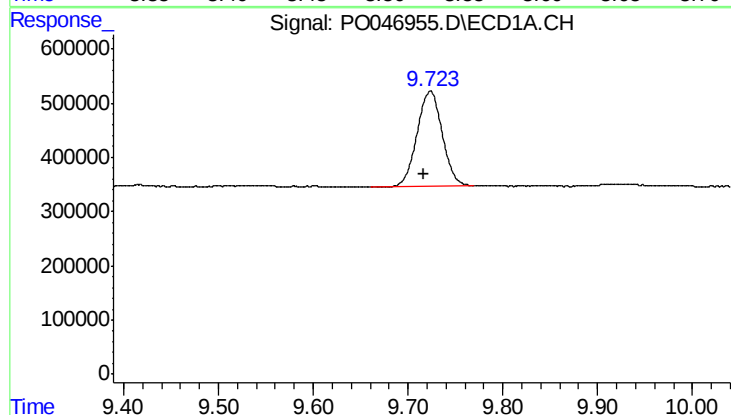
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3415813
Conc: 11.89 ng/ml

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



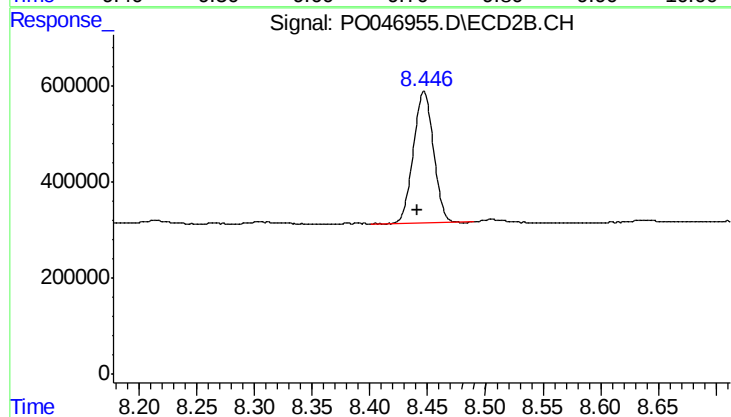
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: 0.005 min
Response: 2731863
Conc: 8.95 ng/ml



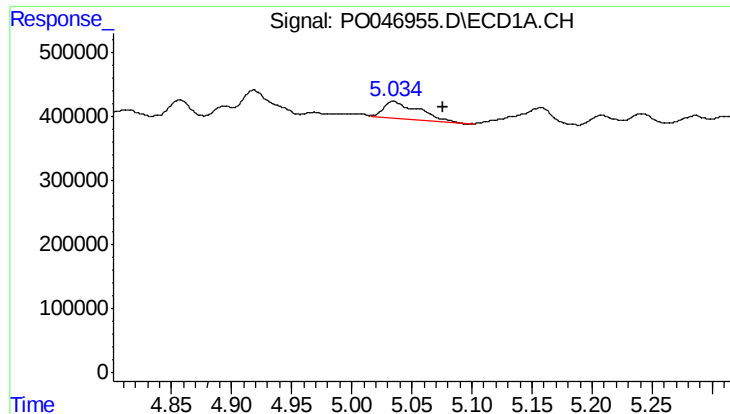
#2 Decachlorobiphenyl

R.T.: 9.724 min
Delta R.T.: 0.006 min
Response: 3241644
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

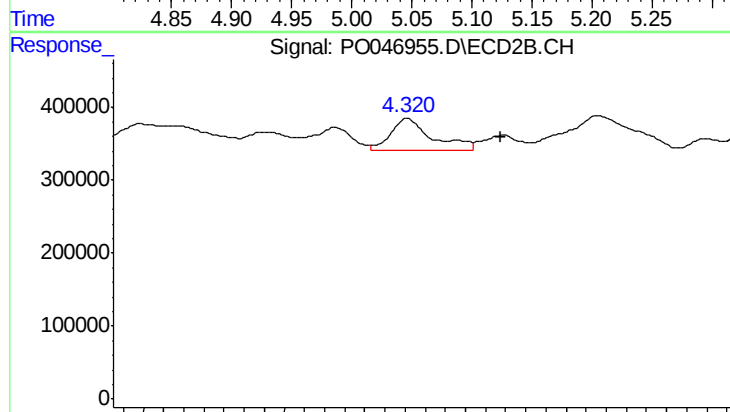
R.T.: 8.447 min
Delta R.T.: 0.005 min
Response: 3304629
Conc: 13.50 ng/ml



#3 AR-1016-1

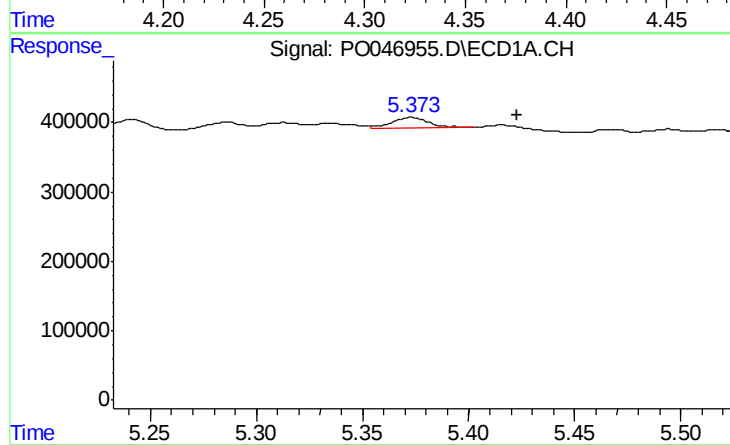
R.T.: 5.035 min
Delta R.T.: -0.041 min
Response: 542899
Conc: 84.45 ng/ml

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



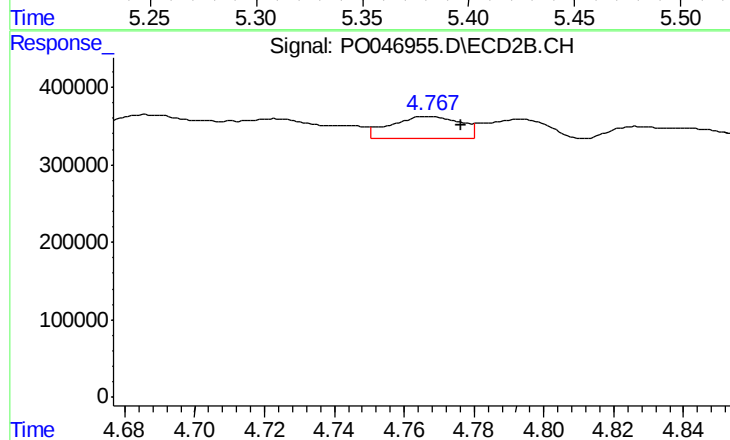
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.046 min
Response: 616887
Conc: 84.99 ng/ml



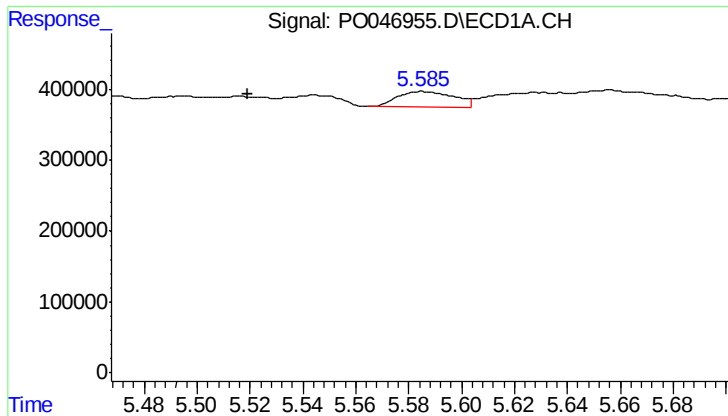
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.050 min
Response: 173188
Conc: 21.40 ng/ml



#4 AR-1016-2

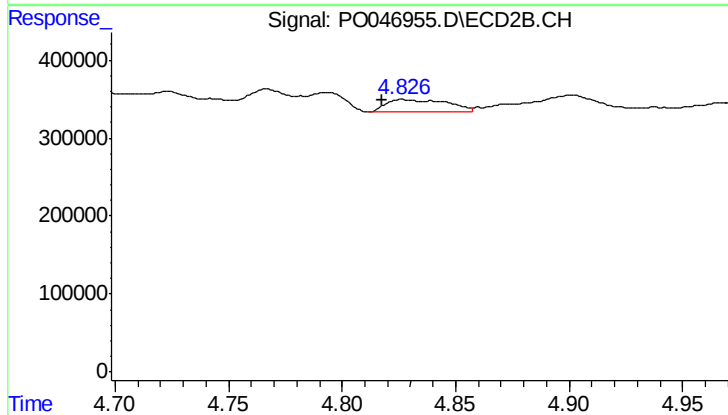
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 388370
Conc: 48.58 ng/ml



#5 AR-1016-3

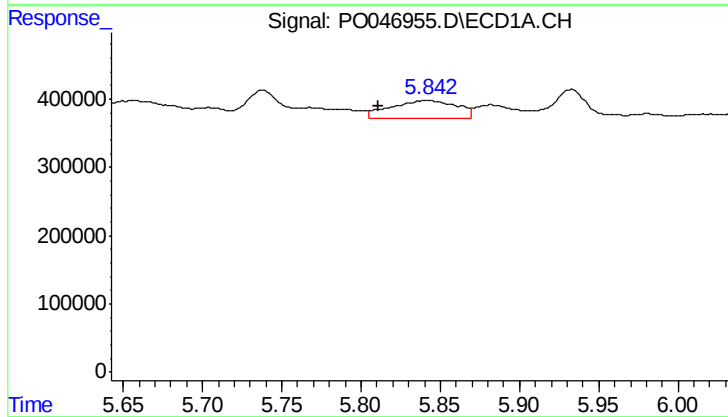
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 323049
Conc: 47.29 ng/ml

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



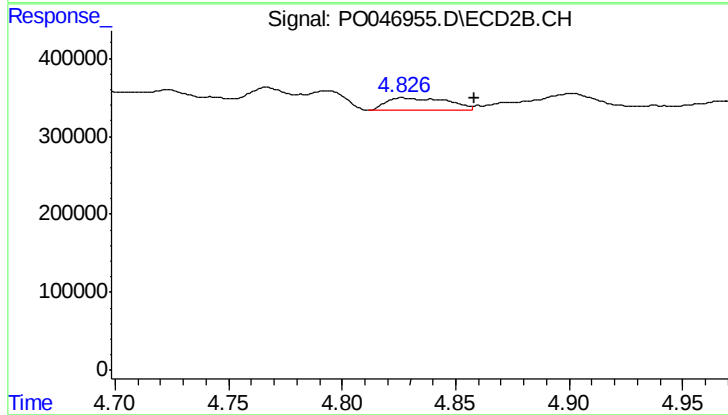
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 303238
Conc: 52.49 ng/ml



