

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 19:38
 Operator : SM/SJ
 Sample : J4033-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:30:40 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	3667607	2960375	12.762	9.698
2) SA Decachlor...	9.723	8.447	3210791	3449541	14.598	14.088
Target Compounds						
3) L1 AR-1016-1	5.036	4.369	467075	248255	72.654	34.203 #
4) L1 AR-1016-2	0.000	4.796	0	377088	N.D.	47.173 #
5) L1 AR-1016-3	5.587	4.796	201977	377088	29.568	65.268 #
6) L1 AR-1016-4	5.842	4.901	240123	294229	36.490	42.113
7) L1 AR-1016-5	5.932	5.032	357829	240082	49.694	30.826 #
8) L2 AR-1221-1	4.462	3.688	500486	952161	135.327	238.452 #
9) L2 AR-1221-2	4.462	3.838	500486	253464	190.883	88.118 #
10) L2 AR-1221-3	4.543	3.907	215286	442180	25.497	49.137 #
11) L3 AR-1232-1	4.918	4.189	484263	442939	263.712	234.627
12) L3 AR-1232-2	5.286	4.607	510674	334896	132.083	75.310 #
13) L3 AR-1232-3	0.000	4.607	0	334896	N.D.	54.033 #
14) L3 AR-1232-4	0.000	4.607	0	334896	N.D.	78.799 #
15) L3 AR-1232-5	5.587	4.796	201977	377088	72.297	171.741 #
16) L4 AR-1242-1	0.000	4.607	0	334896	N.D.	27.181 #
17) L4 AR-1242-2	0.000	4.796	0	377088	N.D.	55.053 #
18) L4 AR-1242-3	5.587	4.901	201977	294229	34.262	46.759 #
19) L4 AR-1242-4	5.842	5.032	240123	240082	42.064	33.948
20) L4 AR-1242-5	5.932	5.173	357829	947019	54.707	147.420 #
21) L5 AR-1248-1	5.842	5.032	240123	240082	26.568	21.996
22) L5 AR-1248-2	5.932	5.173	357829	947019	43.934	115.180 #
23) L5 AR-1248-3	6.187	5.393	301998	1113314	28.617	68.821 #
24) L5 AR-1248-4	6.272	5.393	1113184	1113314	109.302	98.248
25) L5 AR-1248-5	6.446	5.861	246585	548789	35.451	72.007 #
26) L6 AR-1254-1	6.404	5.393	191126	1113314	12.651	67.004 #
27) L6 AR-1254-2	0.000	5.544	0	2362323	N.D.	166.048 #
28) L6 AR-1254-3	0.000	5.861	0	548789	N.D.	22.915 #
30) L6 AR-1254-5	0.000	6.452	0	424040	N.D.	37.328 #
31) L7 AR-1260-1	0.000	6.037	0	1165866	N.D.	73.025 #
32) L7 AR-1260-2	0.000	6.239	0	922586	N.D.	43.863 #
33) L7 AR-1260-3	0.000	6.514	0	91883	N.D.	4.160 #
34) L7 AR-1260-4	8.068	0.000	183950	0	8.081	N.D. #
35) L7 AR-1260-5	0.000	7.446	0	79641	N.D.	3.139 #
36) L8 AR-1262-1	0.000	6.239	0	922586	N.D.	52.255 #
37) L8 AR-1262-2	0.000	6.381	0	1144150	N.D.	68.676 #
40) L8 AR-1262-5	8.068	0.000	183950	0	6.775	N.D. #
42) L9 AR-1268-2	0.000	7.446	0	79641	N.D.	1.982 #

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Sample : J4033-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:30:40 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
43) L9	AR-1268-3	0.000	7.695	0	156826	N.D.	4.728 #
44) L9	AR-1268-4	9.006	0.000	399293	0	40.650	N.D. #

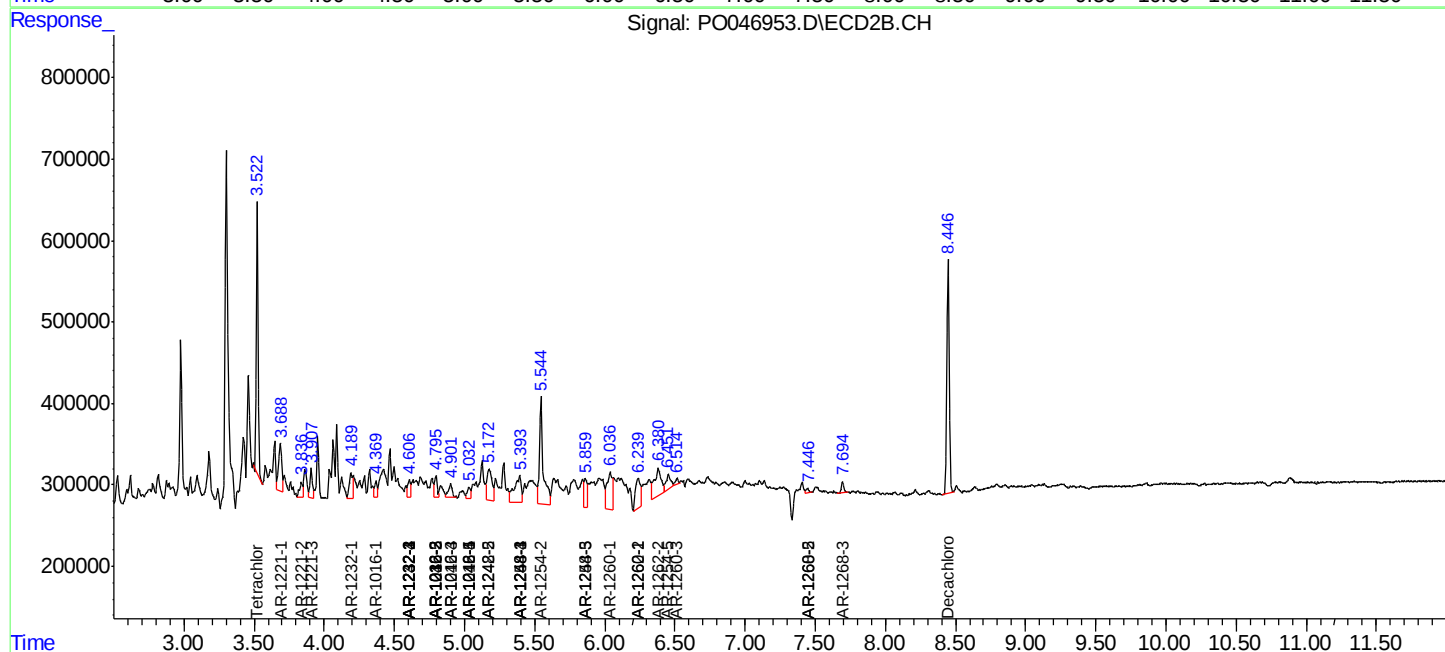
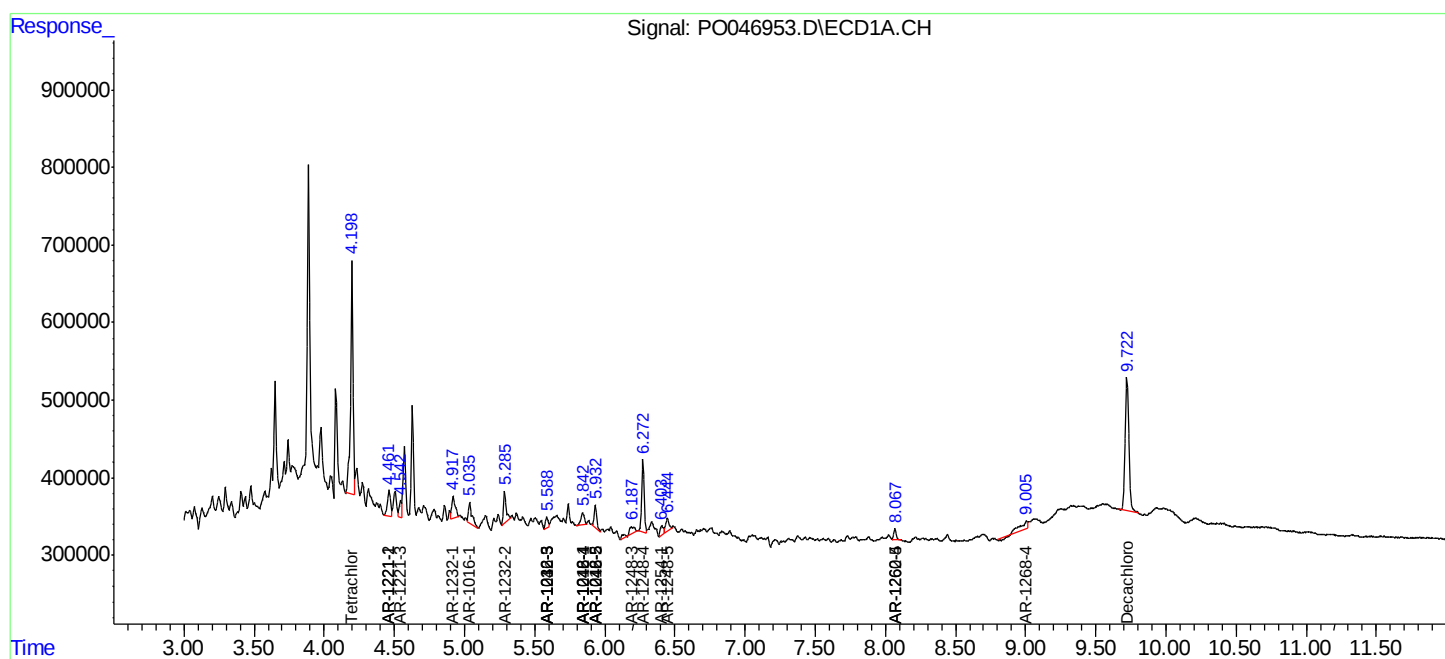
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

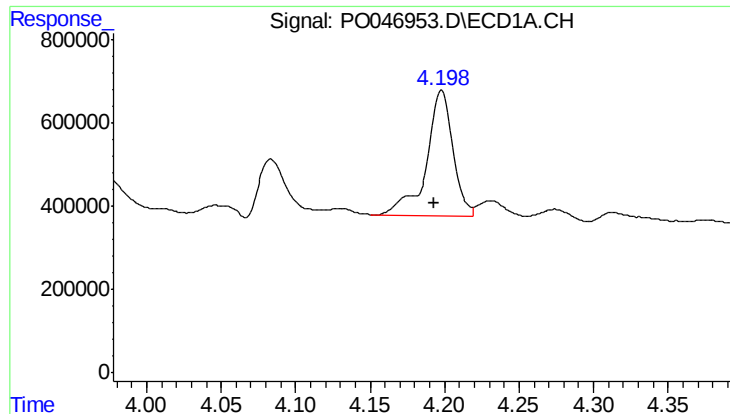
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 01:30:40 2018
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QLast Update : Thu Jul 19 01:07:21 2018
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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

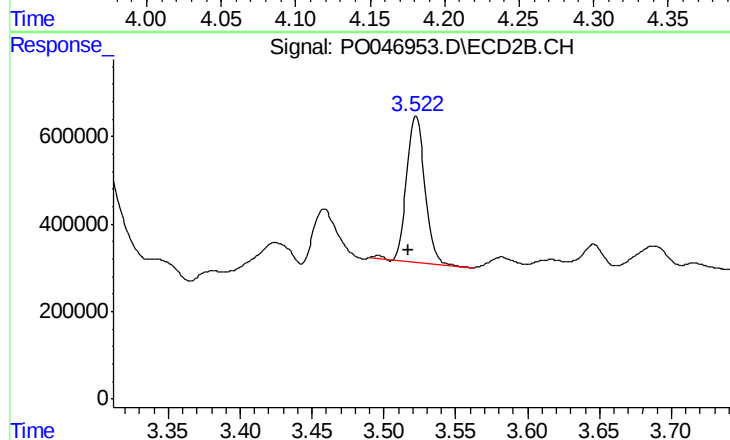




#1 Tetrachloro-m-xylene

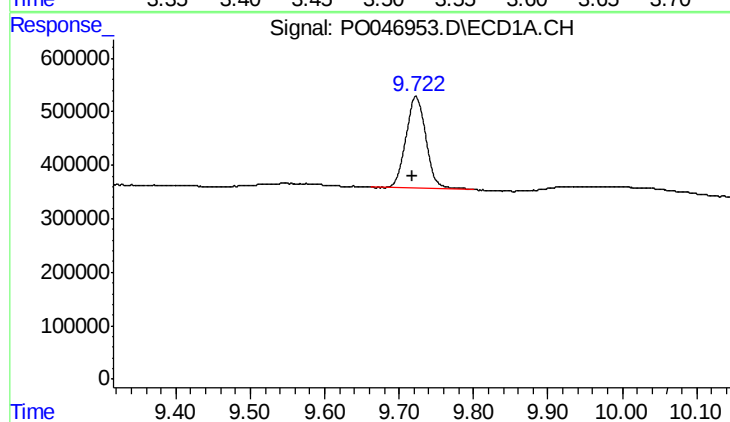
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3667607
Conc: 12.76 ng/ml

