

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 20:42
 Operator : SM/SJ
 Sample : J4033-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:33:07 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	3332119	3123221	11.595	10.232
2) SA Decachlor...	9.723	8.446	3553465	3672664	16.156	14.999
Target Compounds						
3) L1 AR-1016-1	5.035	4.322	260662	357353	40.546	49.233
4) L1 AR-1016-2	0.000	4.794	0	268472	N.D.	33.586 #
5) L1 AR-1016-3	5.507	4.794	367209	268472	53.757	46.468
6) L1 AR-1016-4	5.843	4.903	252498	292924	38.371	41.926
7) L1 AR-1016-5	5.934	0.000	389317	0	54.067	N.D. #
8) L2 AR-1221-1	4.464	3.688	489282	1101472	132.297	275.845 #
9) L2 AR-1221-2	4.464	3.838	489282	184396	186.610	64.106 #
10) L2 AR-1221-3	4.572	3.907	1498021	438739	177.418	48.755 #
11) L3 AR-1232-1	4.918	4.189	88646	291019	48.273	154.155 #
12) L3 AR-1232-2	5.286	4.610	75256	164500	19.464	36.992 #
13) L3 AR-1232-3	0.000	4.610	0	164500	N.D.	26.541 #
14) L3 AR-1232-4	0.000	4.632	0	132051	N.D.	31.071 #
15) L3 AR-1232-5	5.507	4.794	367209	268472	131.440	122.273
16) L4 AR-1242-1	0.000	4.610	0	164500	N.D.	13.351 #
17) L4 AR-1242-2	0.000	4.794	0	268472	N.D.	39.196 #
18) L4 AR-1242-3	5.507	4.903	367209	292924	62.290	46.551 #
19) L4 AR-1242-4	5.843	0.000	252498	0	44.231	N.D. #
20) L4 AR-1242-5	5.934	5.184	389317	457618	59.521	71.236
21) L5 AR-1248-1	5.843	0.000	252498	0	27.937	N.D. #
22) L5 AR-1248-2	5.934	5.184	389317	457618	47.800	55.657
23) L5 AR-1248-3	6.184	5.394	324991	606633	30.796	37.500
24) L5 AR-1248-4	6.272	5.394	290398	606633	28.514	53.535 #
25) L5 AR-1248-5	6.443	0.000	178780	0	25.703	N.D. #
26) L6 AR-1254-1	6.443	5.394	178780	606633	11.834	36.510 #
27) L6 AR-1254-2	0.000	5.545	0	465870	N.D.	32.746 #
30) L6 AR-1254-5	0.000	6.451	0	356500	N.D.	31.382 #
32) L7 AR-1260-2	0.000	6.236	0	396710	N.D.	18.861 #
34) L7 AR-1260-4	8.068	7.101	188531	193863	8.282	5.243 #
35) L7 AR-1260-5	0.000	7.446	0	511053	N.D.	20.146 #
36) L8 AR-1262-1	0.000	6.236	0	396710	N.D.	22.470 #
37) L8 AR-1262-2	0.000	6.381	0	501159	N.D.	30.081 #
40) L8 AR-1262-5	8.068	7.101	188531	193863	6.943	4.302 #
41) L9 AR-1268-1	0.000	7.406	0	1420402	N.D.	32.656 #
42) L9 AR-1268-2	0.000	7.446	0	511053	N.D.	12.721 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
Data File : P0046957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 20:42
Operator : SM/SJ
Sample : J4033-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:33:07 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
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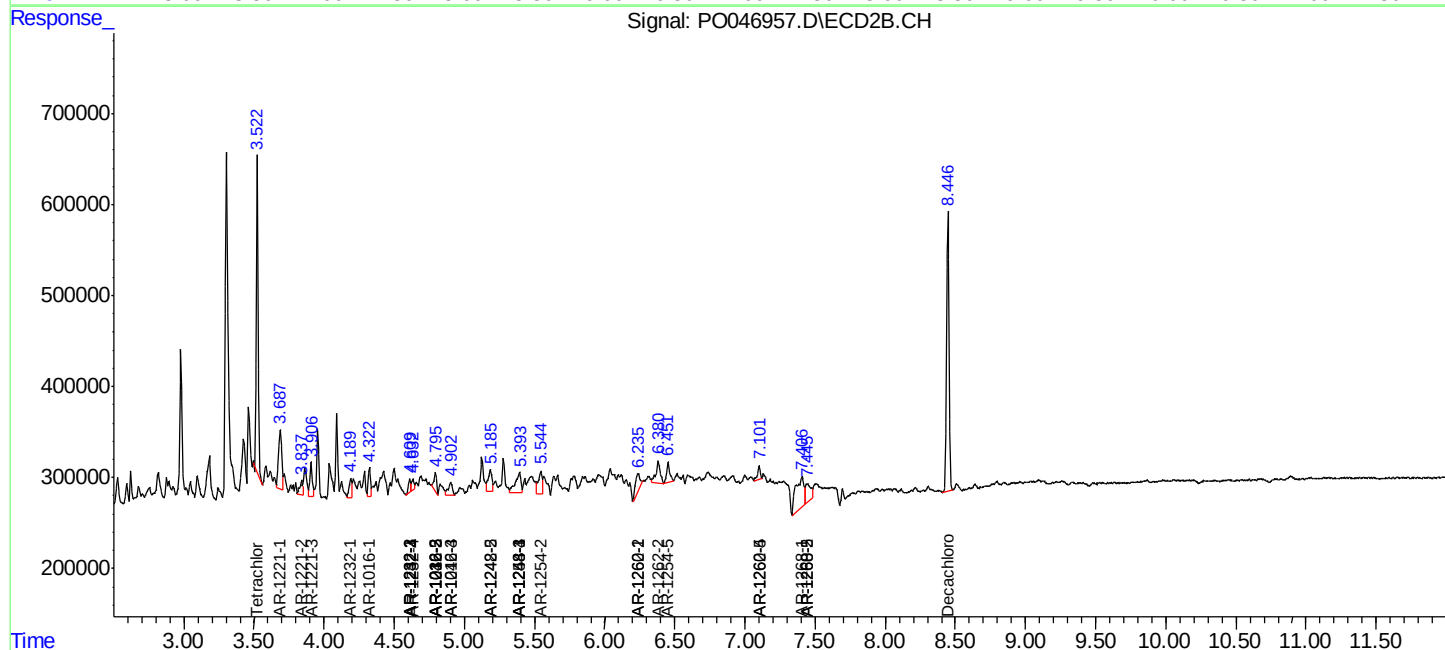
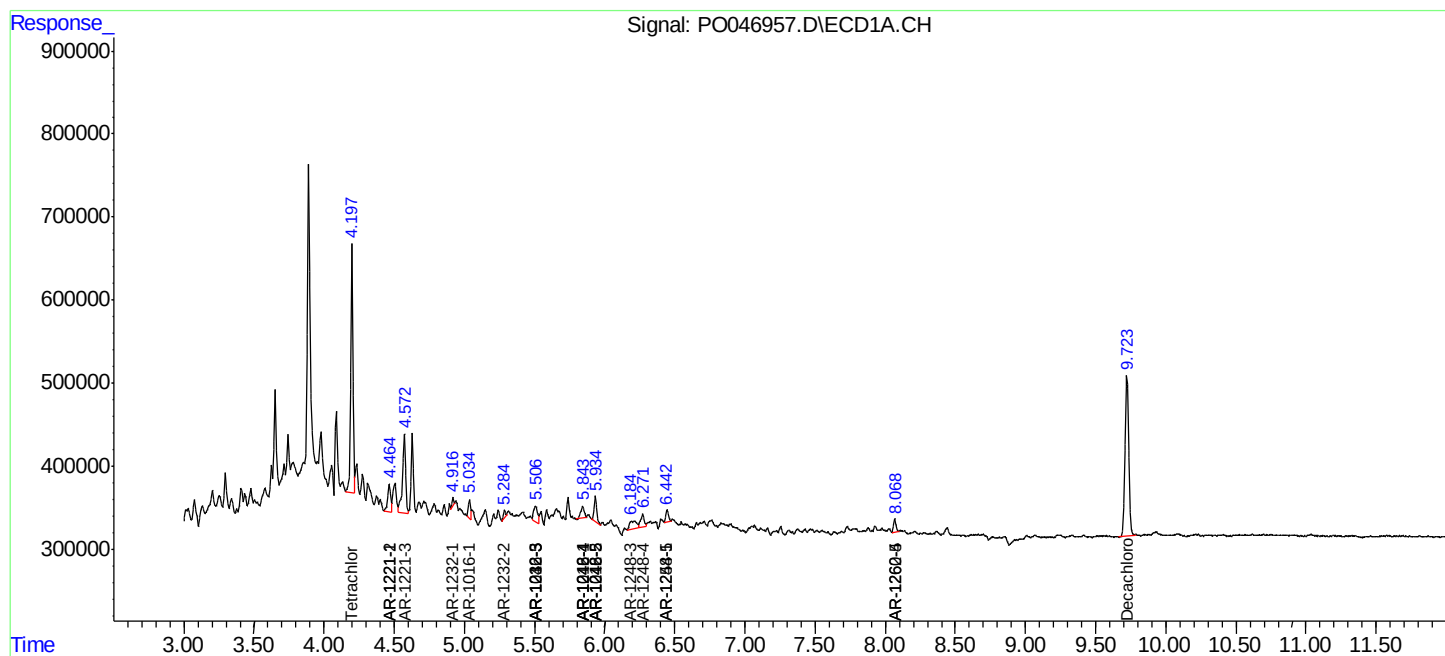
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

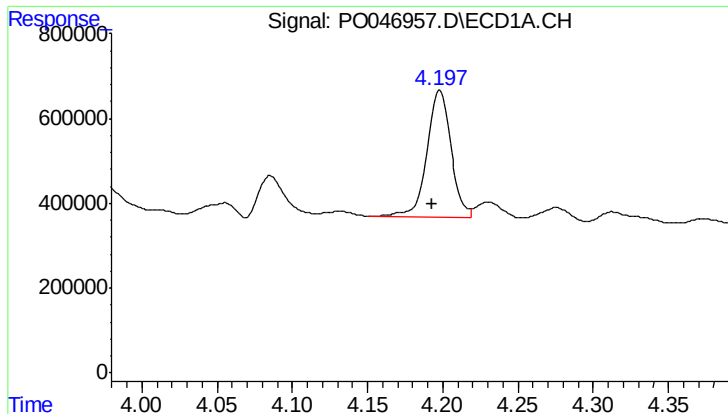
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 20:42
Operator : SM/SJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:33:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
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QLast Update : Thu Jul 19 01:07:21 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

