

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 2:58
 Operator : SM/SJ
 Sample : J4660-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-DBRI-F-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:39:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.382	3.624	4291183	4623741	22.653	17.079
2) SA Decachlor...	10.062	8.599	3147926	2978211	18.281	17.783
Target Compounds						
3) L1 AR-1016-1	5.100	4.295	270535	388237	56.727	64.790
4) L1 AR-1016-2	5.245	4.708	248311	167767	52.955	19.099 #
5) L1 AR-1016-3	0.000	4.743	0	242920	N.D.	18.977 #
6) L1 AR-1016-4	5.706	4.799	16519	309167	2.717	37.697 #
7) L1 AR-1016-5	6.050	5.175	164320	194817	32.904	26.357
8) L2 AR-1221-1	4.590	3.861	103634	-38062	49.293	N.D. #
9) L2 AR-1221-2	4.671	3.942	161878	-140984	106.769	N.D. #
10) L2 AR-1221-3	4.764	4.061	1103012	237029	222.337	38.013 #
11) L3 AR-1232-1	0.000	4.456	0	148612	N.D.	50.921 #
12) L3 AR-1232-2	5.706	4.743	16519	242920	7.271	40.568 #
13) L3 AR-1232-3	5.850	4.962	339581	234584	201.953	89.256 #
14) L3 AR-1232-4	0.000	5.301	0	206088	N.D.	74.287 #
15) L3 AR-1232-5	6.482	5.511	163960	222905	69.683	72.414
16) L4 AR-1242-1	5.120	4.295	147600	388237	61.613	111.019 #
17) L4 AR-1242-2	5.869	4.908	223575	272356	61.684	49.791
18) L4 AR-1242-3	6.050	4.941	164320	73587	95.227	17.535 #
19) L4 AR-1242-4	6.050	5.756	164320	252995	127.366	57.396 #
20) L4 AR-1242-5	6.219	5.756	166570	252995	37.275	68.821 #
21) L5 AR-1248-1	5.850	4.941	339581	73587	57.525	9.710 #
22) L5 AR-1248-2	0.000	5.511	0	222905	N.D.	16.931 #
23) L5 AR-1248-3	6.482	5.511	163960	222905	21.246	24.433
24) L5 AR-1248-4	6.482	5.756	163960	252995	22.383	32.054 #
25) L5 AR-1248-5	6.629	0.000	50468	0	10.431	N.D. #
26) L6 AR-1254-1	6.629	5.663	50468	165003	3.718	11.468 #
28) L6 AR-1254-3	6.995	6.240	124610	447481	8.685	30.549 #
29) L6 AR-1254-4	7.236	0.000	155433	0	14.143	N.D. #
30) L6 AR-1254-5	0.000	6.712	0	146765	N.D.	7.531 #
31) L7 AR-1260-1	0.000	6.192	0	232015	N.D.	16.754 #
32) L7 AR-1260-2	7.466	6.357	110305	290448	9.208	16.556 #
35) L7 AR-1260-5	8.316	7.302	268714	145056	14.076	5.357 #
36) L8 AR-1262-1	6.995	0.000	124610	0	15.955	N.D. #
37) L8 AR-1262-2	0.000	6.796	0	150676	N.D.	15.762 #
39) L8 AR-1262-4	8.717	7.535	118637	186871	8.686	13.887 #
41) L9 AR-1268-1	0.000	6.712	0	146765	N.D.	18.974 #
42) L9 AR-1268-2	0.000	7.535	0	186871	N.D.	6.191 #
43) L9 AR-1268-3	0.000	7.824	0	96081	N.D.	3.869 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 2:58
Operator : SM/SJ
Sample : J4660-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

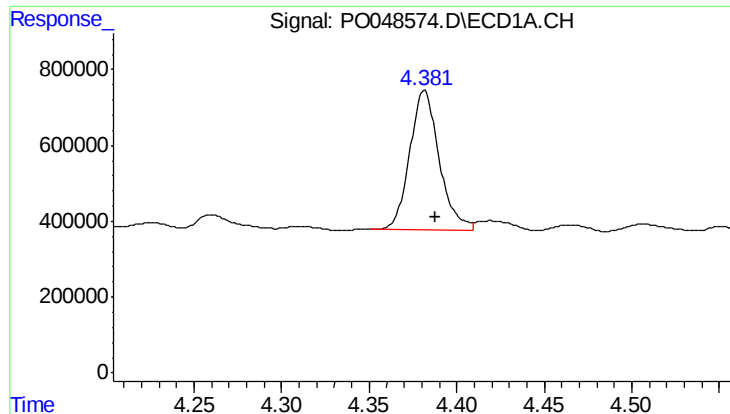
Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:39:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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
44) L9	AR-1268-4	0.000	7.824	0	96081	N.D.	14.686 #

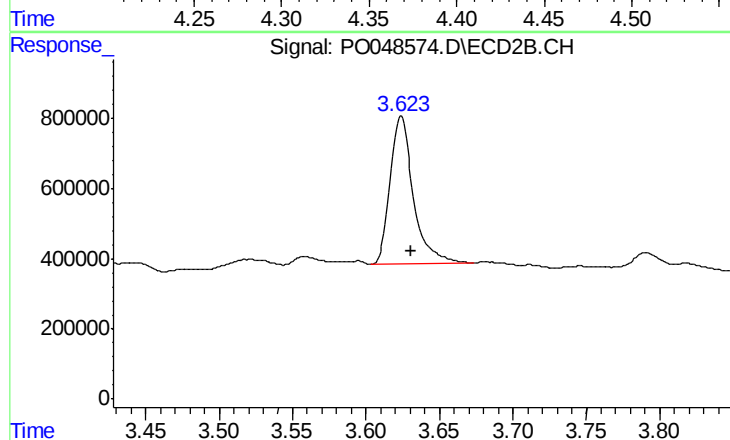
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

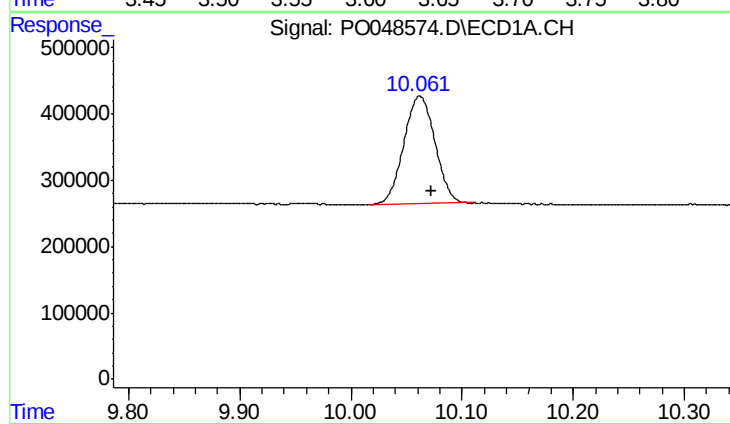
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4291183
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



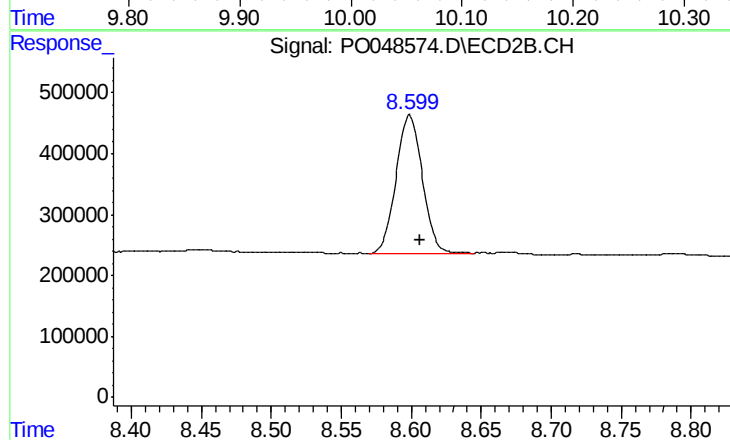
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4623741
Conc: 17.08 ng/ml



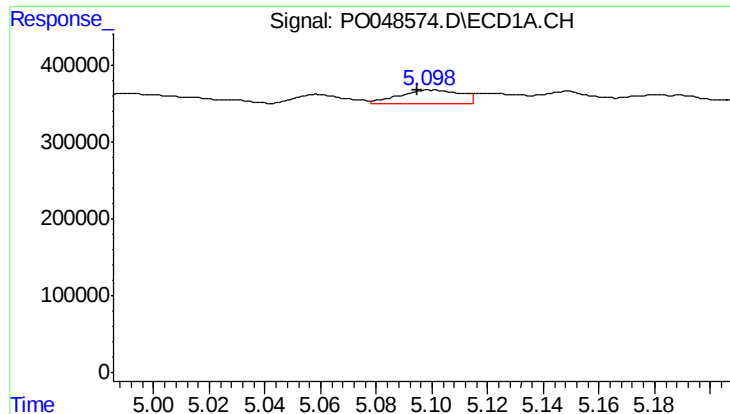
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3147926
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

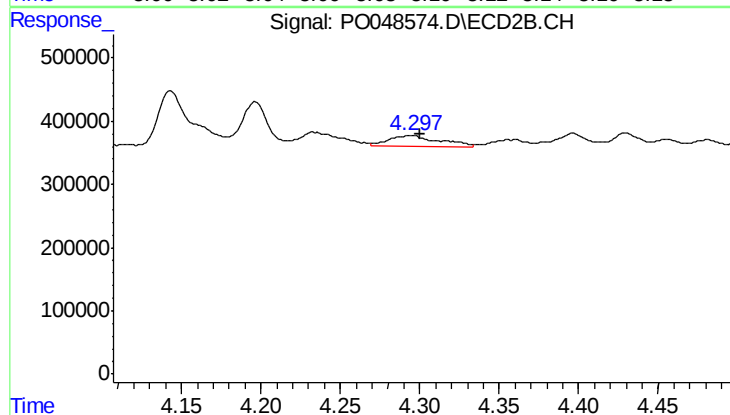
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 2978211
Conc: 17.78 ng/ml



#3 AR-1016-1

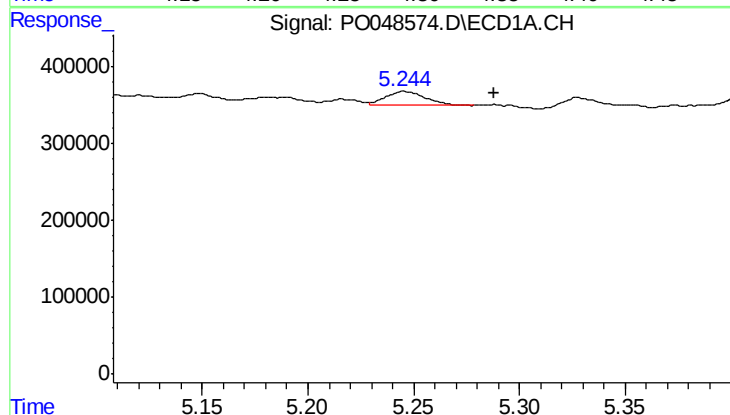
R.T.: 5.100 min
Delta R.T.: 0.005 min
Response: 270535
Conc: 56.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



