

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
 Data File : P0046952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 19:22
 Operator : SM/SJ
 Sample : J4033-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:30:03 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.198	3.523	3623631	2962550	12.609	9.705
2) SA Decachlor...	9.724	8.447	3091437	3182650	14.055	12.998
Target Compounds						
3) L1 AR-1016-1	5.036	4.370	470886	292176	73.246	40.254 #
4) L1 AR-1016-2	5.373	4.768	213910	474250	26.434	59.328 #
5) L1 AR-1016-3	5.585	4.828	256061	540537	37.486	93.558 #
6) L1 AR-1016-4	0.000	4.828	0	540537	N.D.	77.367 #
7) L1 AR-1016-5	5.932	5.033	403556	465620	56.045	59.784
8) L2 AR-1221-1	4.461	3.759	559962	203036	151.408	50.847 #
9) L2 AR-1221-2	4.461	3.838	559962	333445	213.567	115.924 #
10) L2 AR-1221-3	4.541	3.906	222056	502471	26.299	55.837 #
11) L3 AR-1232-1	4.919	4.192	653412	1133042	355.825	600.180 #
12) L3 AR-1232-2	5.338	4.608	124453	621085	32.189	139.667 #
13) L3 AR-1232-3	5.373	4.608	213910	621085	38.585	100.207 #
14) L3 AR-1232-4	5.373	4.633	213910	356734	62.188	83.938 #
15) L3 AR-1232-5	5.585	4.828	256061	540537	91.656	246.182 #
16) L4 AR-1242-1	5.373	4.608	213910	621085	18.774	50.408 #
17) L4 AR-1242-2	5.373	4.768	213910	474250	30.395	69.239 #
18) L4 AR-1242-3	5.585	4.828	256061	540537	43.436	85.902 #
19) L4 AR-1242-4	0.000	5.033	0	465620	N.D.	65.840 #
20) L4 AR-1242-5	5.932	5.181	403556	1118969	61.698	174.187 #
21) L5 AR-1248-1	0.000	5.033	0	465620	N.D.	42.659 #
22) L5 AR-1248-2	5.932	5.181	403556	1118969	49.548	136.093 #
23) L5 AR-1248-3	6.183	5.394	331817	1136223	31.443	70.237 #
24) L5 AR-1248-4	6.272	5.430	936491	438179	91.952	38.669 #
25) L5 AR-1248-5	6.447	5.863	584005	625726	83.961	82.102
26) L6 AR-1254-1	6.404	5.394	253735	1136223	16.795	68.383 #
27) L6 AR-1254-2	0.000	5.545	0	2219210	N.D.	155.989 #
28) L6 AR-1254-3	0.000	5.863	0	625726	N.D.	26.128 #
29) L6 AR-1254-4	0.000	6.119	0	1423886	N.D.	86.904 #
30) L6 AR-1254-5	0.000	6.454	0	709085	N.D.	62.420 #
31) L7 AR-1260-1	0.000	6.040	0	2017950	N.D.	126.396 #
32) L7 AR-1260-2	0.000	6.240	0	1112707	N.D.	52.902 #
33) L7 AR-1260-3	0.000	6.559	0	159246	N.D.	7.209 #
34) L7 AR-1260-4	8.068	0.000	247612	0	10.878	N.D. #
35) L7 AR-1260-5	0.000	7.444	0	156827	N.D.	6.182 #
36) L8 AR-1262-1	0.000	6.240	0	1112707	N.D.	63.024 #
37) L8 AR-1262-2	0.000	6.383	0	1411464	N.D.	84.721 #
38) L8 AR-1262-3	0.000	6.559	0	159246	N.D.	6.325 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
40) L8	AR-1262-5	8.068	0.000	247612	0	9.119	N.D.	#
42) L9	AR-1268-2	0.000	7.444	0	156827	N.D.	3.904	#
43) L9	AR-1268-3	0.000	7.696	0	154588	N.D.	4.660	#

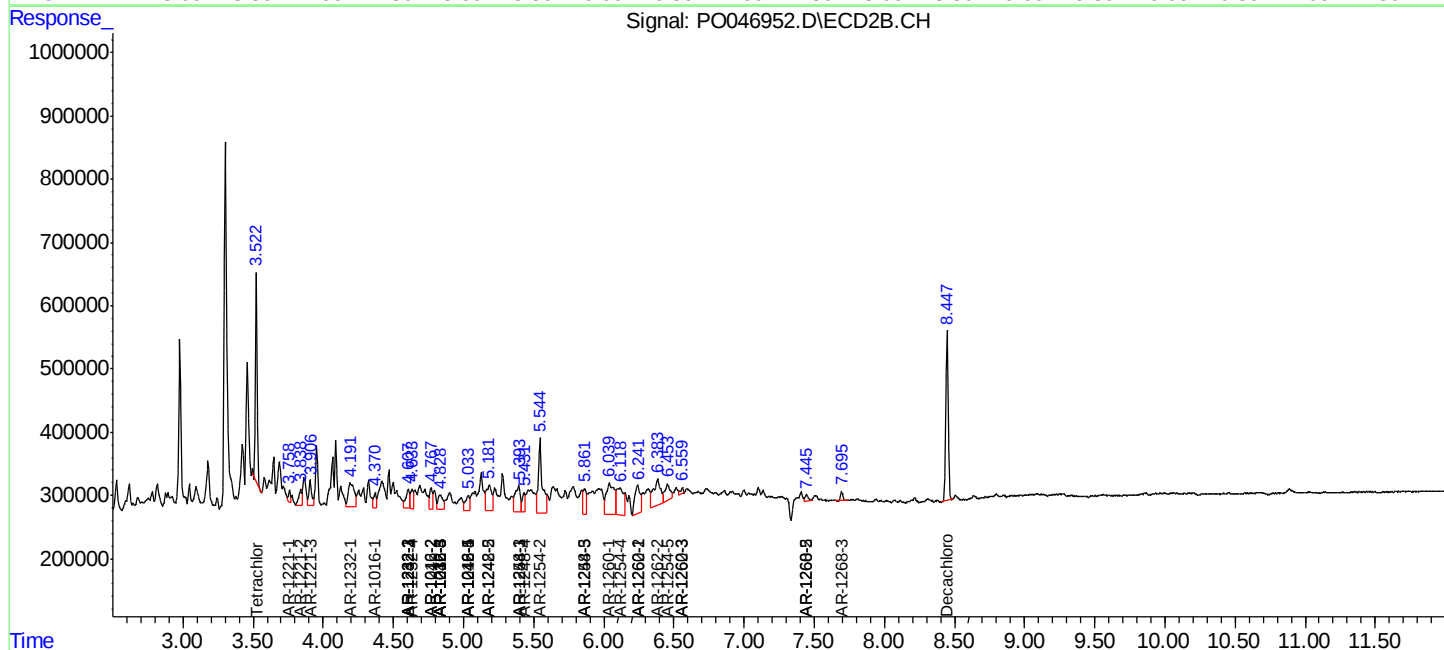
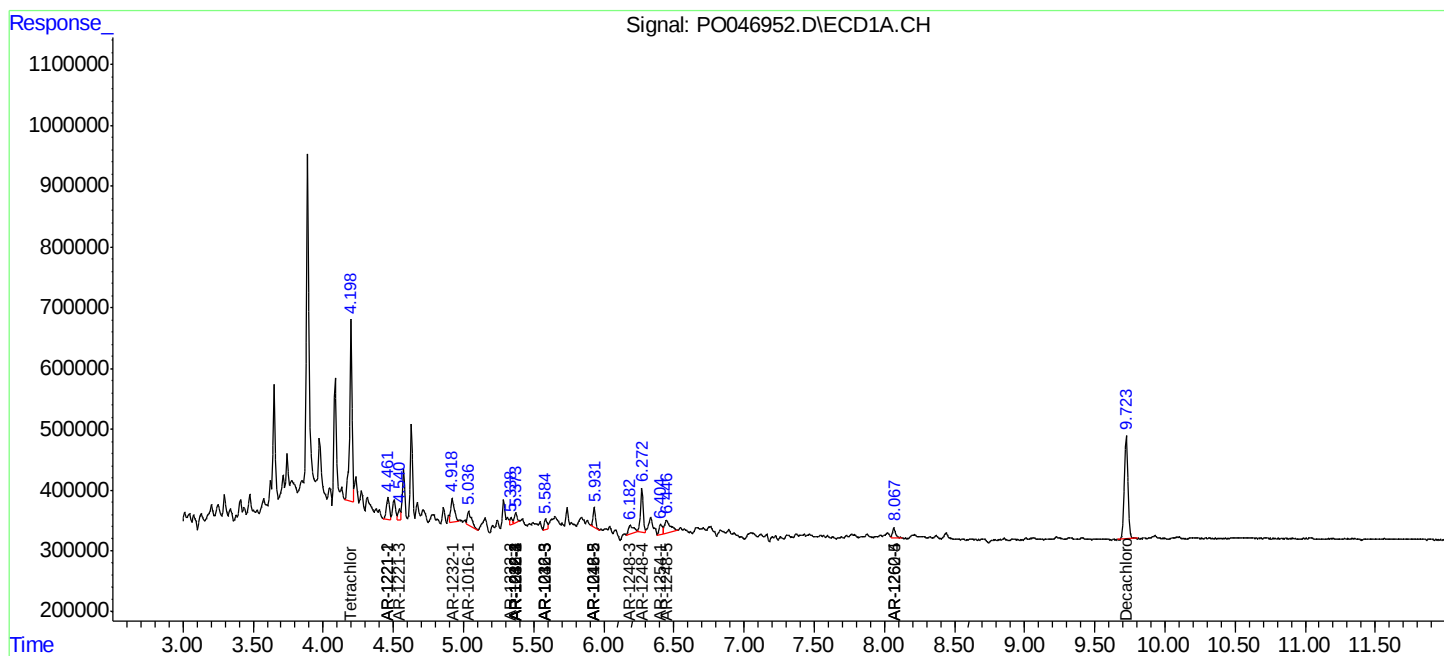
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

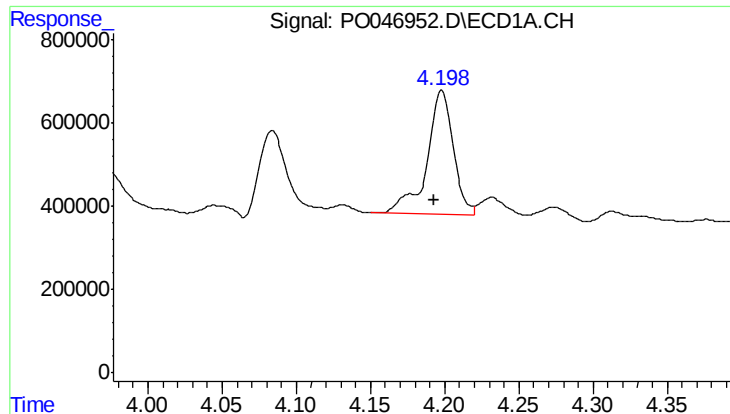
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046952.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

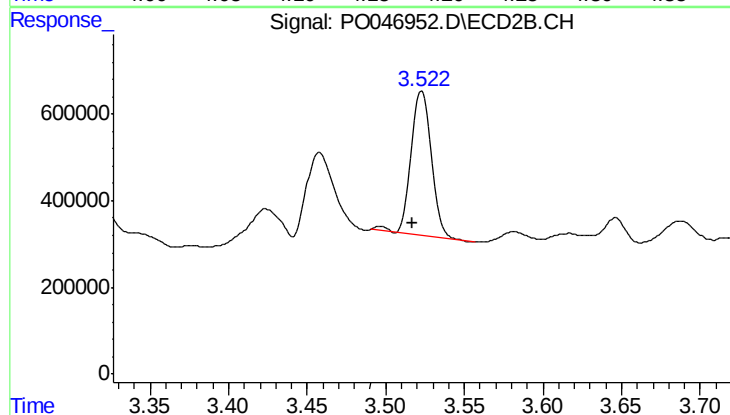




#1 Tetrachloro-m-xylene

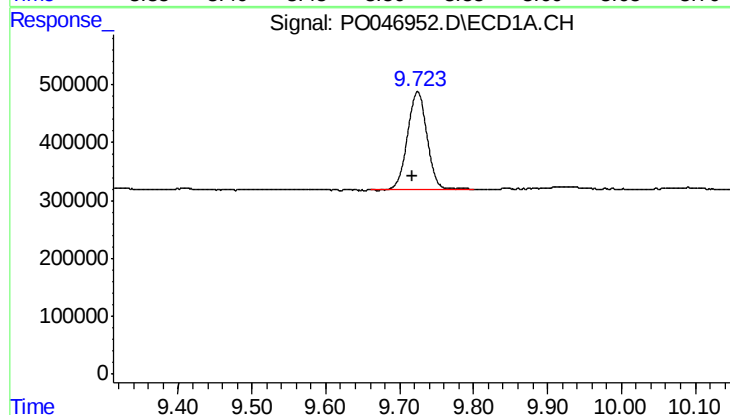
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3623631
Conc: 12.61 ng/ml