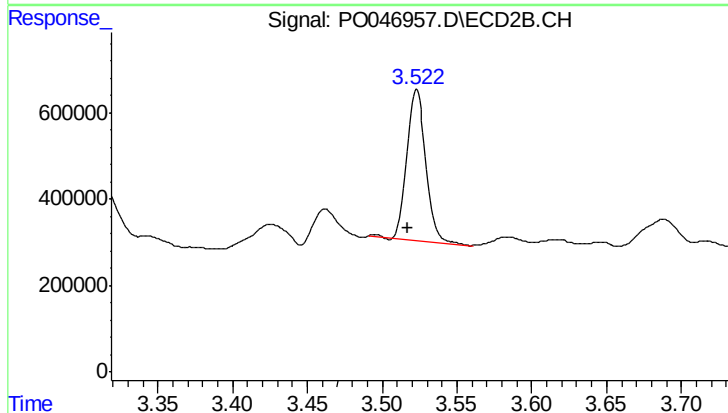




#1 Tetrachloro-m-xylene

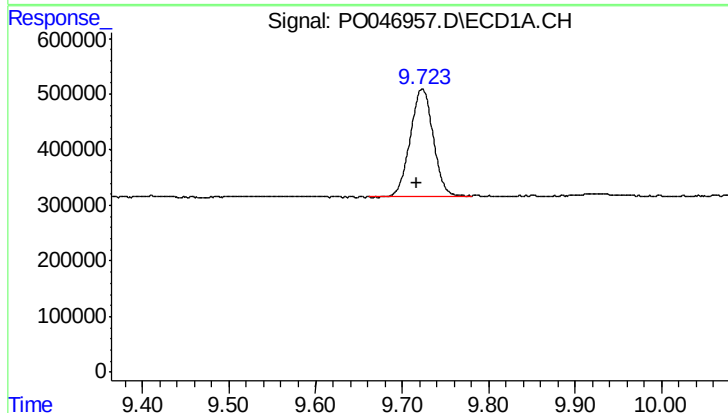
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3332119
Conc: 11.60 ng/ml

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



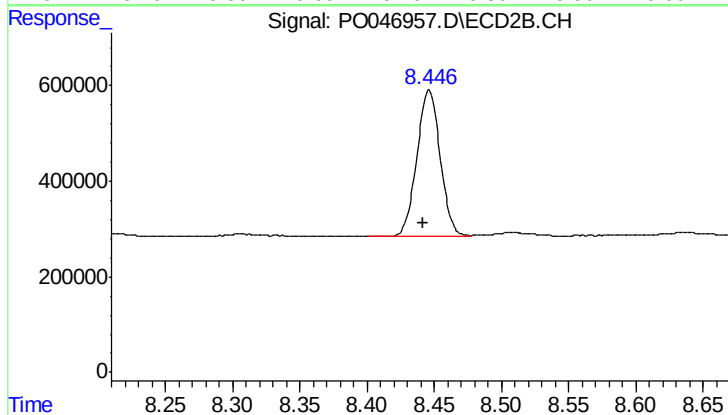
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3123221
Conc: 10.23 ng/ml



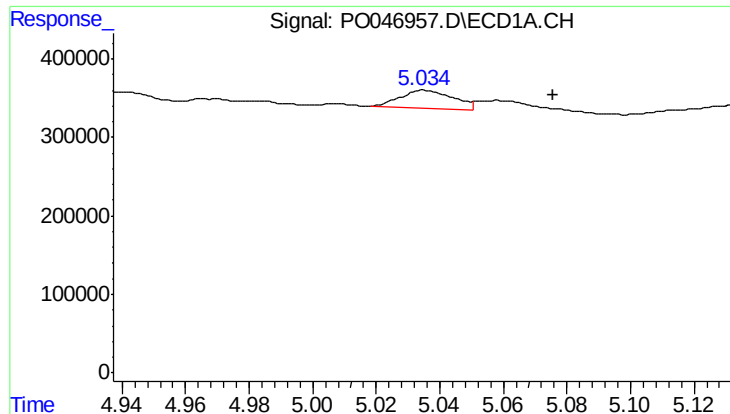
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.006 min
Response: 3553465
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

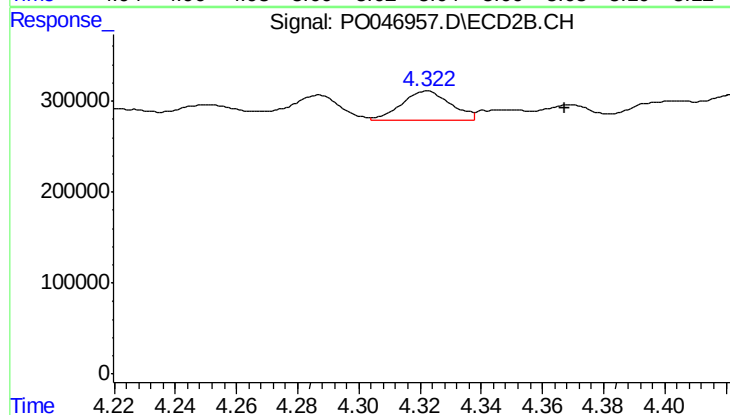
R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 3672664
Conc: 15.00 ng/ml



#3 AR-1016-1

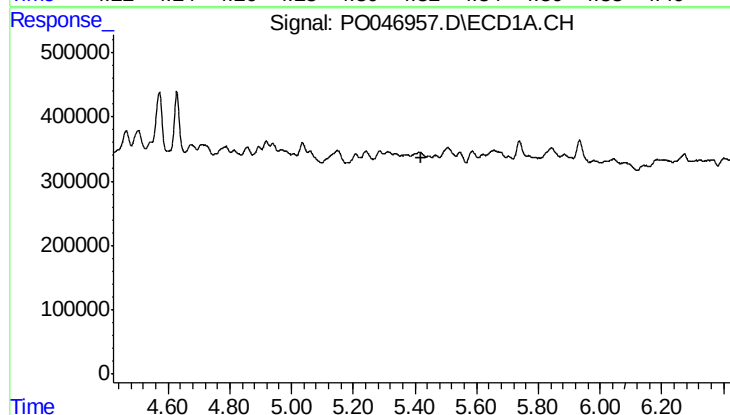
R.T.: 5.035 min
Delta R.T.: -0.041 min
Response: 260662
Conc: 40.55 ng/ml

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



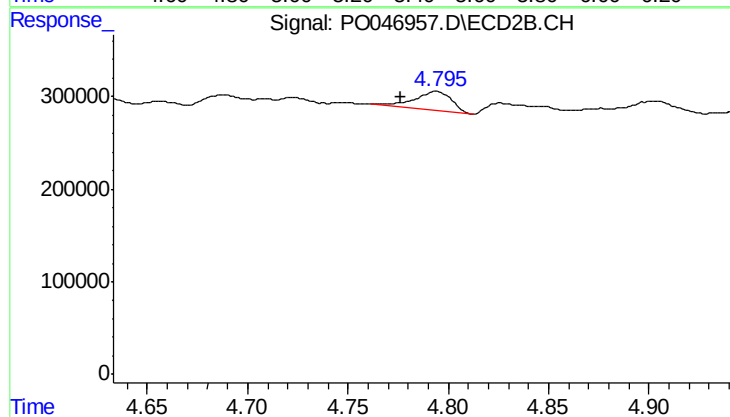
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.045 min
Response: 357353
Conc: 49.23 ng/ml



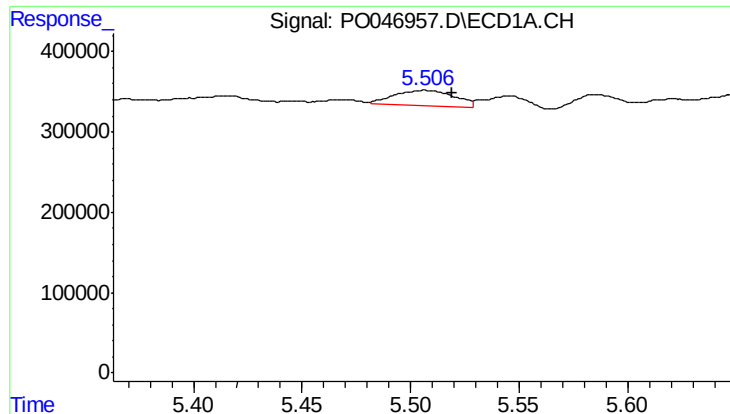
#4 AR-1016-2

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



#4 AR-1016-2

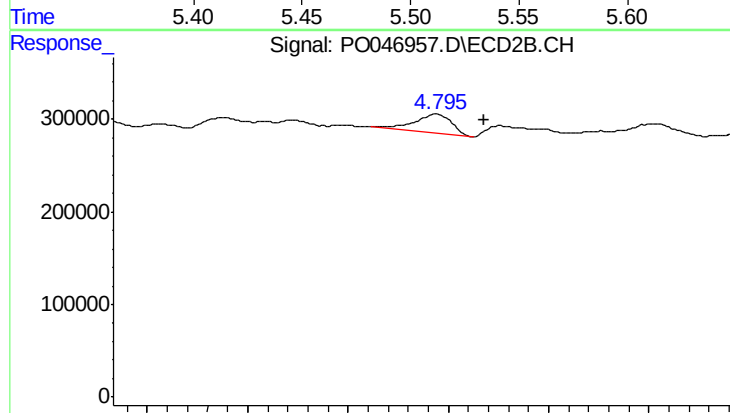
R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 268472
Conc: 33.59 ng/ml



#5 AR-1016-3

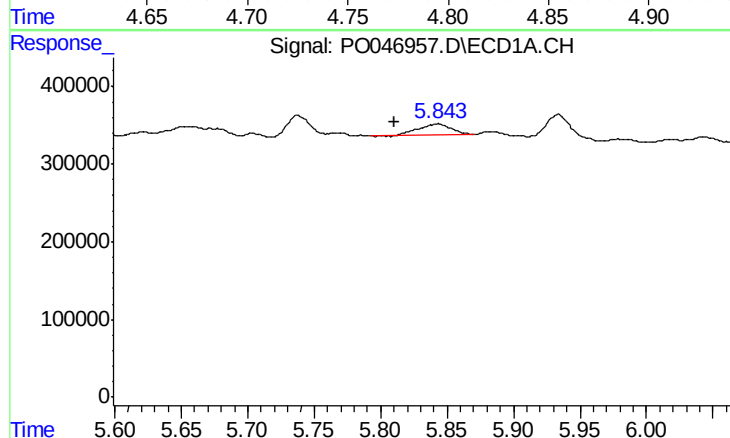
R.T.: 5.507 min
Delta R.T.: -0.012 min
Response: 367209
Conc: 53.76 ng/ml