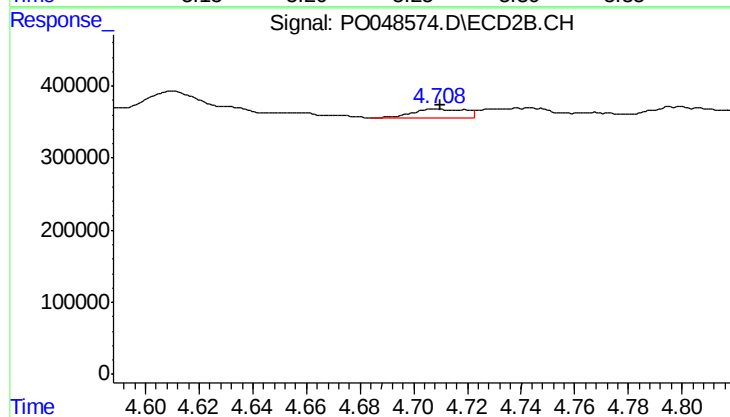
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 388237
Conc: 64.79 ng/ml



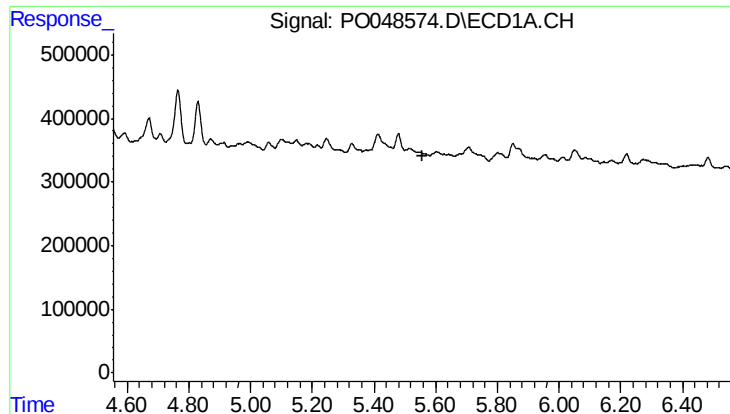
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 248311
Conc: 52.95 ng/ml



#4 AR-1016-2

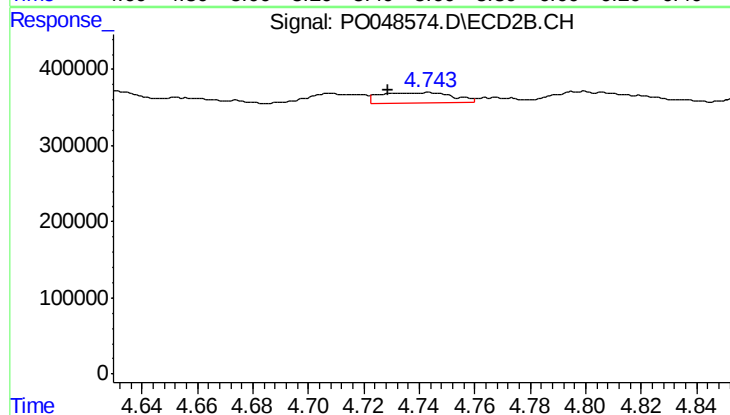
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 167767
Conc: 19.10 ng/ml



#5 AR-1016-3

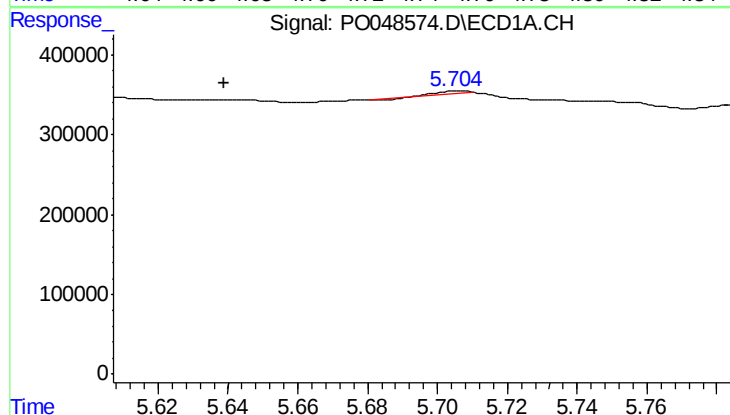
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



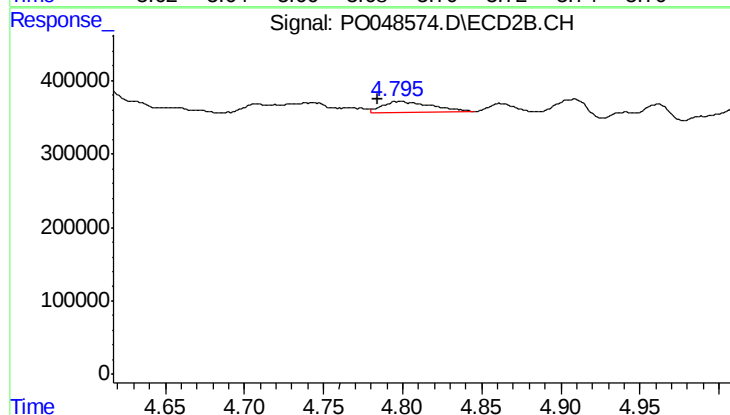
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: 0.014 min
Response: 242920
Conc: 18.98 ng/ml



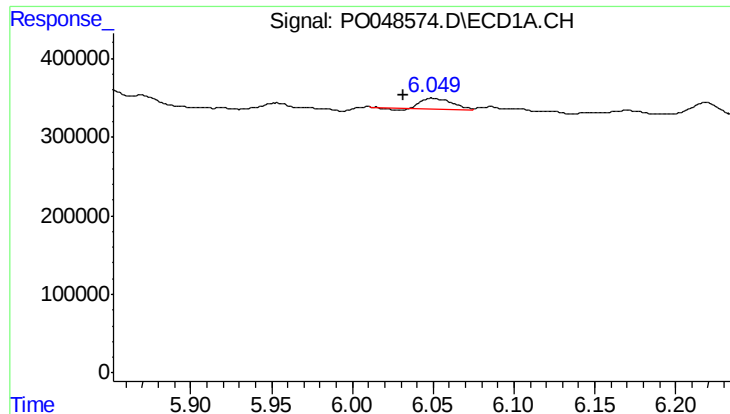
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.067 min
Response: 16519
Conc: 2.72 ng/ml



#6 AR-1016-4

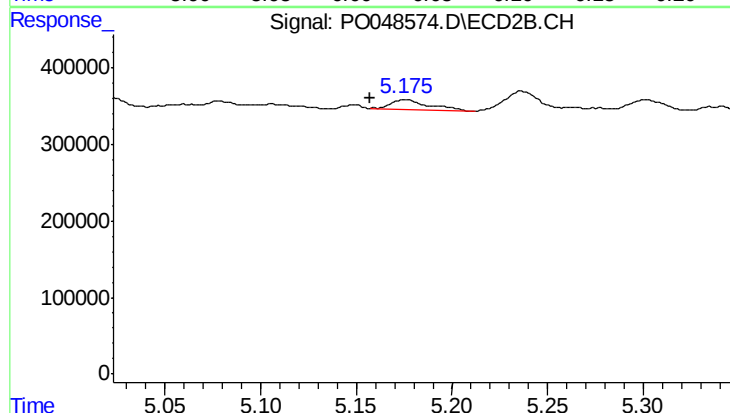
R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: 309167
Conc: 37.70 ng/ml



#7 AR-1016-5

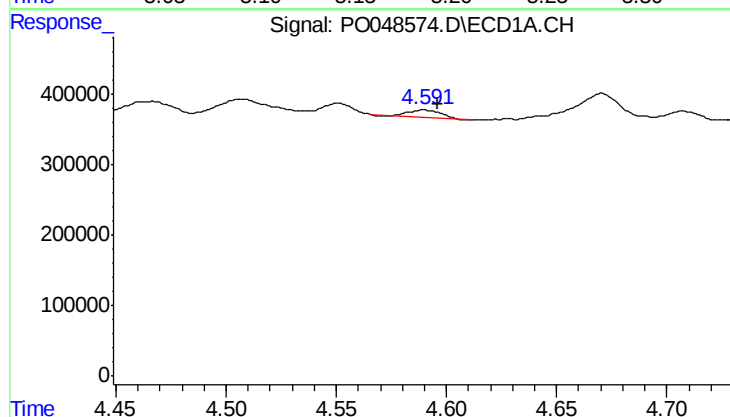
R.T.: 6.050 min
Delta R.T.: 0.018 min
Response: 164320
Conc: 32.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



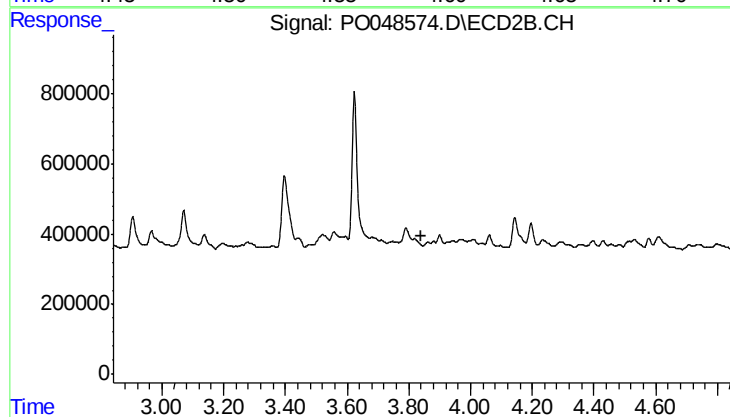
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.018 min
Response: 194817
Conc: 26.36 ng/ml



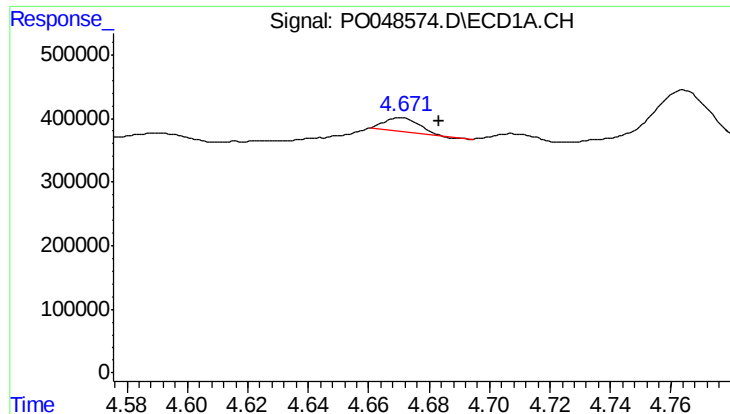
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 103634
Conc: 49.29 ng/ml



#8 AR-1221-1

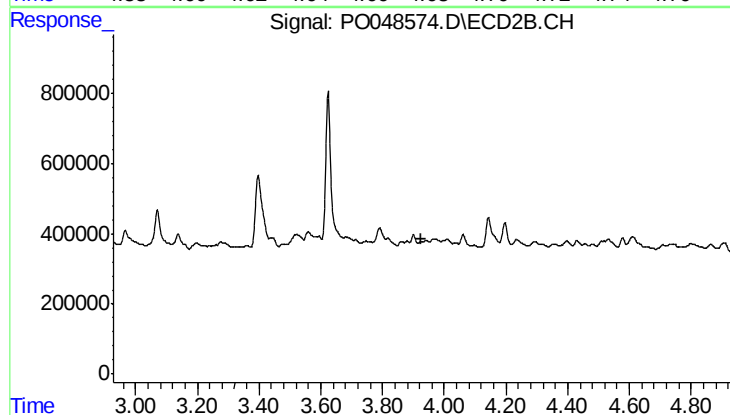
R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: -38062
Conc: N.D.