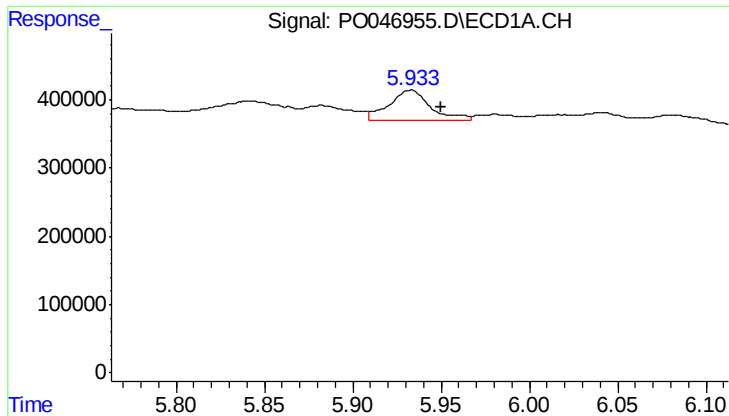
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.031 min
Response: 783684
Conc: 119.09 ng/ml



#6 AR-1016-4

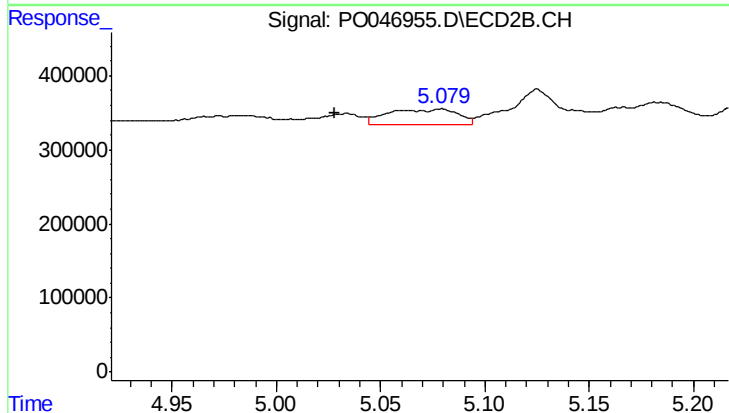
R.T.: 4.827 min
Delta R.T.: -0.031 min
Response: 303238
Conc: 43.40 ng/ml



#7 AR-1016-5

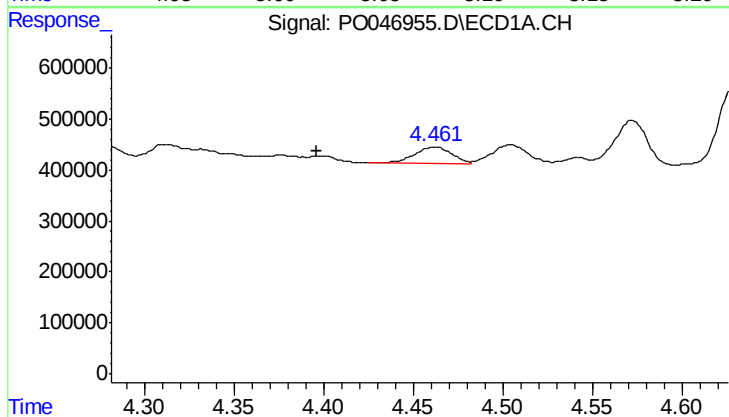
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 723936
Conc: 100.54 ng/ml

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



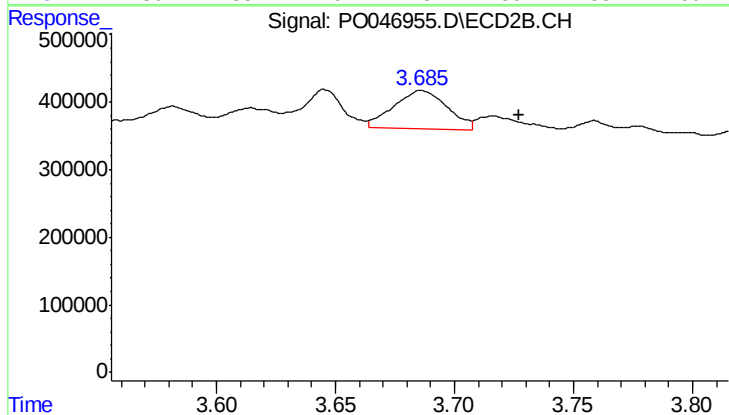
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: 0.051 min
Response: 507982
Conc: 65.22 ng/ml



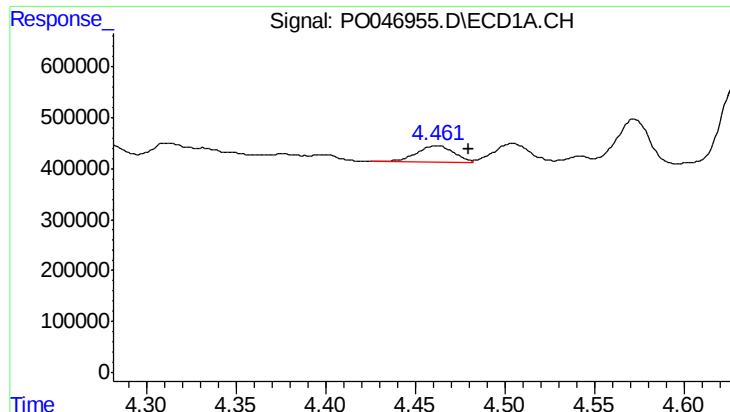
#8 AR-1221-1

R.T.: 4.462 min
Delta R.T.: 0.066 min
Response: 486494
Conc: 131.54 ng/ml



#8 AR-1221-1

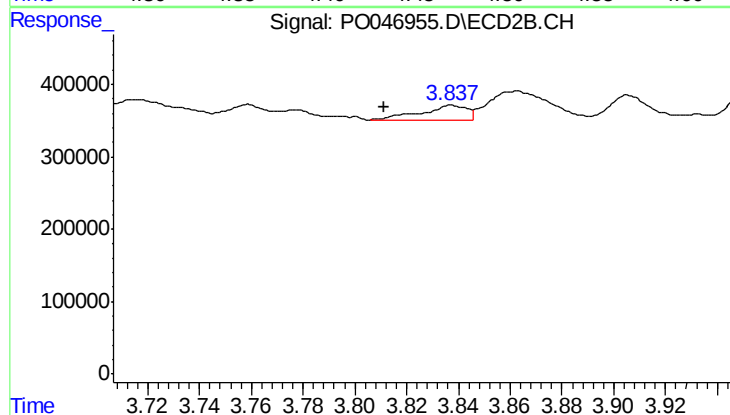
R.T.: 3.686 min
Delta R.T.: -0.041 min
Response: 869558
Conc: 217.77 ng/ml



#9 AR-1221-2

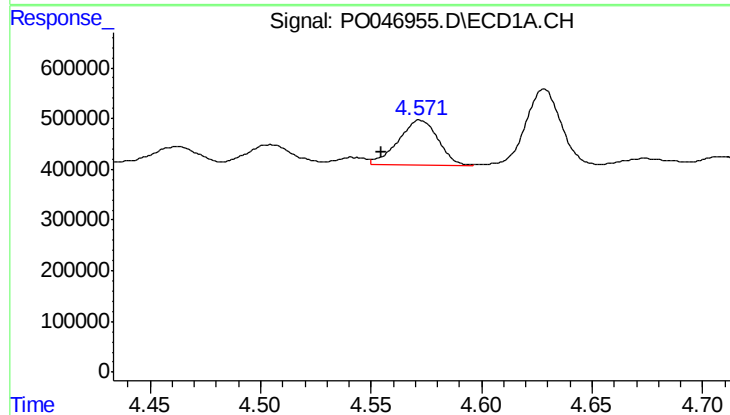
R.T.: 4.462 min
Delta R.T.: -0.018 min
Response: 486494
Conc: 185.55 ng/ml

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



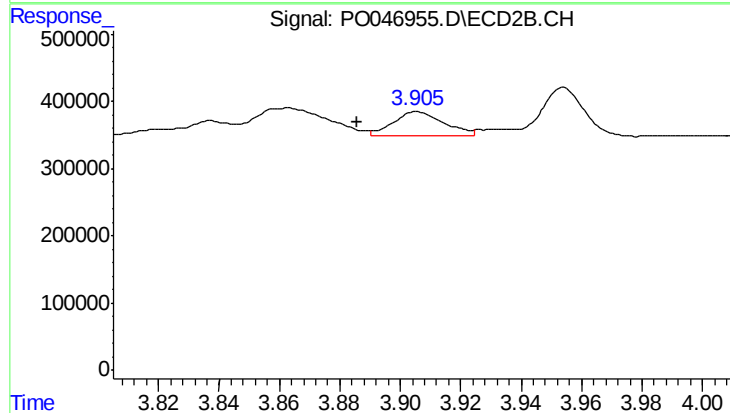
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: 0.026 min
Response: 249811
Conc: 86.85 ng/ml



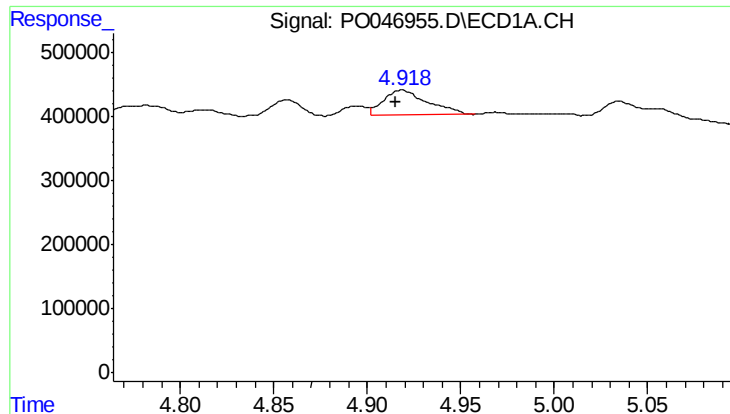
#10 AR-1221-3

R.T.: 4.572 min
Delta R.T.: 0.017 min
Response: 1132167
Conc: 134.09 ng/ml



#10 AR-1221-3

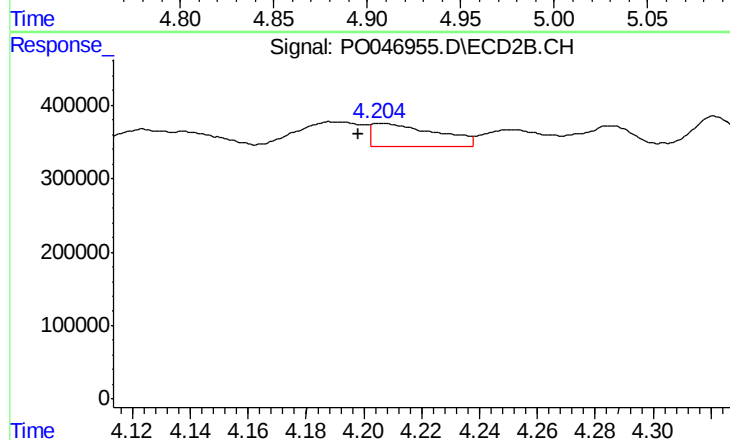
R.T.: 3.906 min
Delta R.T.: 0.020 min
Response: 410371
Conc: 45.60 ng/ml