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



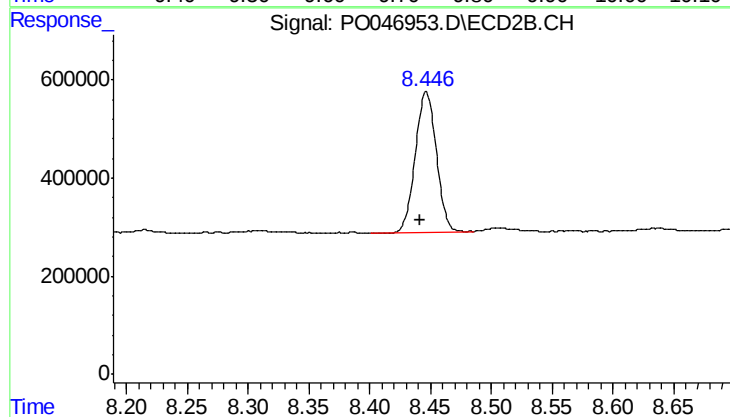
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: 0.005 min
Response: 2960375
Conc: 9.70 ng/ml



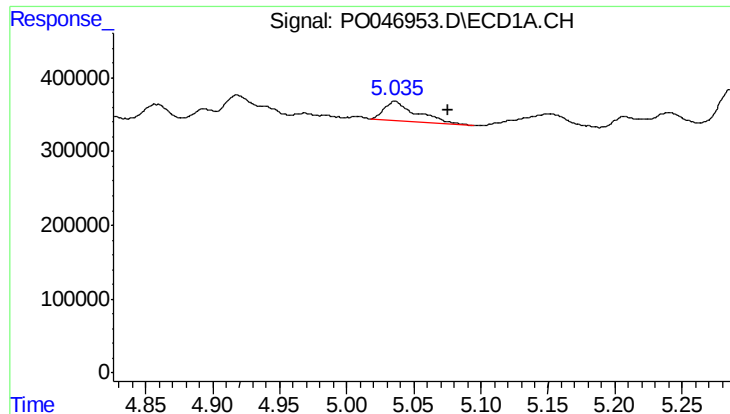
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 3210791
Conc: 14.60 ng/ml



#2 Decachlorobiphenyl

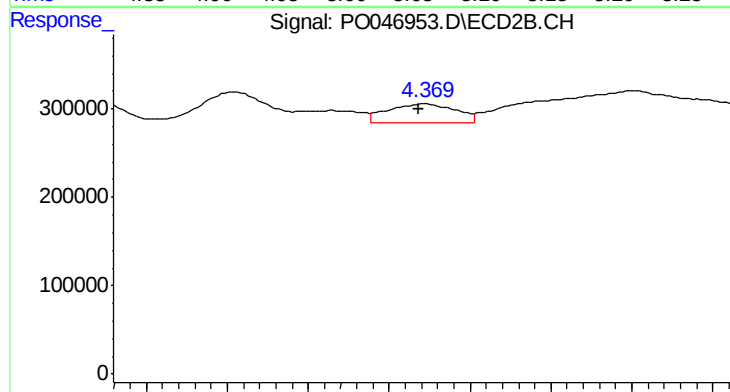
R.T.: 8.447 min
Delta R.T.: 0.005 min
Response: 3449541
Conc: 14.09 ng/ml



#3 AR-1016-1

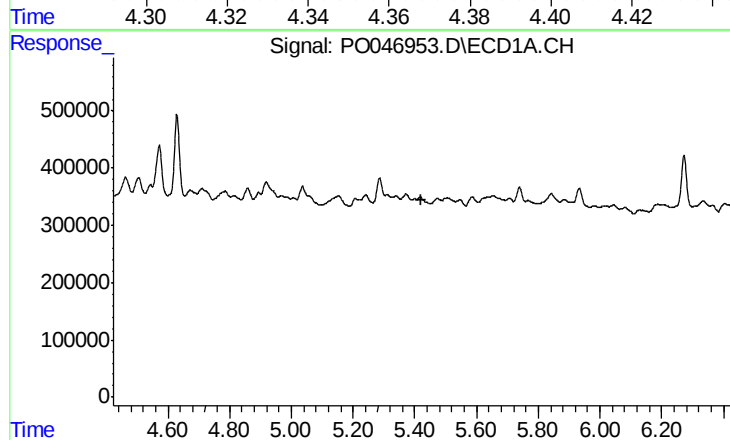
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 467075
Conc: 72.65 ng/ml

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



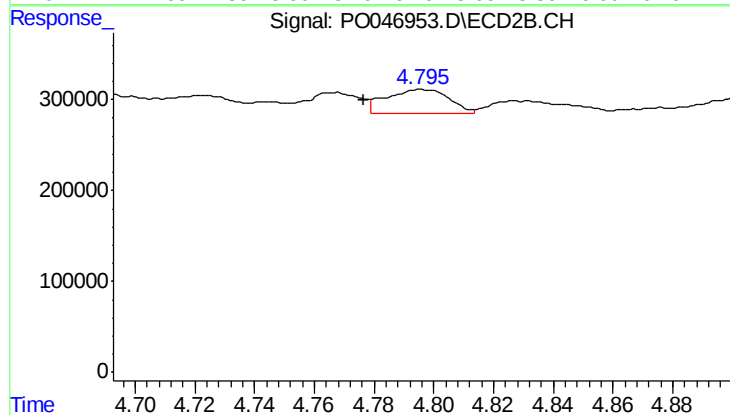
#3 AR-1016-1

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 248255
Conc: 34.20 ng/ml



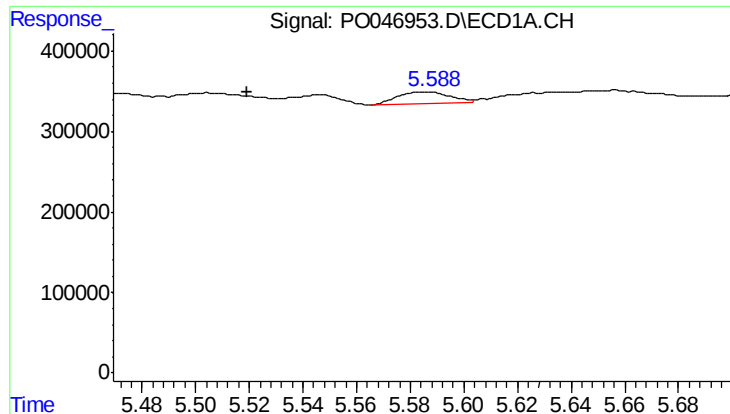
#4 AR-1016-2

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



#4 AR-1016-2

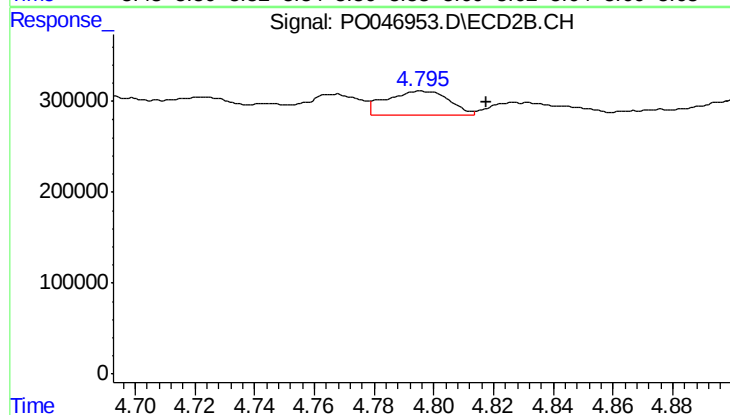
R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 377088
Conc: 47.17 ng/ml



#5 AR-1016-3

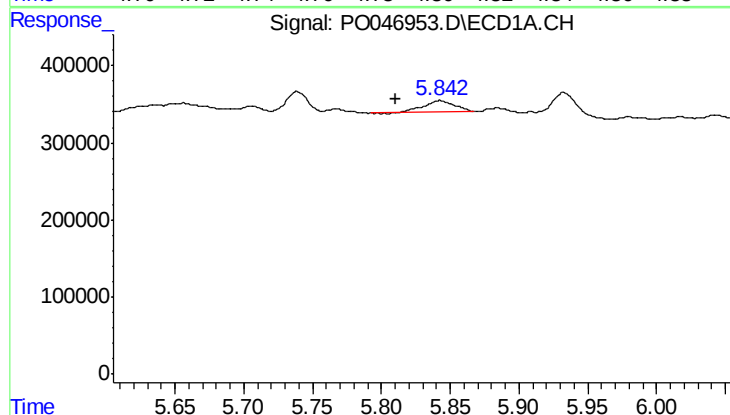
R.T.: 5.587 min
Delta R.T.: 0.068 min
Response: 201977
Conc: 29.57 ng/ml

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



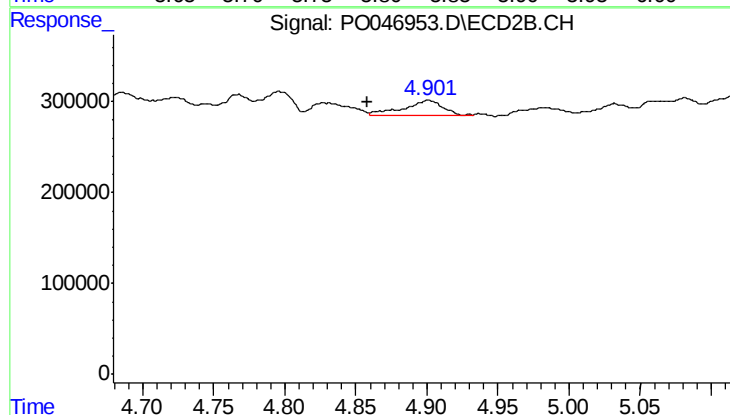
#5 AR-1016-3

R.T.: 4.796 min
Delta R.T.: -0.021 min
Response: 377088
Conc: 65.27 ng/ml



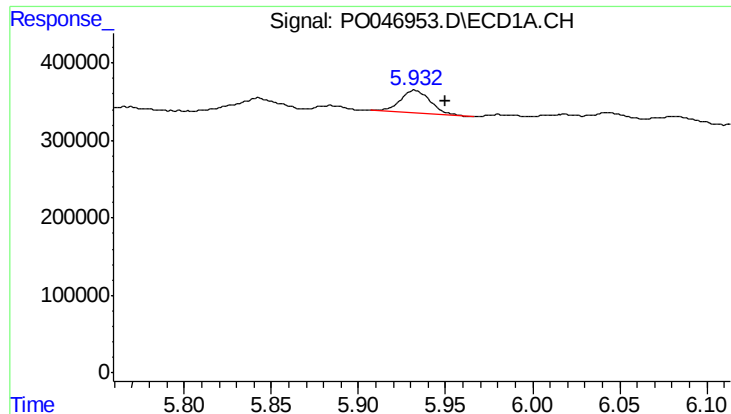
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.032 min
Response: 240123
Conc: 36.49 ng/ml