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



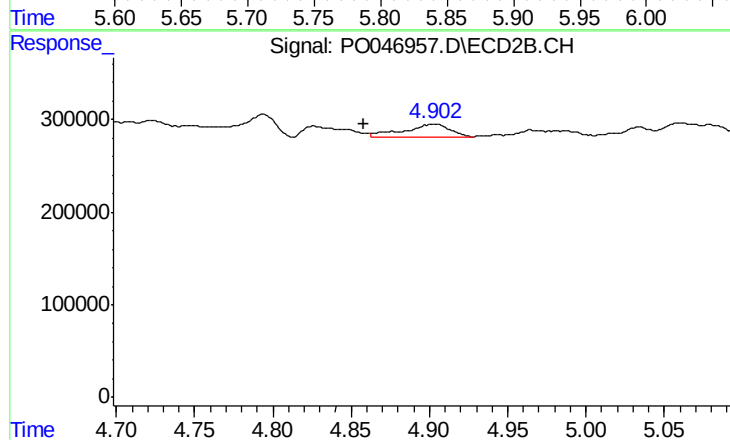
#5 AR-1016-3

R.T.: 4.794 min
Delta R.T.: -0.024 min
Response: 268472
Conc: 46.47 ng/ml



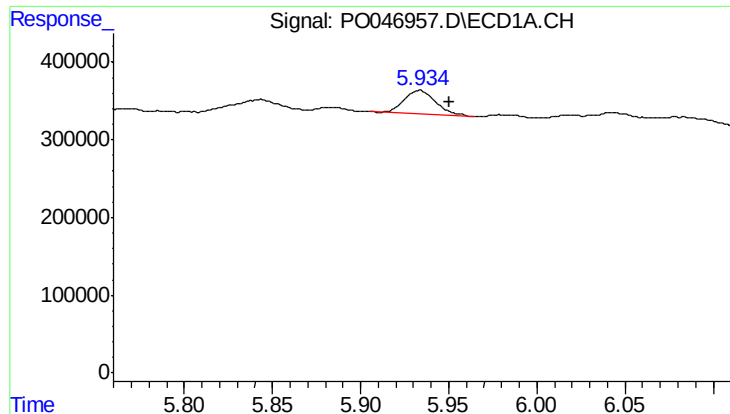
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.033 min
Response: 252498
Conc: 38.37 ng/ml



#6 AR-1016-4

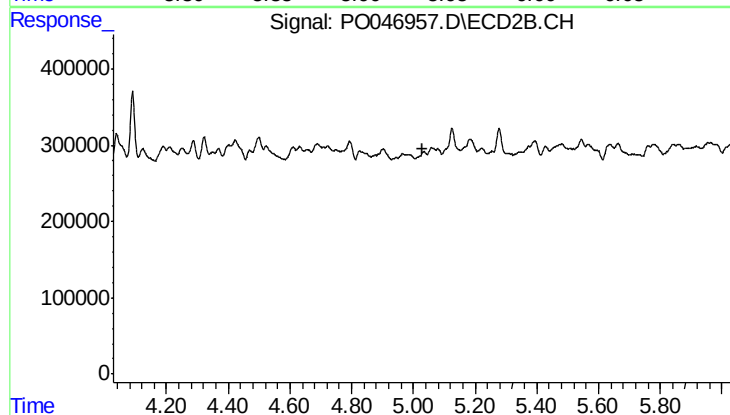
R.T.: 4.903 min
Delta R.T.: 0.044 min
Response: 292924
Conc: 41.93 ng/ml



#7 AR-1016-5

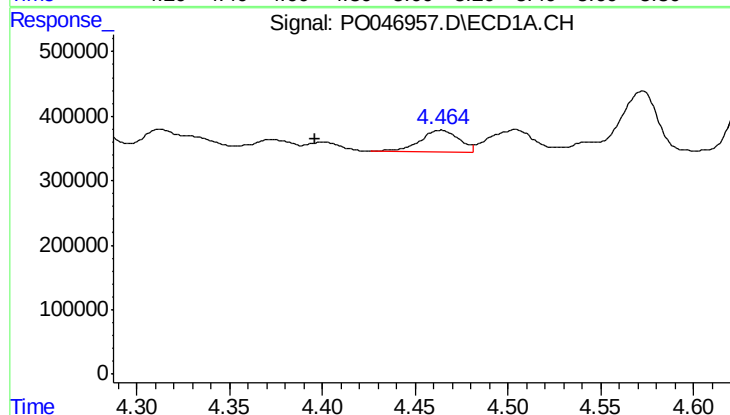
R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 389317
Conc: 54.07 ng/ml

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



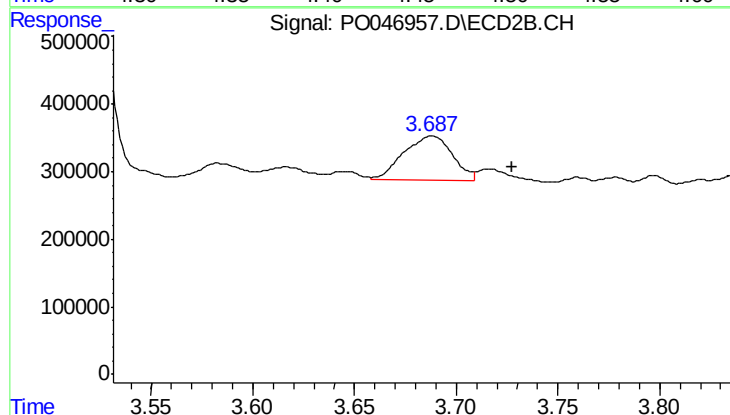
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



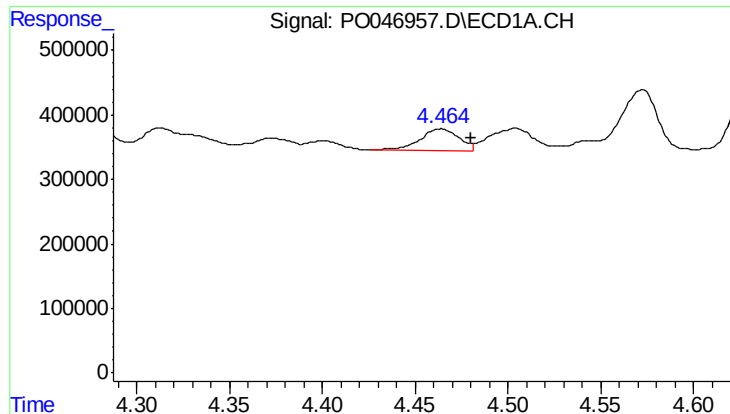
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: 0.068 min
Response: 489282
Conc: 132.30 ng/ml



#8 AR-1221-1

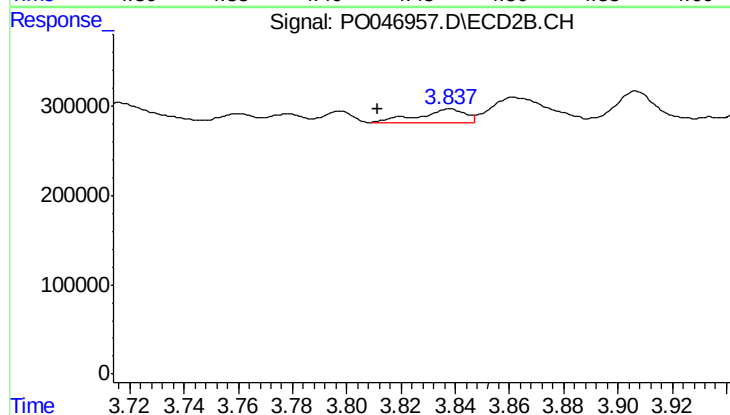
R.T.: 3.688 min
Delta R.T.: -0.039 min
Response: 1101472
Conc: 275.84 ng/ml



#9 AR-1221-2

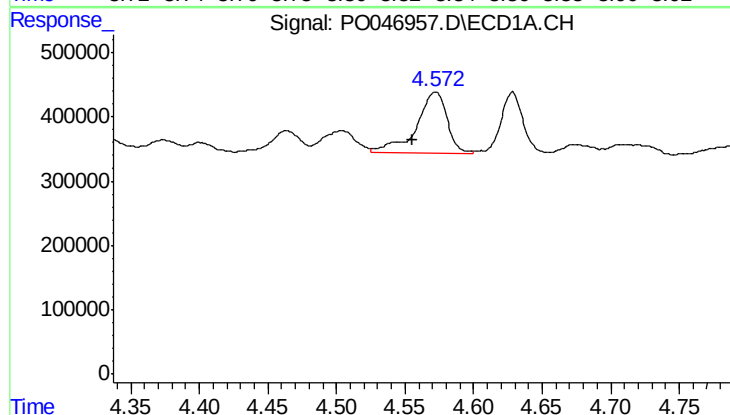
R.T.: 4.464 min
Delta R.T.: -0.016 min
Response: 489282
Conc: 186.61 ng/ml

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



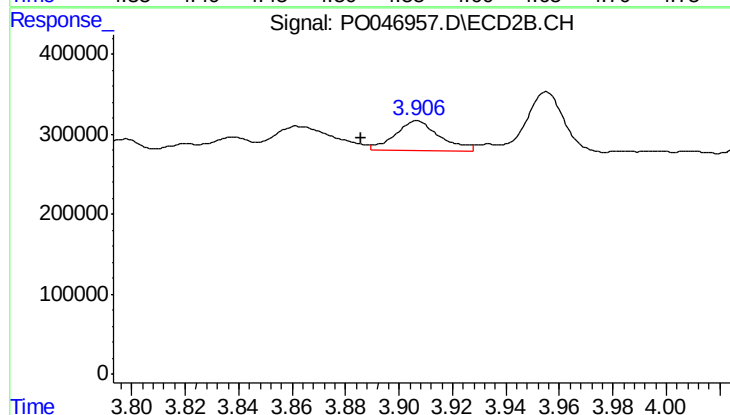
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.027 min
Response: 184396
Conc: 64.11 ng/ml



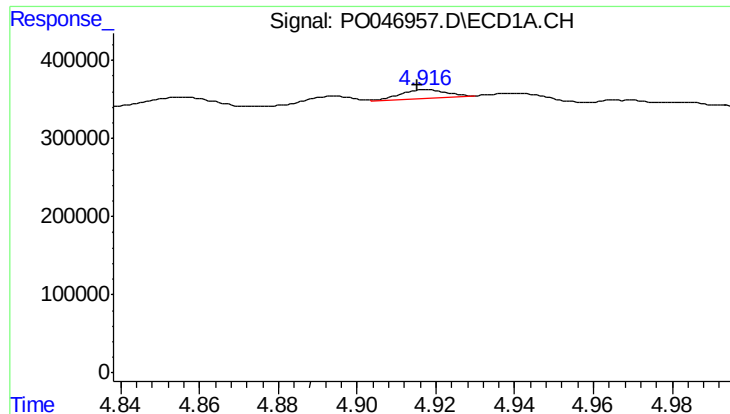
#10 AR-1221-3

R.T.: 4.572 min
Delta R.T.: 0.017 min
Response: 1498021
Conc: 177.42 ng/ml



#10 AR-1221-3

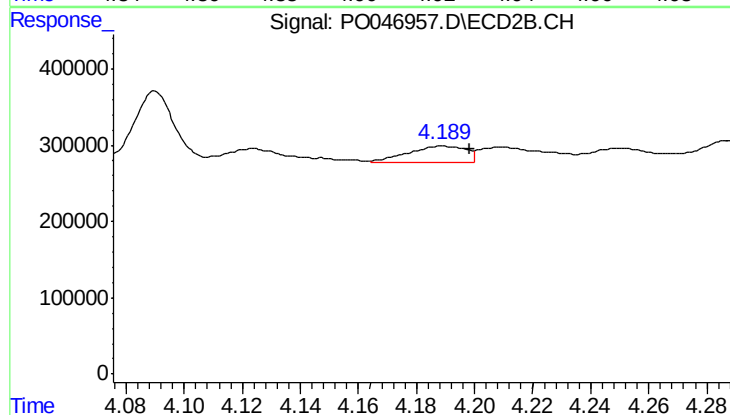
R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 438739
Conc: 48.75 ng/ml