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



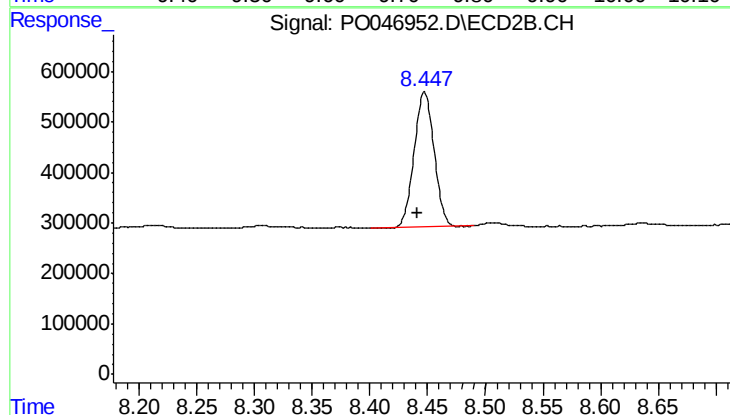
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 2962550
Conc: 9.71 ng/ml



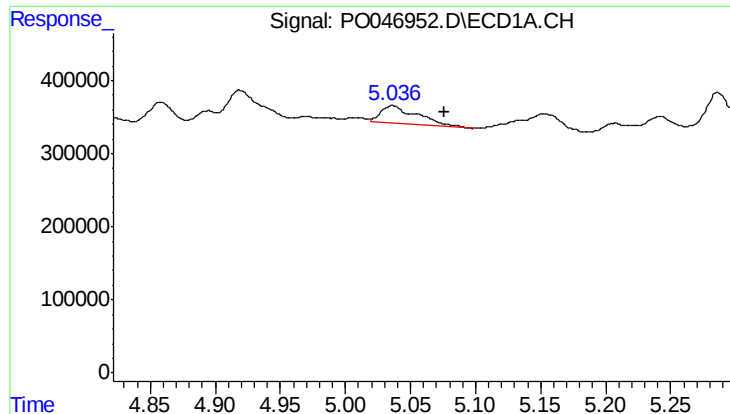
#2 Decachlorobiphenyl

R.T.: 9.724 min
Delta R.T.: 0.007 min
Response: 3091437
Conc: 14.06 ng/ml



#2 Decachlorobiphenyl

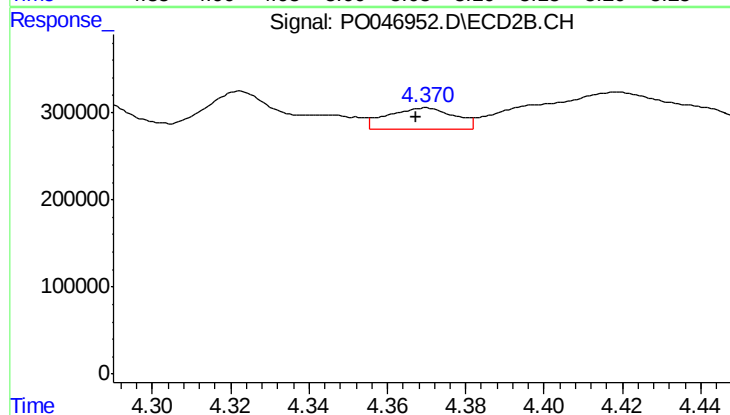
R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 3182650
Conc: 13.00 ng/ml



#3 AR-1016-1

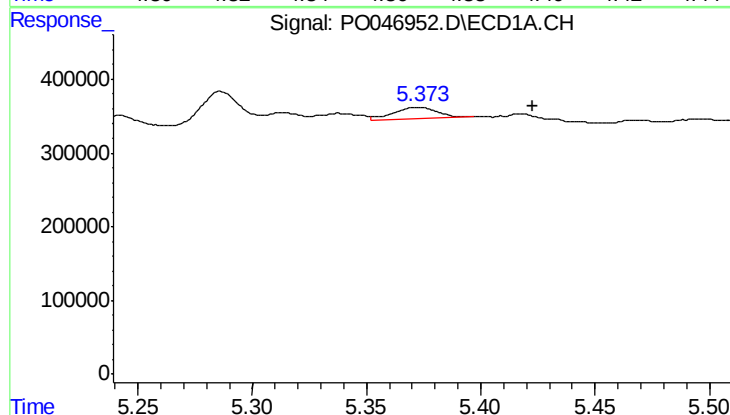
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 470886
Conc: 73.25 ng/ml

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



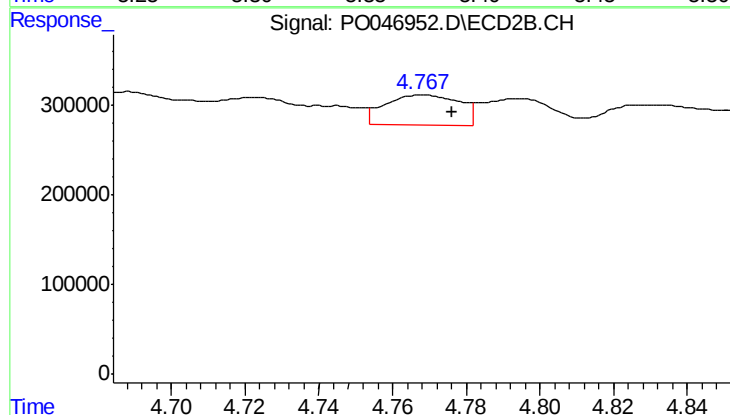
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 292176
Conc: 40.25 ng/ml



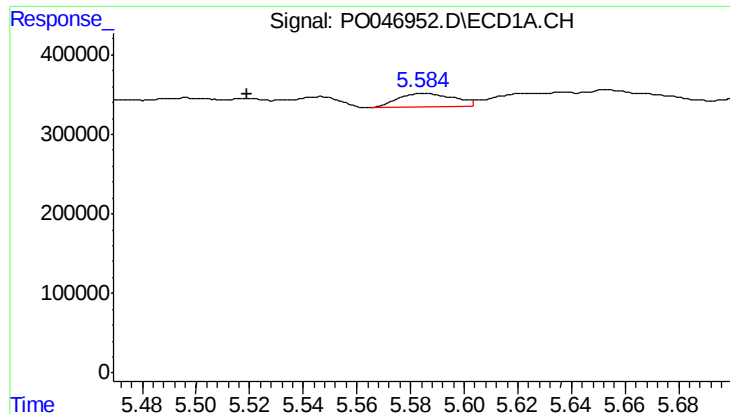
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.050 min
Response: 213910
Conc: 26.43 ng/ml



#4 AR-1016-2

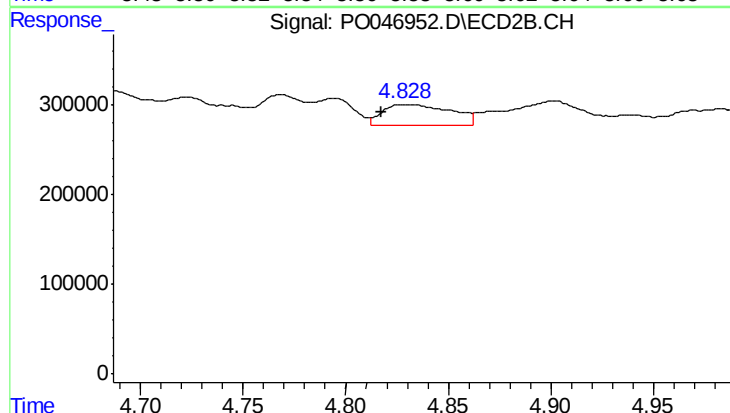
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 474250
Conc: 59.33 ng/ml



#5 AR-1016-3

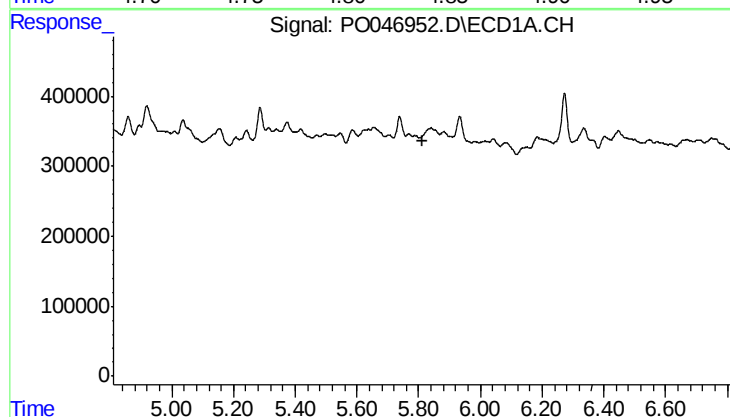
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 256061
Conc: 37.49 ng/ml

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



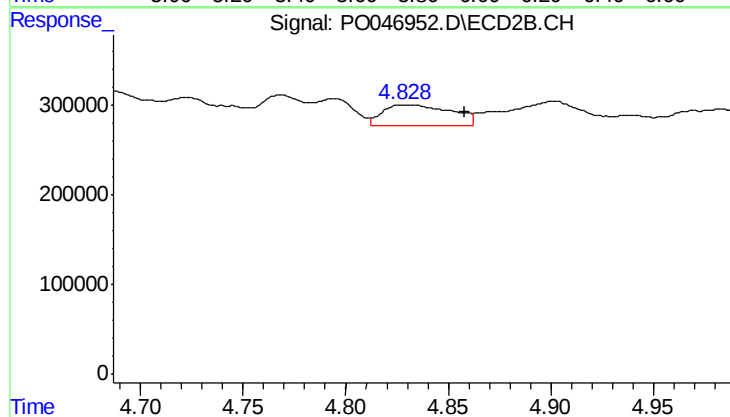
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 540537
Conc: 93.56 ng/ml



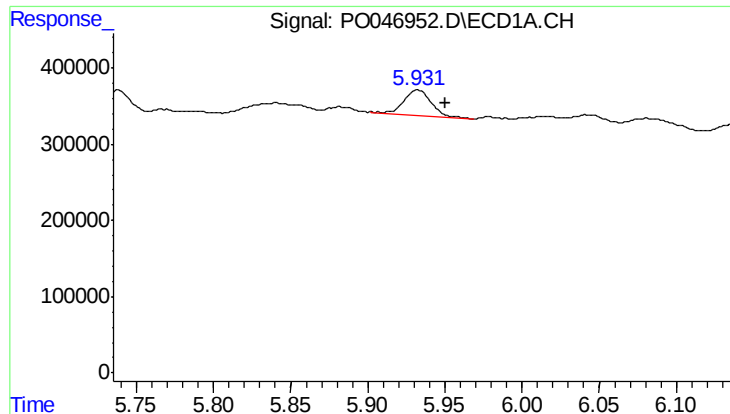
#6 AR-1016-4

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



#6 AR-1016-4

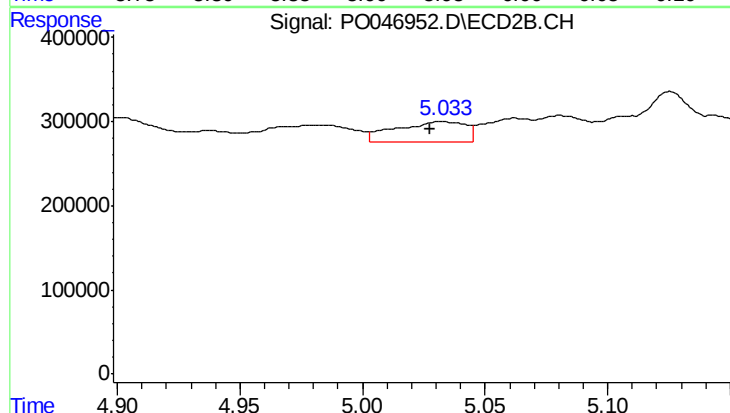
R.T.: 4.828 min
Delta R.T.: -0.031 min
Response: 540537
Conc: 77.37 ng/ml