#6 AR-1016-4

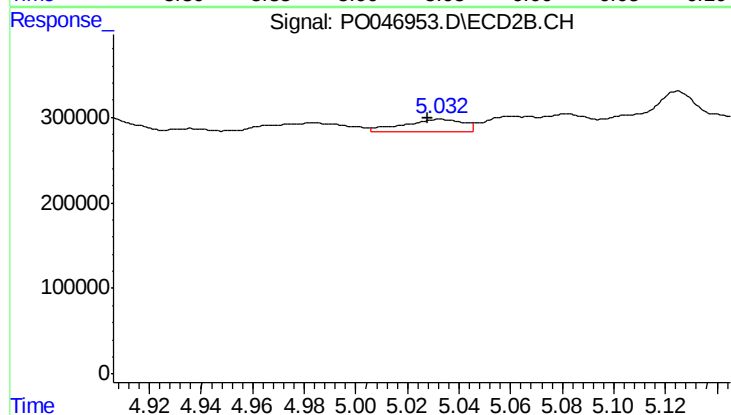
R.T.: 4.901 min
Delta R.T.: 0.043 min
Response: 294229
Conc: 42.11 ng/ml



#7 AR-1016-5

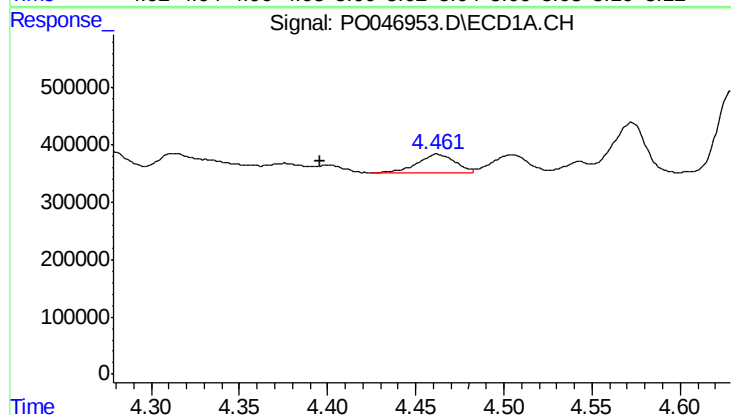
R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 357829
Conc: 49.69 ng/ml

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



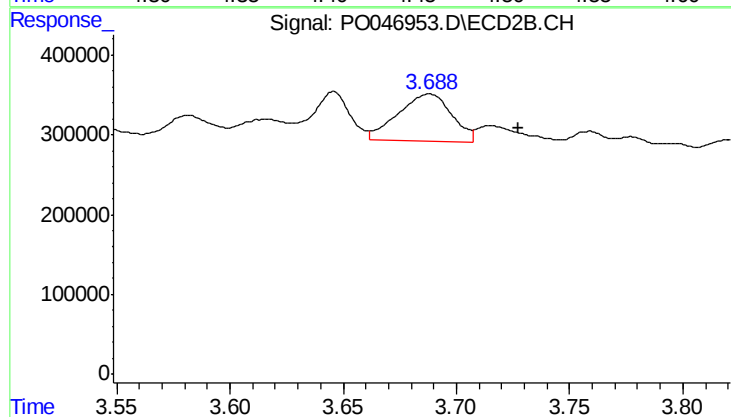
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 240082
Conc: 30.83 ng/ml



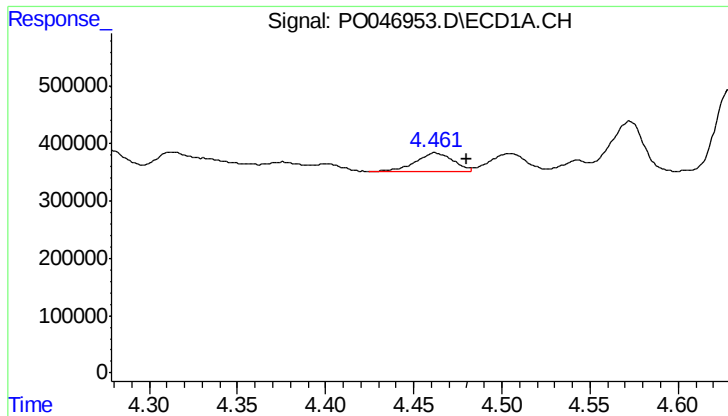
#8 AR-1221-1

R.T.: 4.462 min
Delta R.T.: 0.066 min
Response: 500486
Conc: 135.33 ng/ml



#8 AR-1221-1

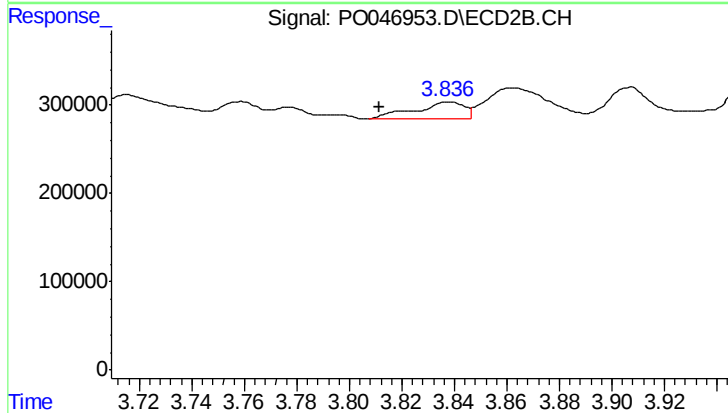
R.T.: 3.688 min
Delta R.T.: -0.039 min
Response: 952161
Conc: 238.45 ng/ml



#9 AR-1221-2

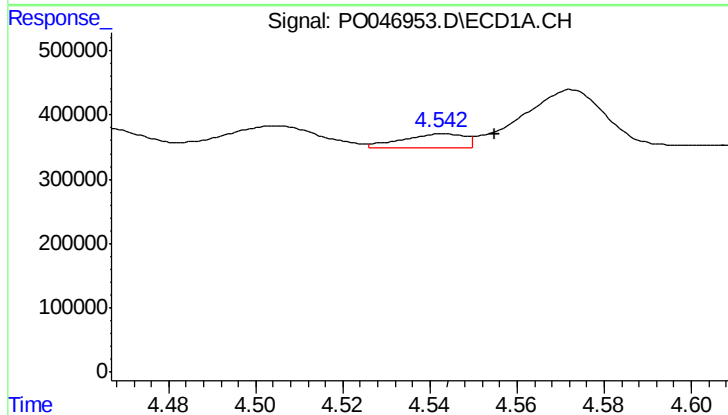
R.T.: 4.462 min
Delta R.T.: -0.018 min
Response: 500486
Conc: 190.88 ng/ml

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



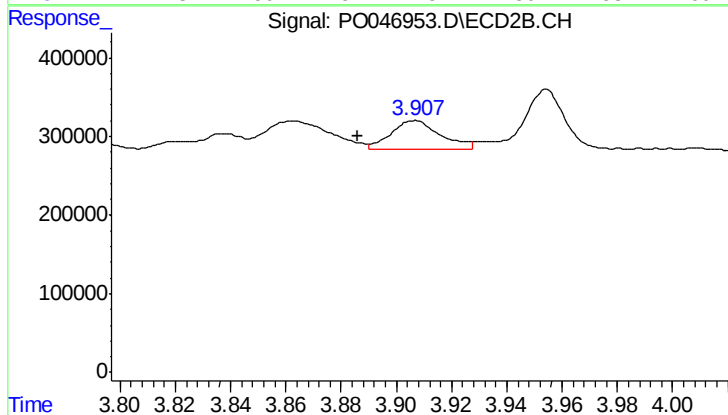
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.026 min
Response: 253464
Conc: 88.12 ng/ml



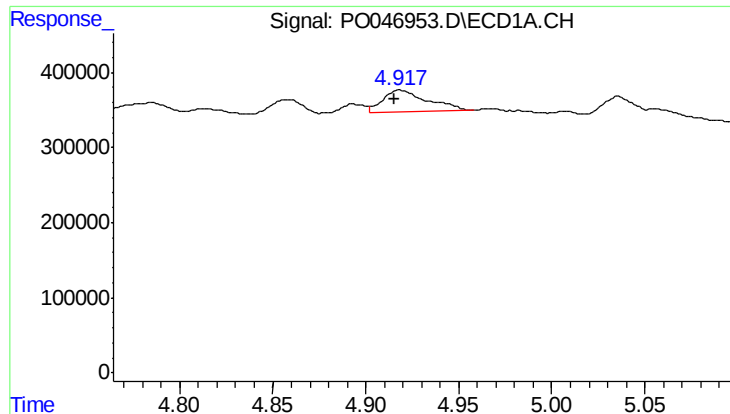
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 215286
Conc: 25.50 ng/ml



#10 AR-1221-3

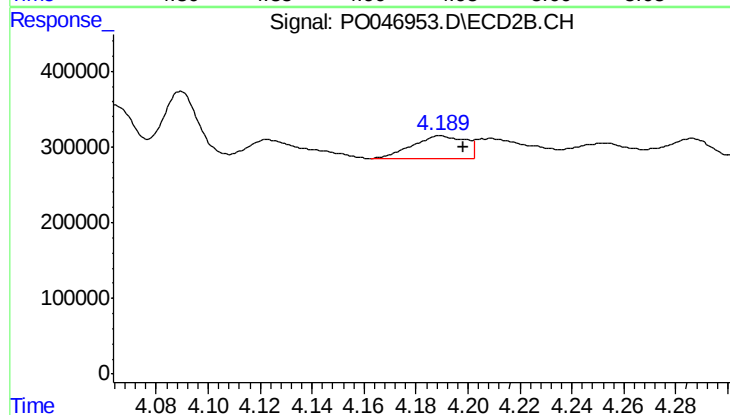
R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 442180
Conc: 49.14 ng/ml



#11 AR-1232-1

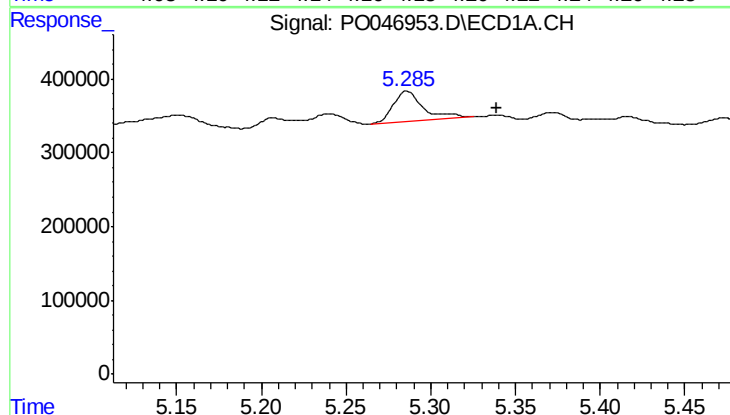
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 484263
Conc: 263.71 ng/ml

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



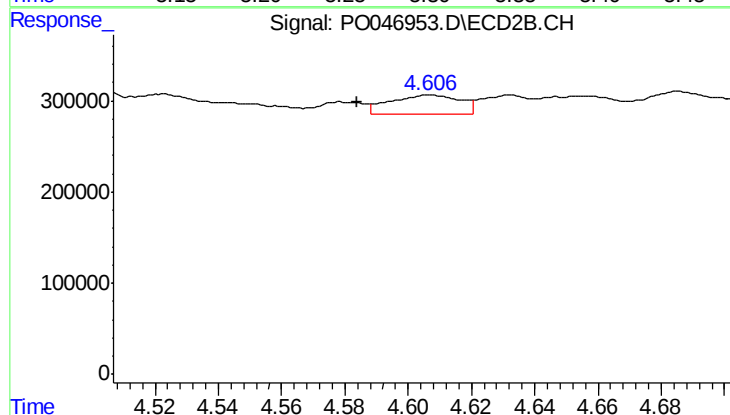
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 442939
Conc: 234.63 ng/ml