#9 AR-1221-2

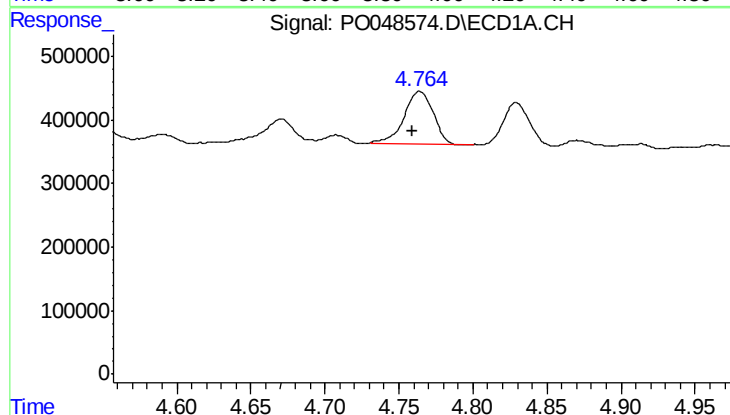
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 161878
Conc: 106.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



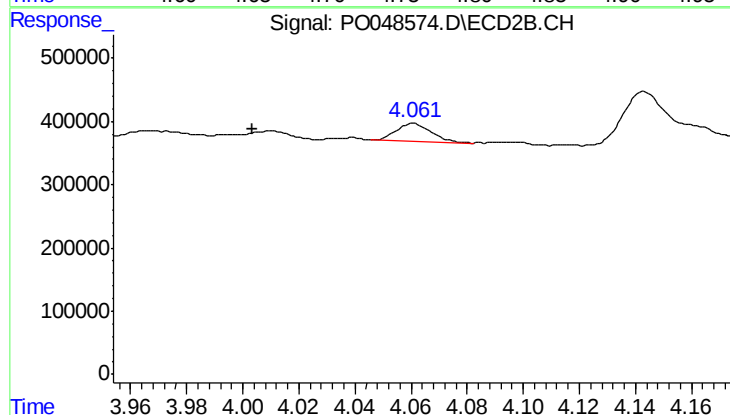
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: -140984
Conc: N.D.



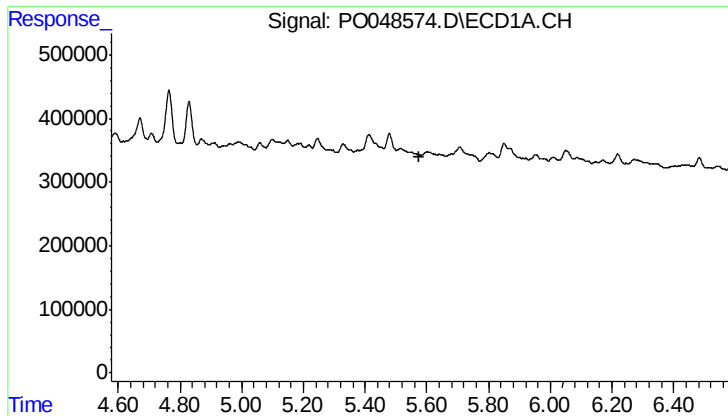
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 1103012
Conc: 222.34 ng/ml



#10 AR-1221-3

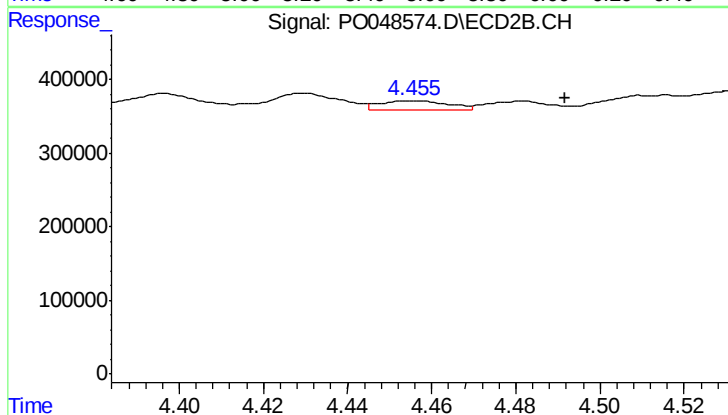
R.T.: 4.061 min
Delta R.T.: 0.058 min
Response: 237029
Conc: 38.01 ng/ml



#11 AR-1232-1

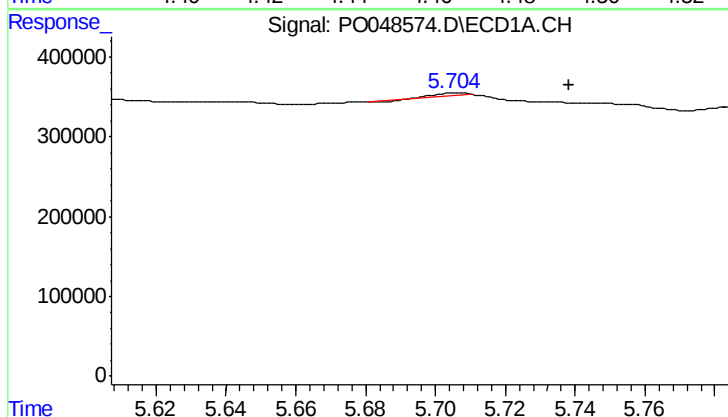
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



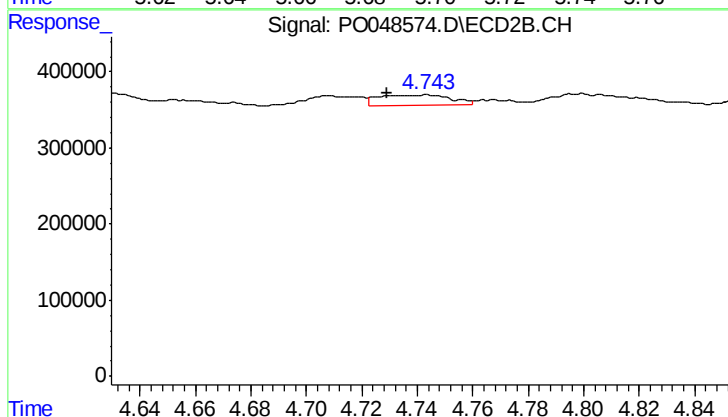
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: -0.036 min
Response: 148612
Conc: 50.92 ng/ml



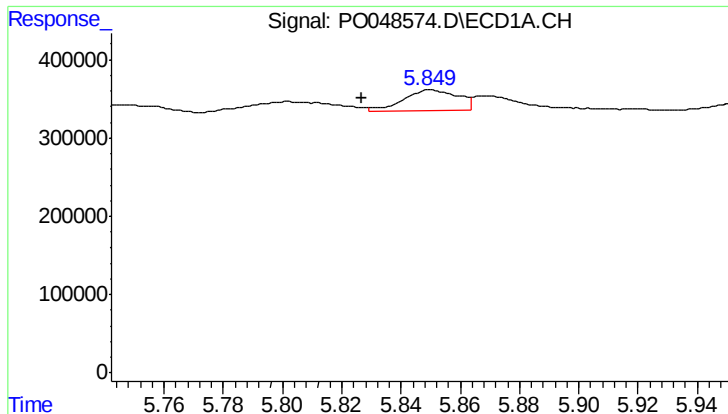
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 16519
Conc: 7.27 ng/ml



#12 AR-1232-2

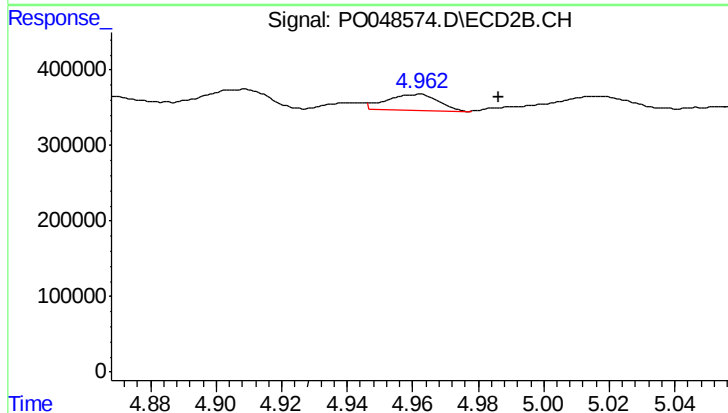
R.T.: 4.743 min
Delta R.T.: 0.014 min
Response: 242920
Conc: 40.57 ng/ml



#13 AR-1232-3

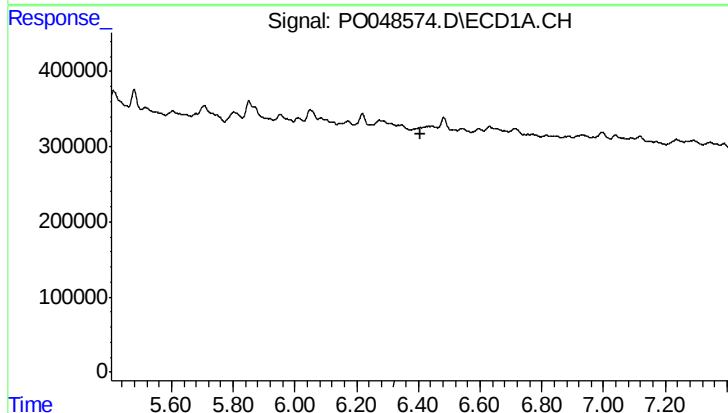
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 339581
Conc: 201.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