#11 AR-1232-1

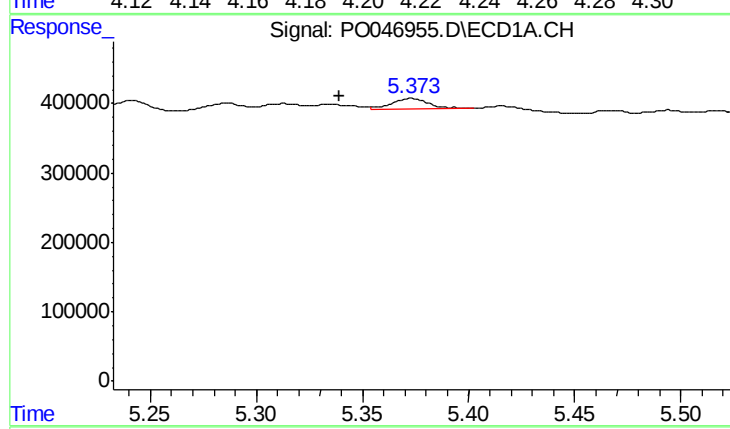
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 650295
Conc: 354.13 ng/ml

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



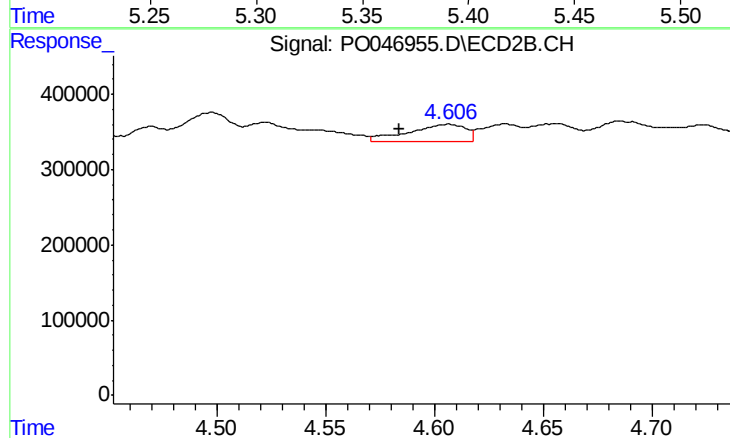
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 499185
Conc: 264.42 ng/ml



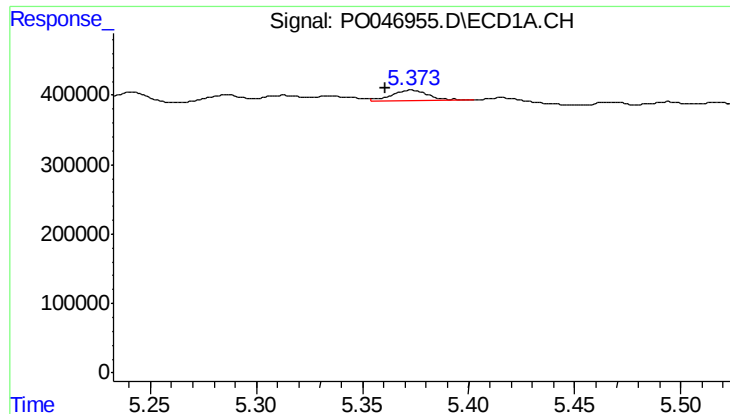
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: 0.034 min
Response: 173188
Conc: 44.79 ng/ml



#12 AR-1232-2

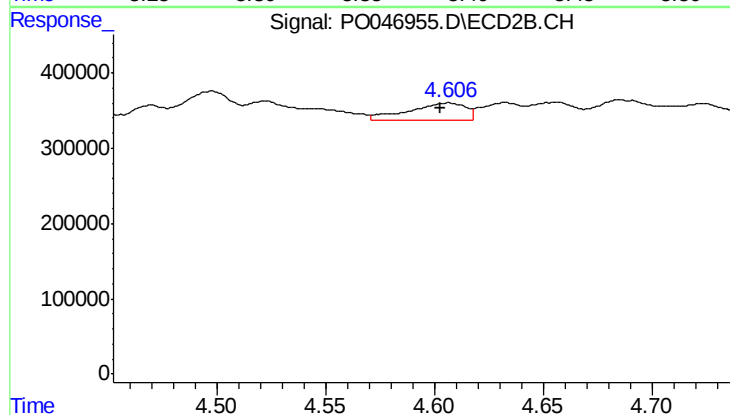
R.T.: 4.606 min
Delta R.T.: 0.022 min
Response: 429405
Conc: 96.56 ng/ml



#13 AR-1232-3

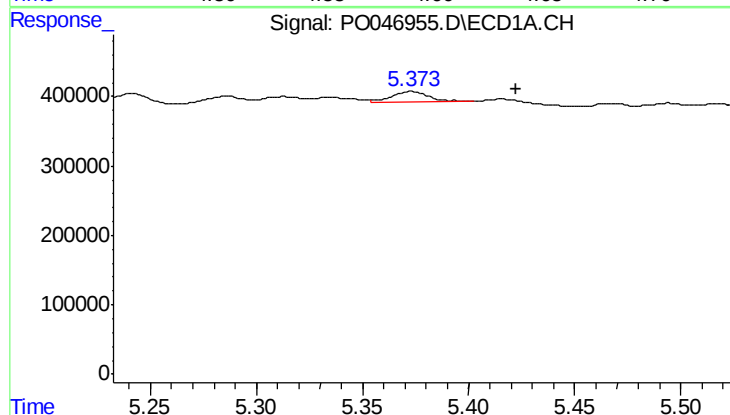
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 173188
Conc: 31.24 ng/ml

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



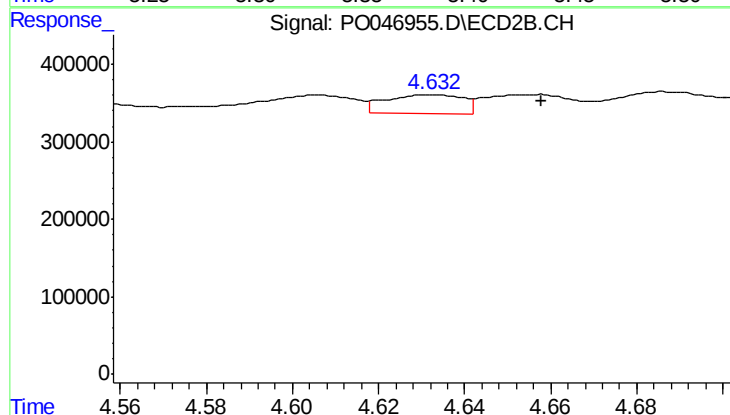
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: 0.004 min
Response: 429405
Conc: 69.28 ng/ml



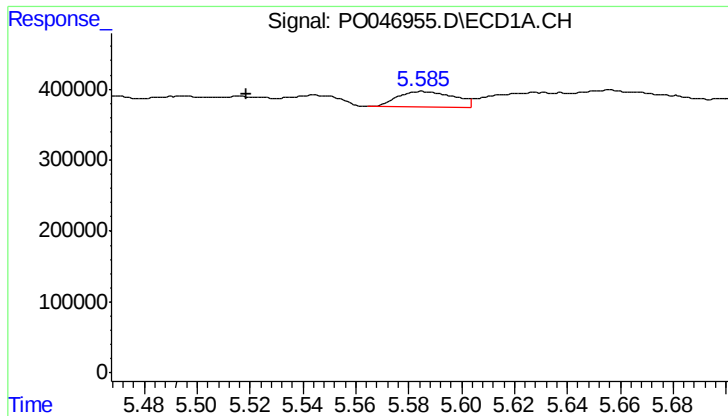
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.049 min
Response: 173188
Conc: 50.35 ng/ml



#14 AR-1232-4

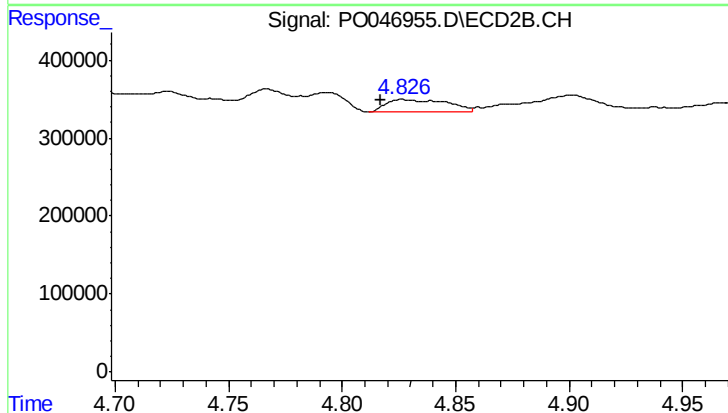
R.T.: 4.632 min
Delta R.T.: -0.025 min
Response: 303677
Conc: 71.45 ng/ml



#15 AR-1232-5

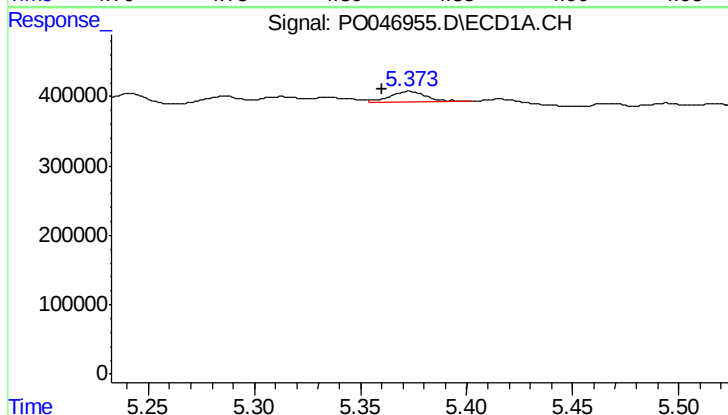
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 323049
Conc: 115.63 ng/ml