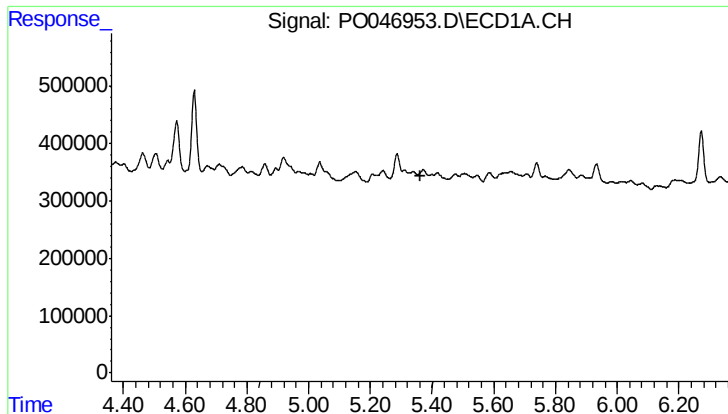
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: -0.053 min
Response: 510674
Conc: 132.08 ng/ml



#12 AR-1232-2

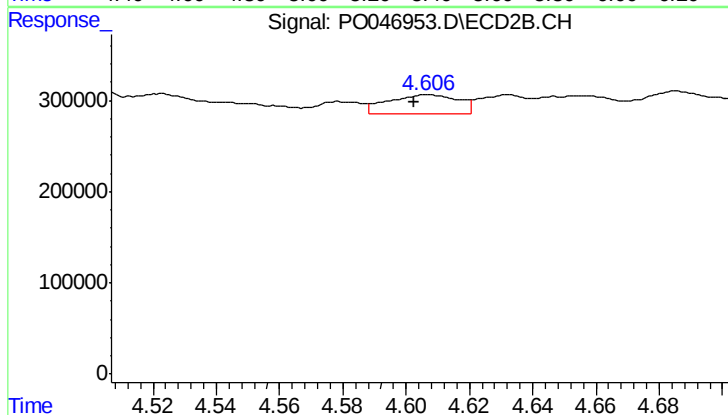
R.T.: 4.607 min
Delta R.T.: 0.023 min
Response: 334896
Conc: 75.31 ng/ml



#13 AR-1232-3

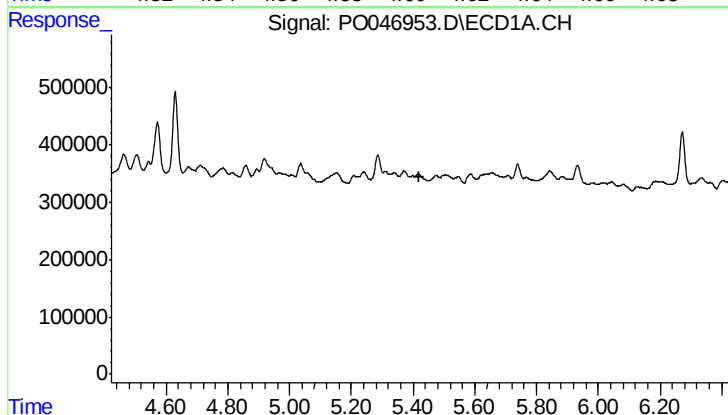
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

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



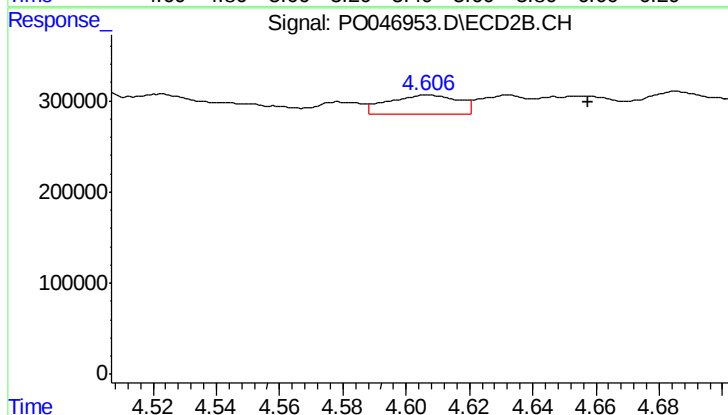
#13 AR-1232-3

R.T.: 4.607 min
Delta R.T.: 0.005 min
Response: 334896
Conc: 54.03 ng/ml



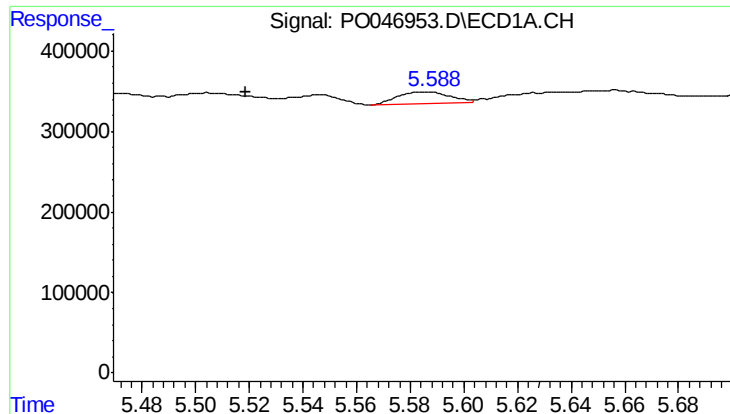
#14 AR-1232-4

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



#14 AR-1232-4

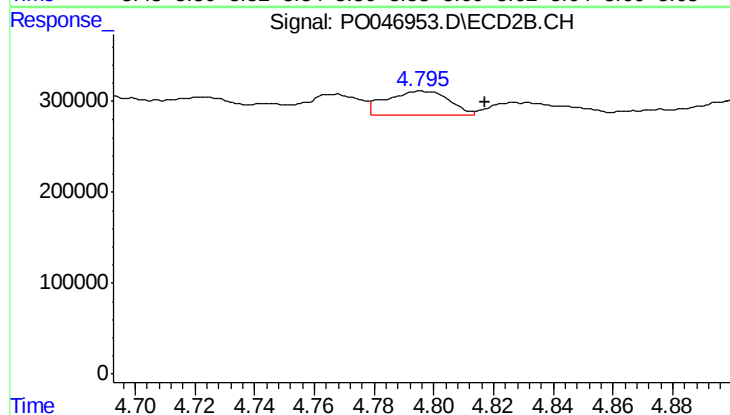
R.T.: 4.607 min
Delta R.T.: -0.051 min
Response: 334896
Conc: 78.80 ng/ml



#15 AR-1232-5

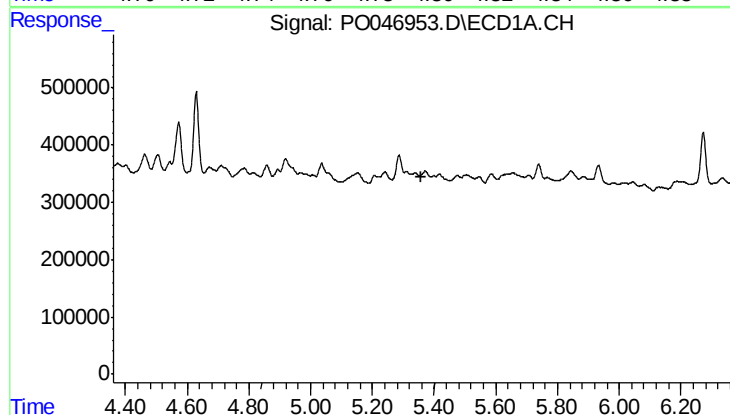
R.T.: 5.587 min
Delta R.T.: 0.069 min
Response: 201977
Conc: 72.30 ng/ml

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



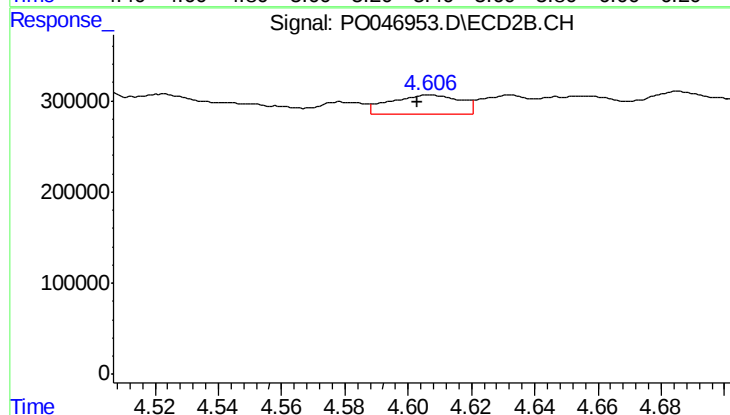
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.021 min
Response: 377088
Conc: 171.74 ng/ml



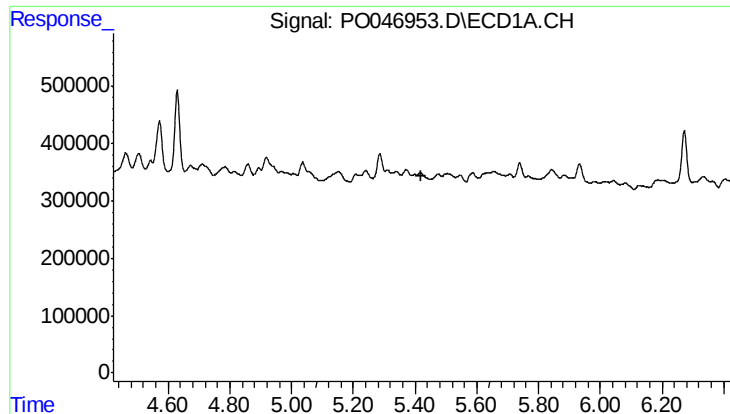
#16 AR-1242-1

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



#16 AR-1242-1

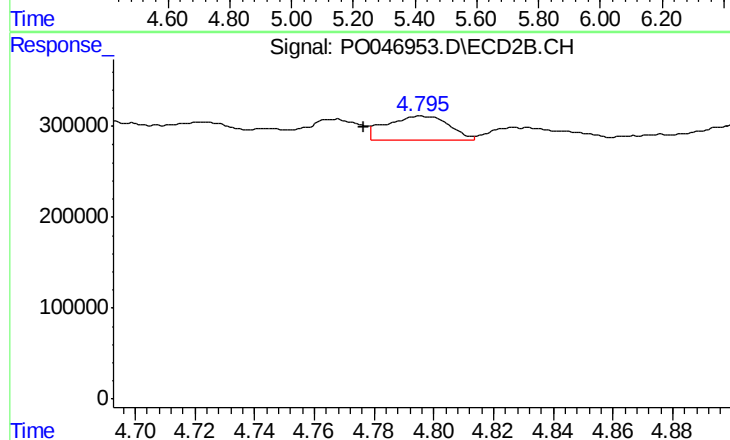
R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 334896
Conc: 27.18 ng/ml



#17 AR-1242-2

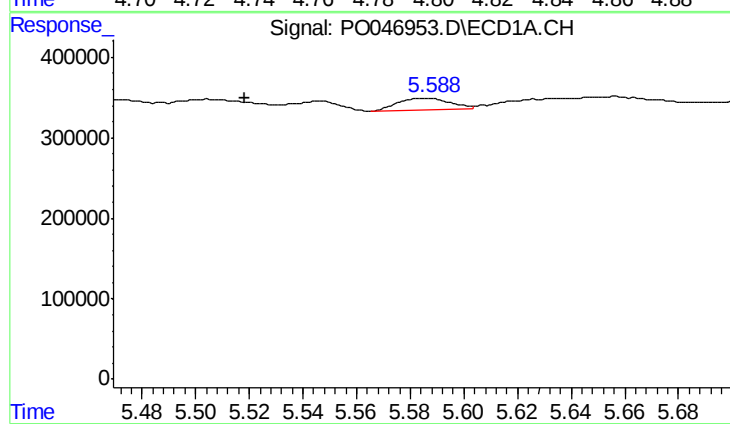
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