#11 AR-1232-1

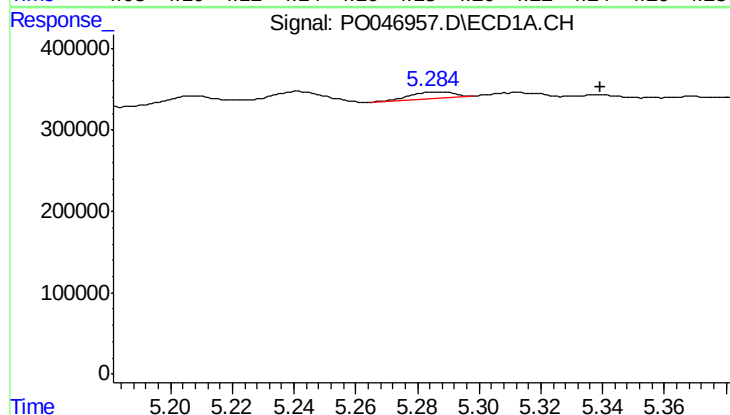
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 88646
Conc: 48.27 ng/ml

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



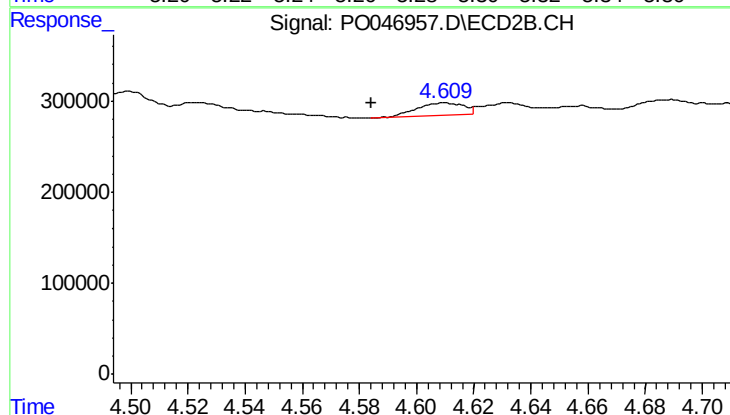
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 291019
Conc: 154.15 ng/ml



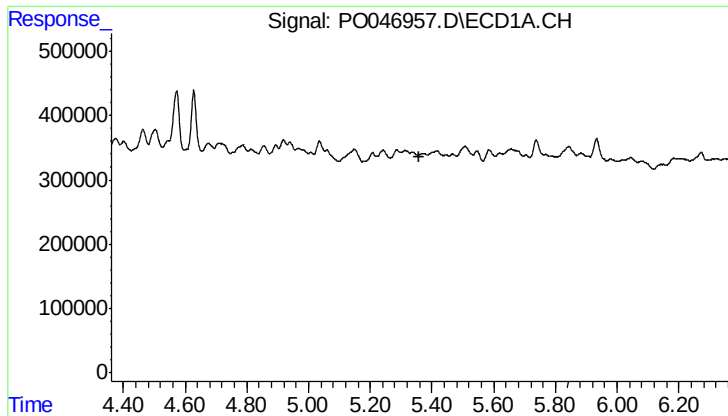
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 75256
Conc: 19.46 ng/ml



#12 AR-1232-2

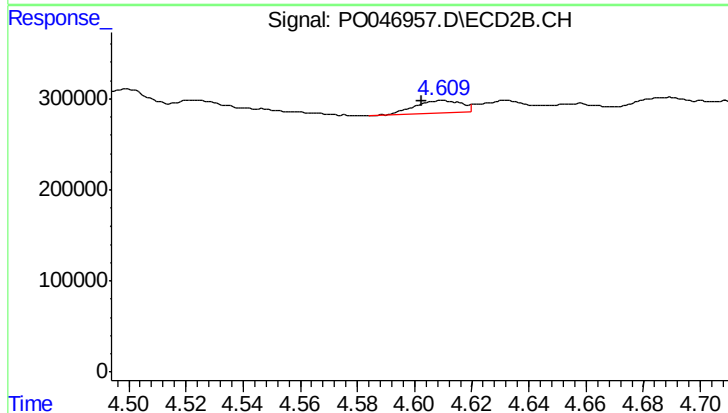
R.T.: 4.610 min
Delta R.T.: 0.026 min
Response: 164500
Conc: 36.99 ng/ml



#13 AR-1232-3

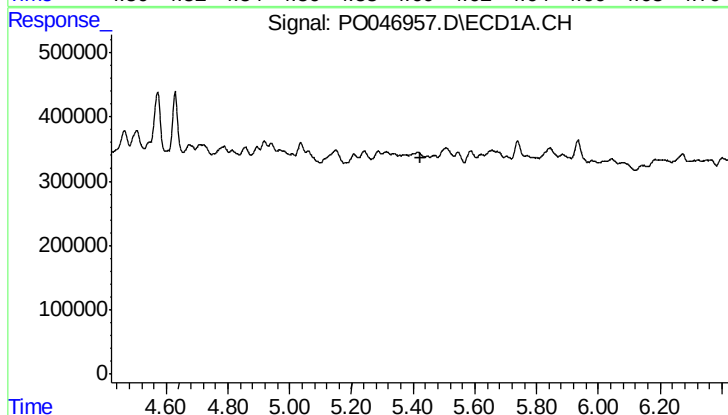
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

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



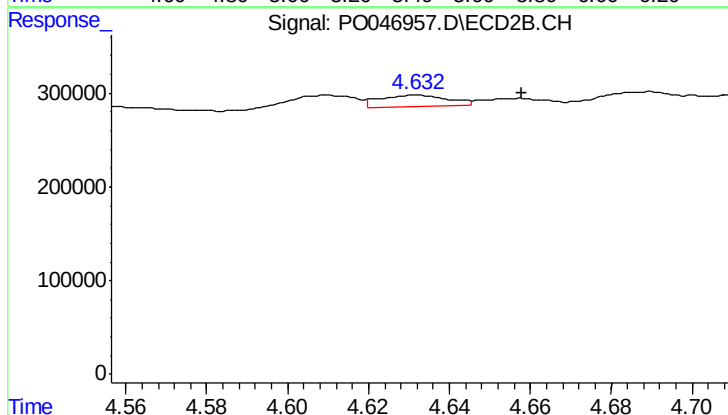
#13 AR-1232-3

R.T.: 4.610 min
Delta R.T.: 0.007 min
Response: 164500
Conc: 26.54 ng/ml



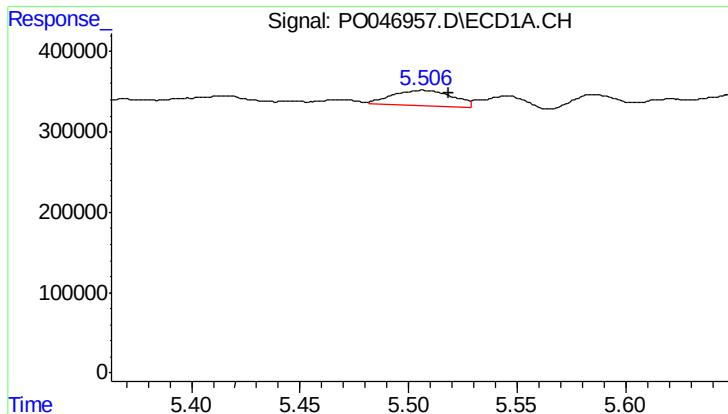
#14 AR-1232-4

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



#14 AR-1232-4

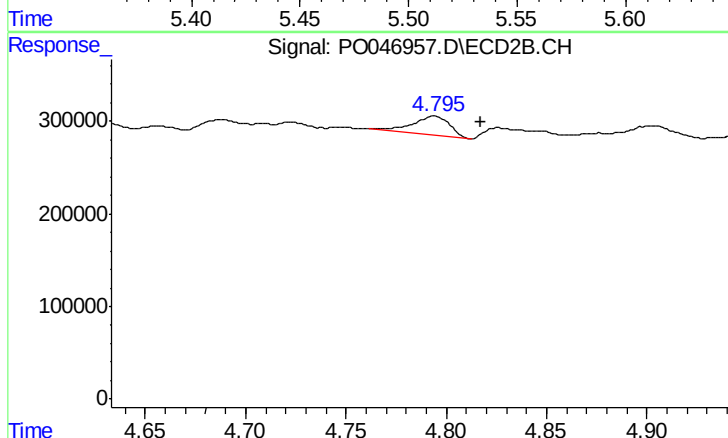
R.T.: 4.632 min
Delta R.T.: -0.026 min
Response: 132051
Conc: 31.07 ng/ml



#15 AR-1232-5

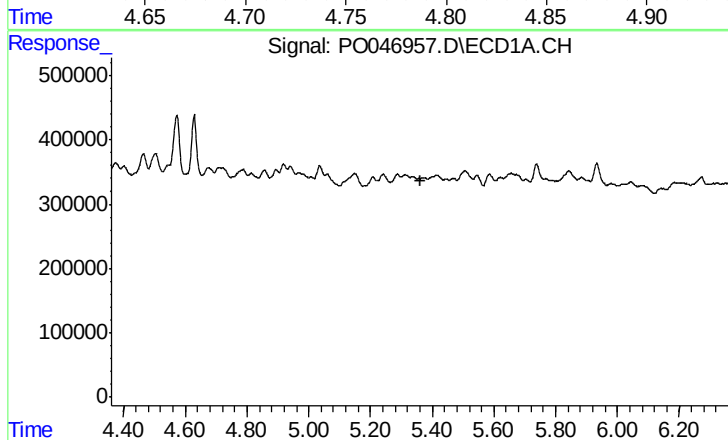
R.T.: 5.507 min
Delta R.T.: -0.012 min
Response: 367209
Conc: 131.44 ng/ml