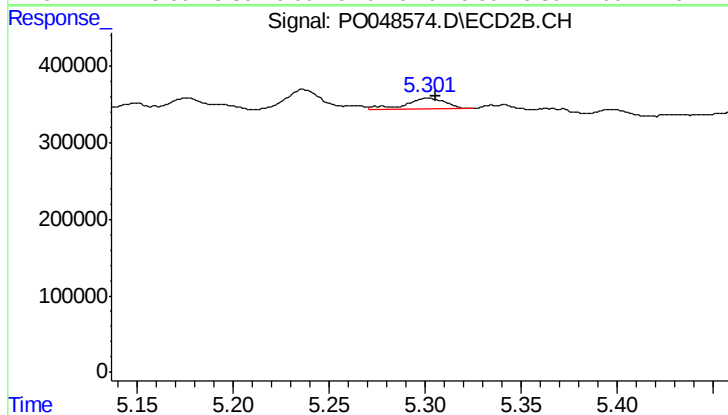
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.024 min
Response: 234584
Conc: 89.26 ng/ml



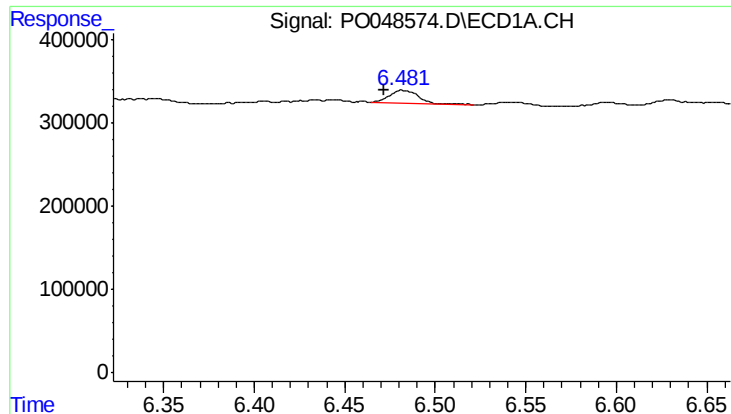
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#14 AR-1232-4

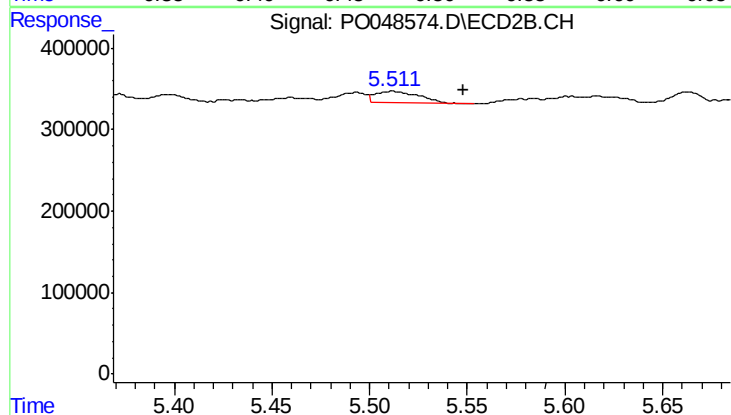
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 206088
Conc: 74.29 ng/ml



#15 AR-1232-5

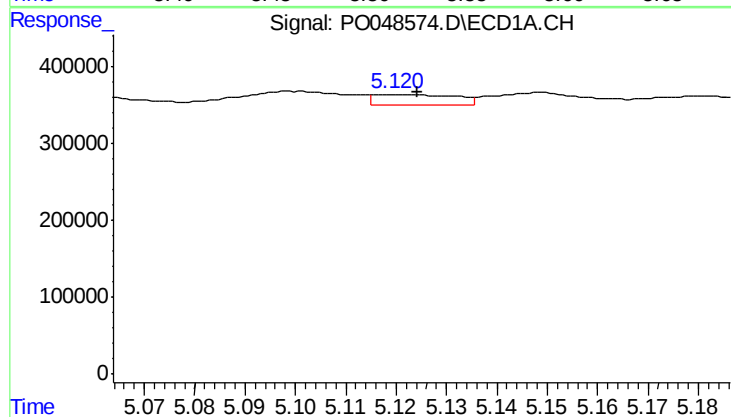
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 163960
Conc: 69.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



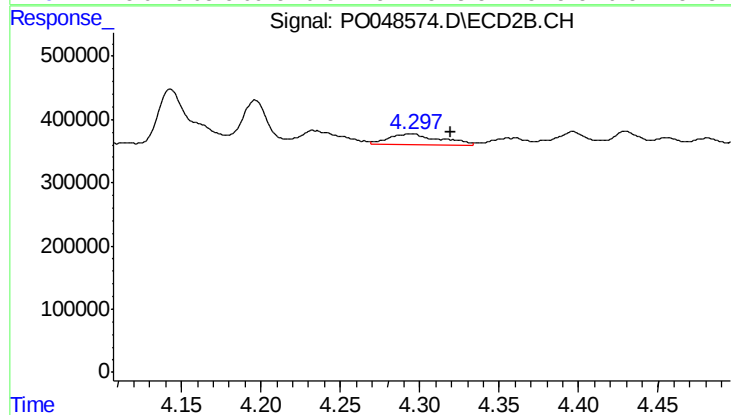
#15 AR-1232-5

R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 222905
Conc: 72.41 ng/ml



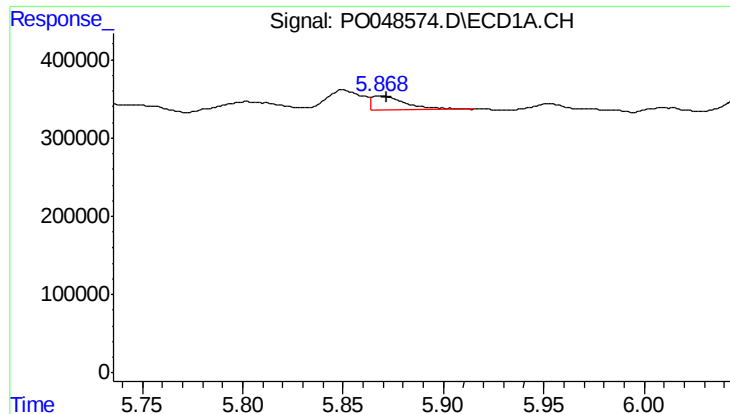
#16 AR-1242-1

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 147600
Conc: 61.61 ng/ml



#16 AR-1242-1

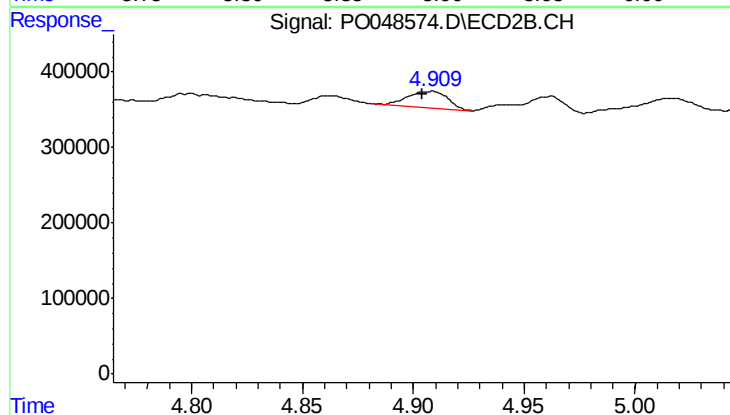
R.T.: 4.295 min
Delta R.T.: -0.025 min
Response: 388237
Conc: 111.02 ng/ml



#17 AR-1242-2

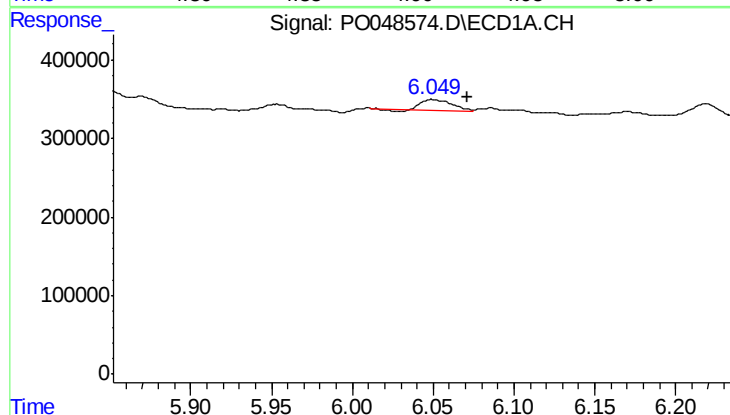
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 223575
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



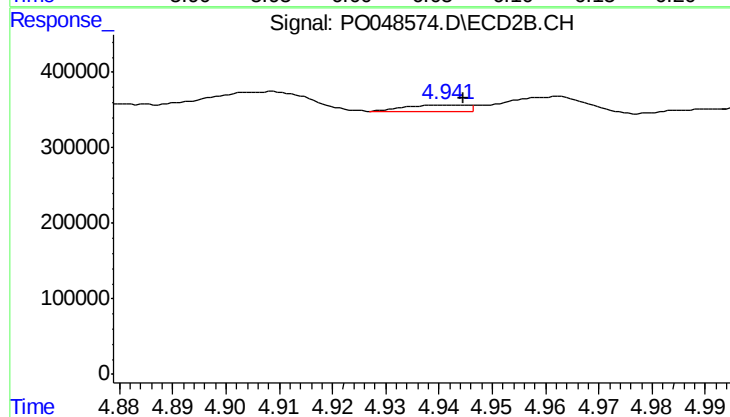
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 272356
Conc: 49.79 ng/ml



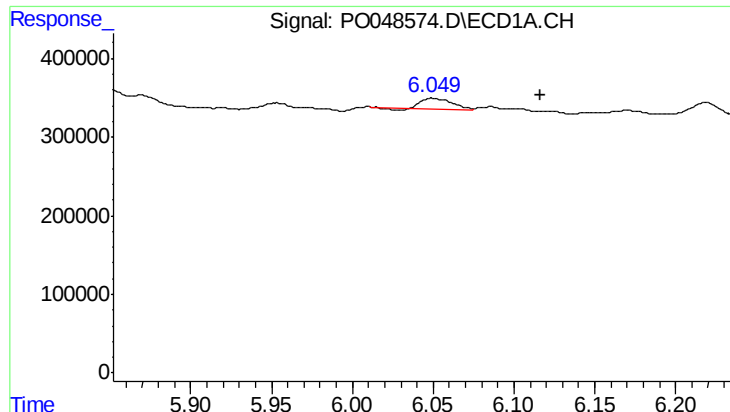
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: -0.021 min
Response: 164320
Conc: 95.23 ng/ml



#18 AR-1242-3

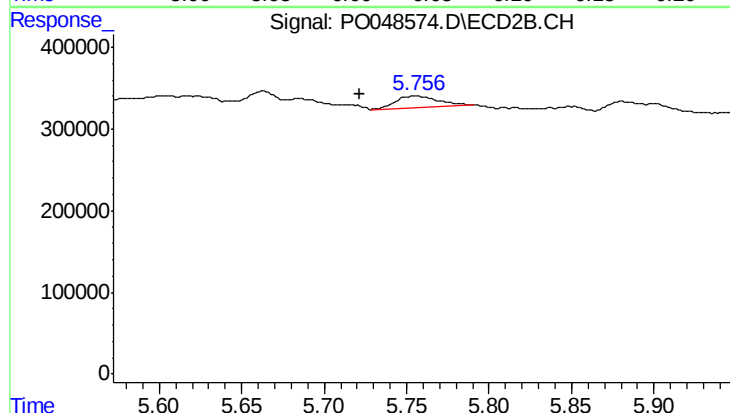
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 73587
Conc: 17.54 ng/ml