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



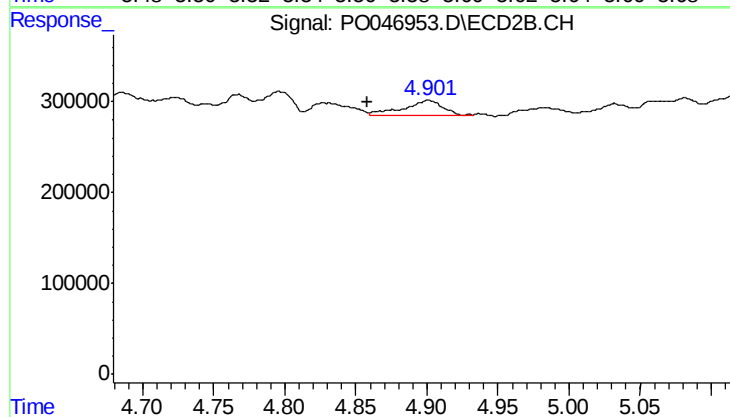
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 377088
Conc: 55.05 ng/ml



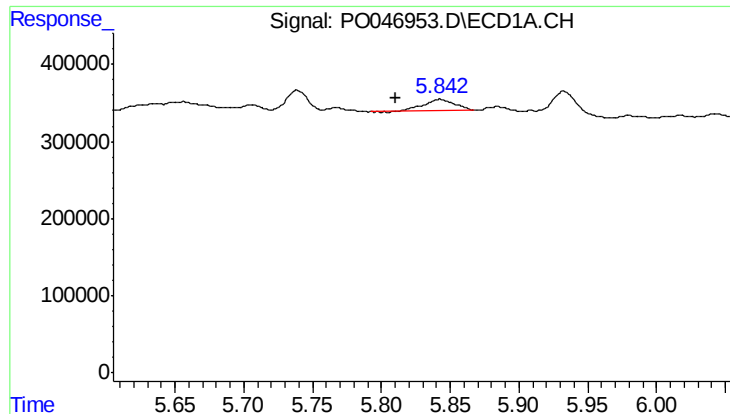
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: 0.069 min
Response: 201977
Conc: 34.26 ng/ml



#18 AR-1242-3

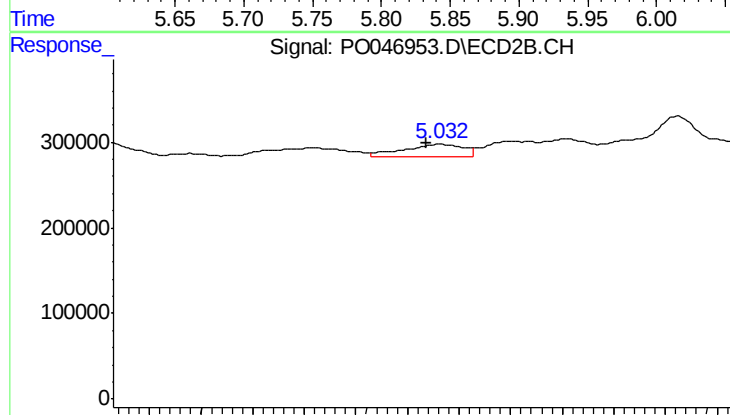
R.T.: 4.901 min
Delta R.T.: 0.043 min
Response: 294229
Conc: 46.76 ng/ml



#19 AR-1242-4

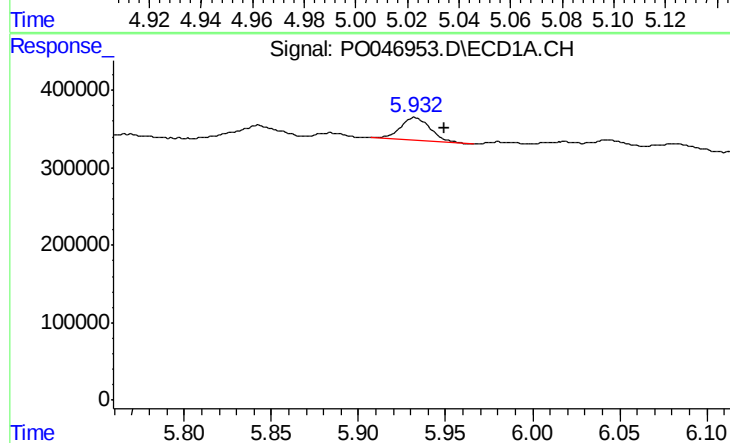
R.T.: 5.842 min
Delta R.T.: 0.032 min
Response: 240123
Conc: 42.06 ng/ml

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



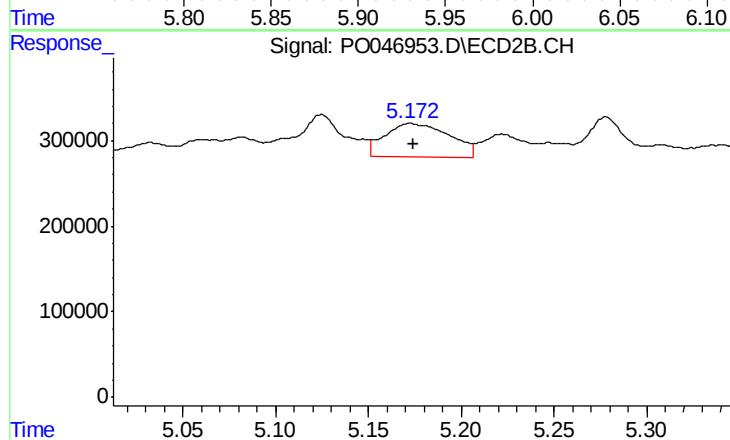
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 240082
Conc: 33.95 ng/ml



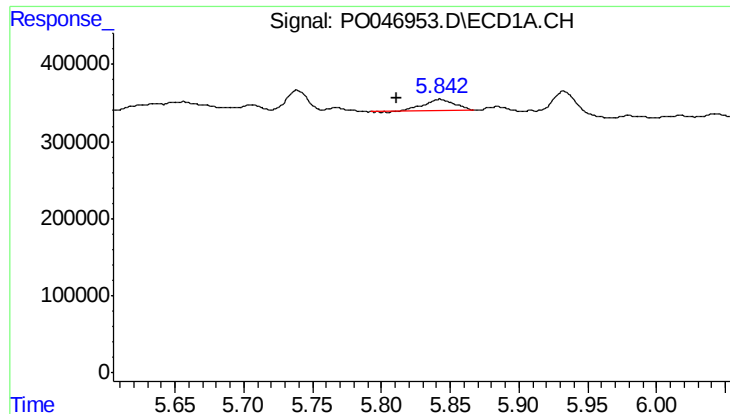
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 357829
Conc: 54.71 ng/ml



#20 AR-1242-5

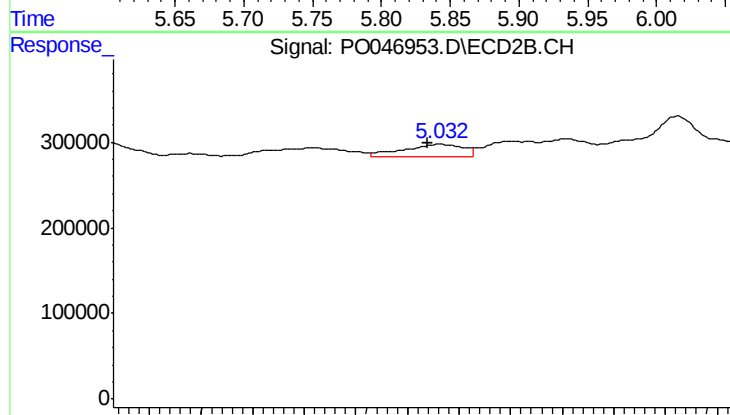
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 947019
Conc: 147.42 ng/ml



#21 AR-1248-1

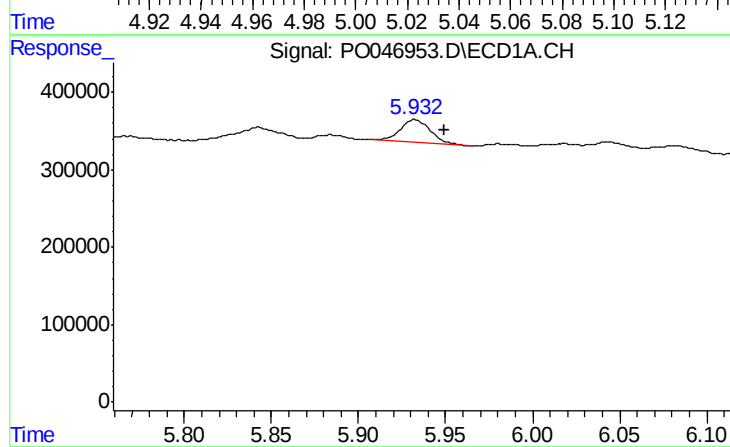
R.T.: 5.842 min
Delta R.T.: 0.031 min
Response: 240123
Conc: 26.57 ng/ml

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



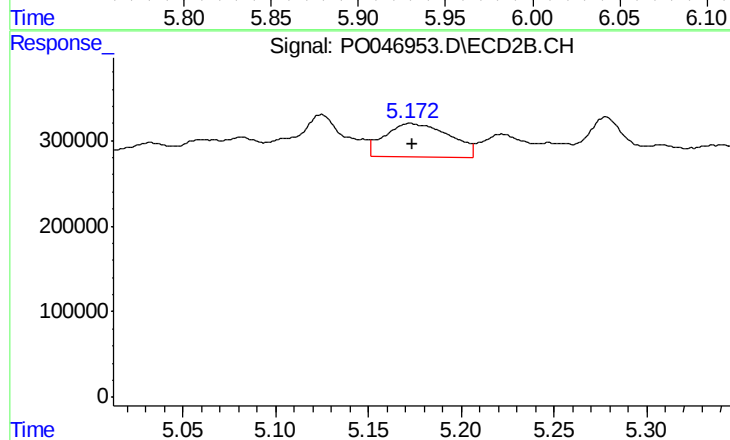
#21 AR-1248-1

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 240082
Conc: 22.00 ng/ml



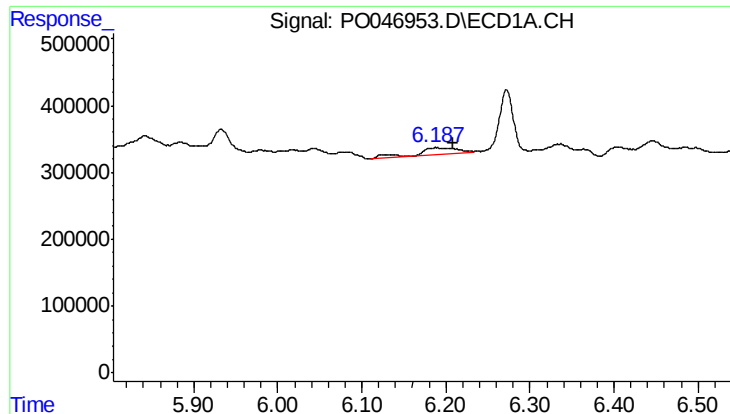
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 357829
Conc: 43.93 ng/ml



#22 AR-1248-2

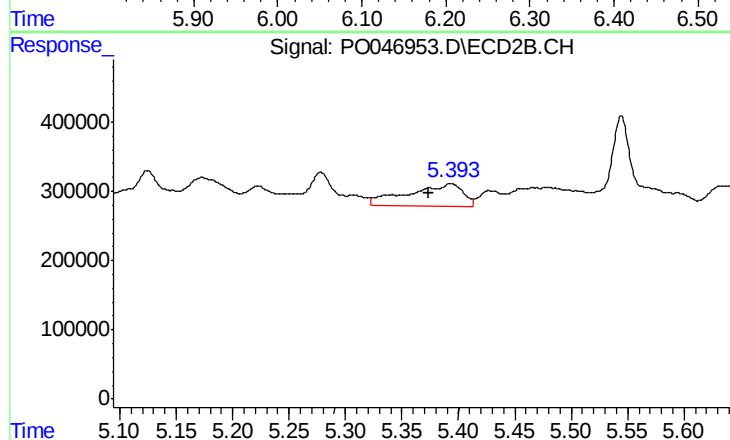
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 947019
Conc: 115.18 ng/ml