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



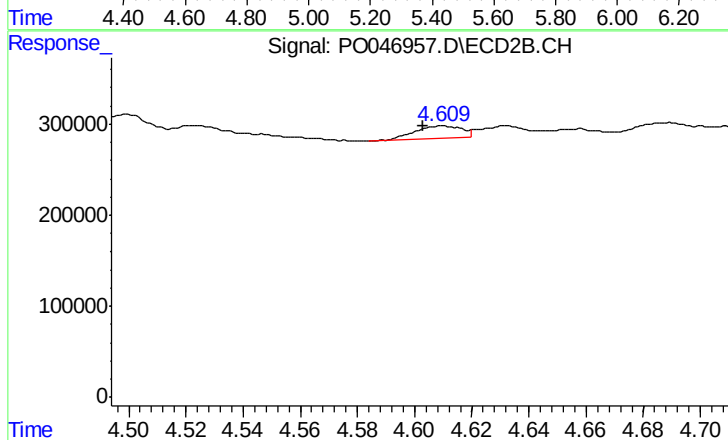
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.023 min
Response: 268472
Conc: 122.27 ng/ml



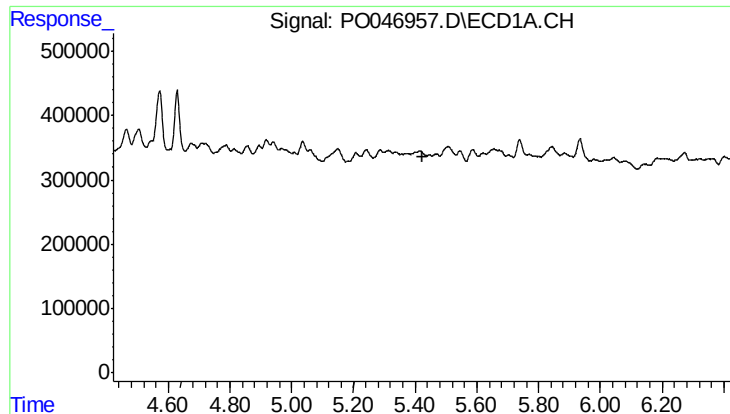
#16 AR-1242-1

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



#16 AR-1242-1

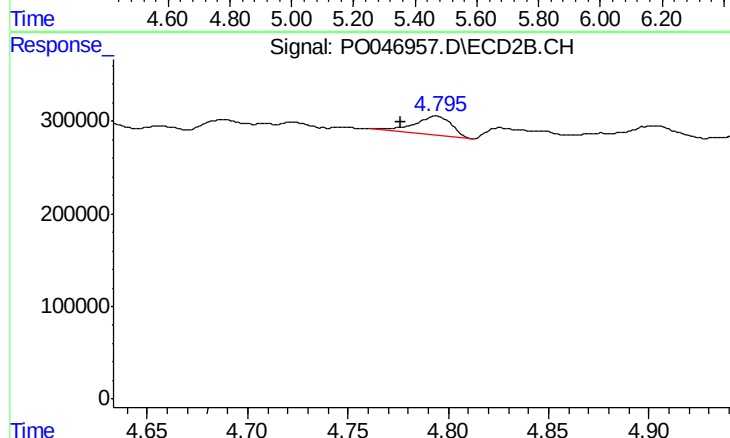
R.T.: 4.610 min
Delta R.T.: 0.007 min
Response: 164500
Conc: 13.35 ng/ml



#17 AR-1242-2

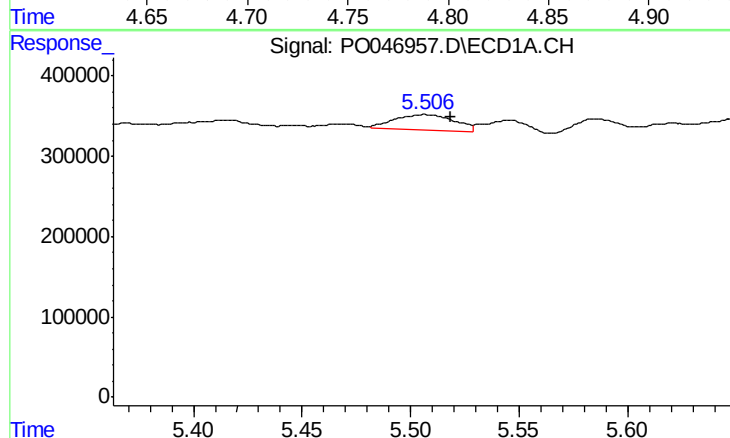
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

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



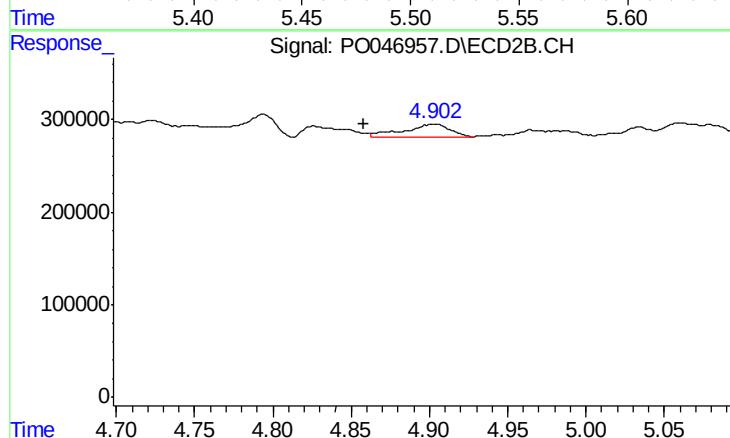
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 268472
Conc: 39.20 ng/ml



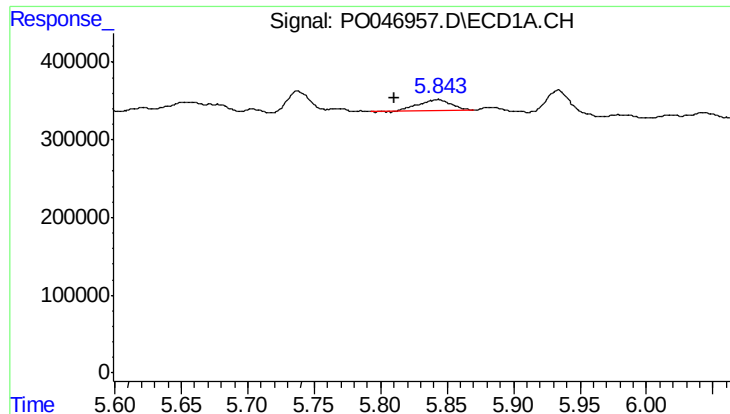
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.012 min
Response: 367209
Conc: 62.29 ng/ml



#18 AR-1242-3

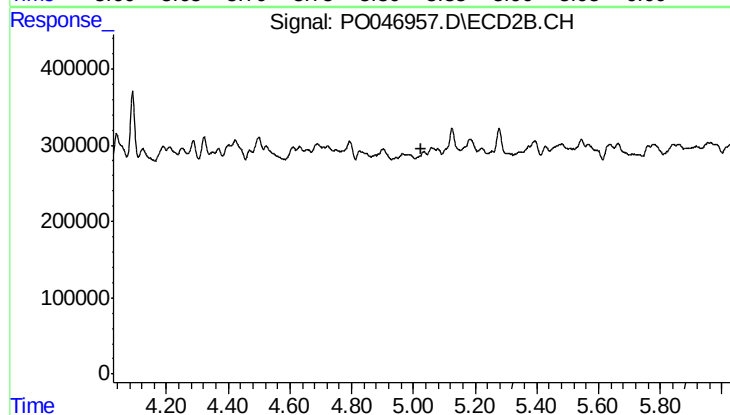
R.T.: 4.903 min
Delta R.T.: 0.044 min
Response: 292924
Conc: 46.55 ng/ml



#19 AR-1242-4

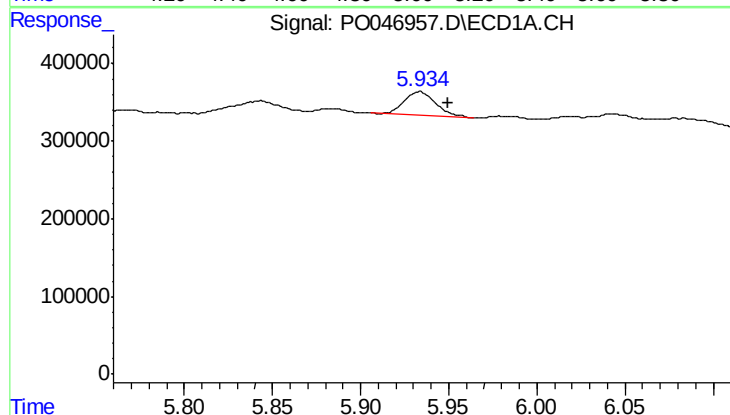
R.T.: 5.843 min
Delta R.T.: 0.033 min
Response: 252498
Conc: 44.23 ng/ml

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



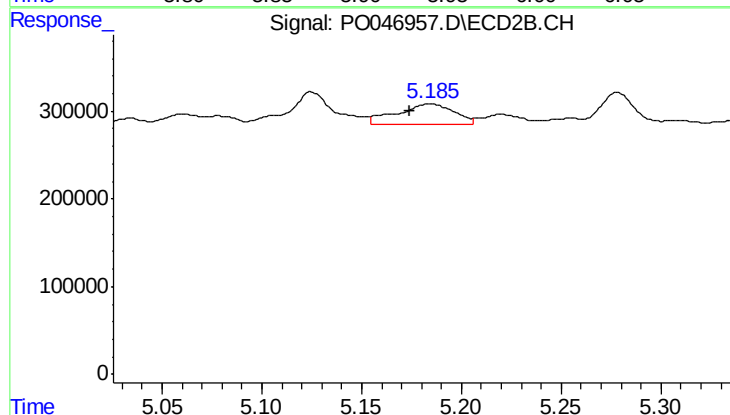
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



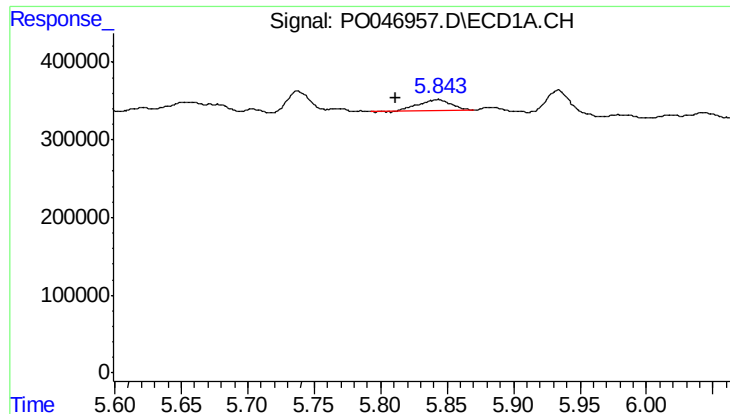
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 389317
Conc: 59.52 ng/ml