#19 AR-1242-4

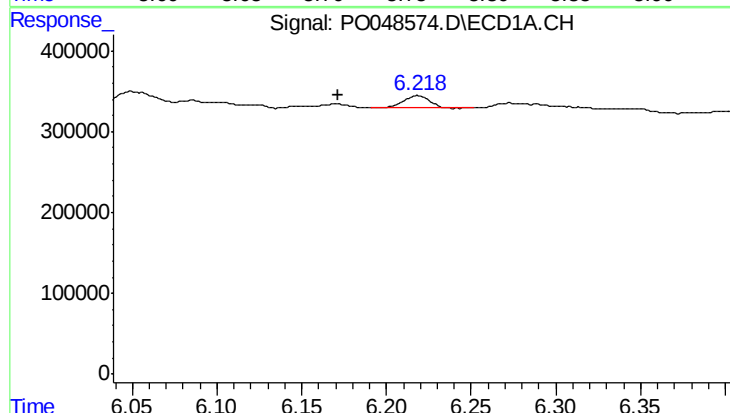
R.T.: 6.050 min
Delta R.T.: -0.066 min
Response: 164320
Conc: 127.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



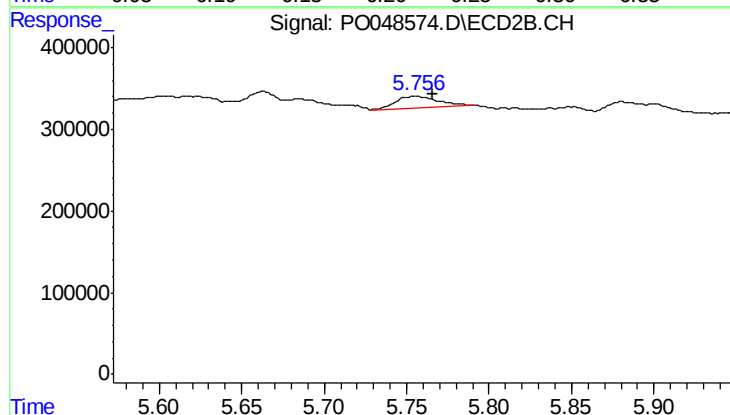
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: 0.034 min
Response: 252995
Conc: 57.40 ng/ml



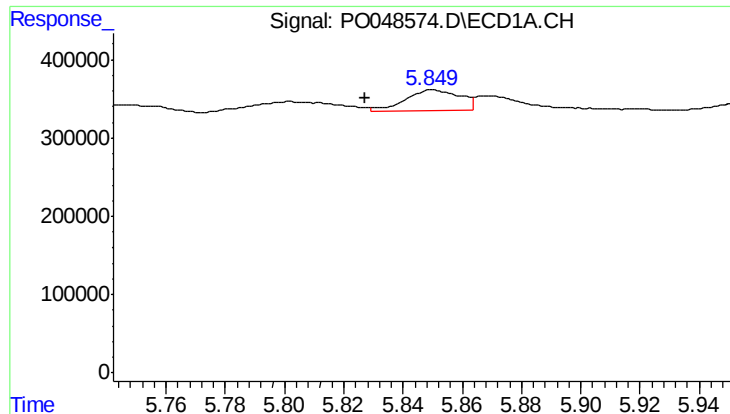
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.047 min
Response: 166570
Conc: 37.28 ng/ml



#20 AR-1242-5

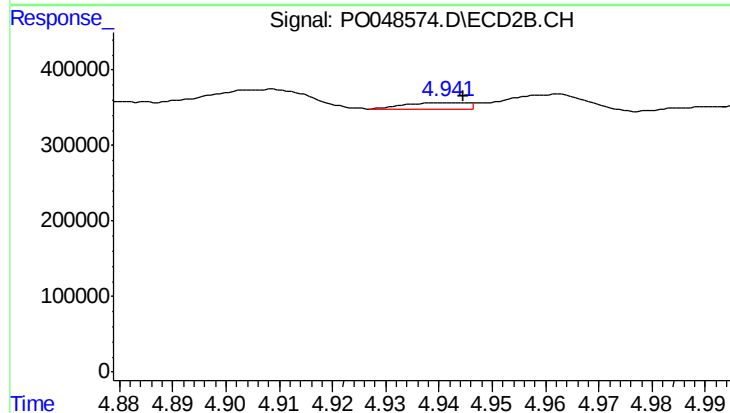
R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 252995
Conc: 68.82 ng/ml



#21 AR-1248-1

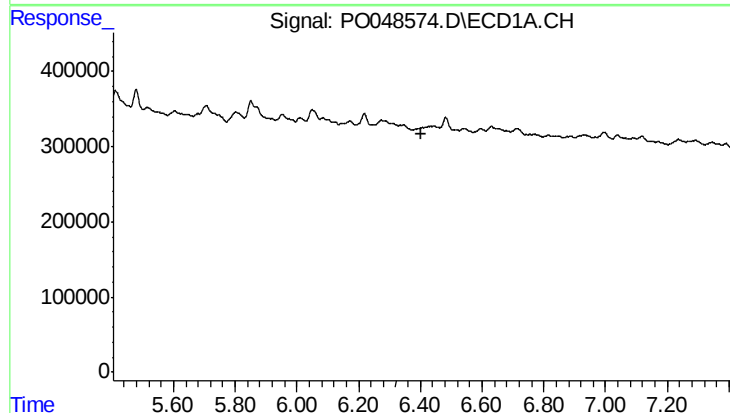
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 339581
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



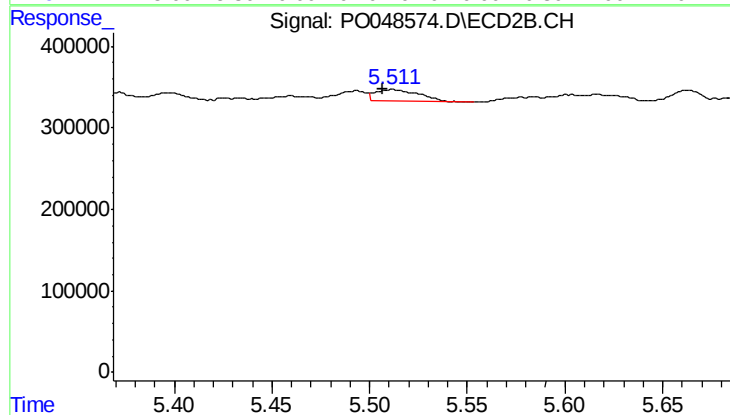
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 73587
Conc: 9.71 ng/ml



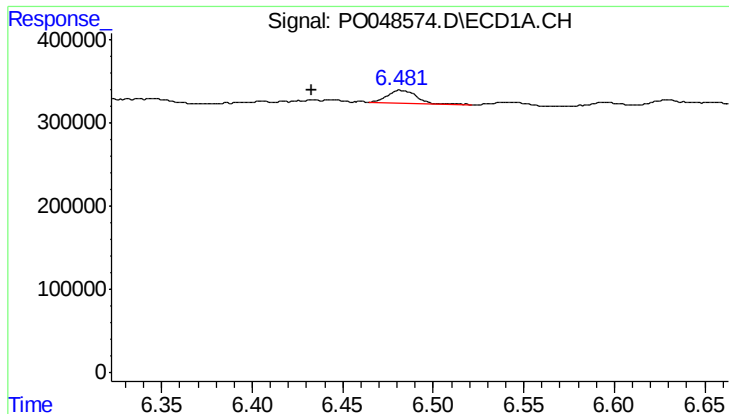
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#22 AR-1248-2

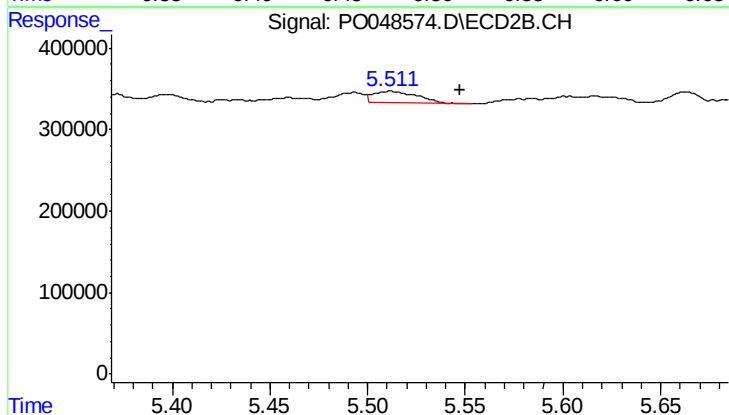
R.T.: 5.511 min
Delta R.T.: 0.005 min
Response: 222905
Conc: 16.93 ng/ml



#23 AR-1248-3

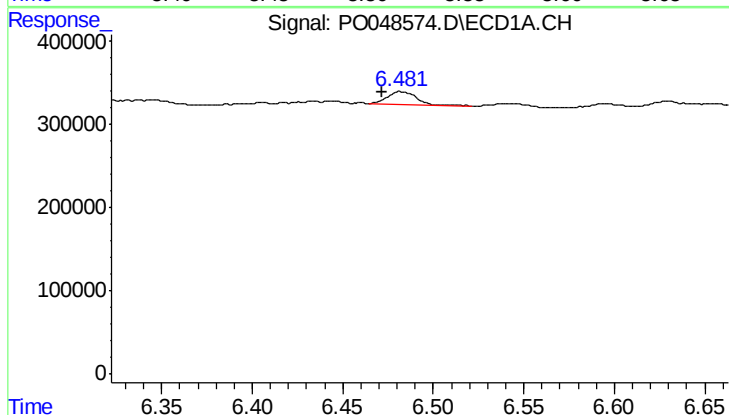
R.T.: 6.482 min
Delta R.T.: 0.049 min
Response: 163960
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



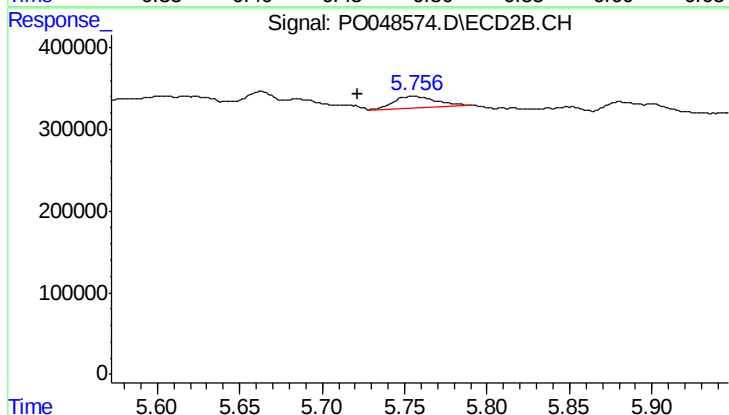
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 222905
Conc: 24.43 ng/ml