#7 AR-1016-5

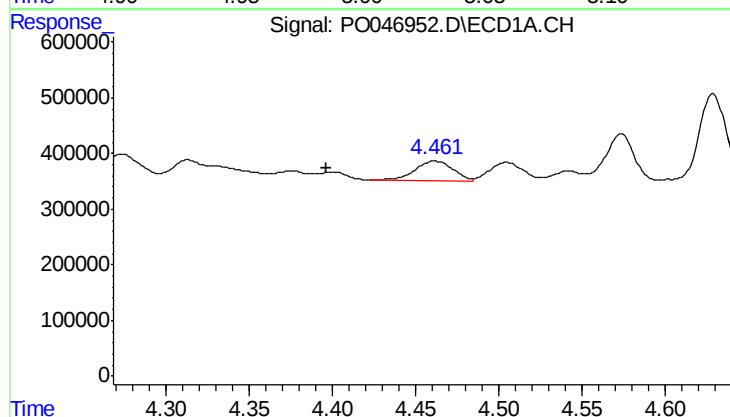
R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 403556
Conc: 56.04 ng/ml

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



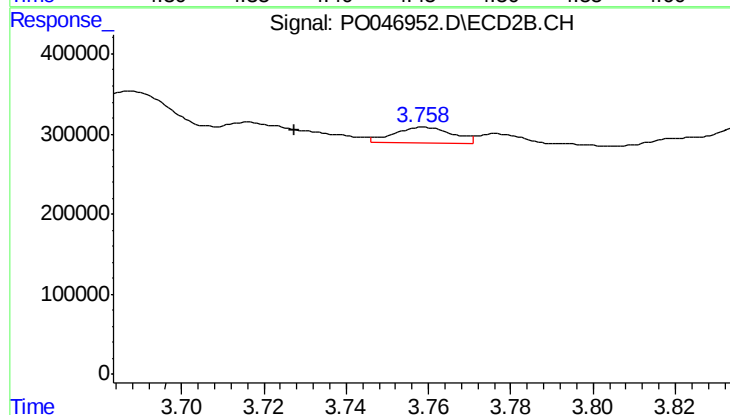
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 465620
Conc: 59.78 ng/ml



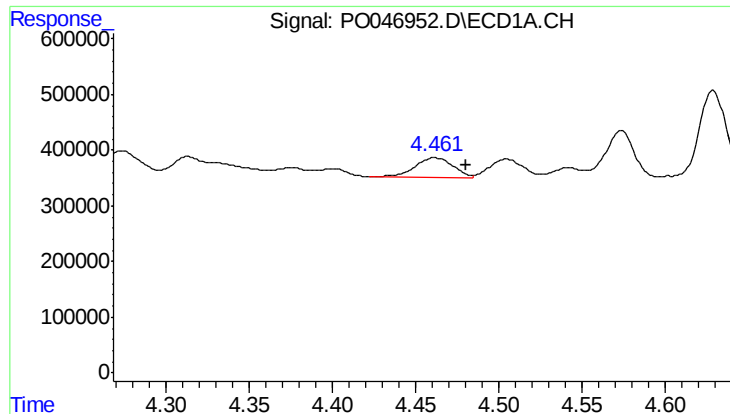
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: 0.065 min
Response: 559962
Conc: 151.41 ng/ml



#8 AR-1221-1

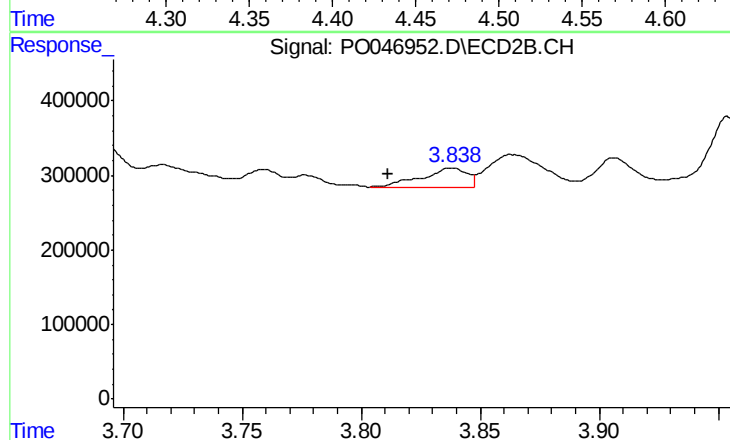
R.T.: 3.759 min
Delta R.T.: 0.032 min
Response: 203036
Conc: 50.85 ng/ml



#9 AR-1221-2

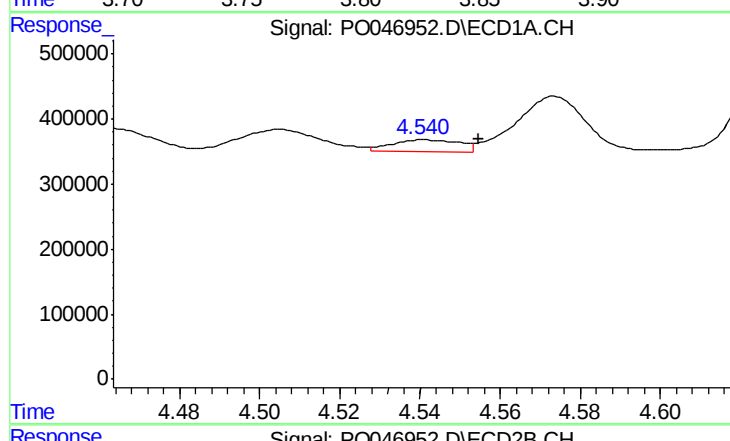
R.T.: 4.461 min
Delta R.T.: -0.019 min
Response: 559962
Conc: 213.57 ng/ml

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



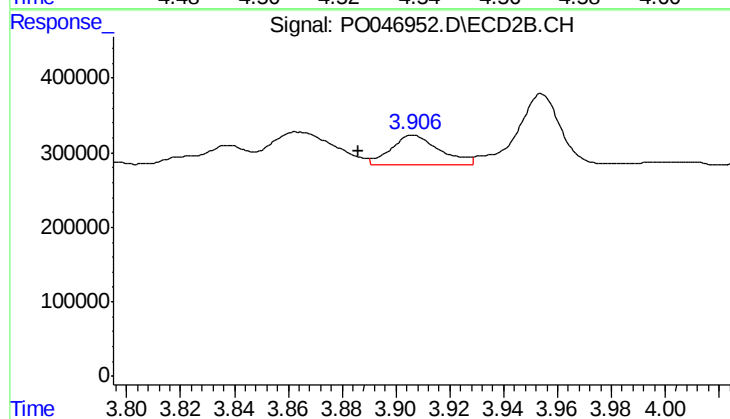
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.027 min
Response: 333445
Conc: 115.92 ng/ml



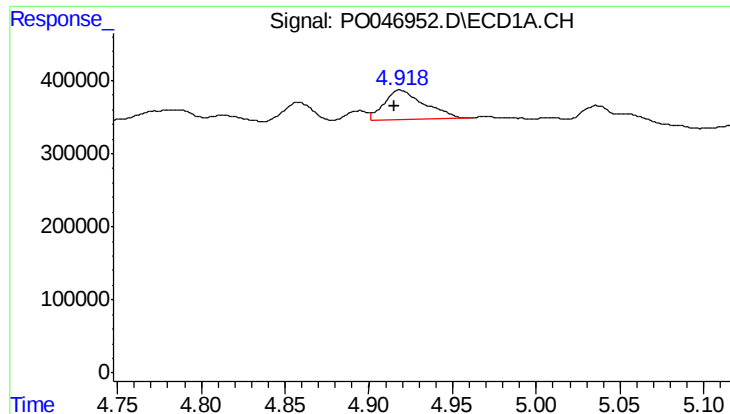
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: -0.014 min
Response: 222056
Conc: 26.30 ng/ml



#10 AR-1221-3

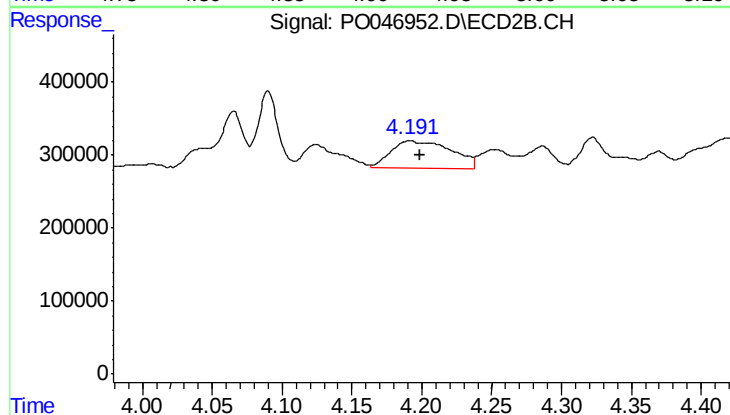
R.T.: 3.906 min
Delta R.T.: 0.020 min
Response: 502471
Conc: 55.84 ng/ml



#11 AR-1232-1

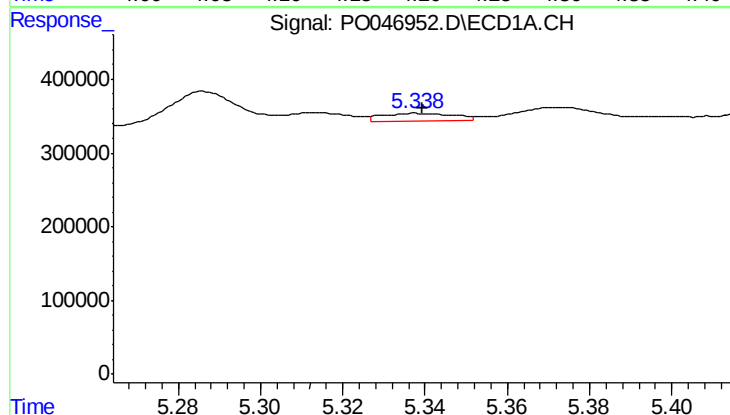
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 653412
Conc: 355.83 ng/ml

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



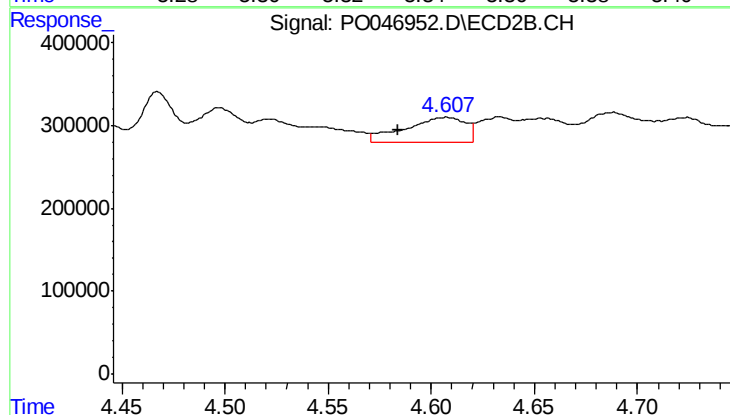
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 1133042
Conc: 600.18 ng/ml



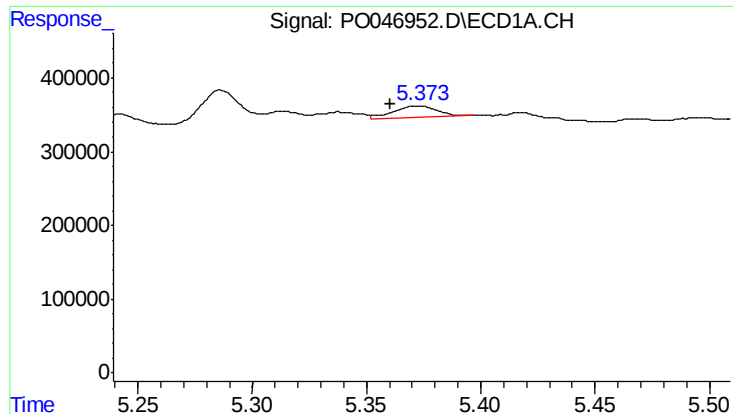
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 124453
Conc: 32.19 ng/ml