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



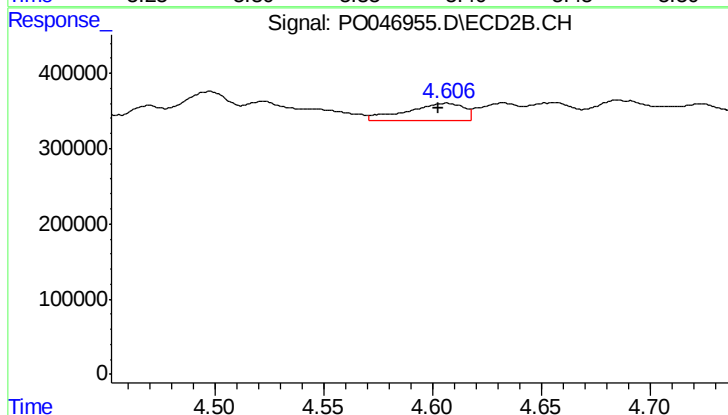
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: 0.010 min
Response: 303238
Conc: 138.11 ng/ml



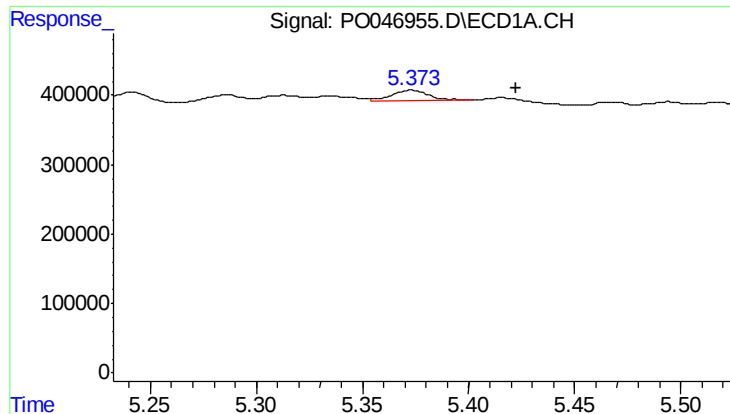
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 173188
Conc: 15.20 ng/ml



#16 AR-1242-1

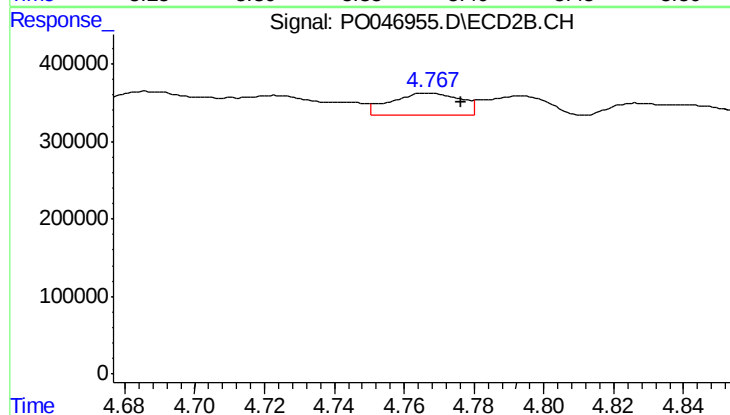
R.T.: 4.606 min
Delta R.T.: 0.003 min
Response: 429405
Conc: 34.85 ng/ml



#17 AR-1242-2

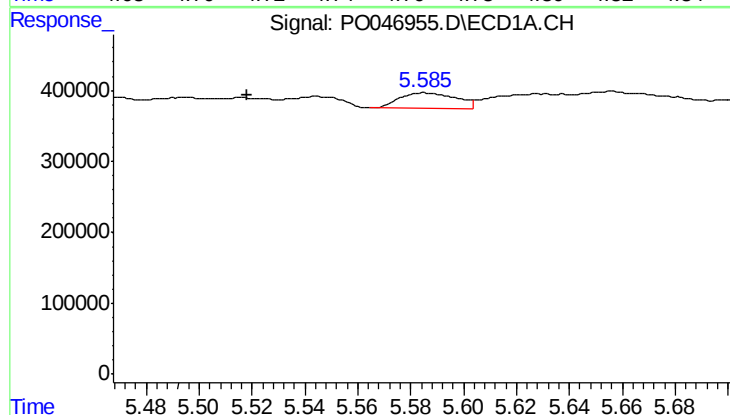
R.T.: 5.373 min
Delta R.T.: -0.049 min
Response: 173188
Conc: 24.61 ng/ml

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



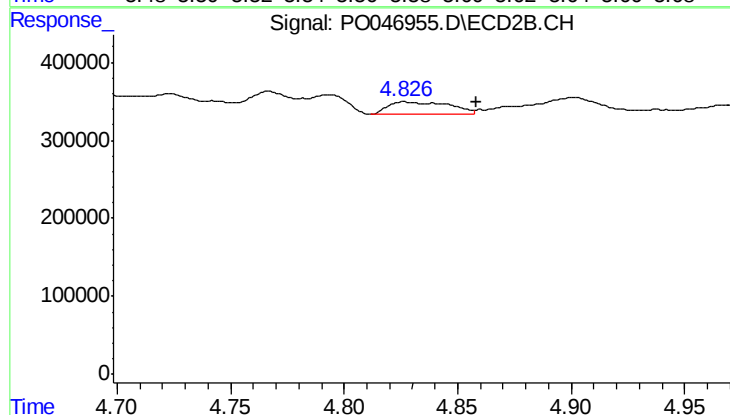
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 388370
Conc: 56.70 ng/ml



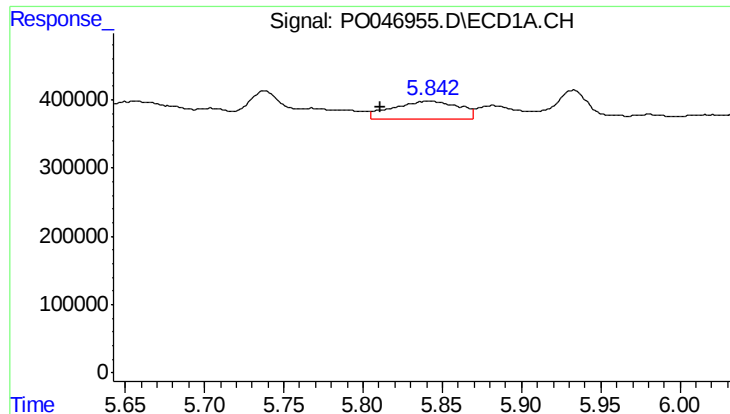
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: 0.067 min
Response: 323049
Conc: 54.80 ng/ml



#18 AR-1242-3

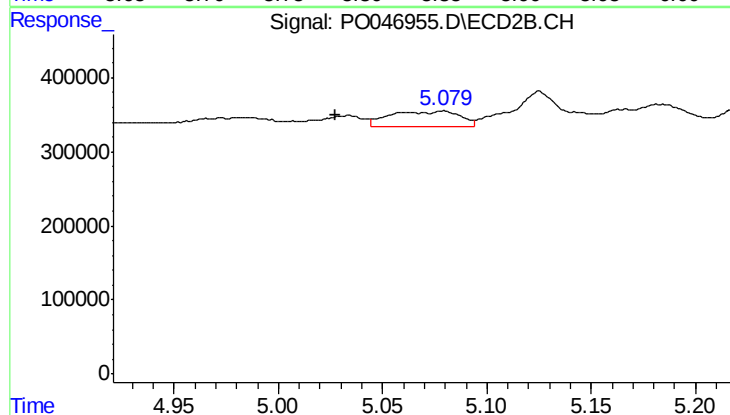
R.T.: 4.827 min
Delta R.T.: -0.031 min
Response: 303238
Conc: 48.19 ng/ml



#19 AR-1242-4

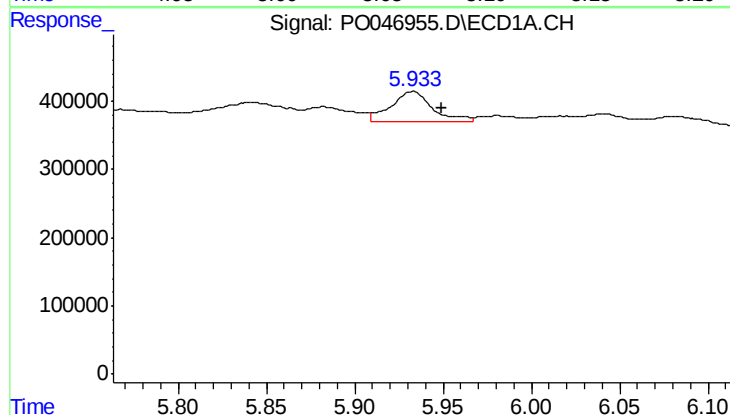
R.T.: 5.842 min
Delta R.T.: 0.031 min
Response: 783684
Conc: 137.28 ng/ml

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



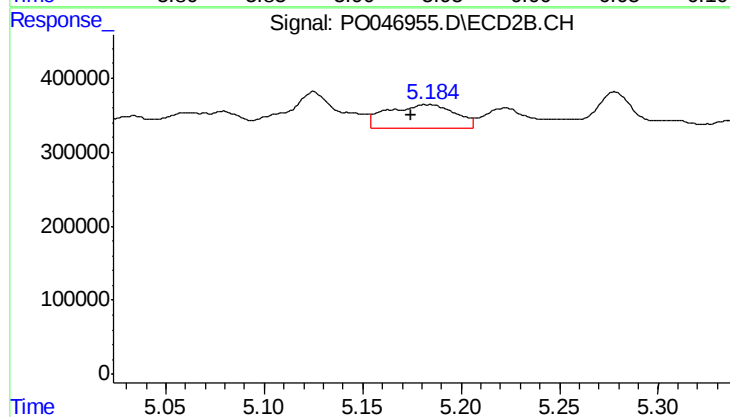
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.052 min
Response: 507982
Conc: 71.83 ng/ml



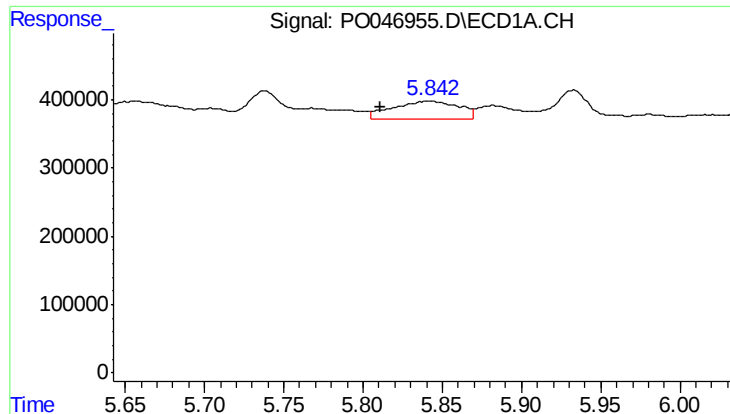
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 723936
Conc: 110.68 ng/ml