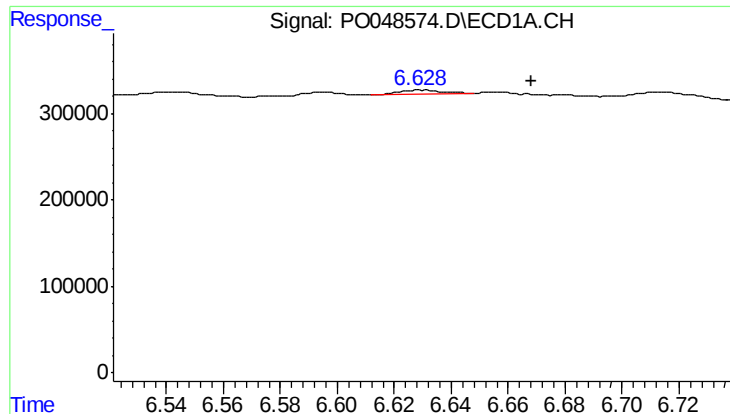
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 163960
Conc: 22.38 ng/ml



#24 AR-1248-4

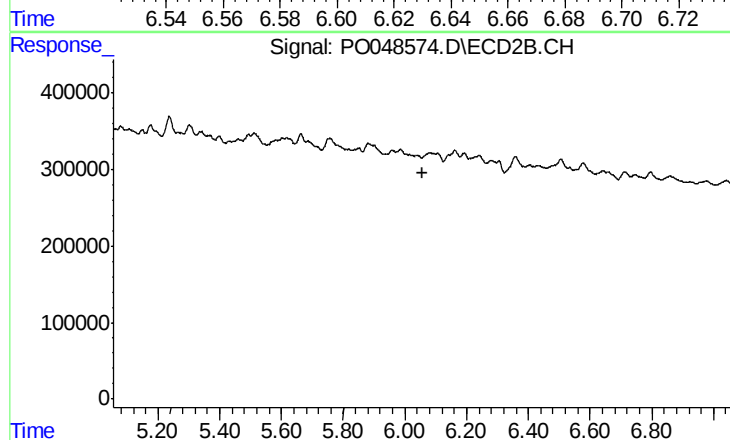
R.T.: 5.756 min
Delta R.T.: 0.034 min
Response: 252995
Conc: 32.05 ng/ml



#25 AR-1248-5

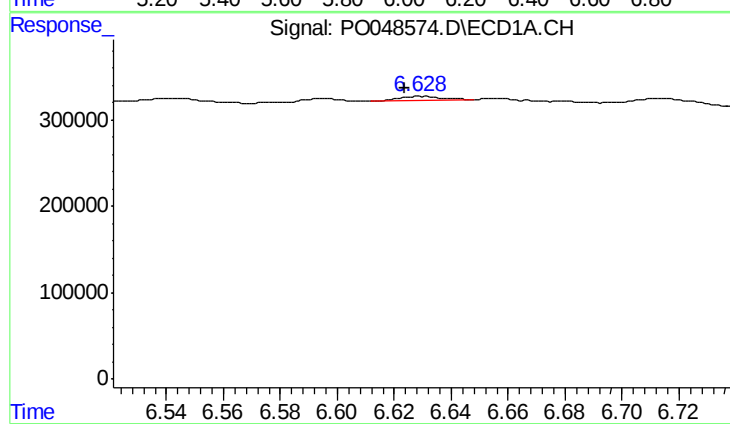
R.T.: 6.629 min
Delta R.T.: -0.039 min
Response: 50468
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



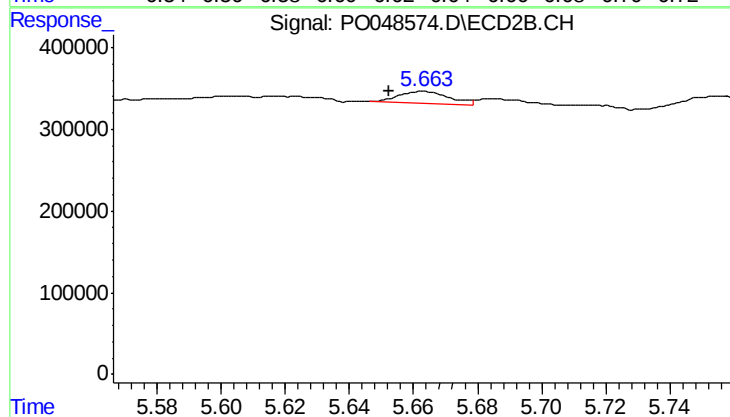
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



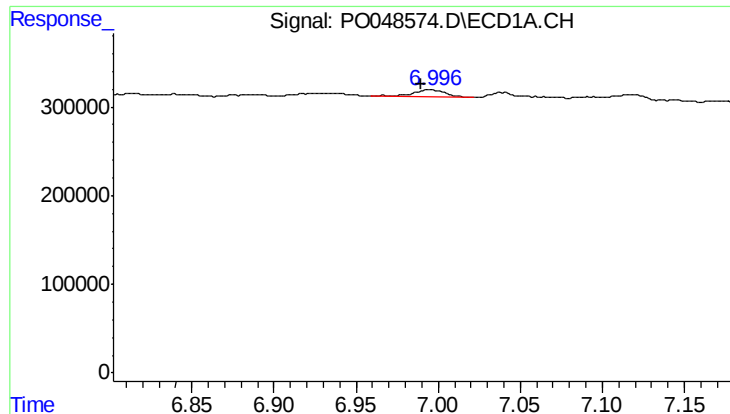
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.006 min
Response: 50468
Conc: 3.72 ng/ml



#26 AR-1254-1

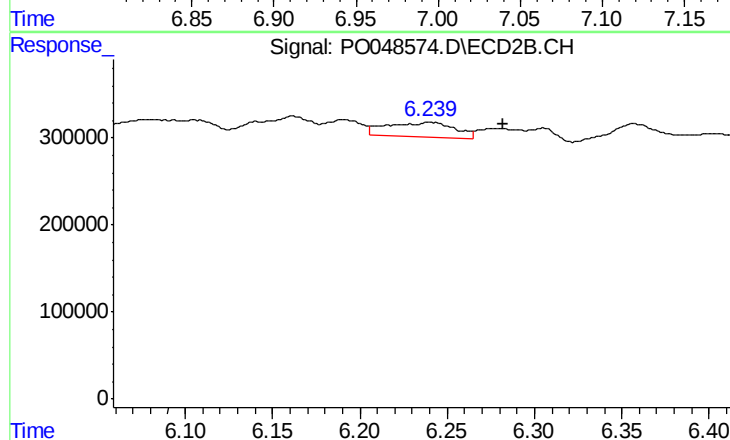
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 165003
Conc: 11.47 ng/ml



#28 AR-1254-3

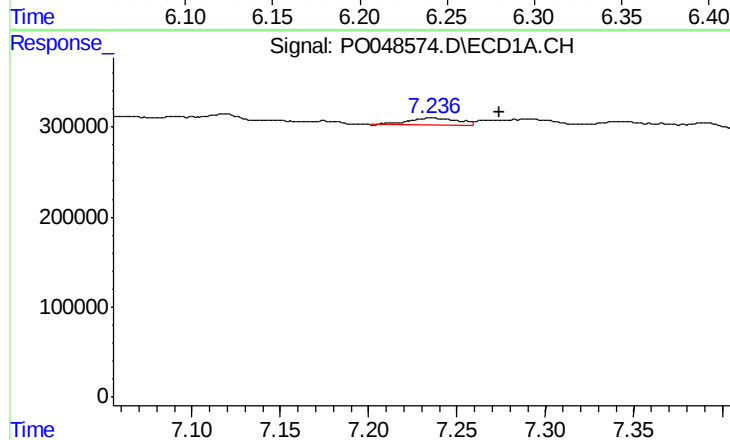
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 124610
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



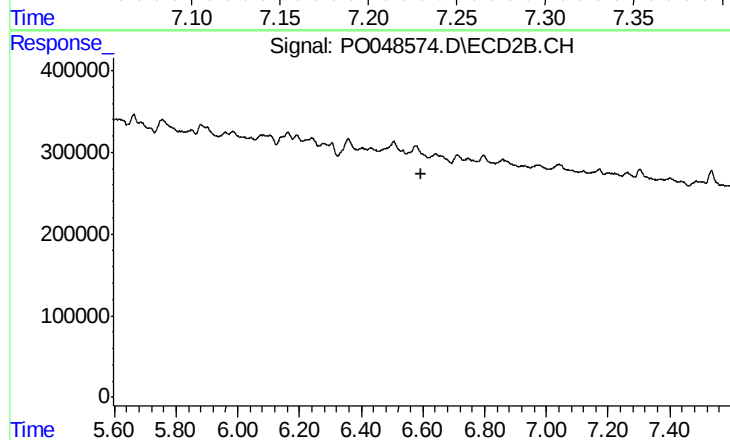
#28 AR-1254-3

R.T.: 6.240 min
Delta R.T.: -0.043 min
Response: 447481
Conc: 30.55 ng/ml



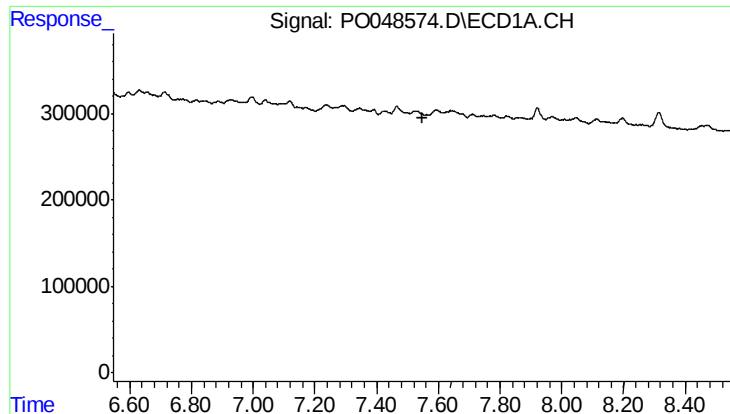
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.038 min
Response: 155433
Conc: 14.14 ng/ml



#29 AR-1254-4

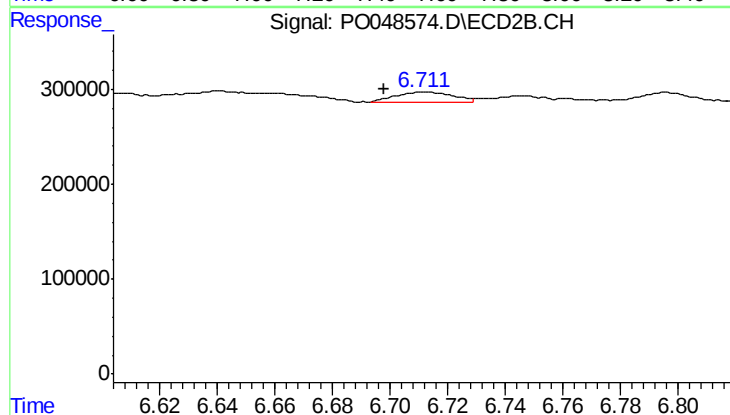
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