#20 AR-1242-5

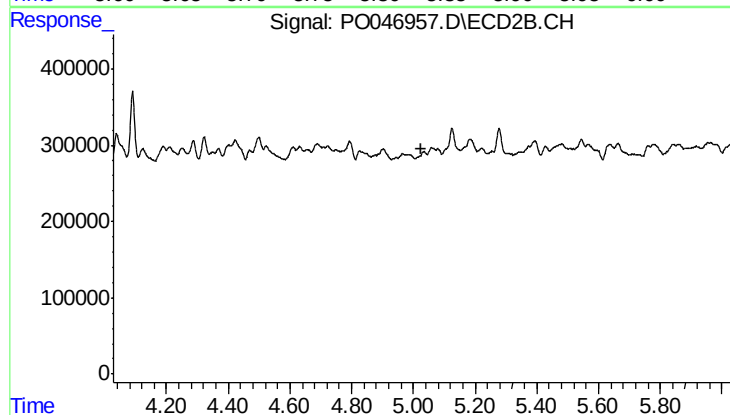
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 457618
Conc: 71.24 ng/ml



#21 AR-1248-1

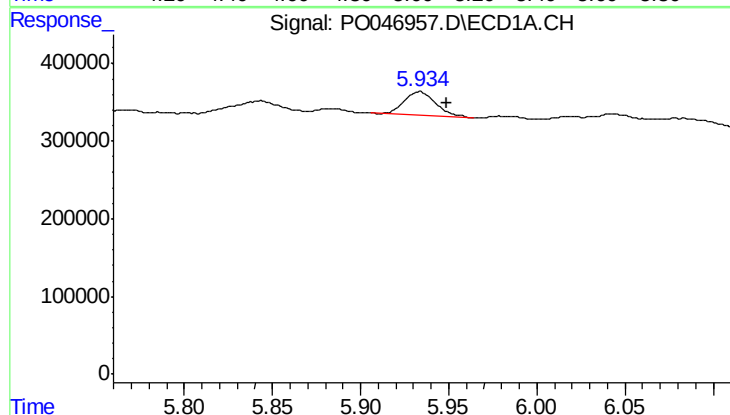
R.T.: 5.843 min
Delta R.T.: 0.032 min
Response: 252498
Conc: 27.94 ng/ml

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



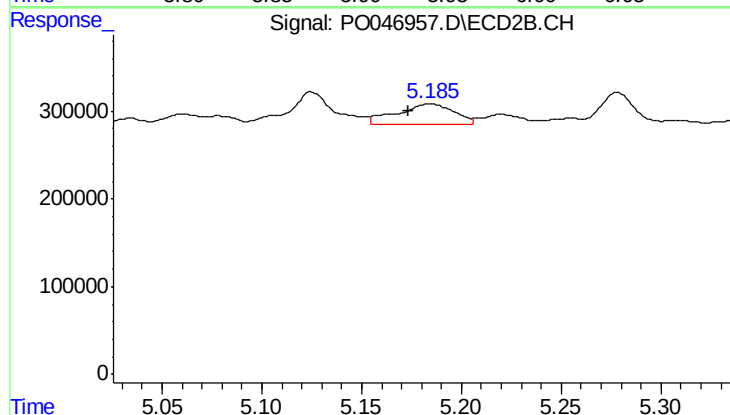
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



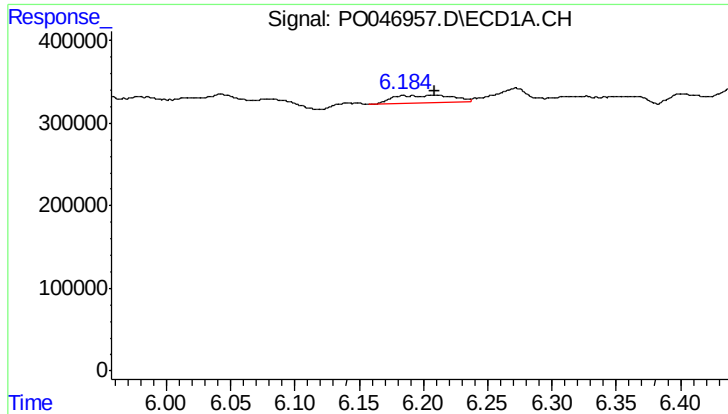
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 389317
Conc: 47.80 ng/ml



#22 AR-1248-2

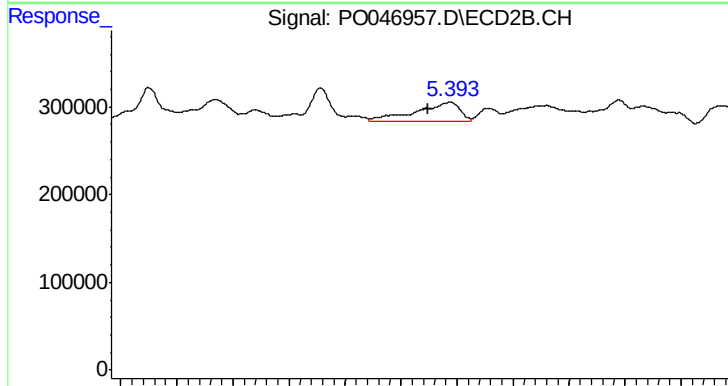
R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 457618
Conc: 55.66 ng/ml



#23 AR-1248-3

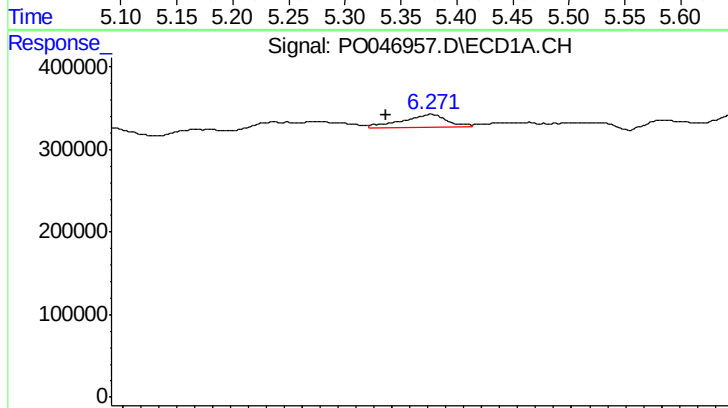
R.T.: 6.184 min
Delta R.T.: -0.025 min
Response: 324991
Conc: 30.80 ng/ml

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



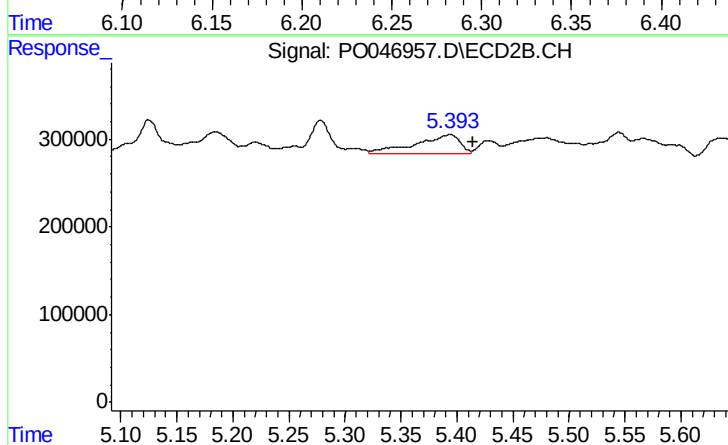
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 606633
Conc: 37.50 ng/ml



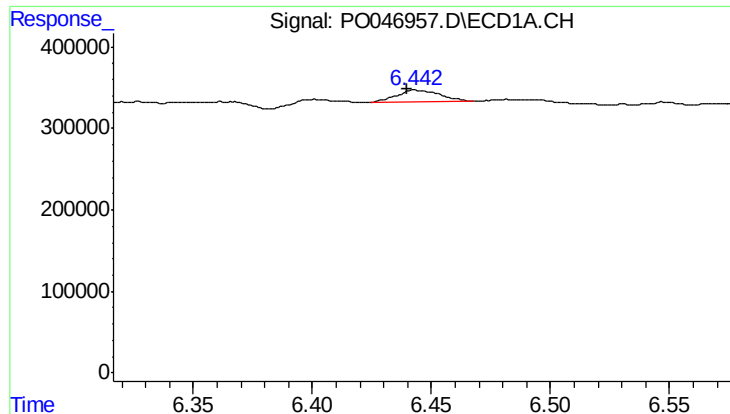
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: 0.026 min
Response: 290398
Conc: 28.51 ng/ml



#24 AR-1248-4

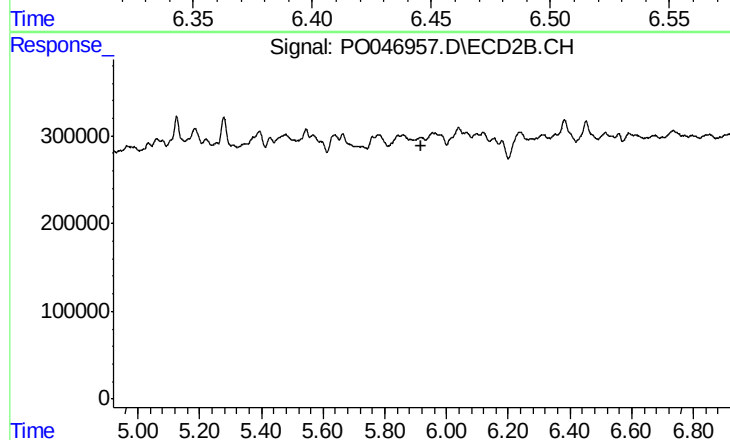
R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 606633
Conc: 53.53 ng/ml



#25 AR-1248-5

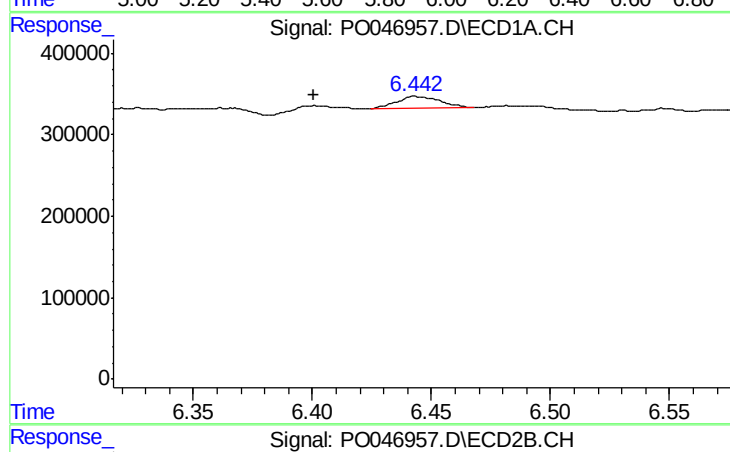
R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 178780
Conc: 25.70 ng/ml