#20 AR-1242-5

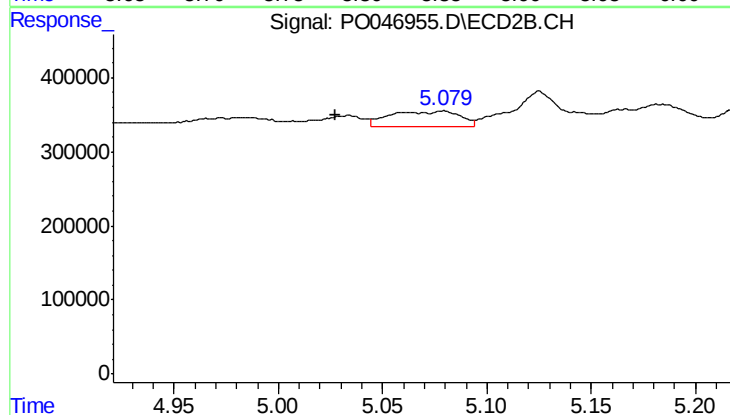
R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 744474
Conc: 115.89 ng/ml



#21 AR-1248-1

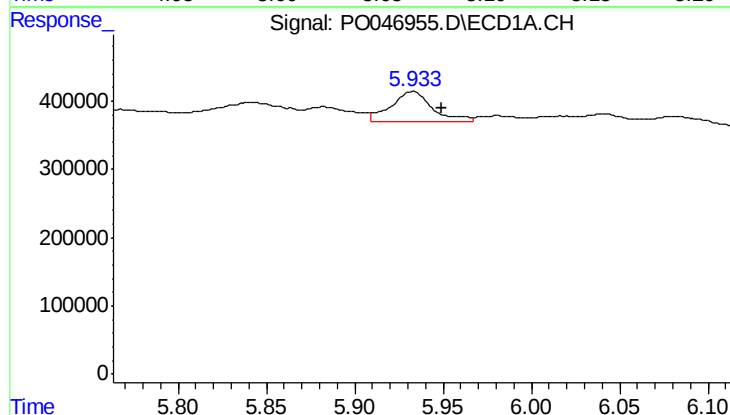
R.T.: 5.842 min
Delta R.T.: 0.031 min
Response: 783684
Conc: 86.71 ng/ml

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



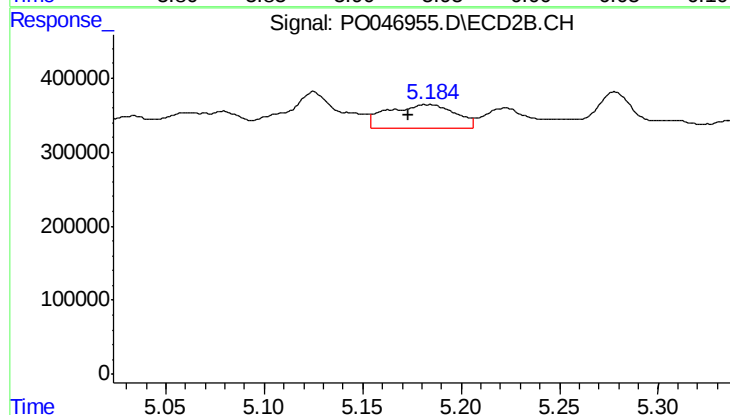
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: 0.052 min
Response: 507982
Conc: 46.54 ng/ml



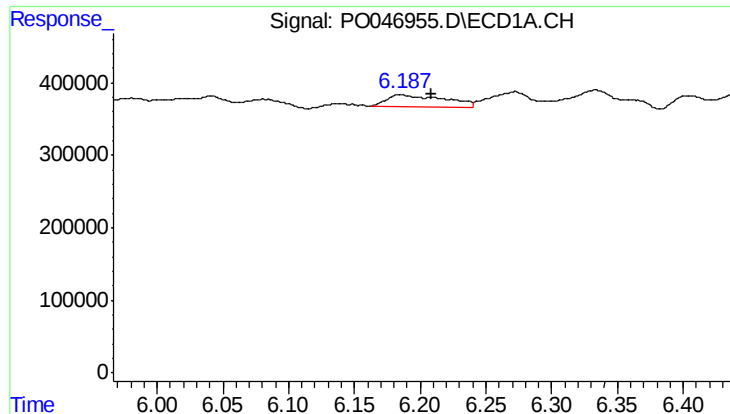
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 723936
Conc: 88.88 ng/ml



#22 AR-1248-2

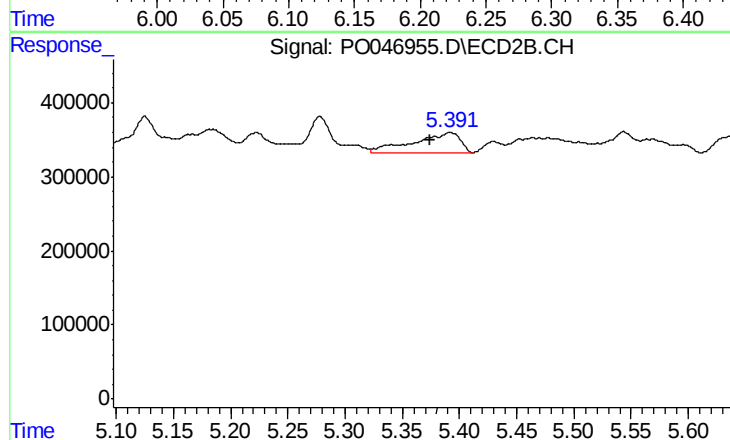
R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 744474
Conc: 90.55 ng/ml



#23 AR-1248-3

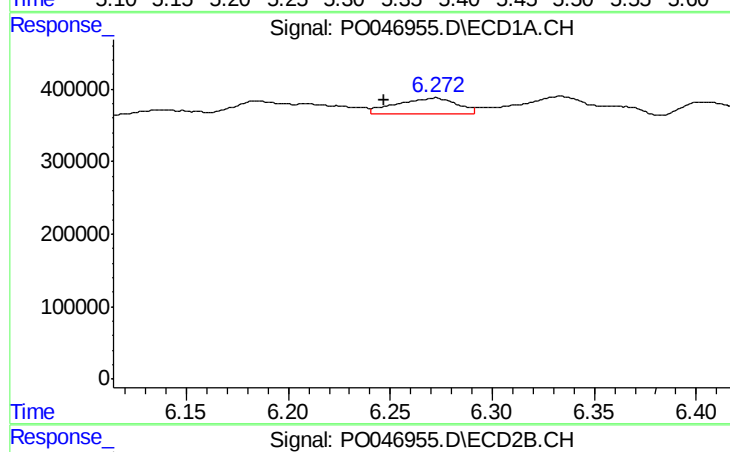
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 508308
Conc: 48.17 ng/ml

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



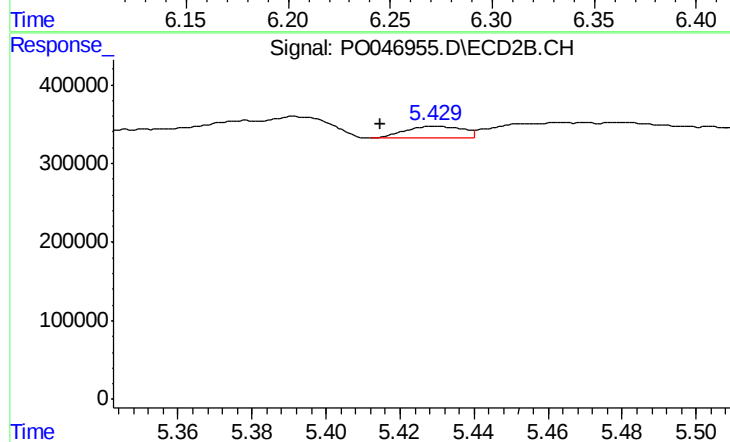
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: 0.017 min
Response: 763556
Conc: 47.20 ng/ml



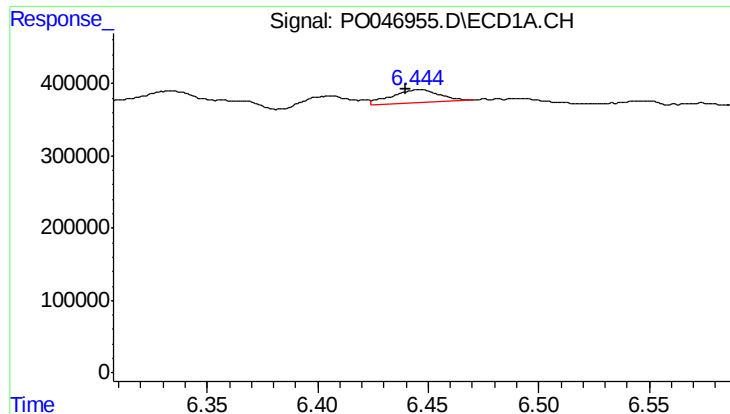
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 448702
Conc: 44.06 ng/ml



#24 AR-1248-4

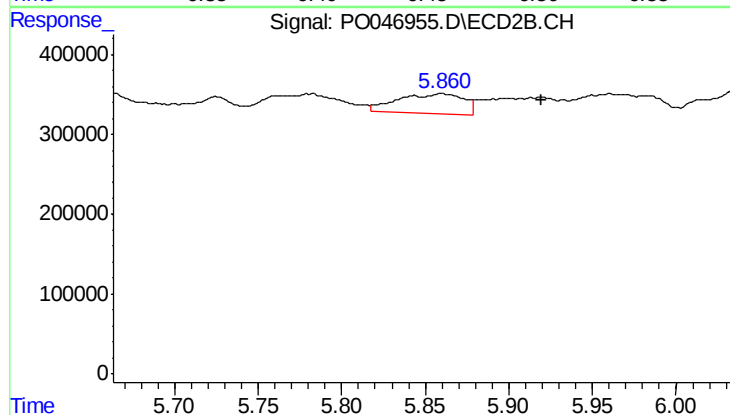
R.T.: 5.430 min
Delta R.T.: 0.015 min
Response: 155711
Conc: 13.74 ng/ml