#23 AR-1248-3

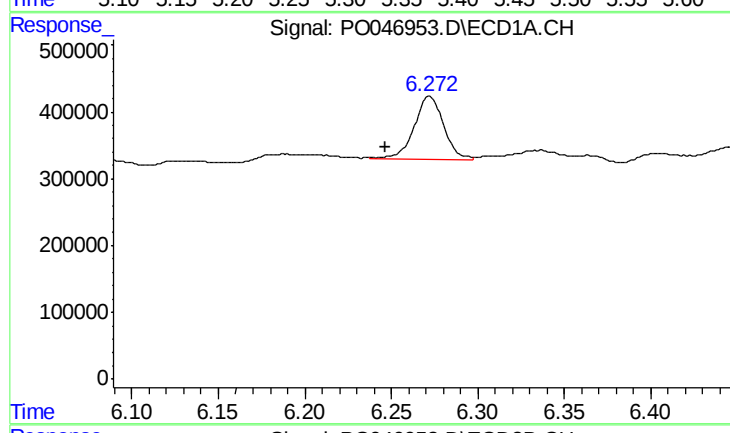
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 301998
Conc: 28.62 ng/ml

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



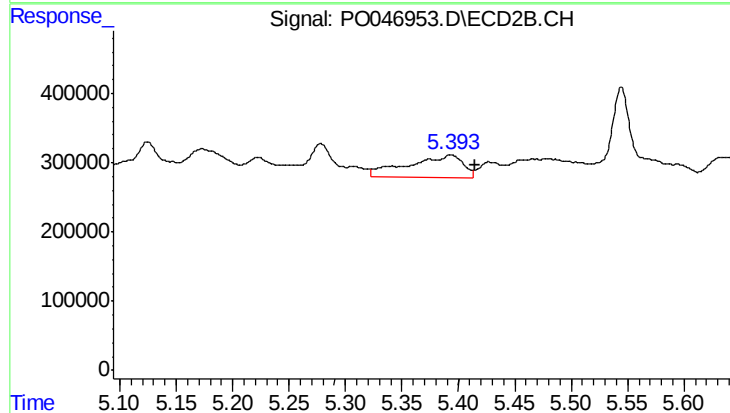
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: 0.019 min
Response: 1113314
Conc: 68.82 ng/ml



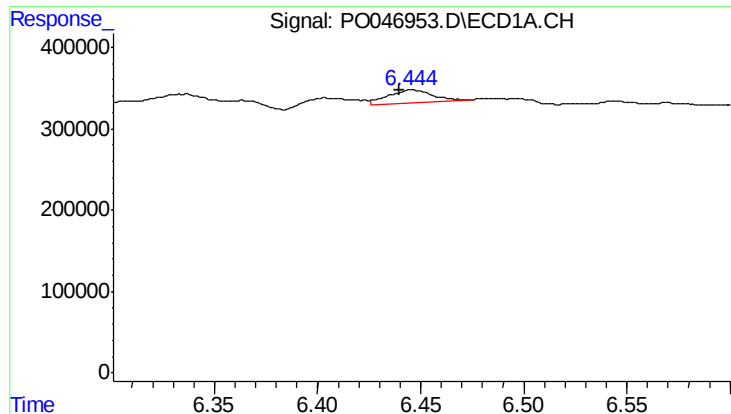
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 1113184
Conc: 109.30 ng/ml



#24 AR-1248-4

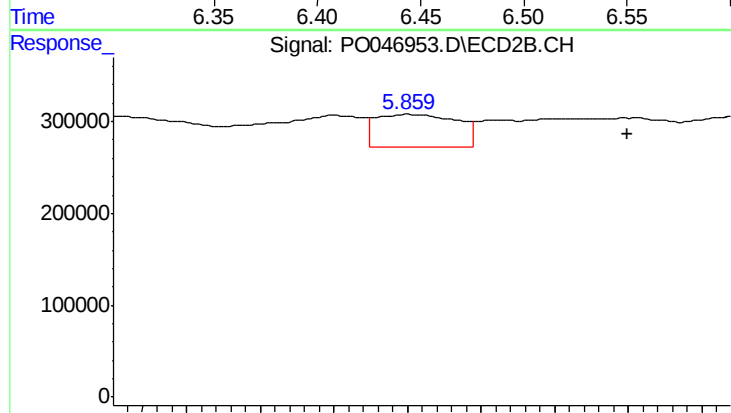
R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 1113314
Conc: 98.25 ng/ml



#25 AR-1248-5

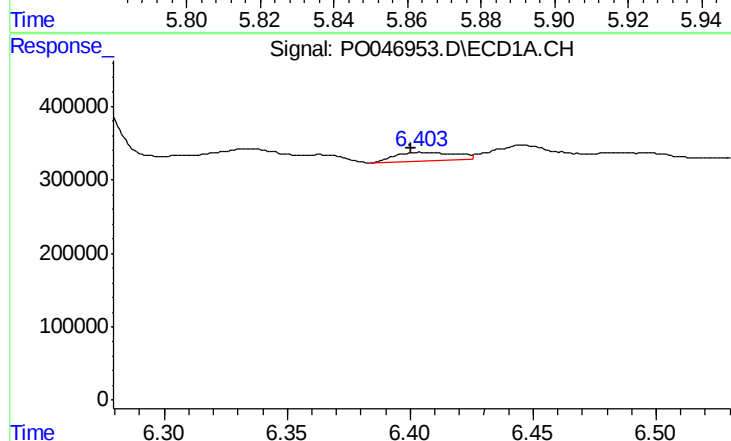
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 246585
Conc: 35.45 ng/ml

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



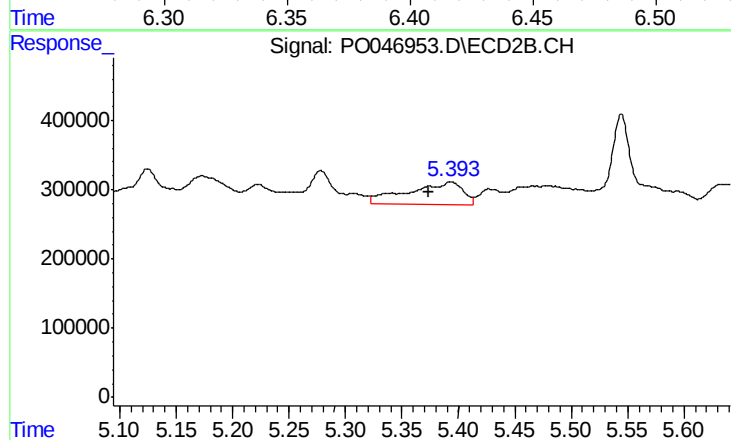
#25 AR-1248-5

R.T.: 5.861 min
Delta R.T.: -0.059 min
Response: 548789
Conc: 72.01 ng/ml



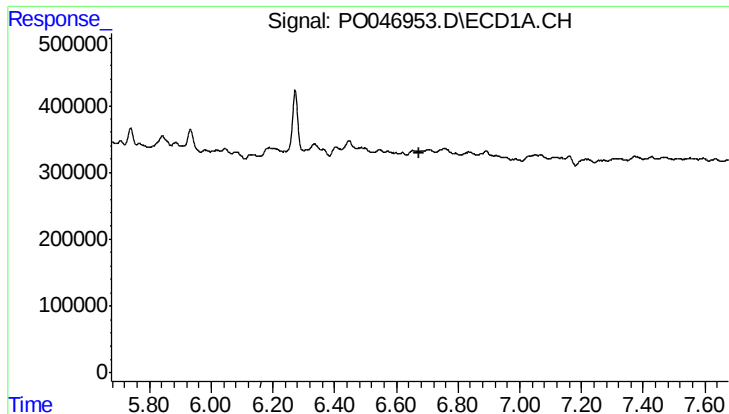
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 191126
Conc: 12.65 ng/ml



#26 AR-1254-1

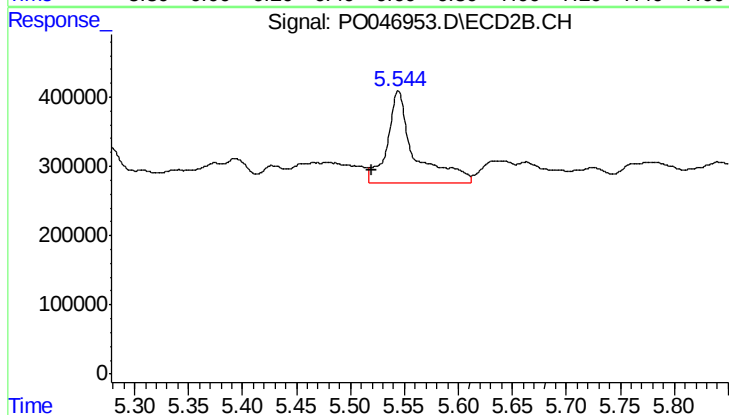
R.T.: 5.393 min
Delta R.T.: 0.019 min
Response: 1113314
Conc: 67.00 ng/ml



#27 AR-1254-2

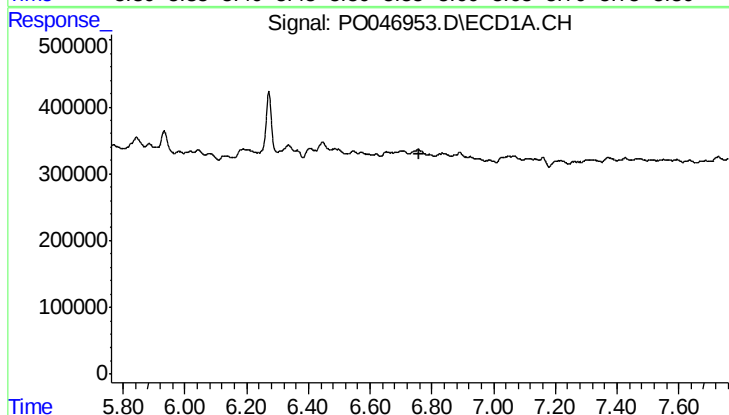
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

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



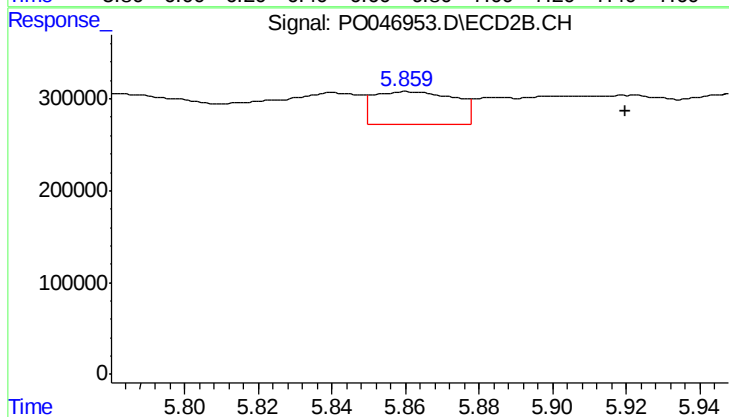
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 2362323
Conc: 166.05 ng/ml



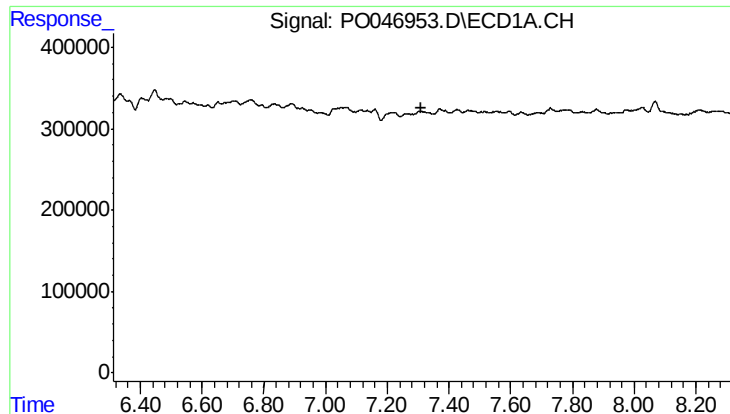
#28 AR-1254-3

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



#28 AR-1254-3

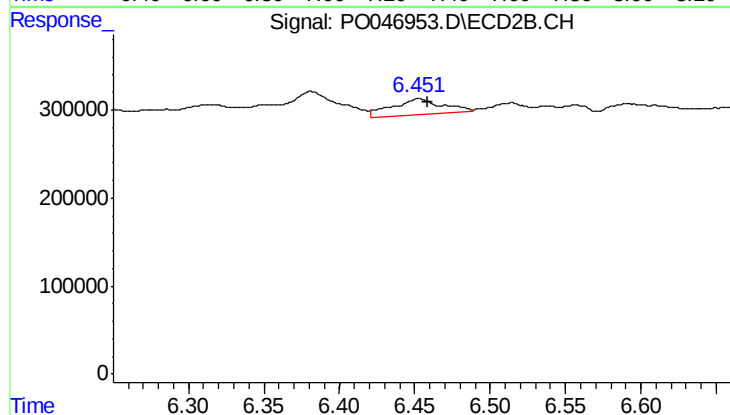
R.T.: 5.861 min
Delta R.T.: -0.059 min
Response: 548789
Conc: 22.92 ng/ml