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



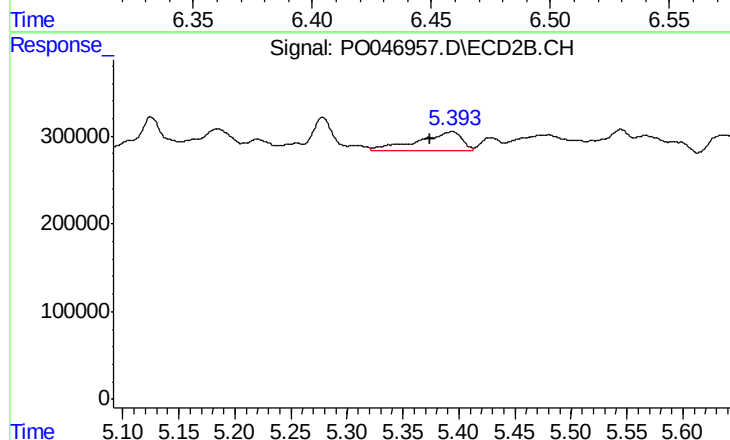
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



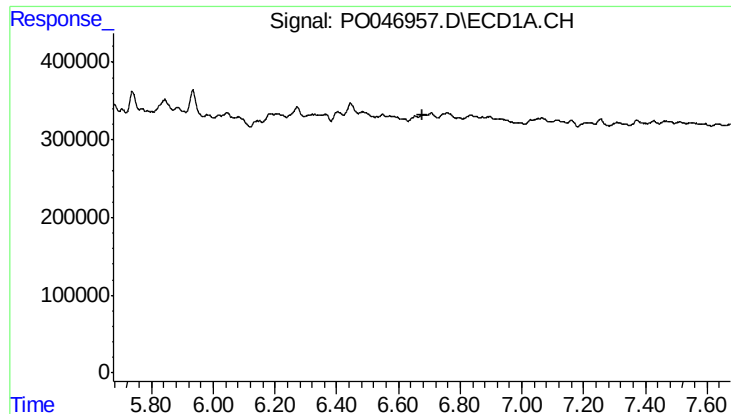
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.043 min
Response: 178780
Conc: 11.83 ng/ml



#26 AR-1254-1

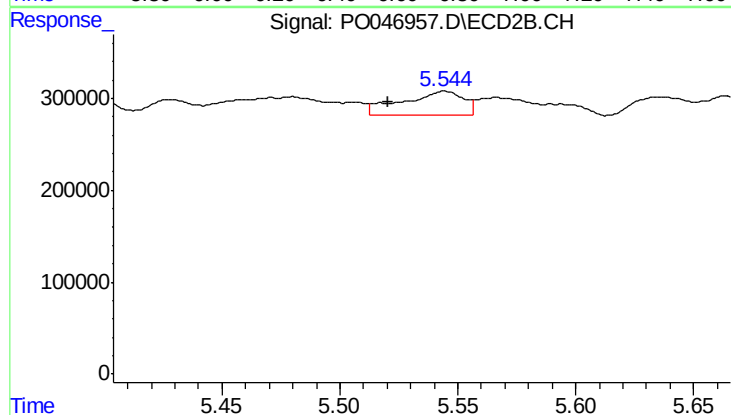
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 606633
Conc: 36.51 ng/ml



#27 AR-1254-2

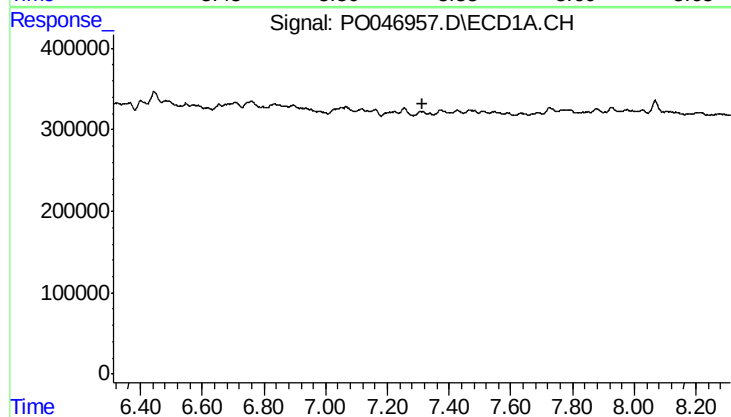
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

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



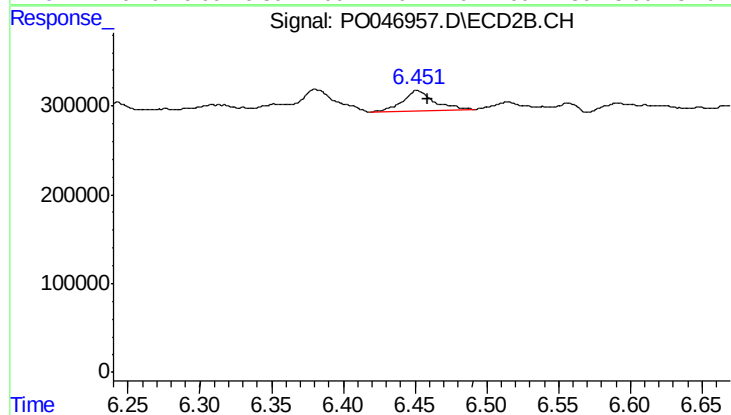
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 465870
Conc: 32.75 ng/ml



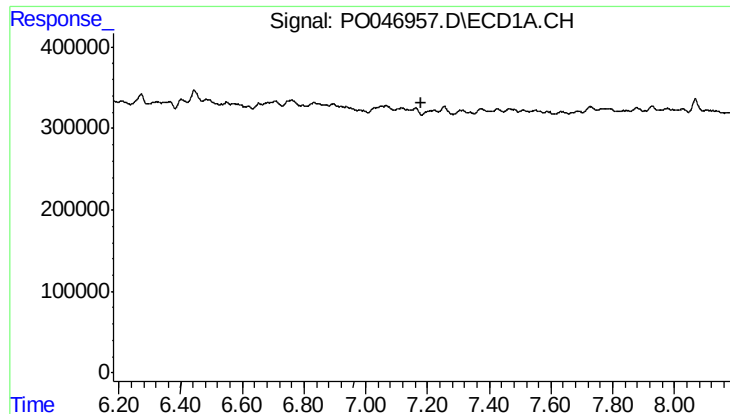
#30 AR-1254-5

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



#30 AR-1254-5

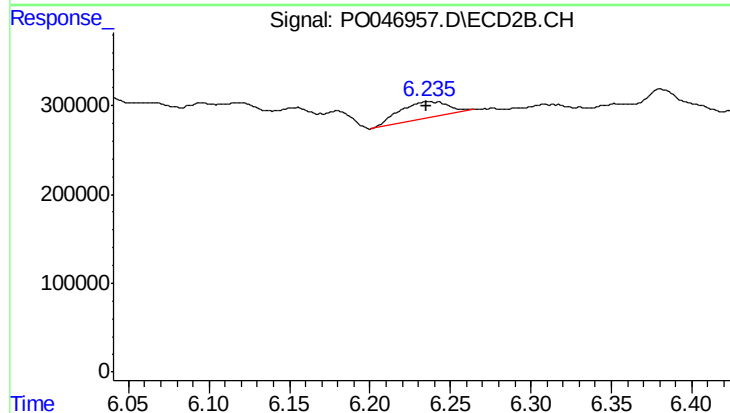
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 356500
Conc: 31.38 ng/ml



#32 AR-1260-2

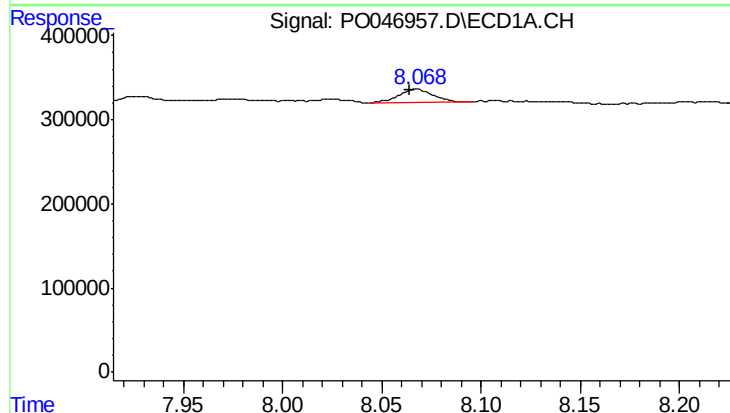
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

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



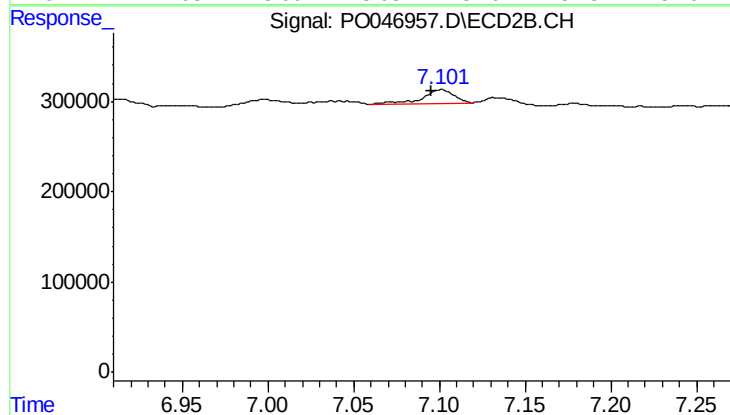
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 396710
Conc: 18.86 ng/ml



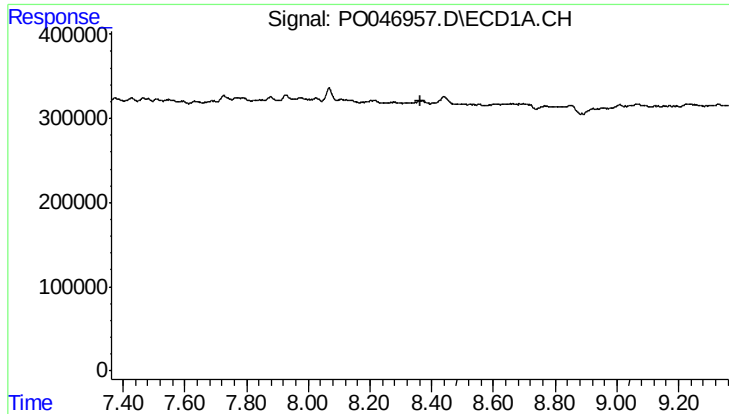
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 188531
Conc: 8.28 ng/ml



#34 AR-1260-4

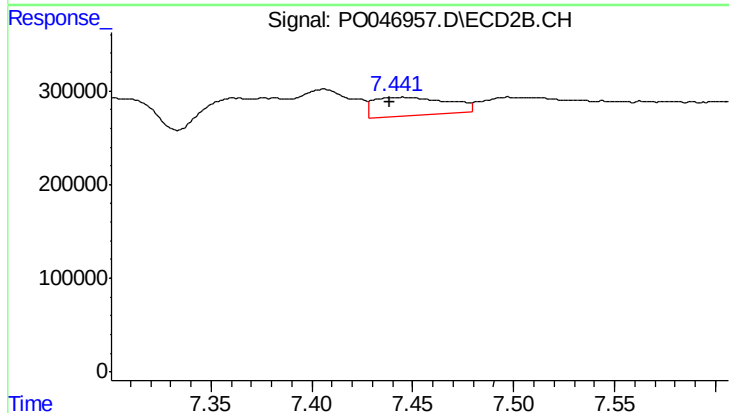
R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 193863
Conc: 5.24 ng/ml