#25 AR-1248-5

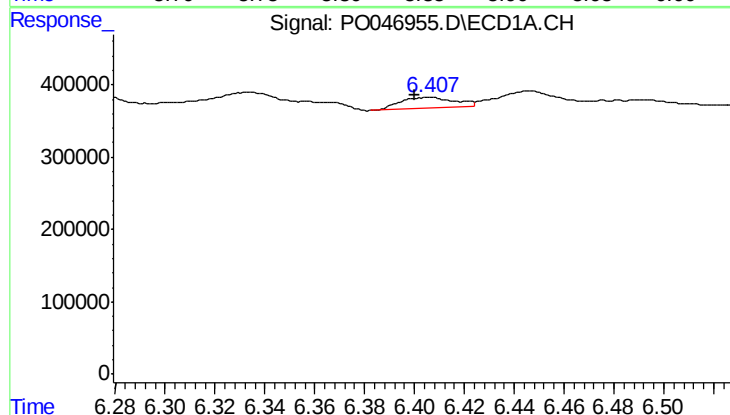
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 264469
Conc: 38.02 ng/ml

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



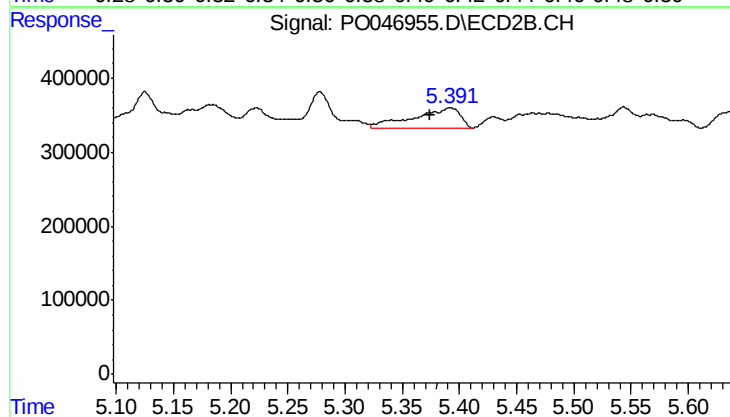
#25 AR-1248-5

R.T.: 5.860 min
Delta R.T.: -0.059 min
Response: 674407
Conc: 88.49 ng/ml



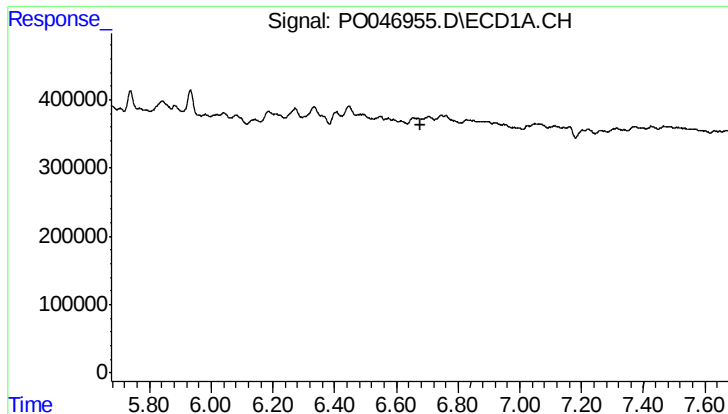
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 222933
Conc: 14.76 ng/ml



#26 AR-1254-1

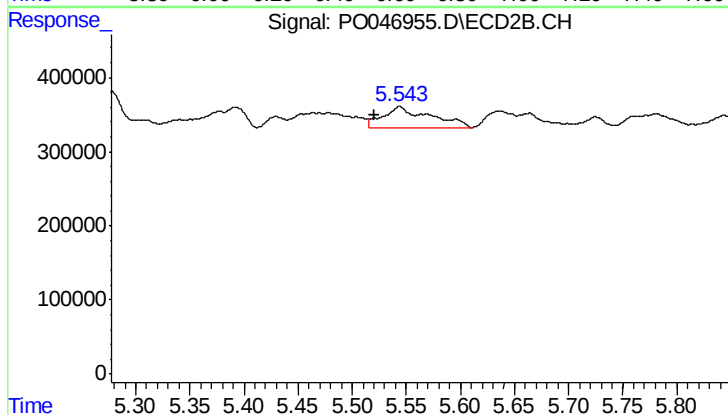
R.T.: 5.392 min
Delta R.T.: 0.018 min
Response: 763556
Conc: 45.95 ng/ml



#27 AR-1254-2

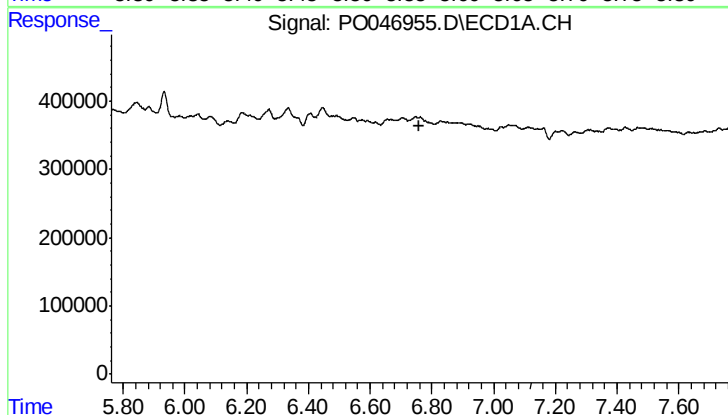
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

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



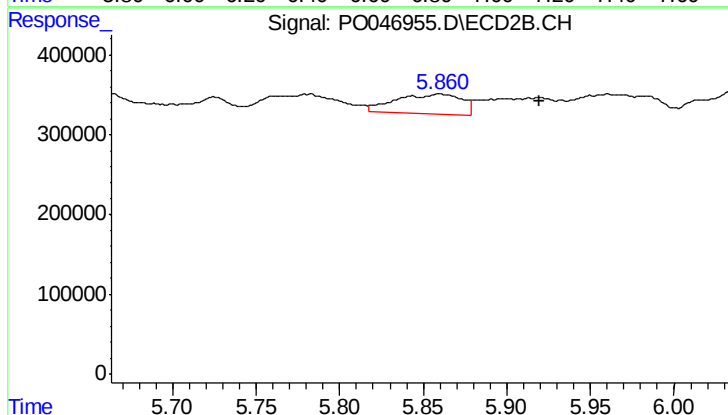
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 834825
Conc: 58.68 ng/ml



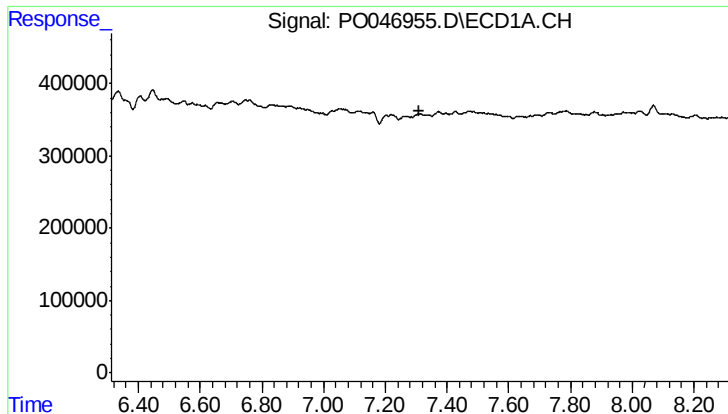
#28 AR-1254-3

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



#28 AR-1254-3

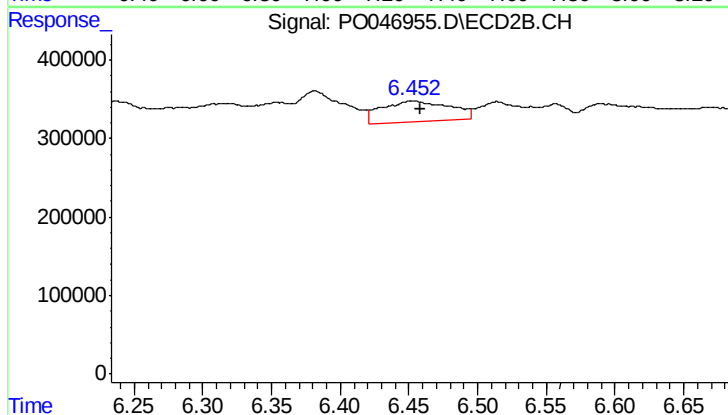
R.T.: 5.860 min
Delta R.T.: -0.059 min
Response: 674407
Conc: 28.16 ng/ml



#30 AR-1254-5

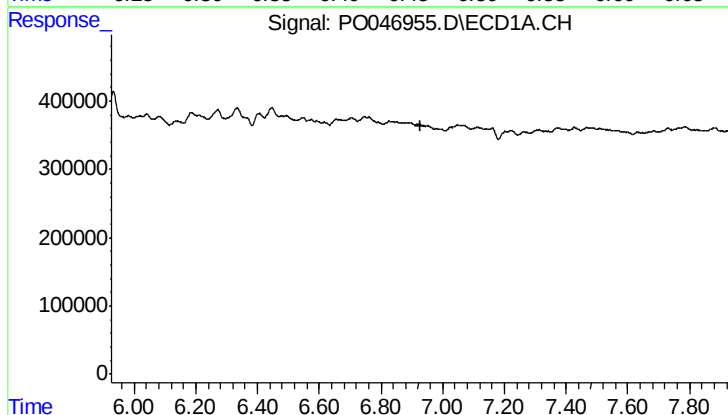
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