#12 AR-1232-2

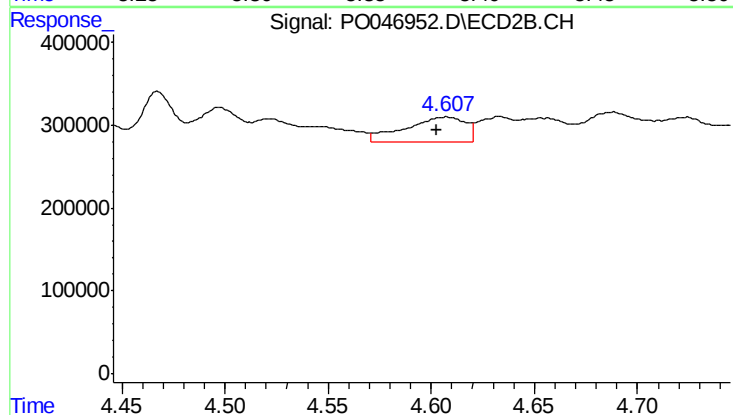
R.T.: 4.608 min
Delta R.T.: 0.024 min
Response: 621085
Conc: 139.67 ng/ml



#13 AR-1232-3

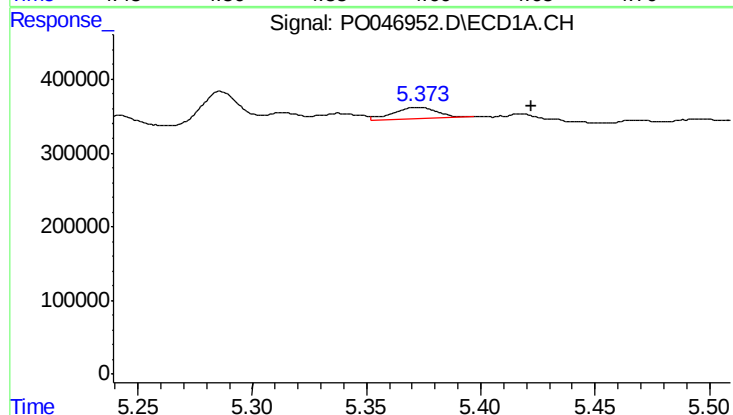
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 213910
Conc: 38.59 ng/ml

Instrument :
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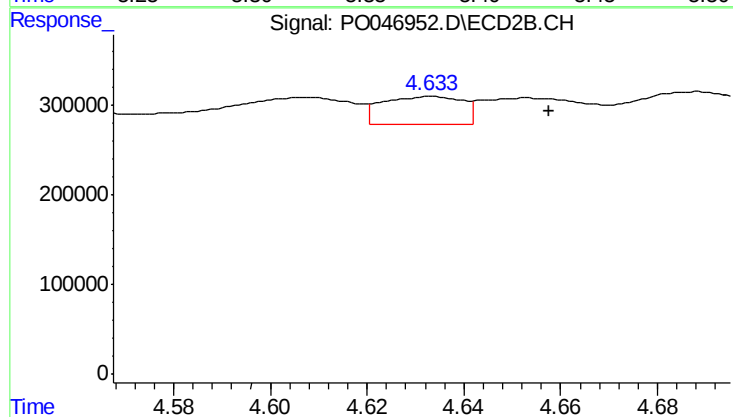
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 621085
Conc: 100.21 ng/ml



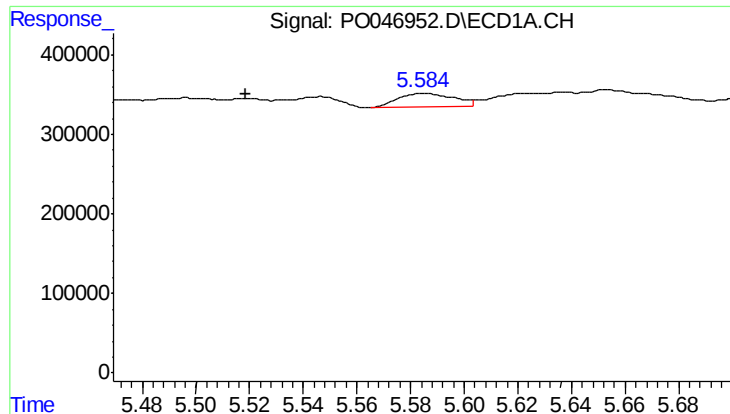
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.049 min
Response: 213910
Conc: 62.19 ng/ml



#14 AR-1232-4

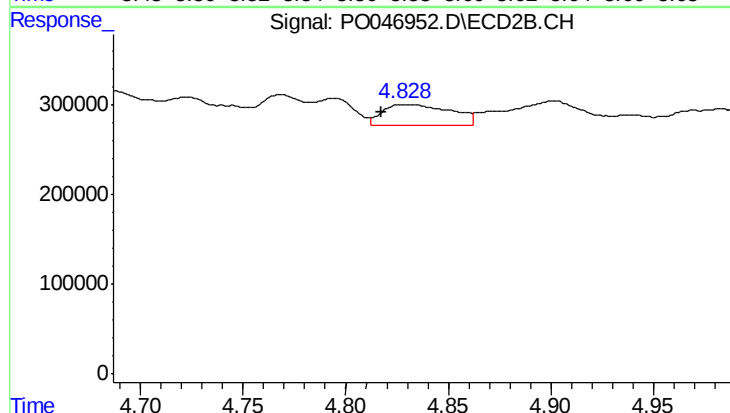
R.T.: 4.633 min
Delta R.T.: -0.024 min
Response: 356734
Conc: 83.94 ng/ml



#15 AR-1232-5

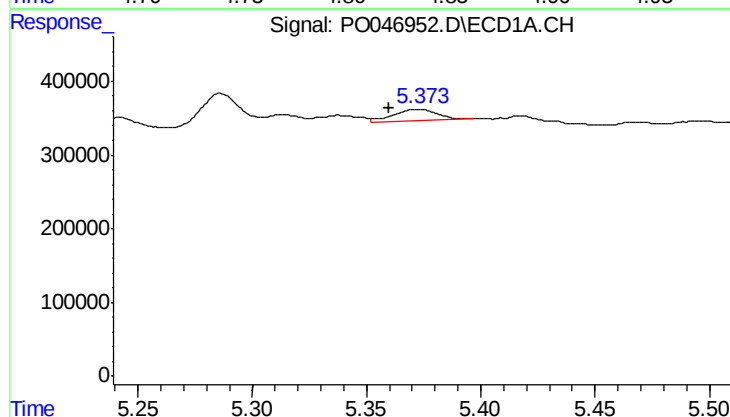
R.T.: 5.585 min
Delta R.T.: 0.067 min
Response: 256061
Conc: 91.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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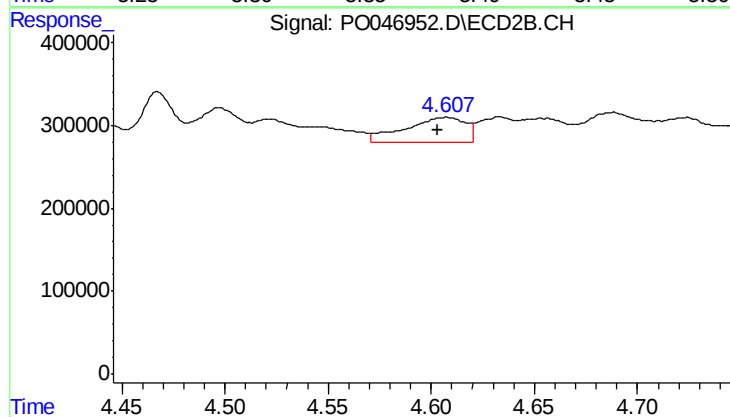
#15 AR-1232-5

R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 540537
Conc: 246.18 ng/ml



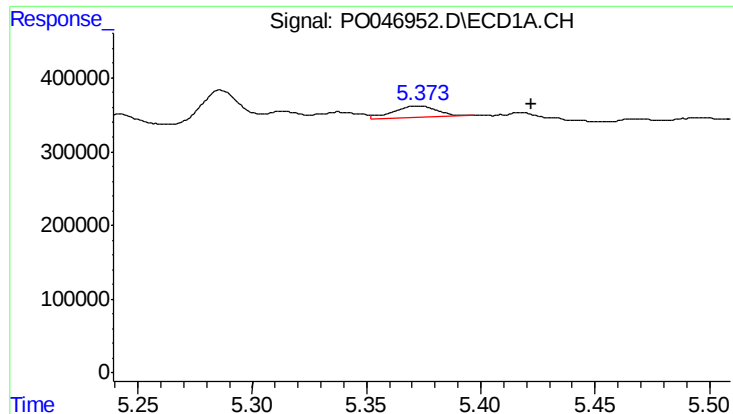
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 213910
Conc: 18.77 ng/ml



#16 AR-1242-1

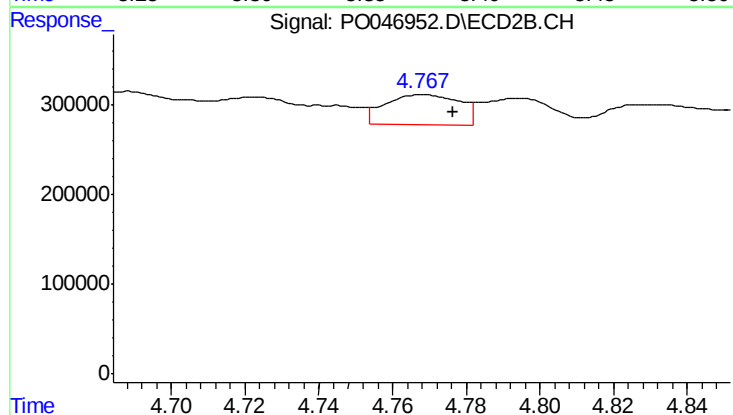
R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 621085
Conc: 50.41 ng/ml



#17 AR-1242-2

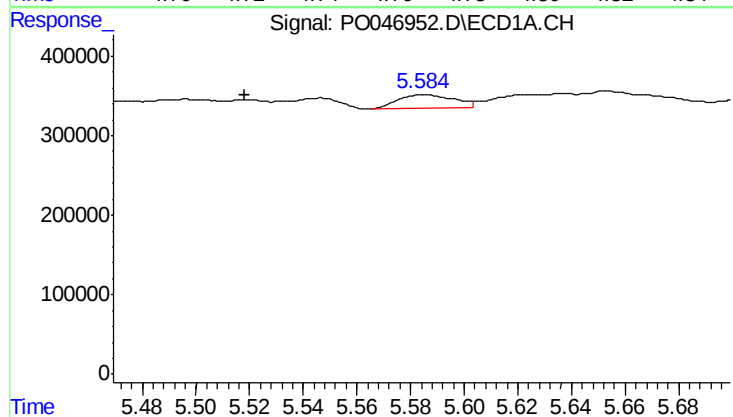
R.T.: 5.373 min
Delta R.T.: -0.049 min
Response: 213910
Conc: 30.39 ng/ml

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



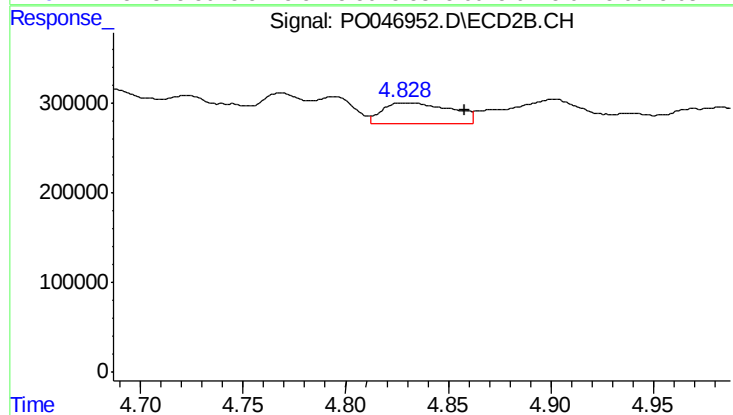
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 474250
Conc: 69.24 ng/ml