#30 AR-1254-5

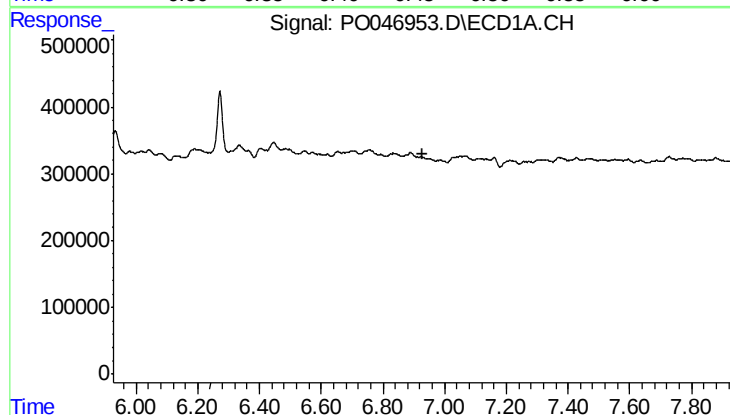
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

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



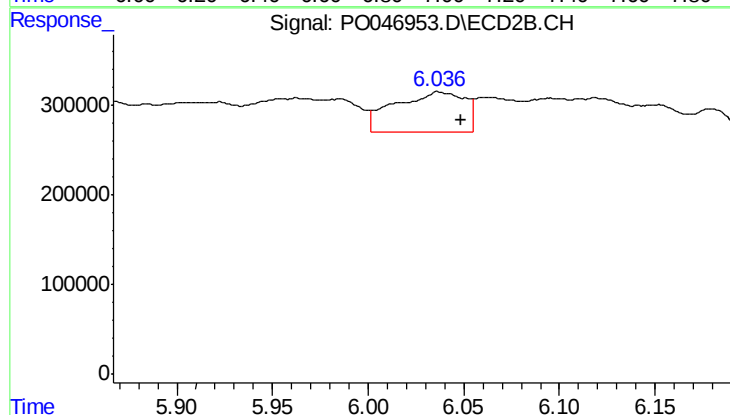
#30 AR-1254-5

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 424040
Conc: 37.33 ng/ml



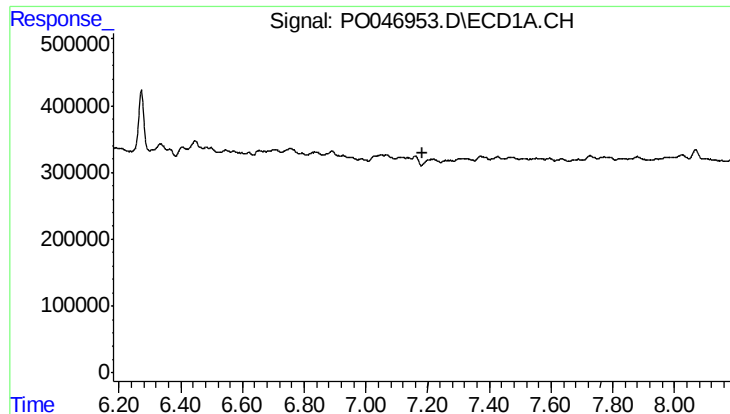
#31 AR-1260-1

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



#31 AR-1260-1

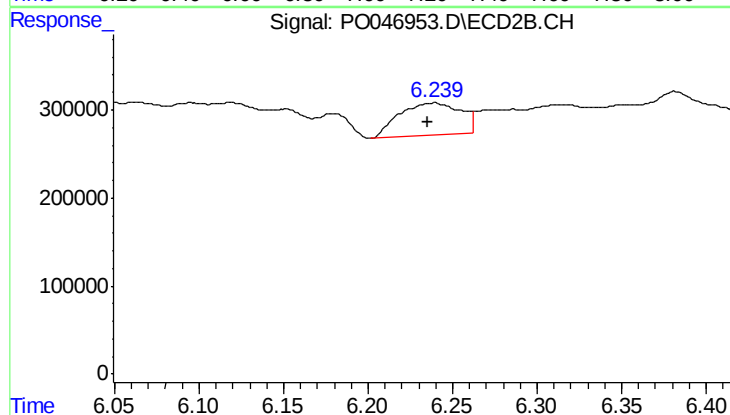
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 1165866
Conc: 73.02 ng/ml



#32 AR-1260-2

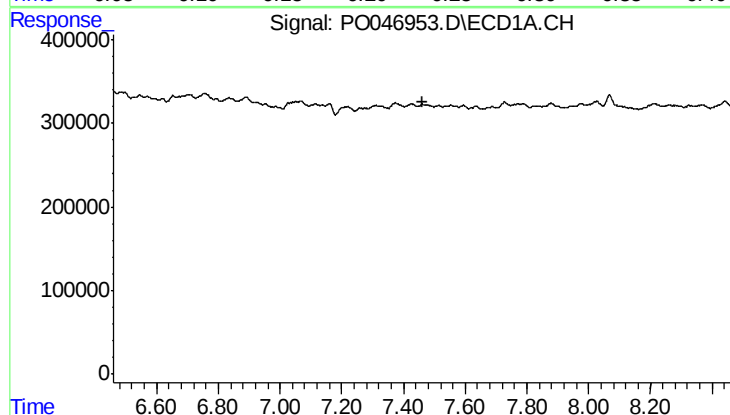
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

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



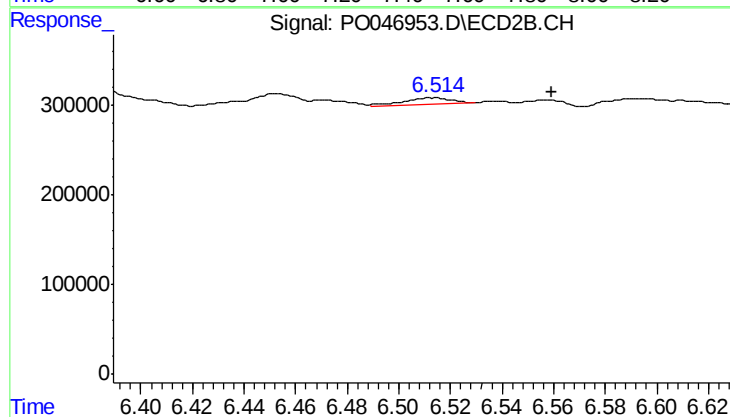
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 922586
Conc: 43.86 ng/ml



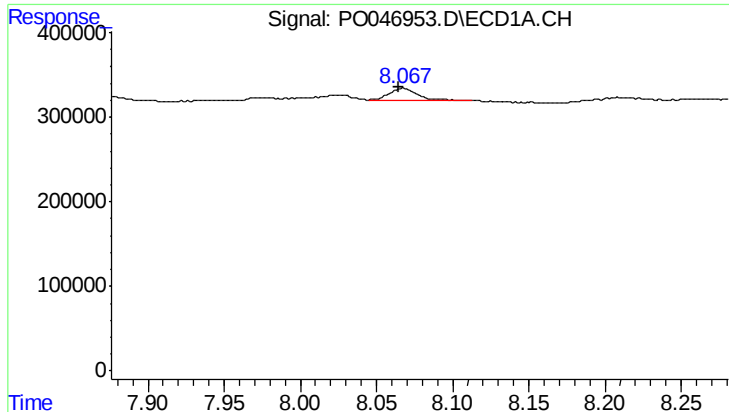
#33 AR-1260-3

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



#33 AR-1260-3

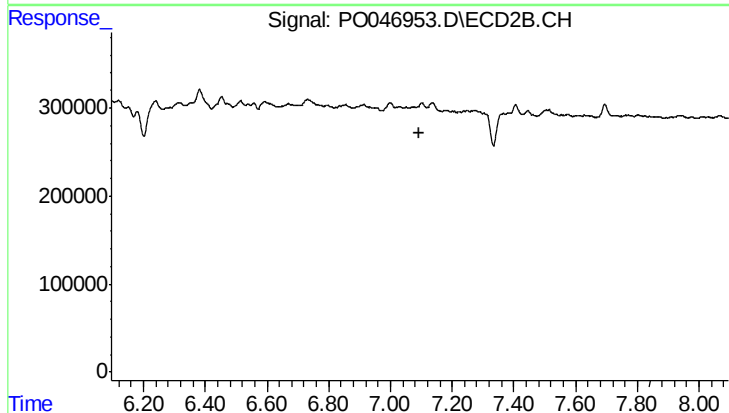
R.T.: 6.514 min
Delta R.T.: -0.046 min
Response: 91883
Conc: 4.16 ng/ml



#34 AR-1260-4

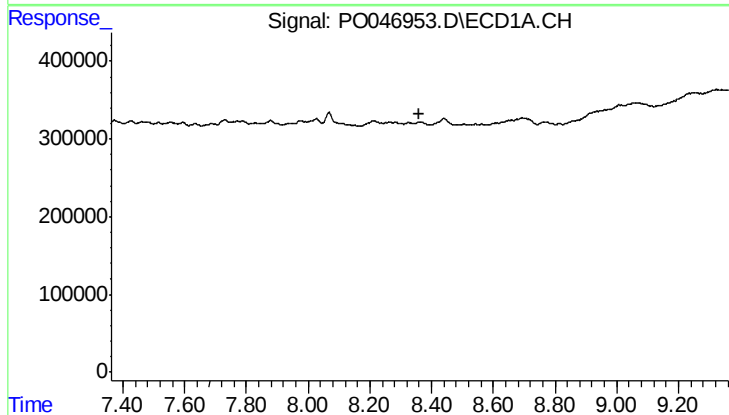
R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 183950
Conc: 8.08 ng/ml

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



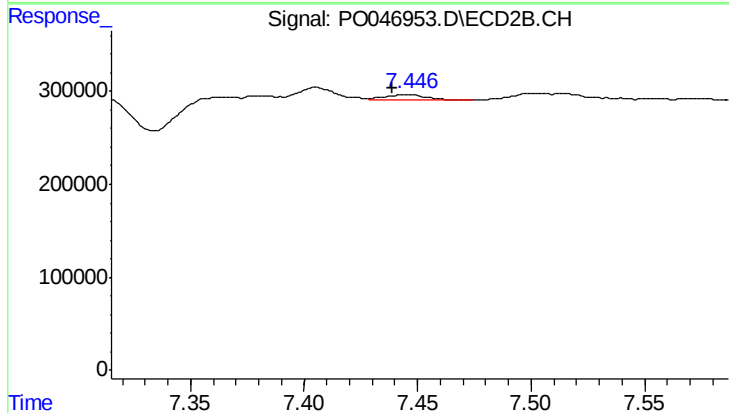
#34 AR-1260-4

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



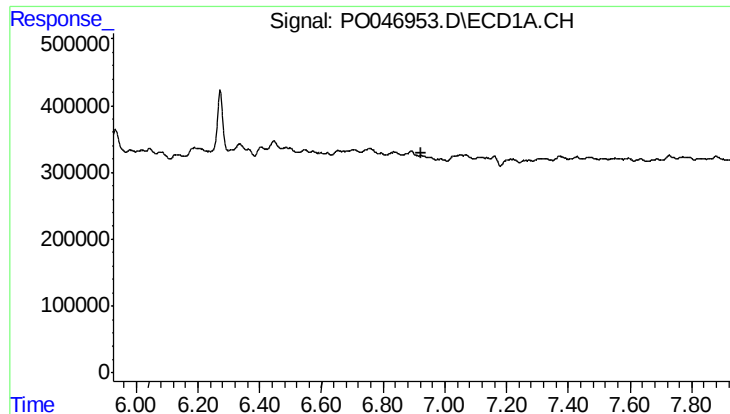
#35 AR-1260-5

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



#35 AR-1260-5

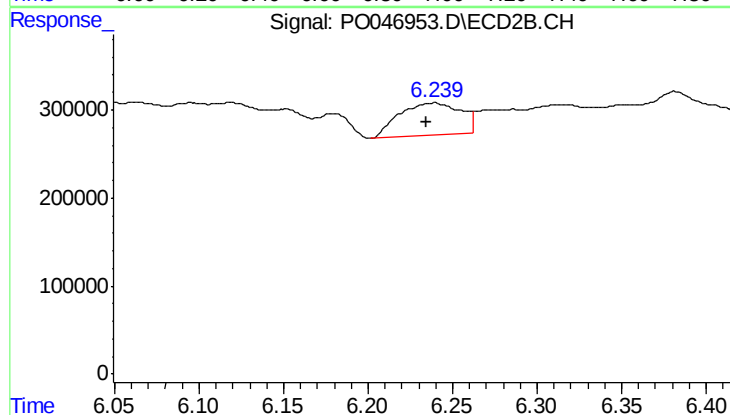
R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 79641
Conc: 3.14 ng/ml