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



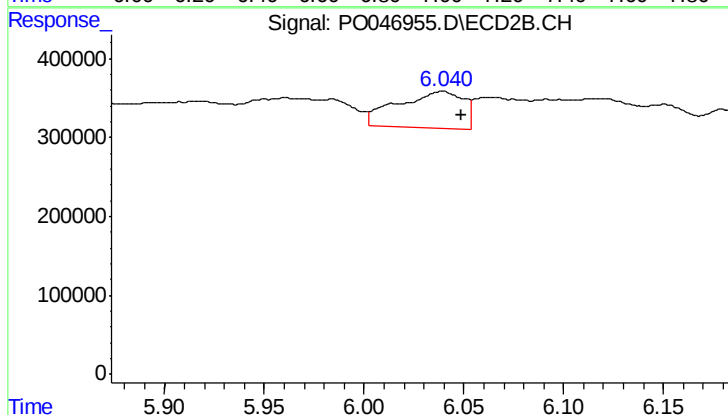
#30 AR-1254-5

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 923093
Conc: 81.26 ng/ml



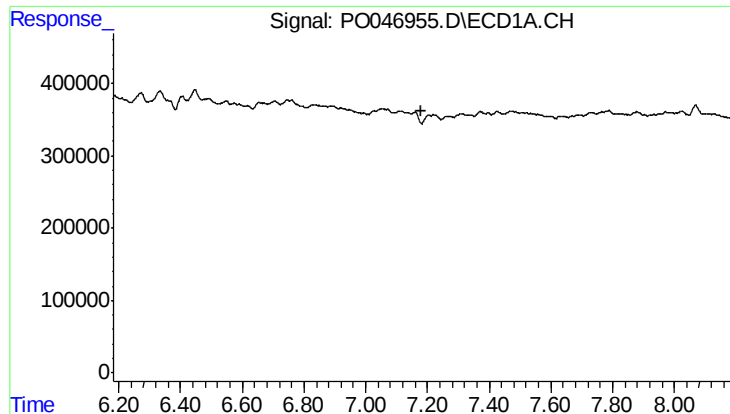
#31 AR-1260-1

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



#31 AR-1260-1

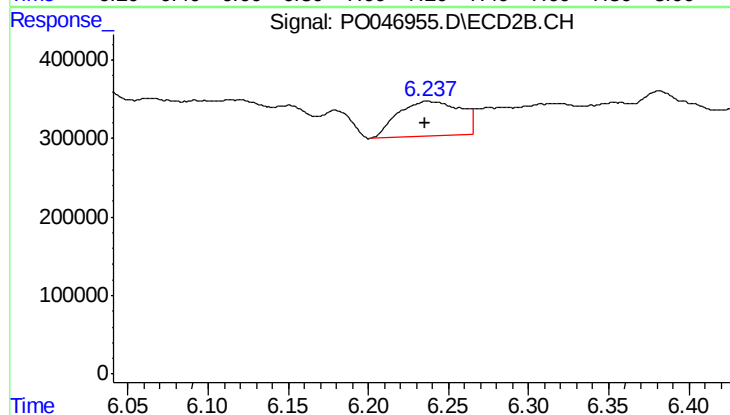
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 1072724
Conc: 67.19 ng/ml



#32 AR-1260-2

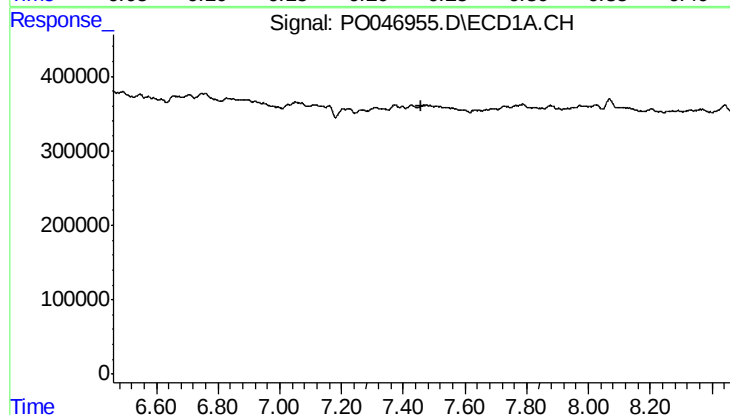
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

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



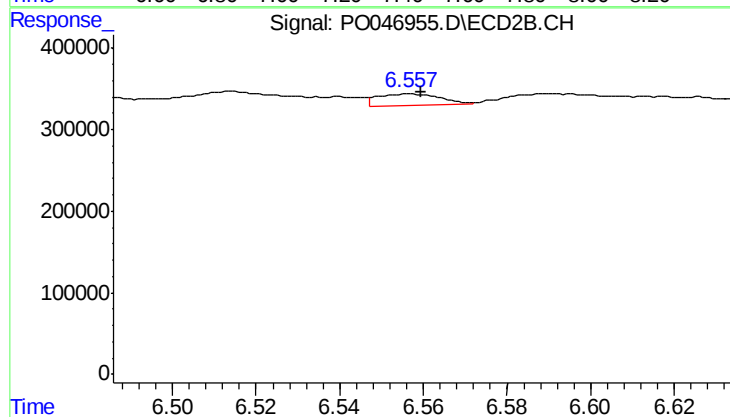
#32 AR-1260-2

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 1227686
Conc: 58.37 ng/ml



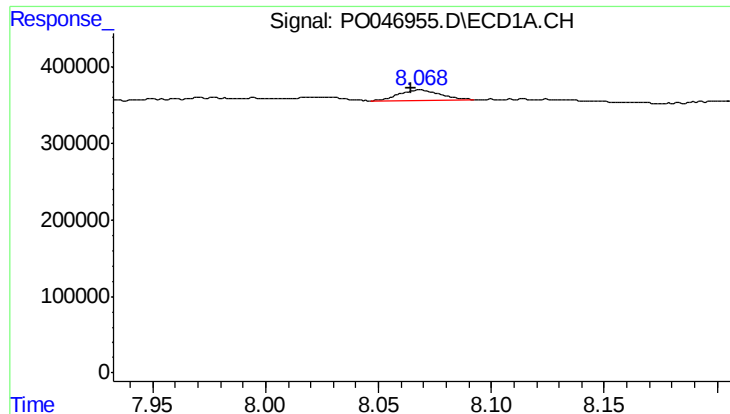
#33 AR-1260-3

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



#33 AR-1260-3

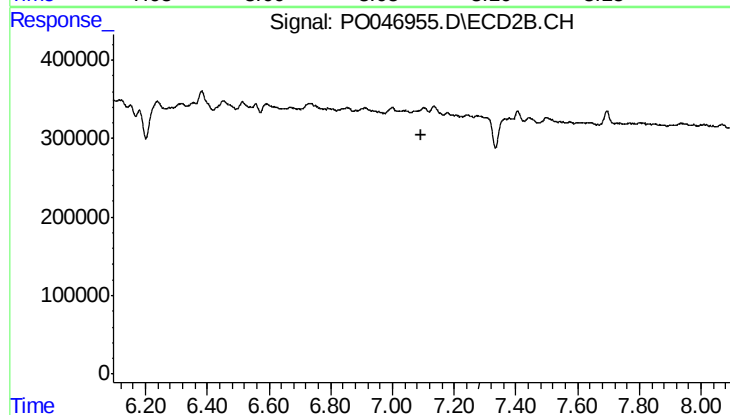
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 147526
Conc: 6.68 ng/ml



#34 AR-1260-4

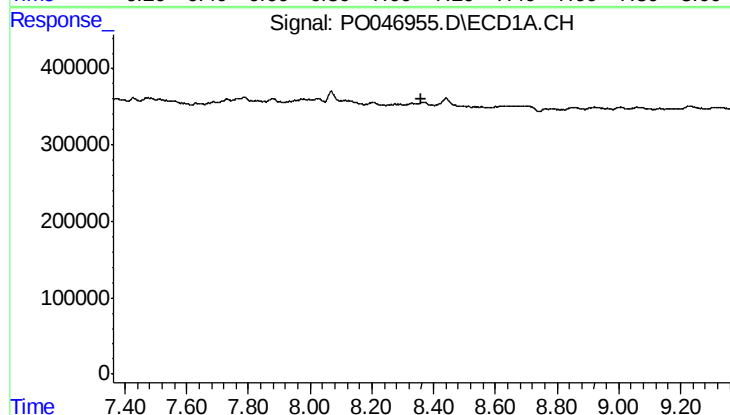
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 168674
Conc: 7.41 ng/ml

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



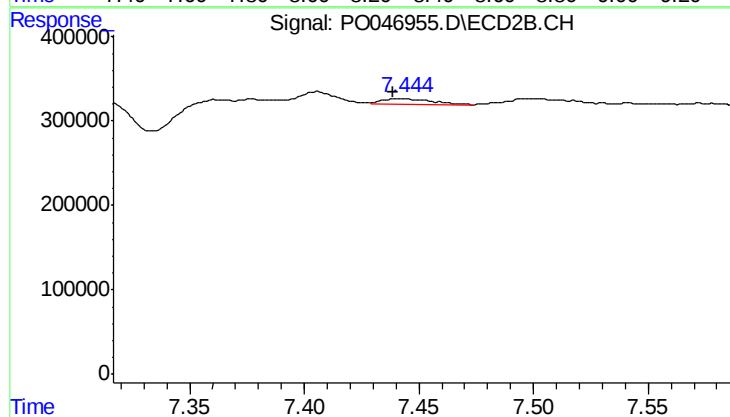
#34 AR-1260-4

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



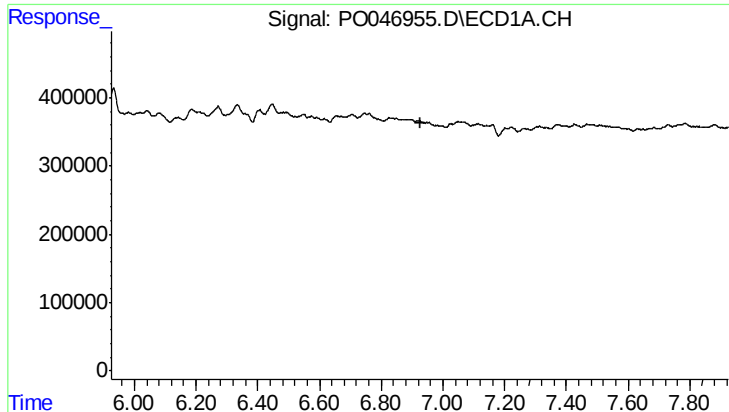
#35 AR-1260-5

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



#35 AR-1260-5

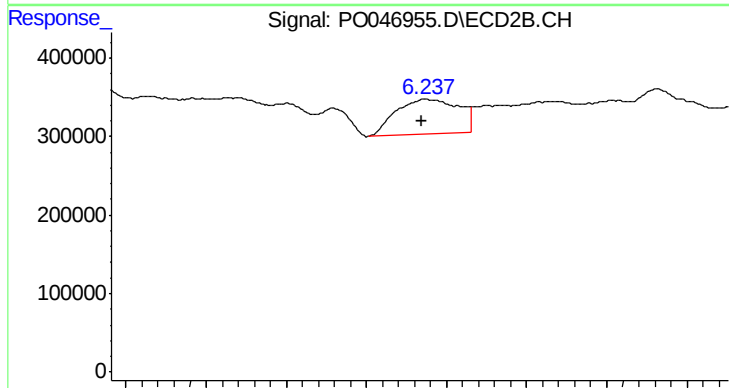
R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 85406
Conc: 3.37 ng/ml