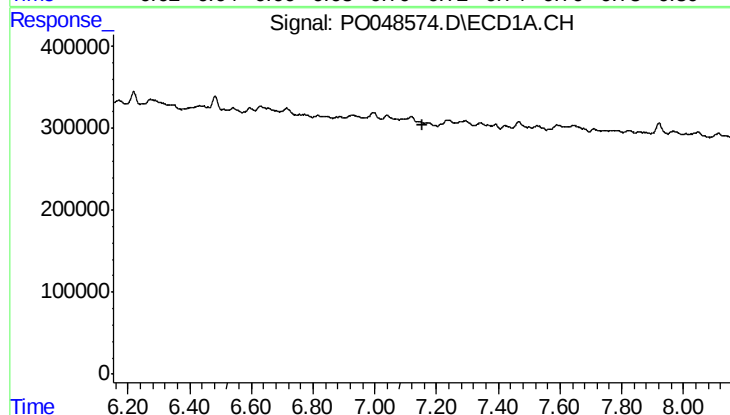
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



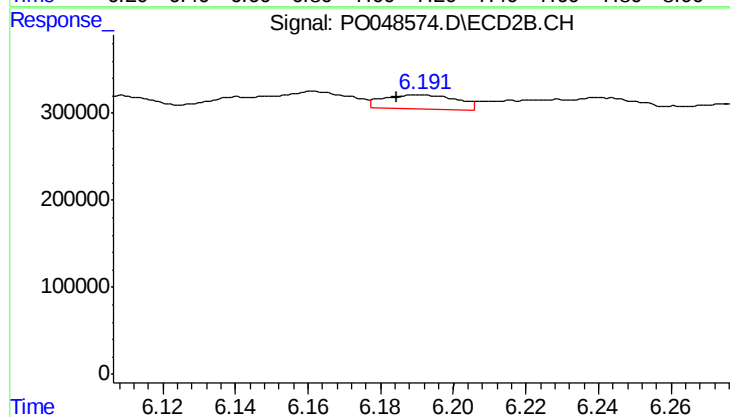
#30 AR-1254-5

R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 146765
Conc: 7.53 ng/ml



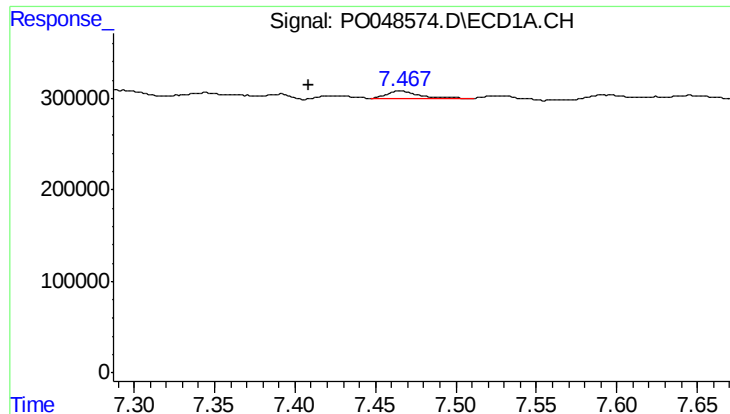
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#31 AR-1260-1

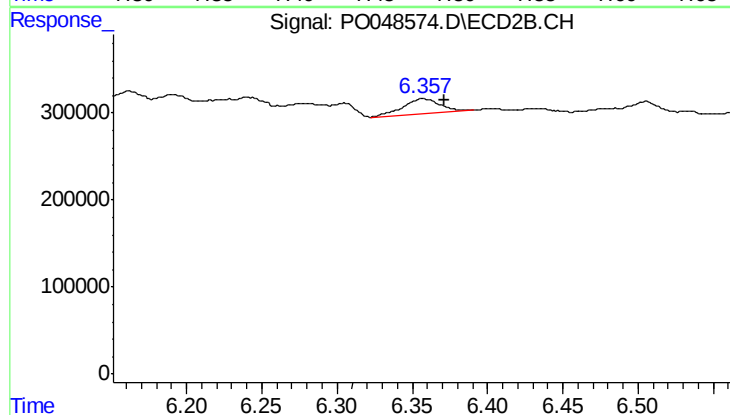
R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 232015
Conc: 16.75 ng/ml



#32 AR-1260-2

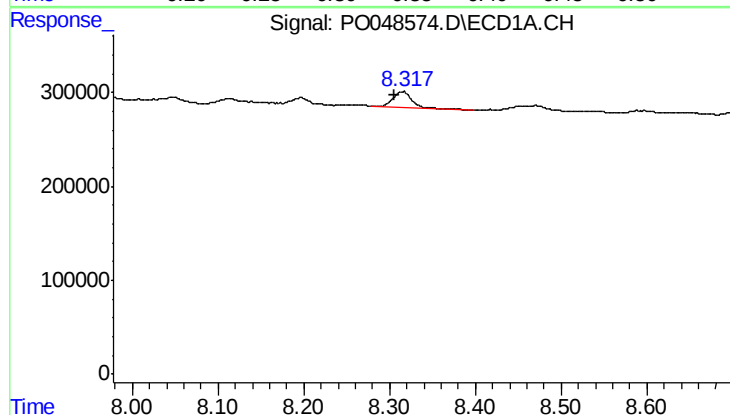
R.T.: 7.466 min
Delta R.T.: 0.057 min
Response: 110305
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



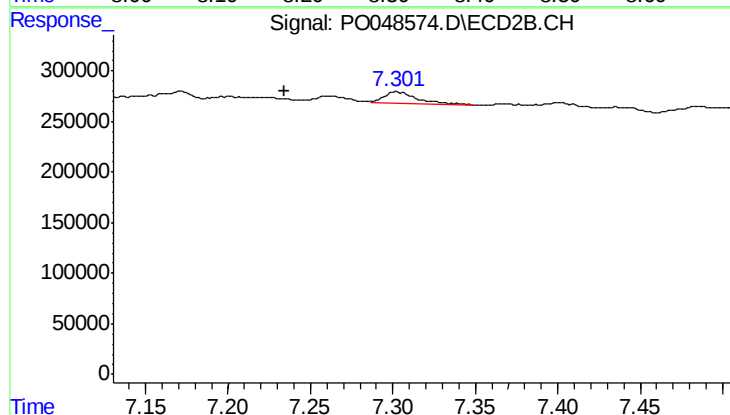
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 290448
Conc: 16.56 ng/ml



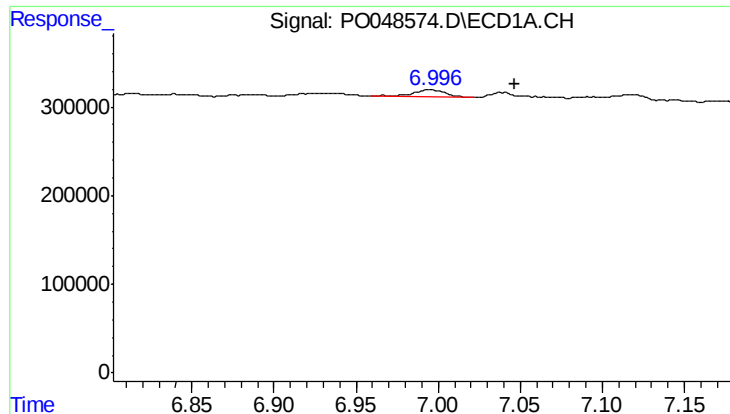
#35 AR-1260-5

R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 268714
Conc: 14.08 ng/ml



#35 AR-1260-5

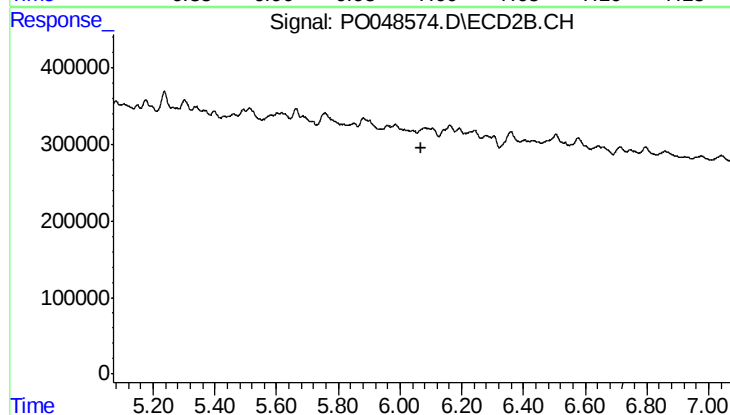
R.T.: 7.302 min
Delta R.T.: 0.068 min
Response: 145056
Conc: 5.36 ng/ml



#36 AR-1262-1

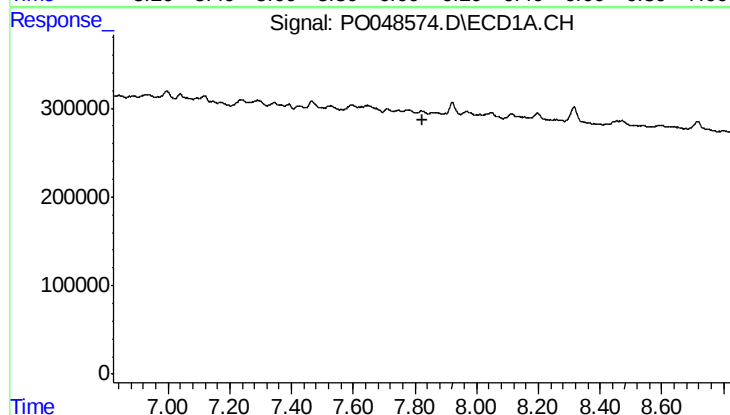
R.T.: 6.995 min
Delta R.T.: -0.052 min
Response: 124610
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



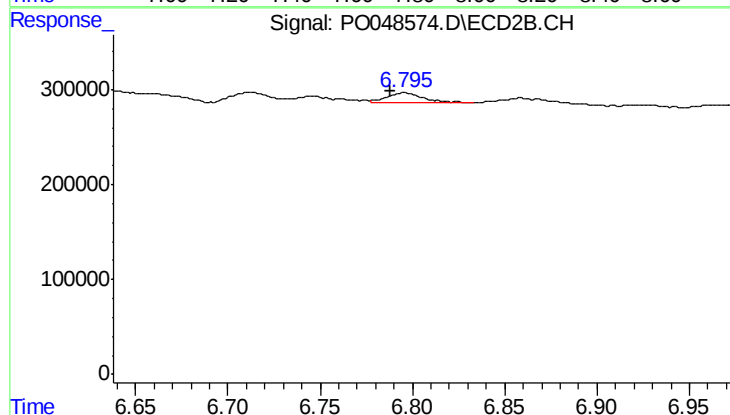
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