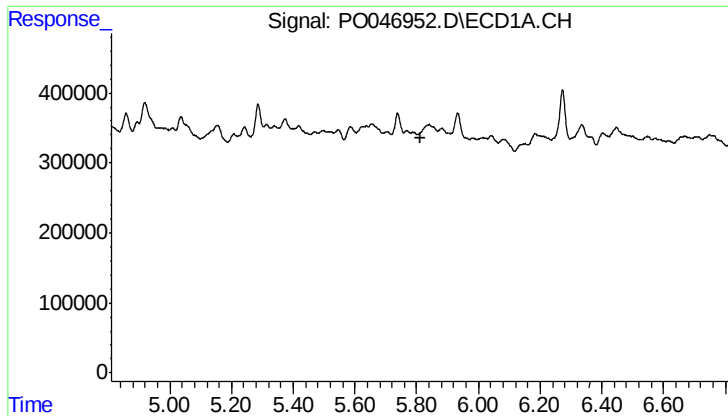
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: 0.067 min
Response: 256061
Conc: 43.44 ng/ml



#18 AR-1242-3

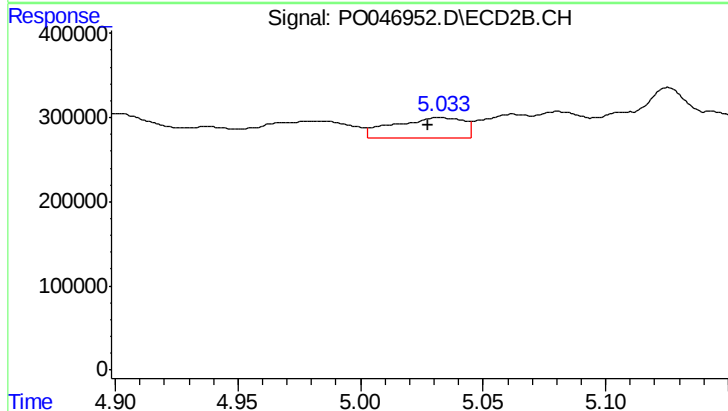
R.T.: 4.828 min
Delta R.T.: -0.030 min
Response: 540537
Conc: 85.90 ng/ml



#19 AR-1242-4

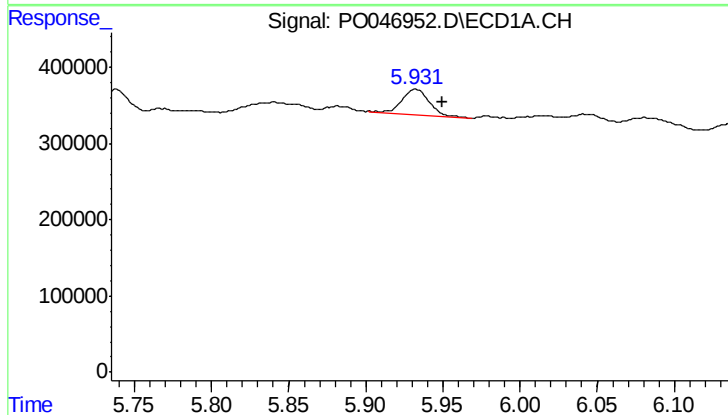
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

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



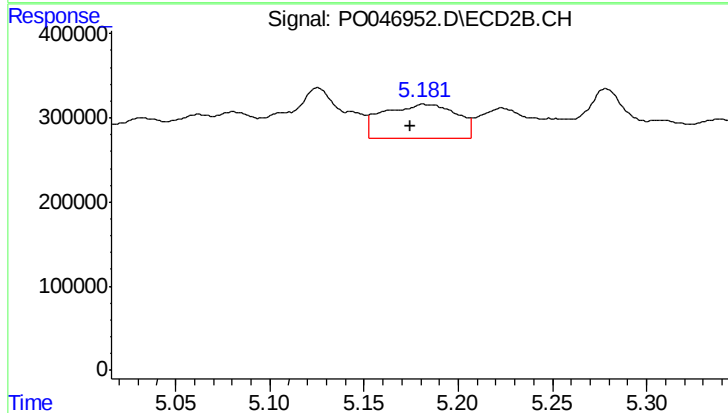
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 465620
Conc: 65.84 ng/ml



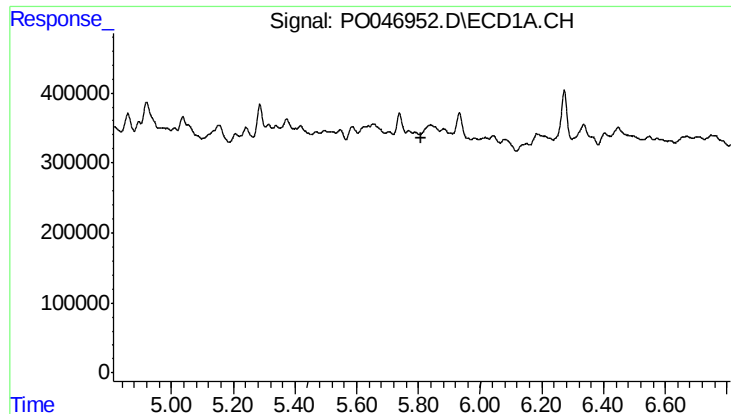
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 403556
Conc: 61.70 ng/ml



#20 AR-1242-5

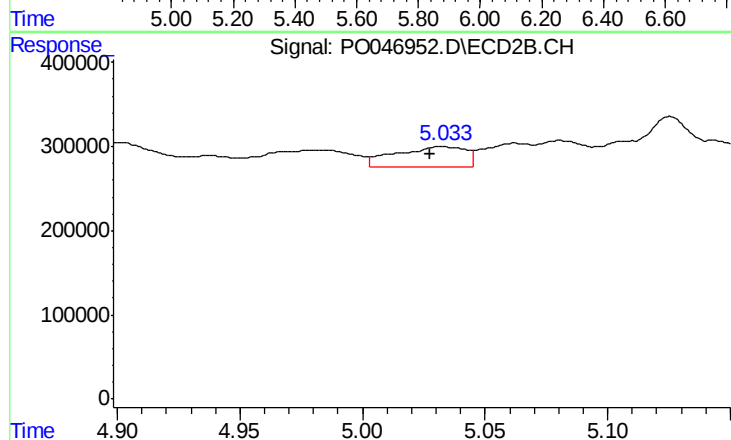
R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 1118969
Conc: 174.19 ng/ml



#21 AR-1248-1

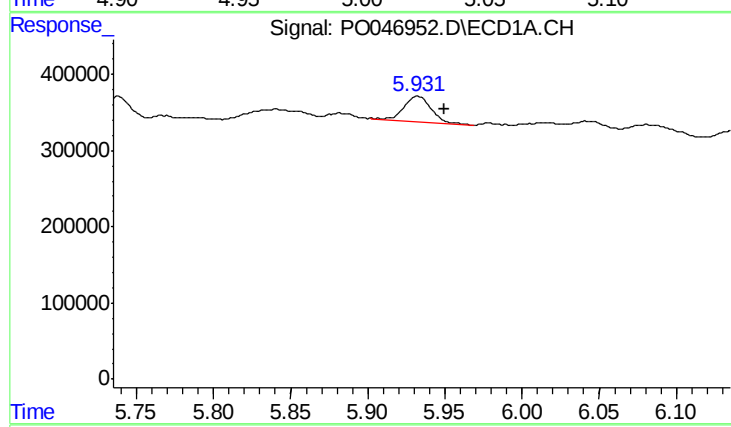
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

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



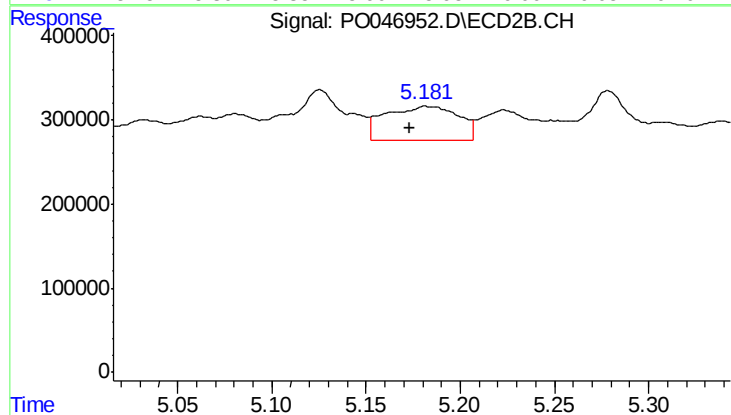
#21 AR-1248-1

R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 465620
Conc: 42.66 ng/ml



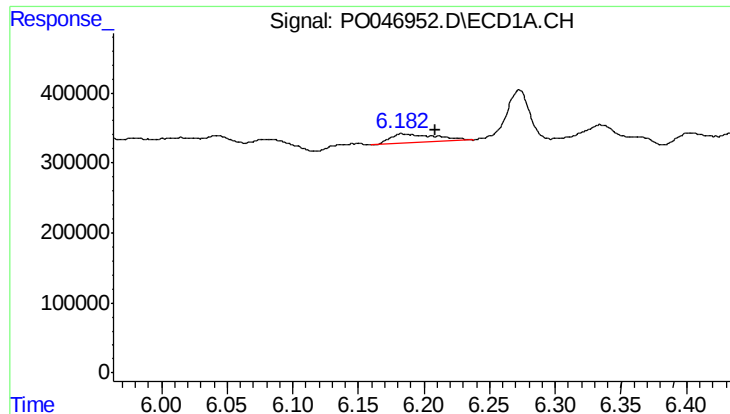
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 403556
Conc: 49.55 ng/ml



#22 AR-1248-2

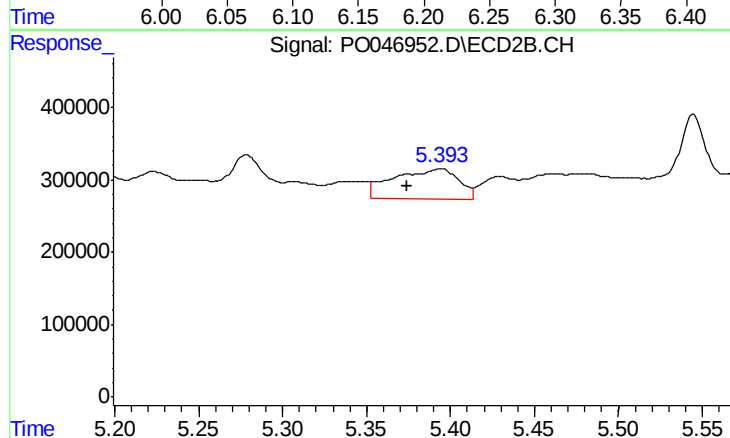
R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 1118969
Conc: 136.09 ng/ml



#23 AR-1248-3

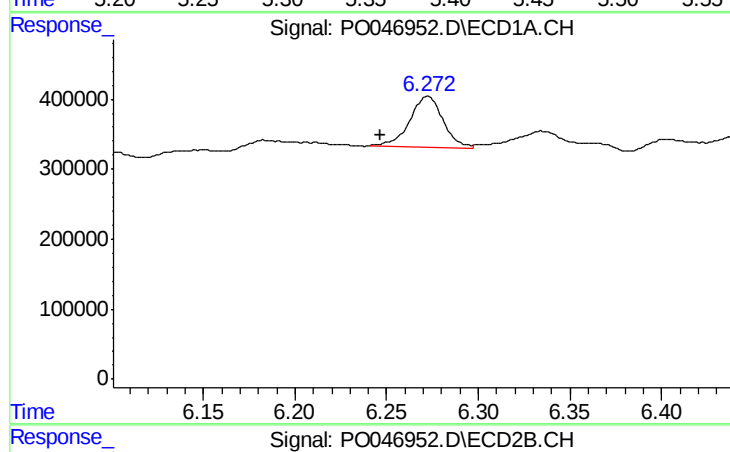
R.T.: 6.183 min
Delta R.T.: -0.026 min
Response: 331817
Conc: 31.44 ng/ml