#36 AR-1262-1

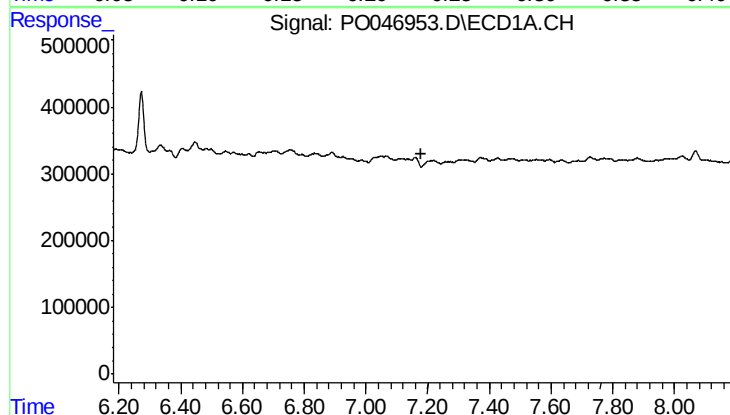
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

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



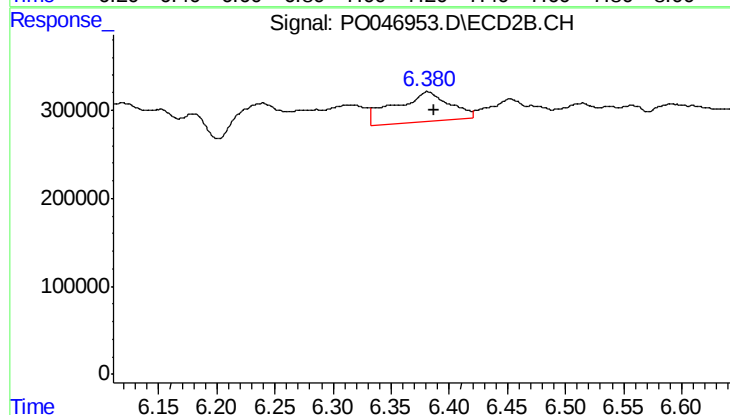
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 922586
Conc: 52.26 ng/ml



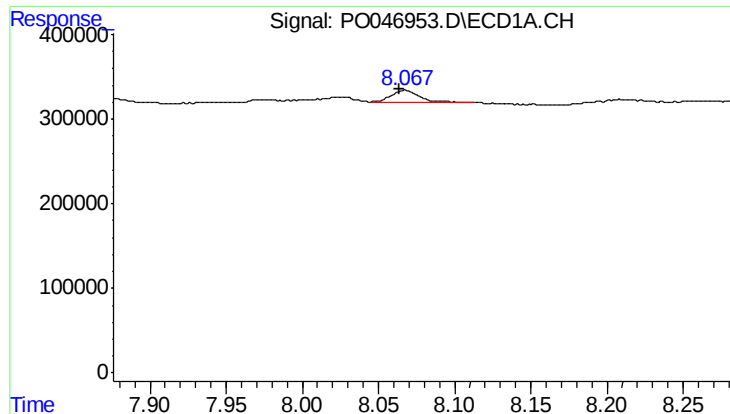
#37 AR-1262-2

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



#37 AR-1262-2

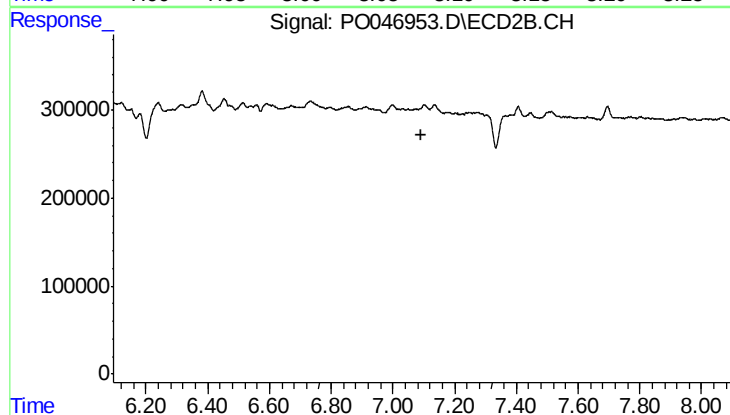
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 1144150
Conc: 68.68 ng/ml



#40 AR-1262-5

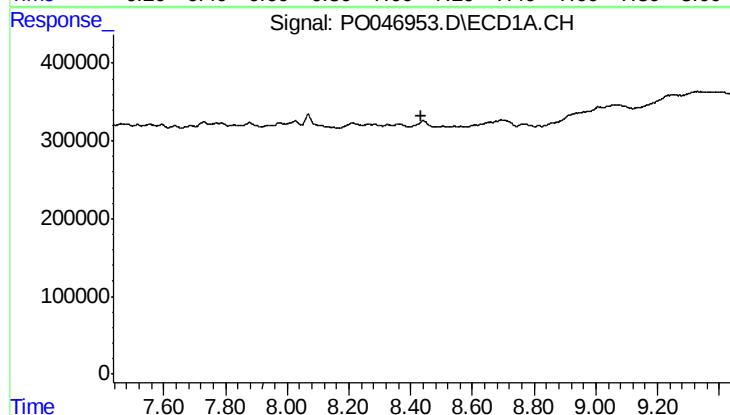
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 183950
Conc: 6.77 ng/ml

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



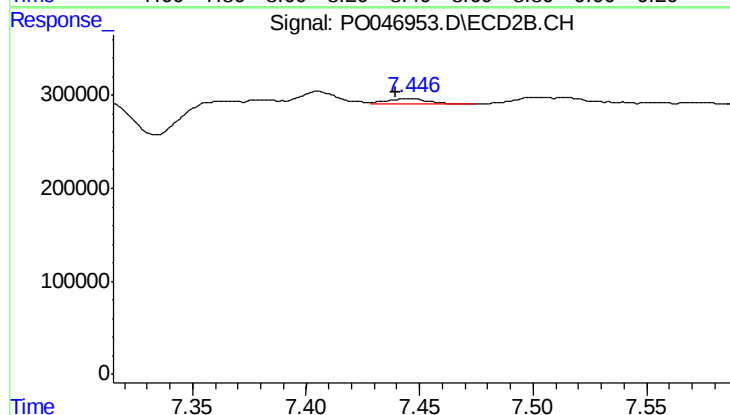
#40 AR-1262-5

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



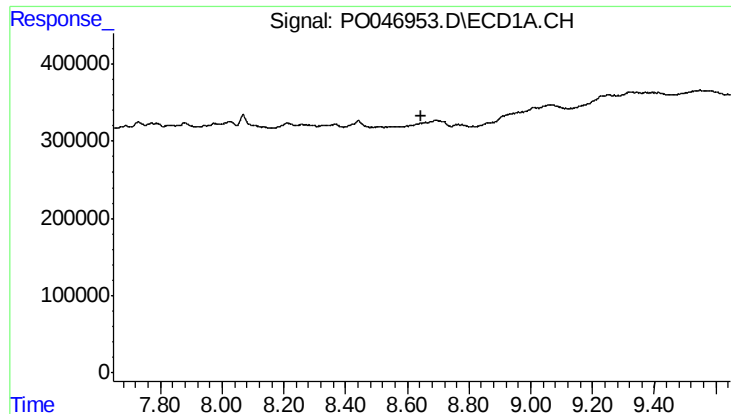
#42 AR-1268-2

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



#42 AR-1268-2

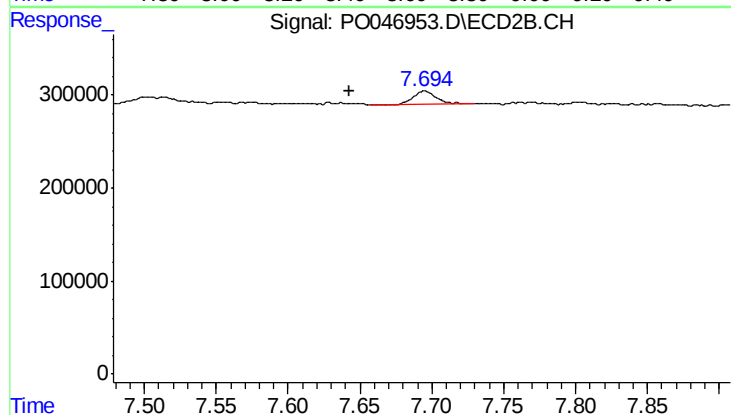
R.T.: 7.446 min
Delta R.T.: 0.007 min
Response: 79641
Conc: 1.98 ng/ml



#43 AR-1268-3

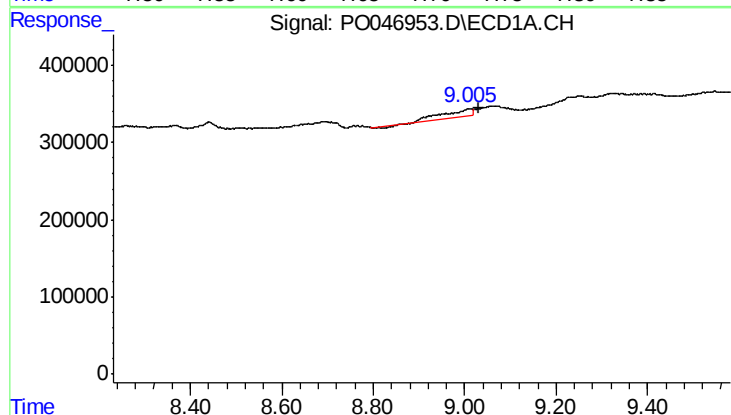
R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

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



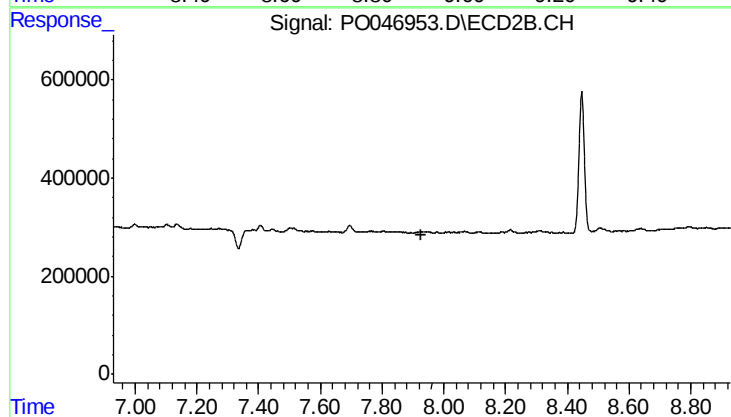
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.052 min
Response: 156826
Conc: 4.73 ng/ml



#44 AR-1268-4

R.T.: 9.006 min
Delta R.T.: -0.026 min
Response: 399293
Conc: 40.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.