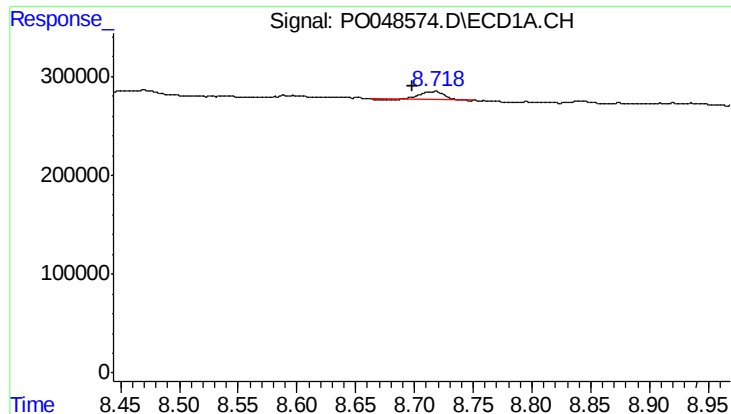
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

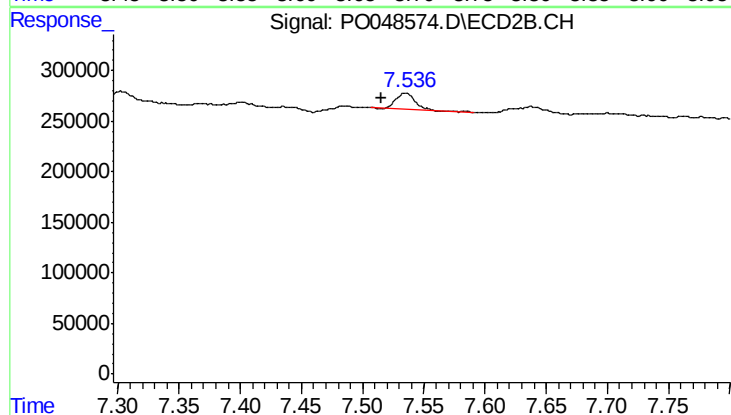
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 150676
Conc: 15.76 ng/ml



#39 AR-1262-4

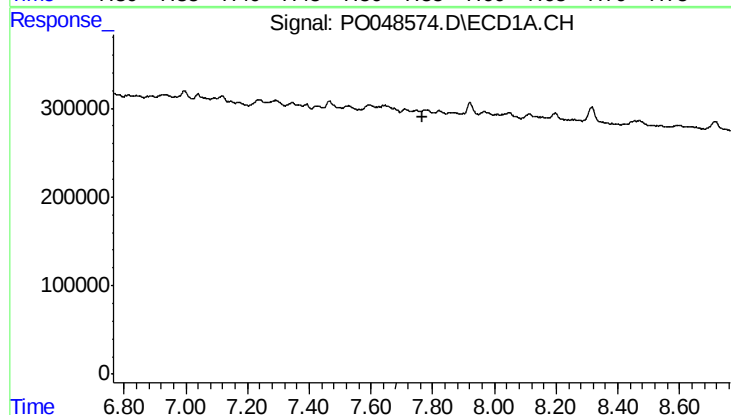
R.T.: 8.717 min
Delta R.T.: 0.018 min
Response: 118637
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



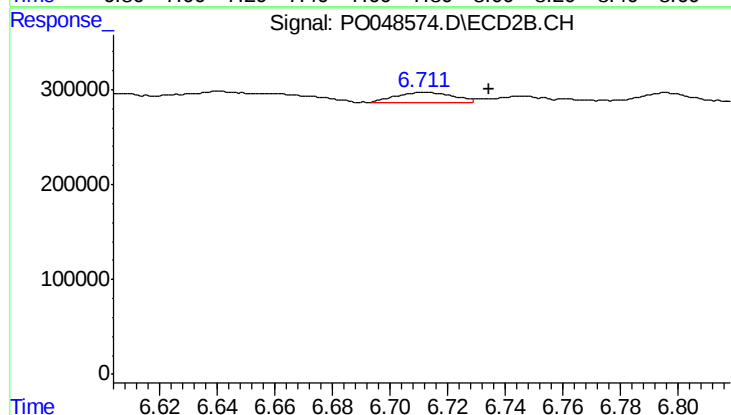
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 186871
Conc: 13.89 ng/ml



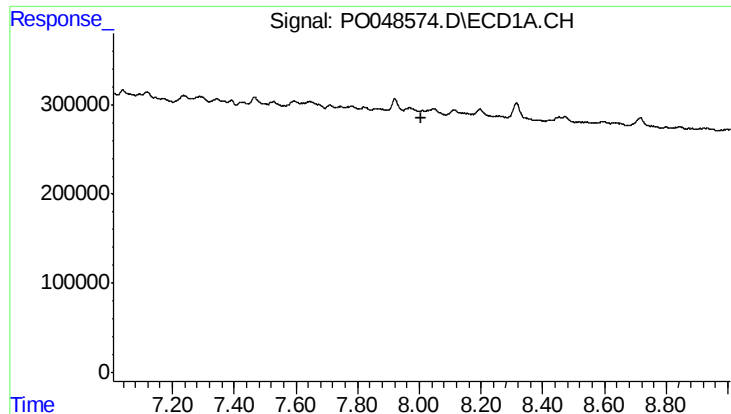
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#41 AR-1268-1

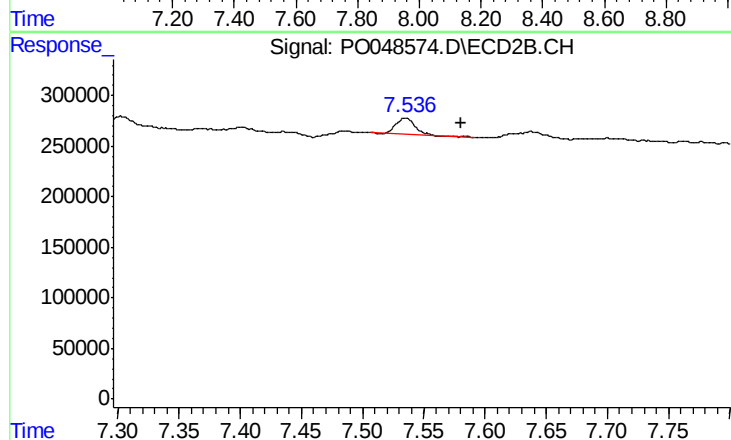
R.T.: 6.712 min
Delta R.T.: -0.022 min
Response: 146765
Conc: 18.97 ng/ml



#42 AR-1268-2

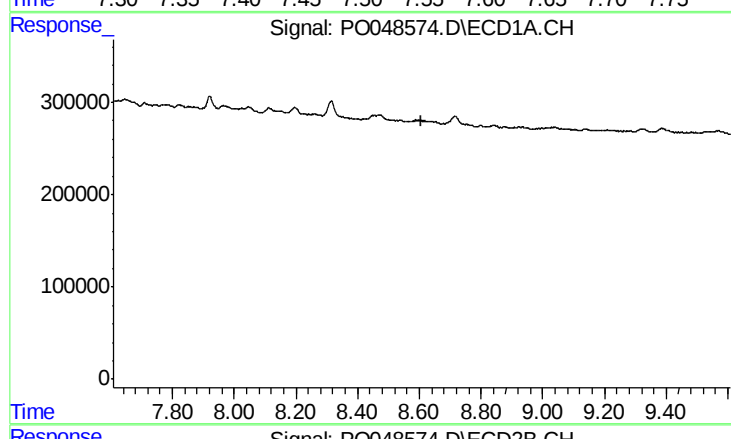
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



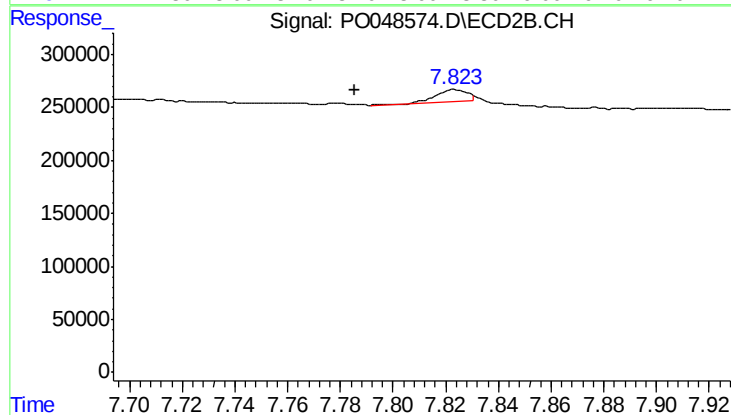
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.045 min
Response: 186871
Conc: 6.19 ng/ml



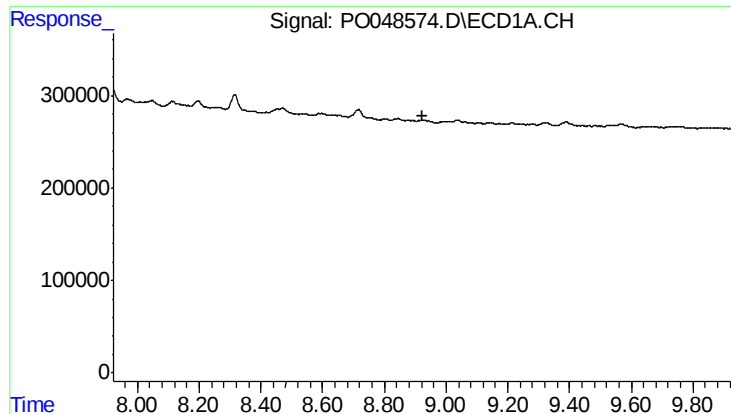
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.



#43 AR-1268-3

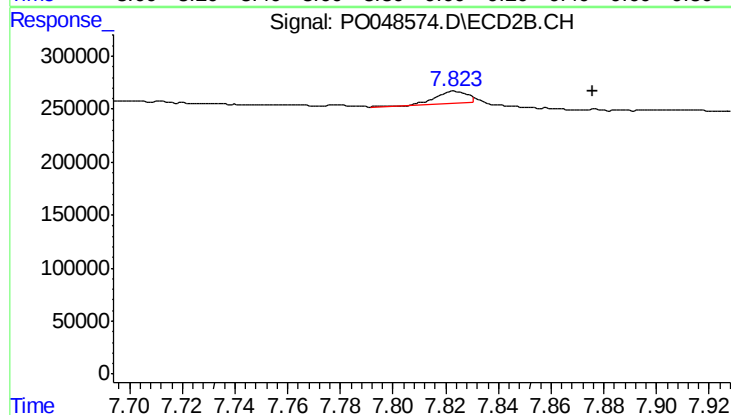
R.T.: 7.824 min
Delta R.T.: 0.038 min
Response: 96081
Conc: 3.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-M



#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: -0.052 min
Response: 96081
Conc: 14.69 ng/ml