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



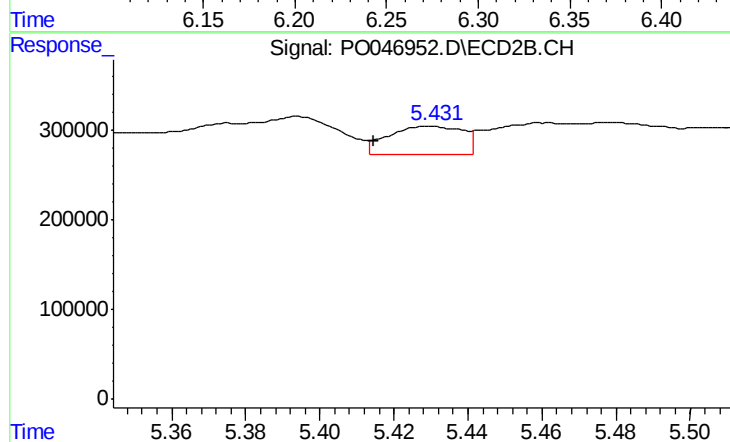
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 1136223
Conc: 70.24 ng/ml



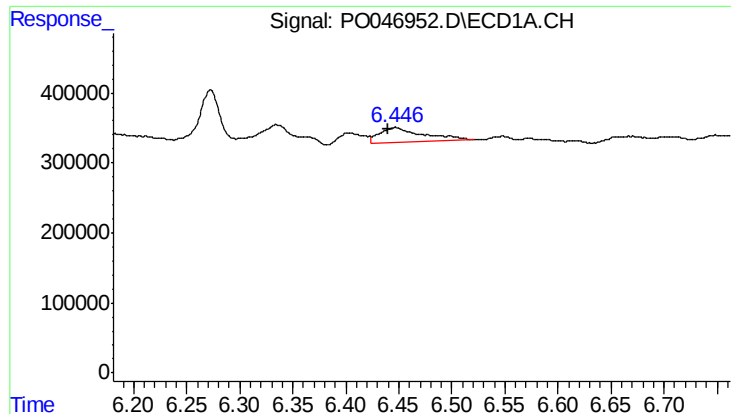
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: 0.026 min
Response: 936491
Conc: 91.95 ng/ml



#24 AR-1248-4

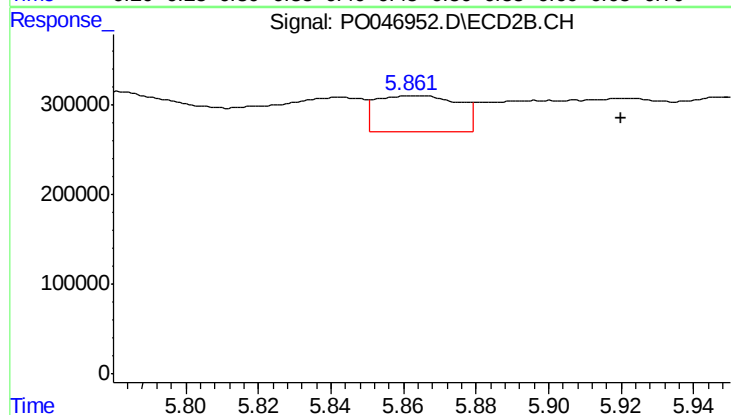
R.T.: 5.430 min
Delta R.T.: 0.015 min
Response: 438179
Conc: 38.67 ng/ml



#25 AR-1248-5

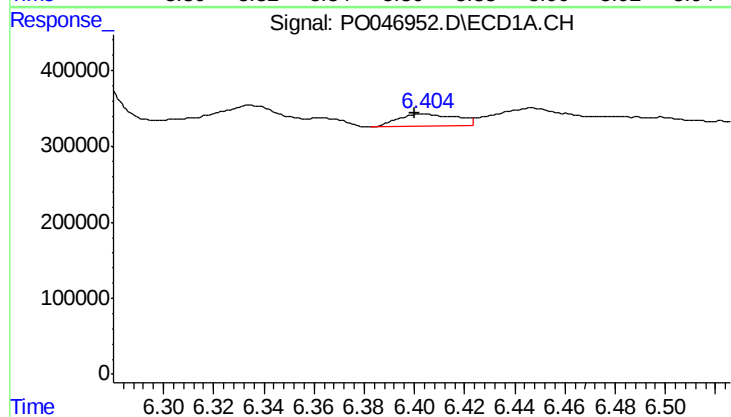
R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 584005
Conc: 83.96 ng/ml

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



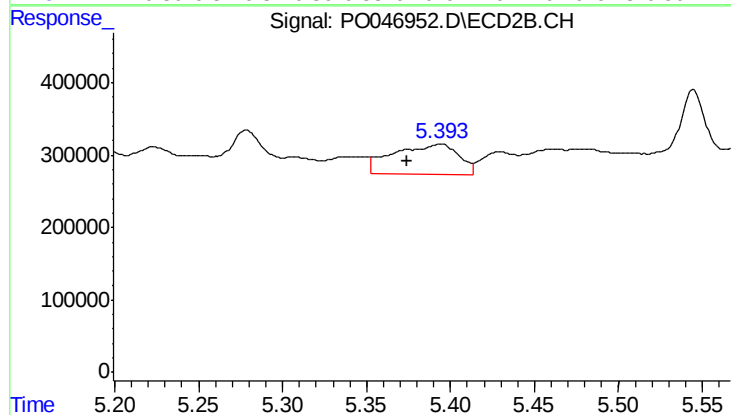
#25 AR-1248-5

R.T.: 5.863 min
Delta R.T.: -0.057 min
Response: 625726
Conc: 82.10 ng/ml



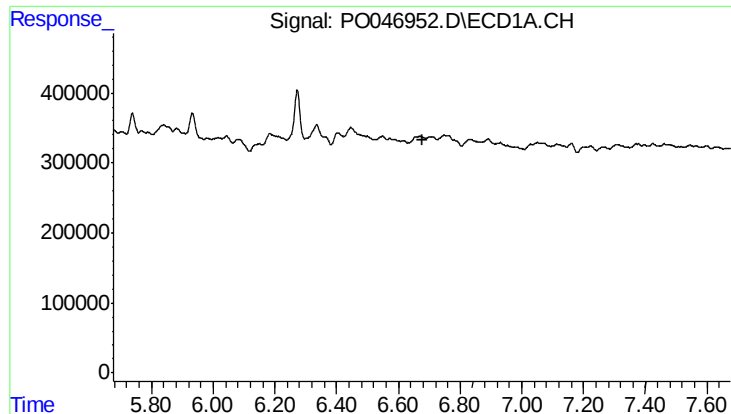
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 253735
Conc: 16.80 ng/ml



#26 AR-1254-1

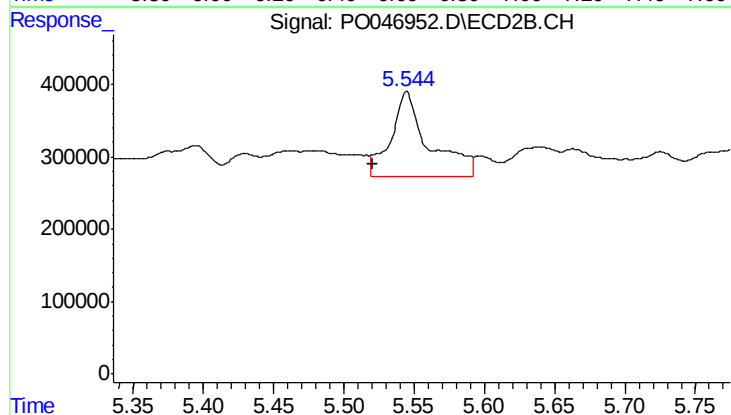
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 1136223
Conc: 68.38 ng/ml



#27 AR-1254-2

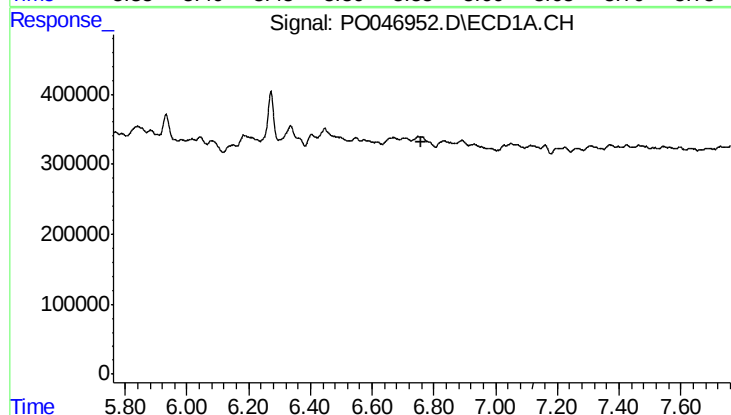
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

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



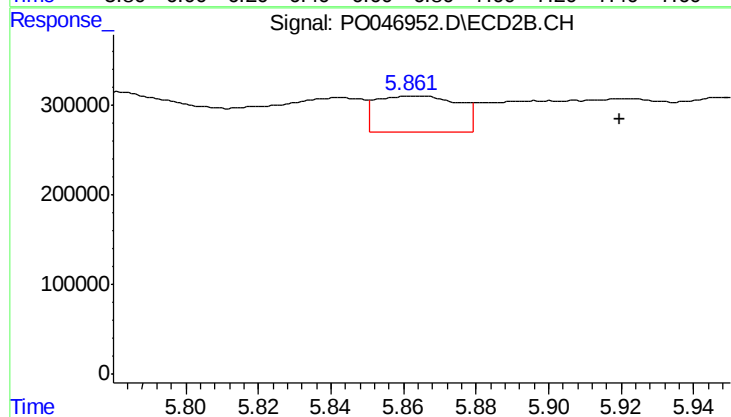
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 2219210
Conc: 155.99 ng/ml



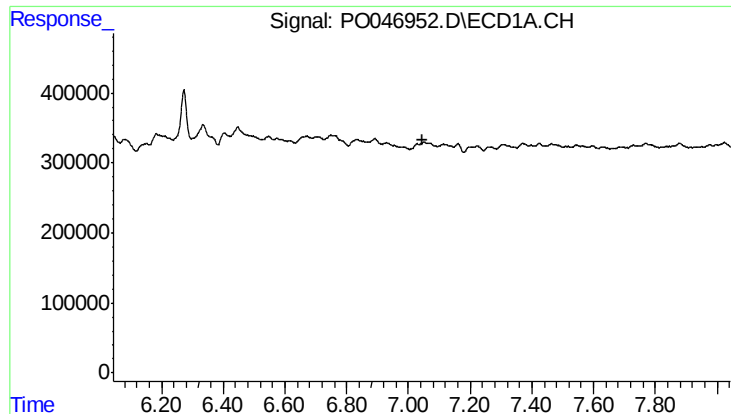
#28 AR-1254-3

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



#28 AR-1254-3

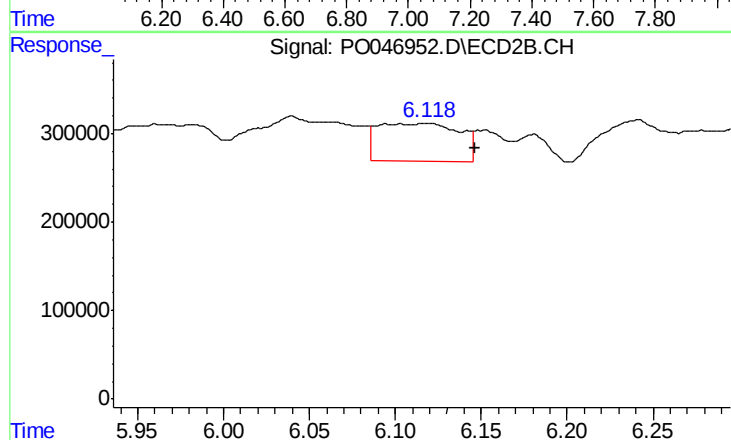
R.T.: 5.863 min
Delta R.T.: -0.057 min
Response: 625726
Conc: 26.13 ng/ml



#29 AR-1254-4

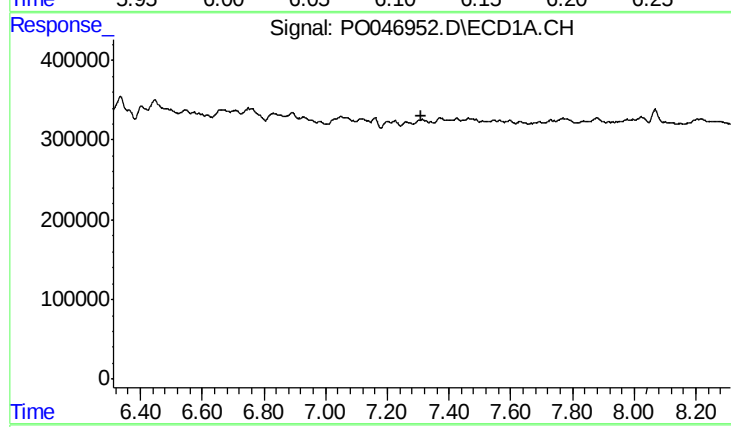
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