#36 AR-1262-1

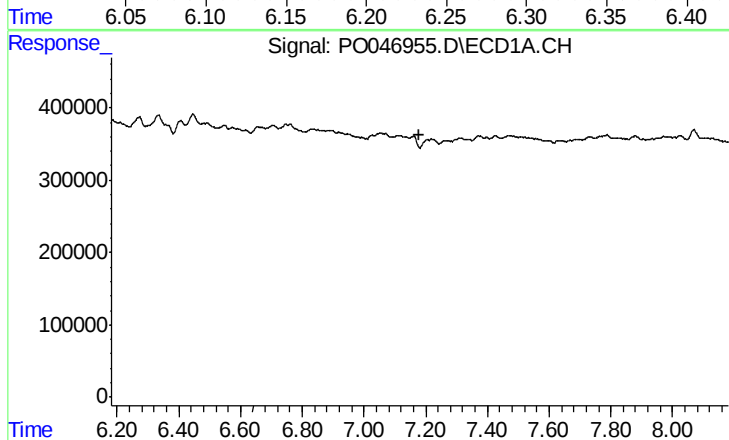
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

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



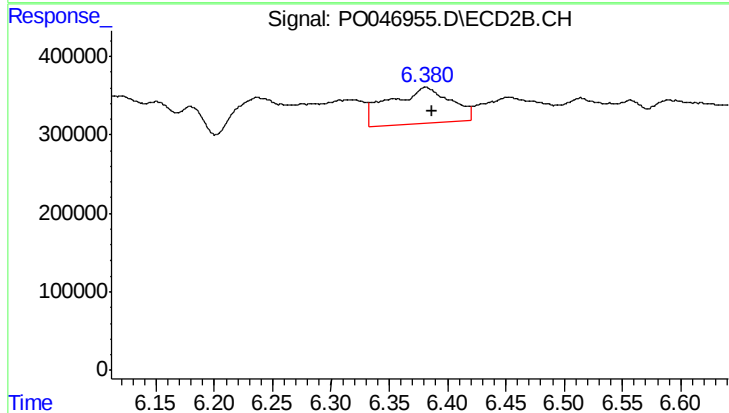
#36 AR-1262-1

R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 1227686
Conc: 69.54 ng/ml



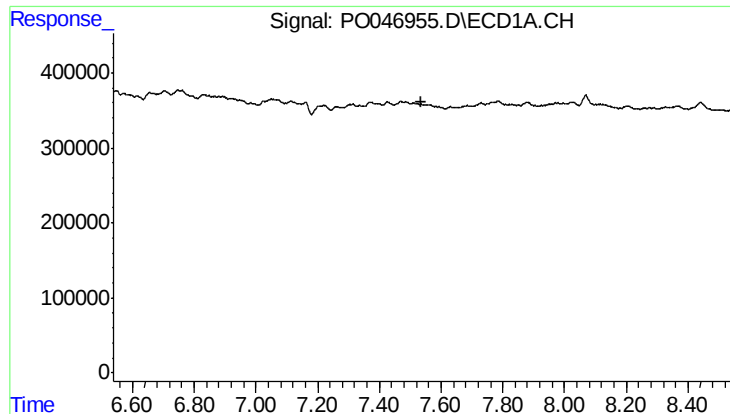
#37 AR-1262-2

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



#37 AR-1262-2

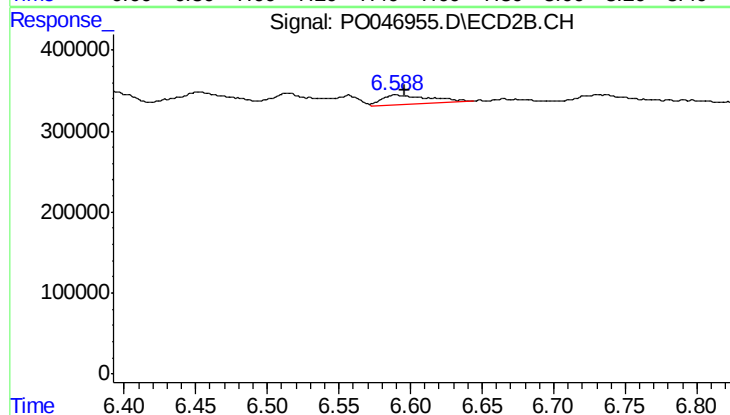
R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 1681913
Conc: 100.95 ng/ml



#38 AR-1262-3

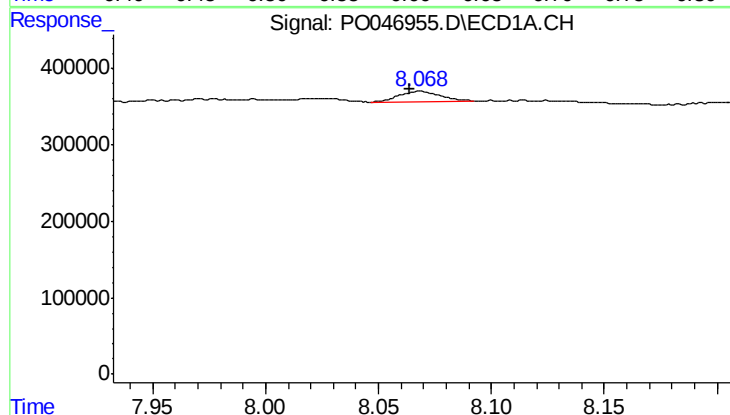
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

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



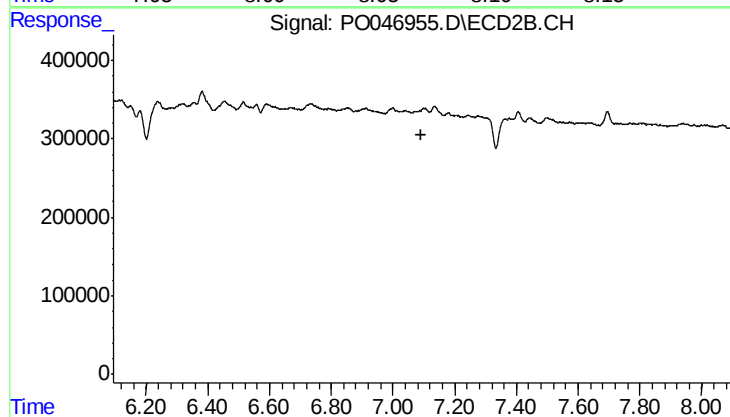
#38 AR-1262-3

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 261107
Conc: 10.37 ng/ml



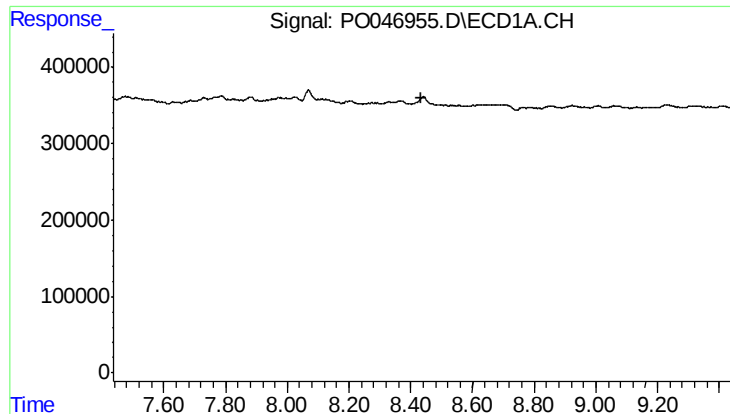
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 168674
Conc: 6.21 ng/ml



#40 AR-1262-5

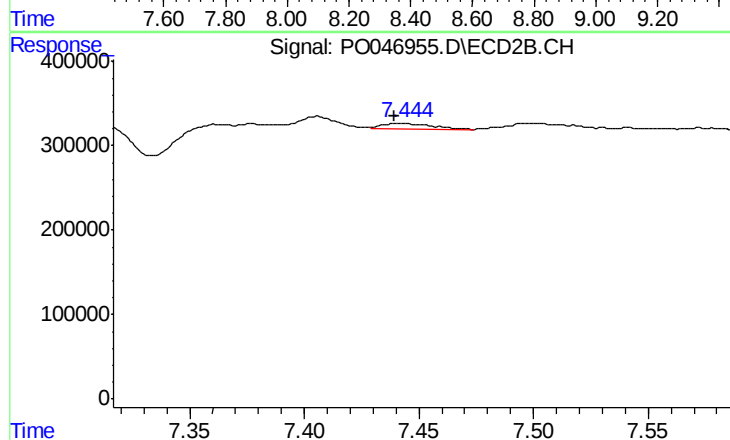
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#42 AR-1268-2

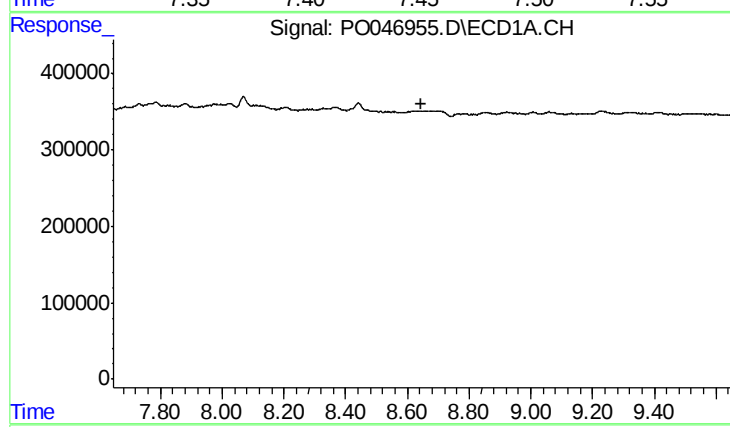
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

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



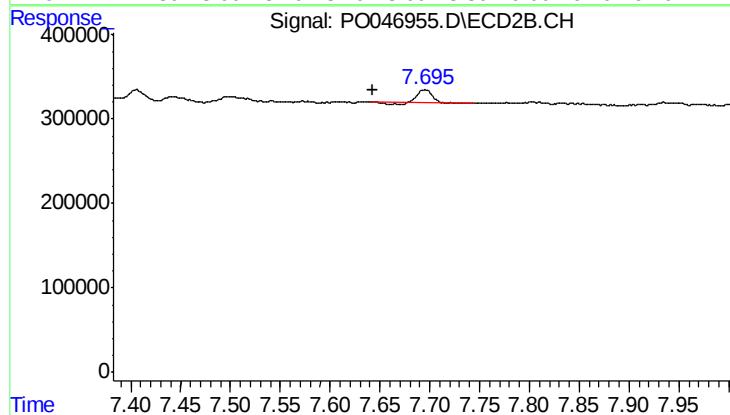
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 85406
Conc: 2.13 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.: 7.695 min
Delta R.T.: 0.052 min
Response: 150189
Conc: 4.53 ng/ml