#35 AR-1260-5

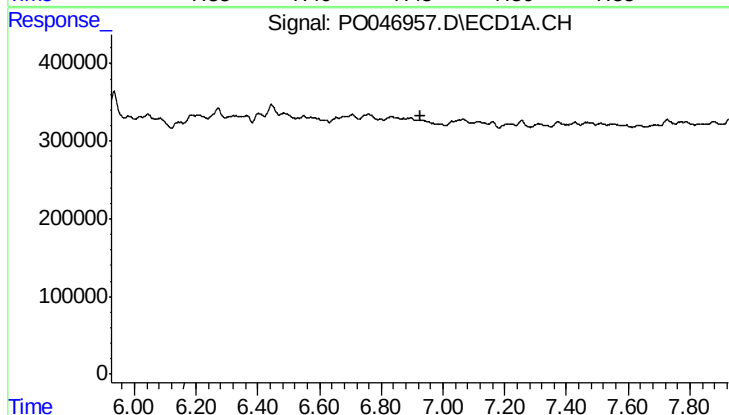
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

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



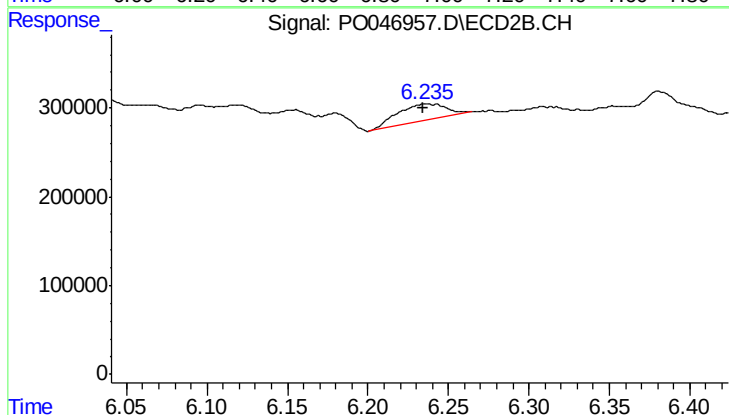
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: 0.007 min
Response: 511053
Conc: 20.15 ng/ml



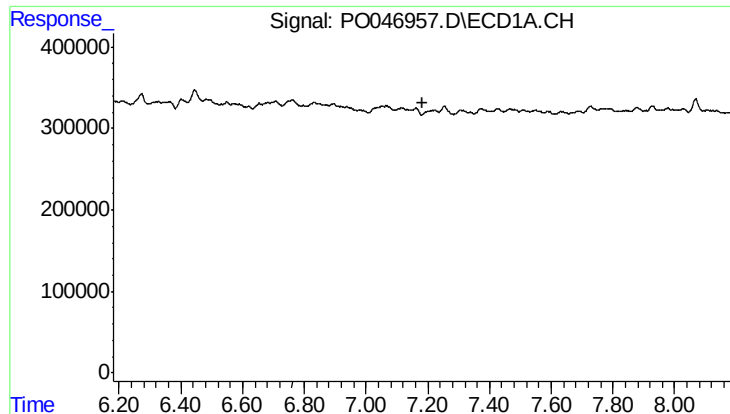
#36 AR-1262-1

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



#36 AR-1262-1

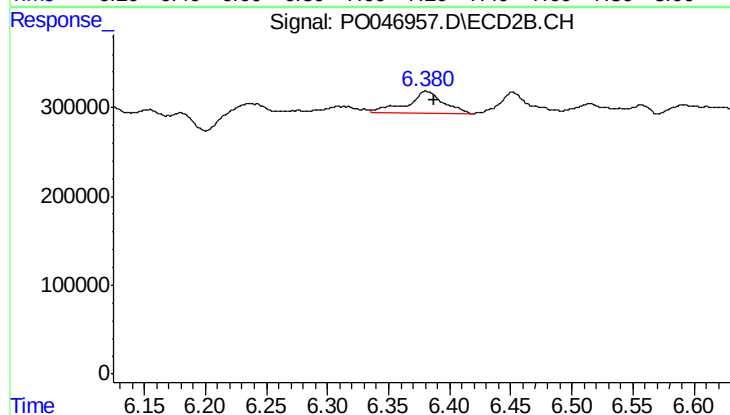
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 396710
Conc: 22.47 ng/ml



#37 AR-1262-2

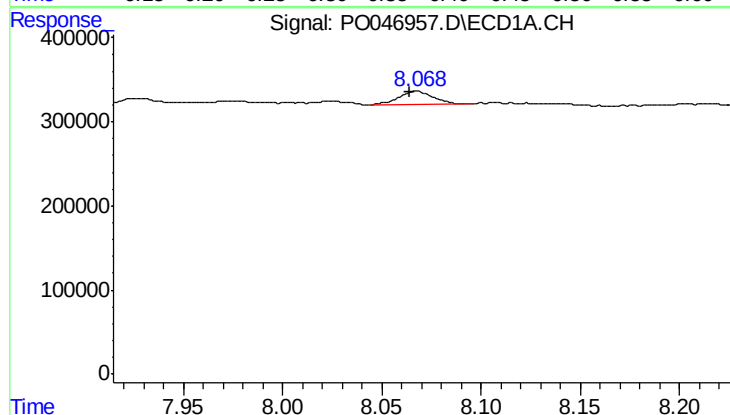
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

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



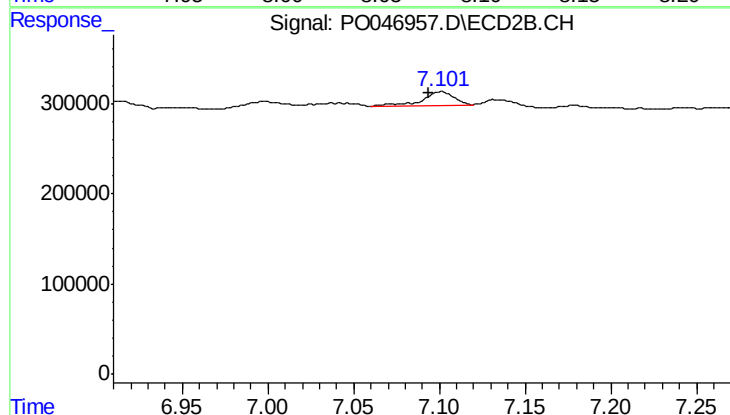
#37 AR-1262-2

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 501159
Conc: 30.08 ng/ml



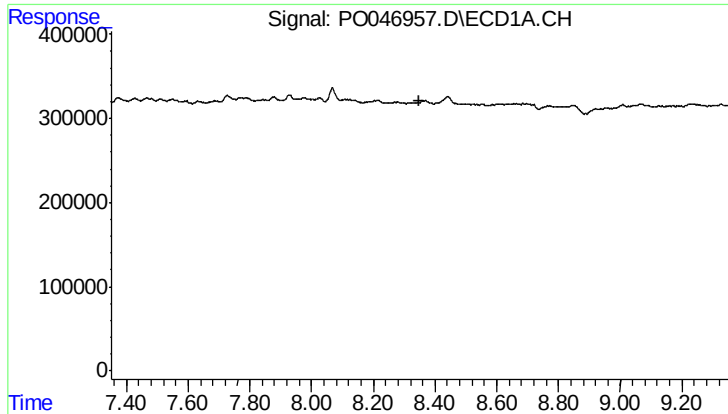
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 188531
Conc: 6.94 ng/ml



#40 AR-1262-5

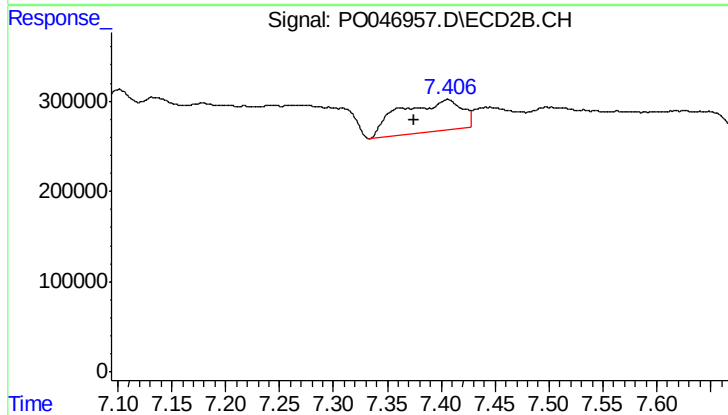
R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 193863
Conc: 4.30 ng/ml



#41 AR-1268-1

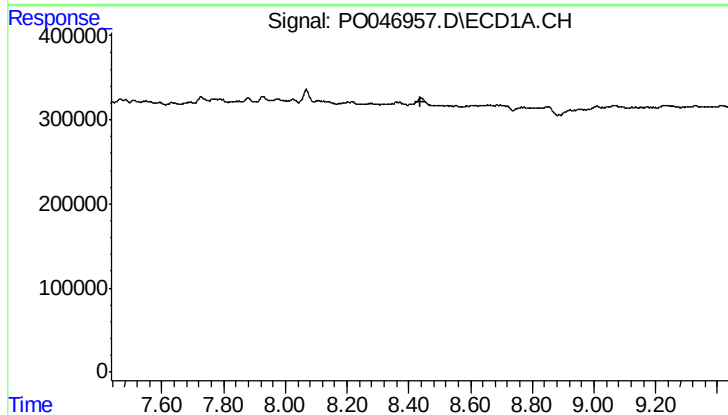
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

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



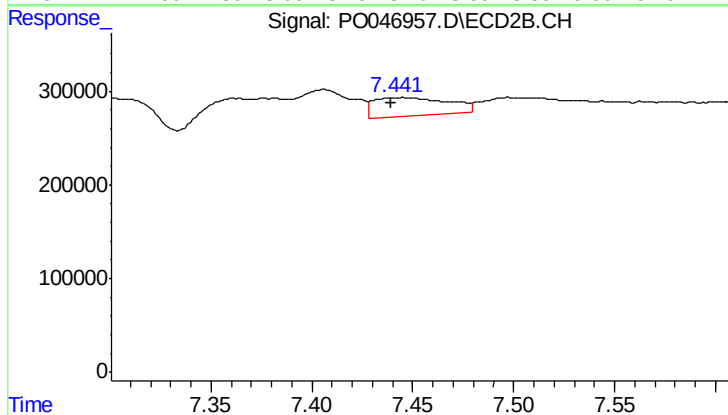
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.031 min
Response: 1420402
Conc: 32.66 ng/ml



#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.: 0.006 min
Response: 511053
Conc: 12.72 ng/ml