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



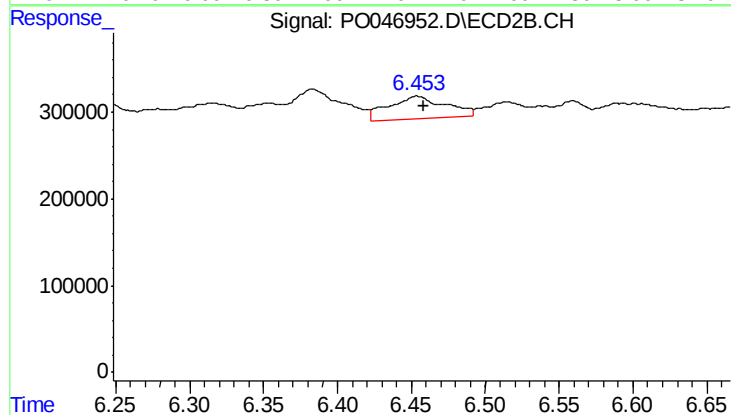
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: -0.028 min
Response: 1423886
Conc: 86.90 ng/ml



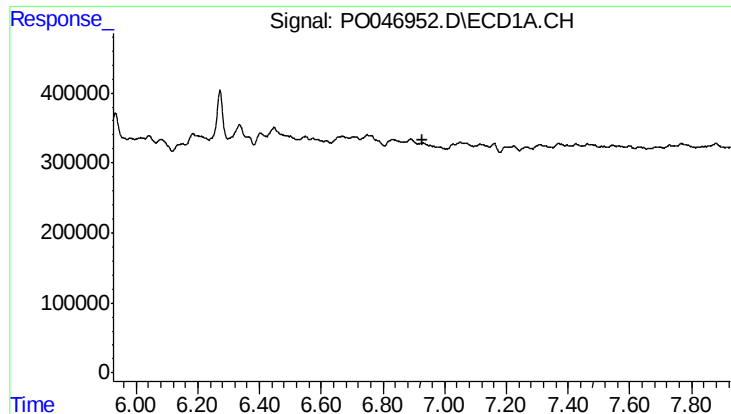
#30 AR-1254-5

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



#30 AR-1254-5

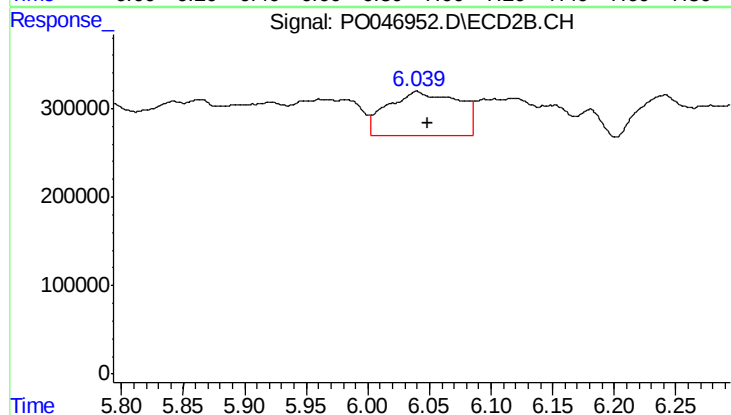
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 709085
Conc: 62.42 ng/ml



#31 AR-1260-1

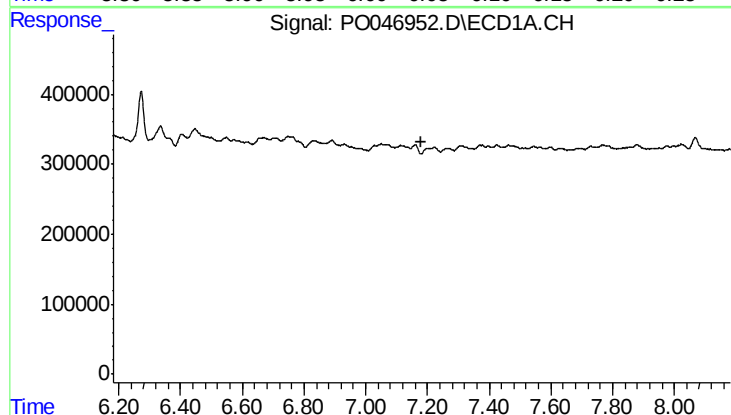
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

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



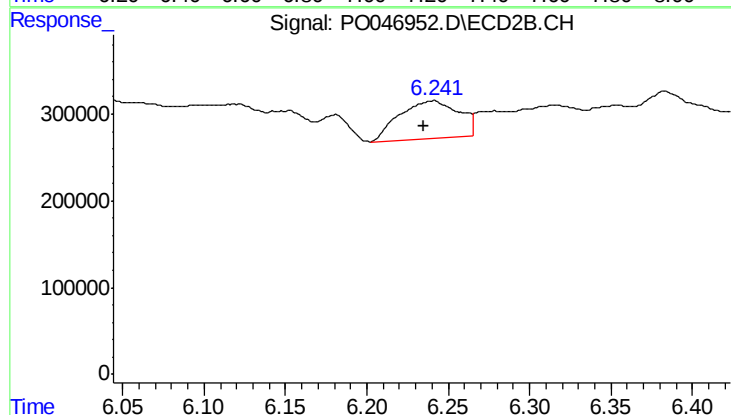
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 2017950
Conc: 126.40 ng/ml



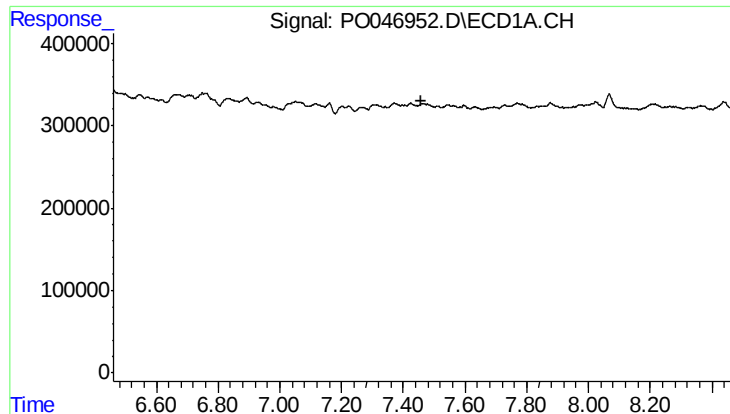
#32 AR-1260-2

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



#32 AR-1260-2

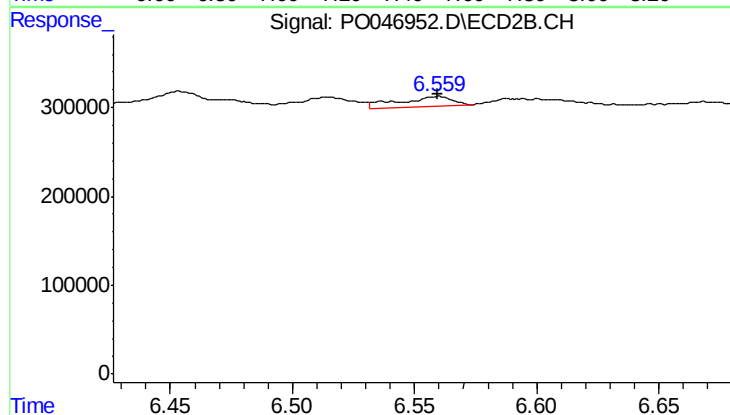
R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 1112707
Conc: 52.90 ng/ml



#33 AR-1260-3

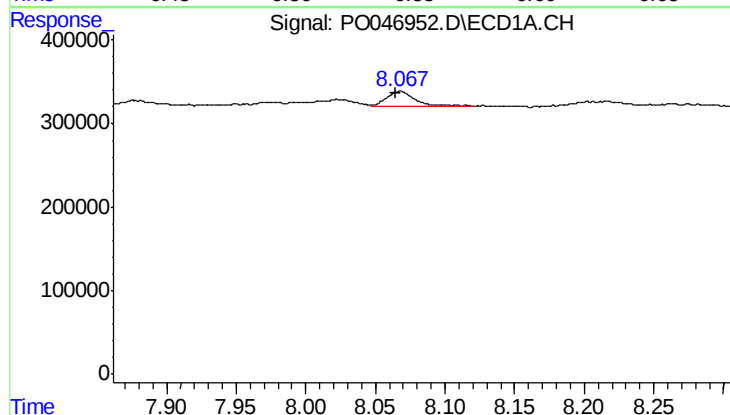
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

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



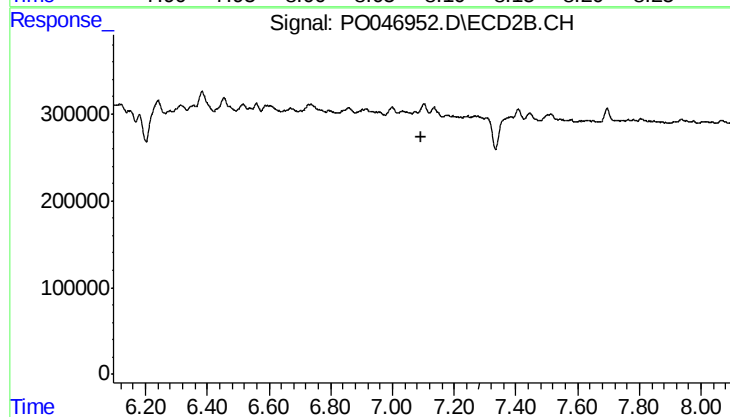
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 159246
Conc: 7.21 ng/ml



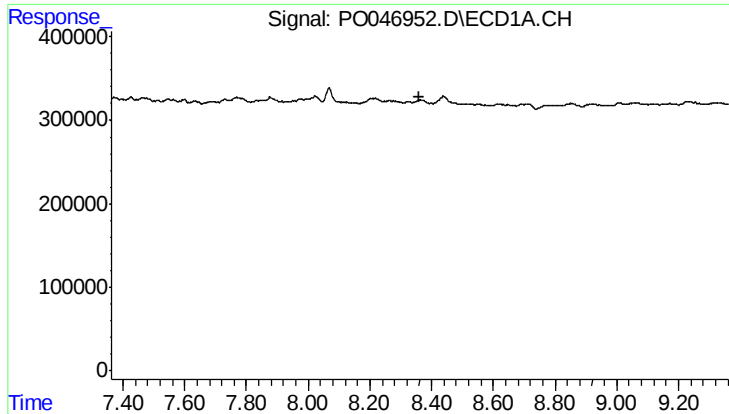
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 247612
Conc: 10.88 ng/ml



#34 AR-1260-4

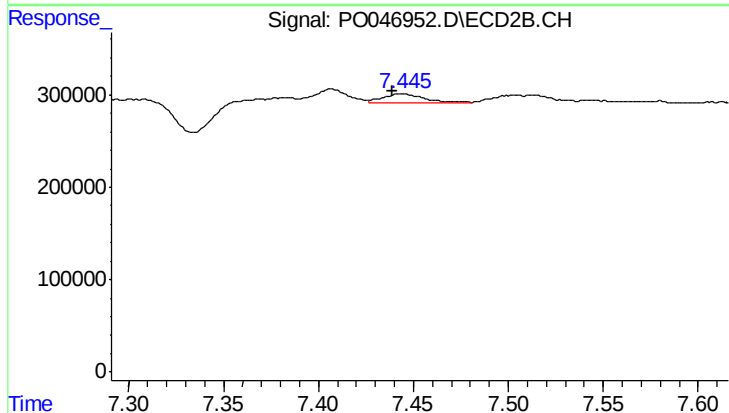
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#35 AR-1260-5

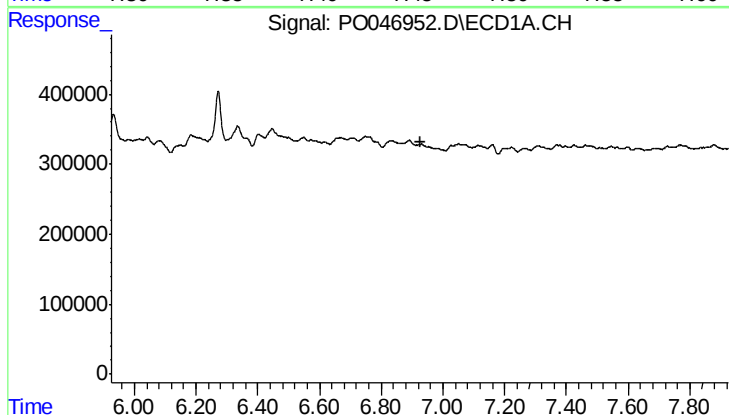
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

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



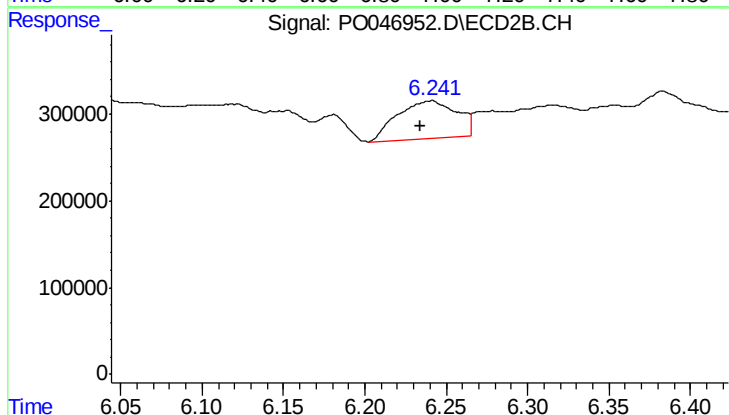
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 156827
Conc: 6.18 ng/ml



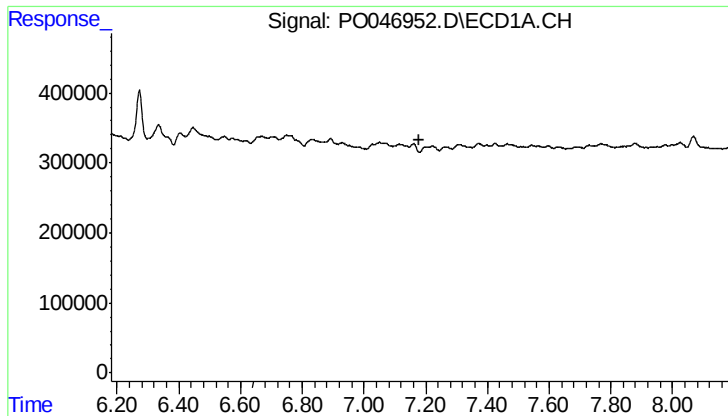
#36 AR-1262-1

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



#36 AR-1262-1

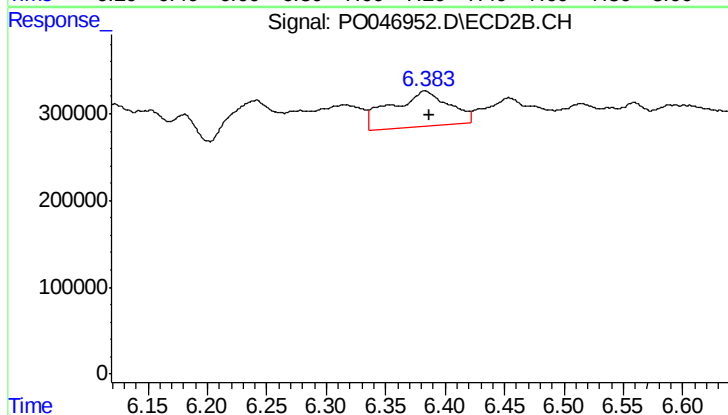
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 1112707
Conc: 63.02 ng/ml



#37 AR-1262-2

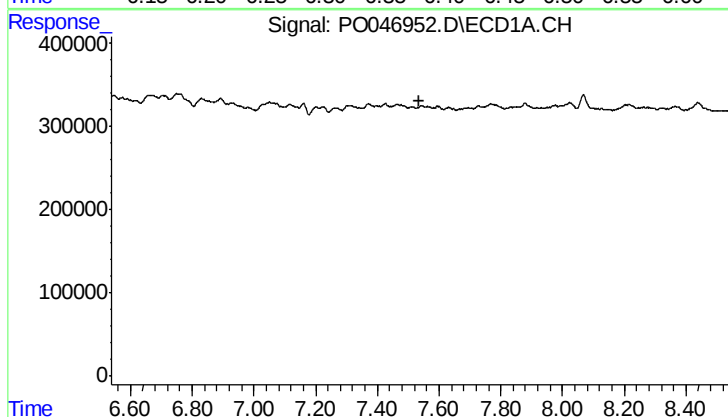
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

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



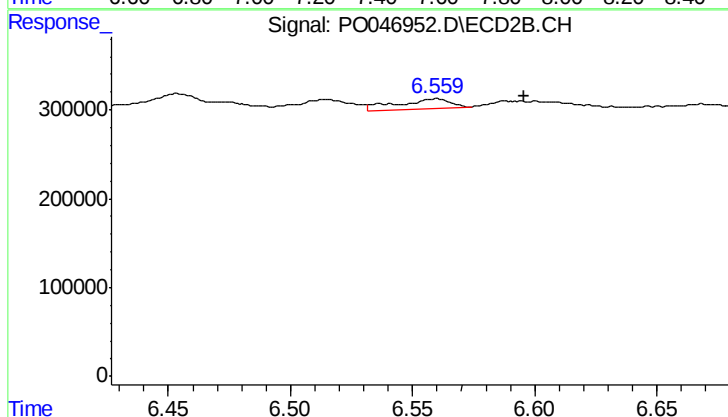
#37 AR-1262-2

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 1411464
Conc: 84.72 ng/ml



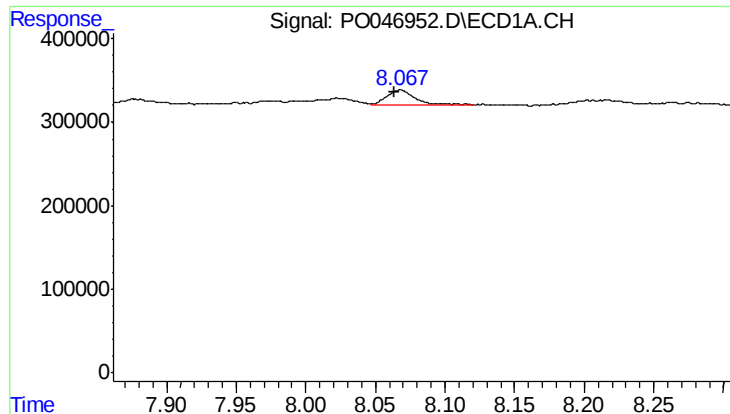
#38 AR-1262-3

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



#38 AR-1262-3

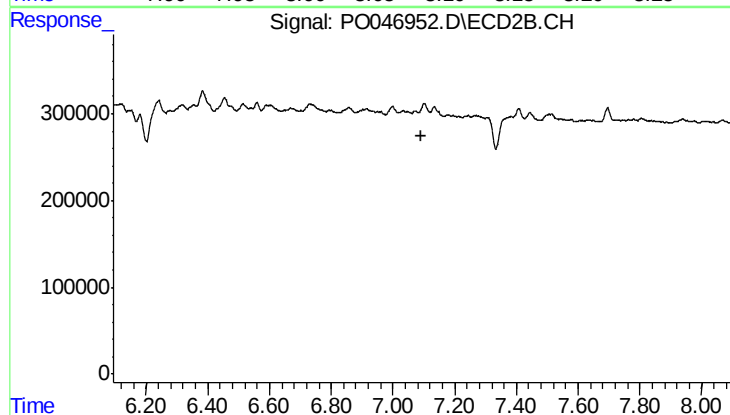
R.T.: 6.559 min
Delta R.T.: -0.037 min
Response: 159246
Conc: 6.32 ng/ml



#40 AR-1262-5

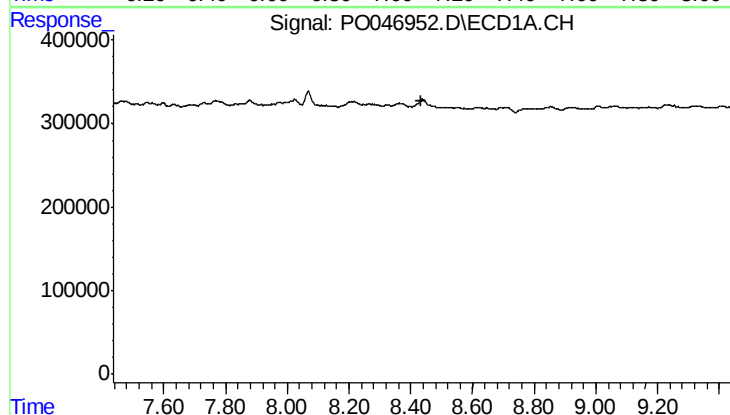
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 247612
Conc: 9.12 ng/ml

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



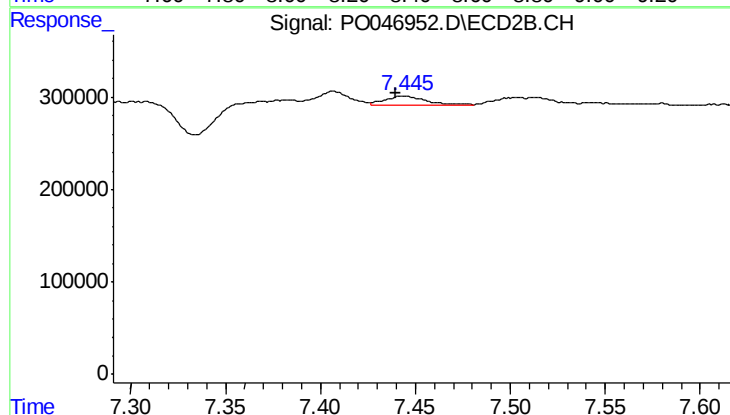
#40 AR-1262-5

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



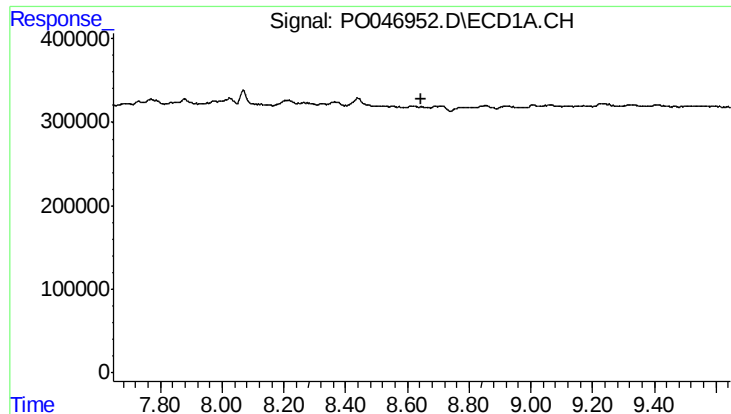
#42 AR-1268-2

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



#42 AR-1268-2

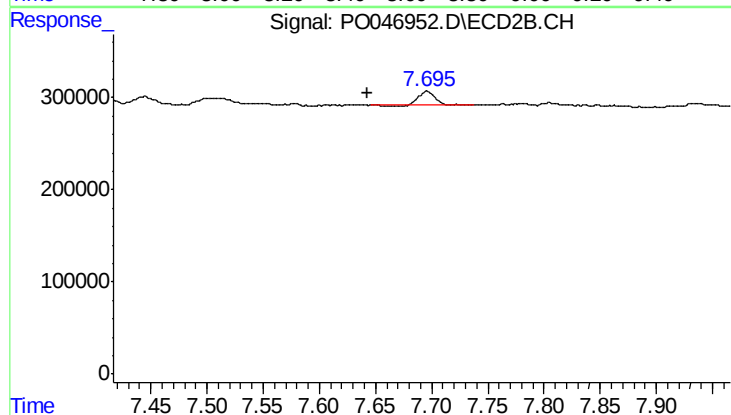
R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 156827
Conc: 3.90 ng/ml



#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-B



#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.053 min
Response: 154588
Conc: 4.66 ng/ml