

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046515.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 11:58
 Operator : SM/SJ
 Sample : J3757-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 062618-DBRI-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:42:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.203	3.530	4778394	4065678	19.995	19.141
2) SA Decachlor...	9.734	8.464	3011821	2978903	15.801	15.357
Target Compounds						
3) L1 AR-1016-1	5.154	4.406	583827	249377	103.497	45.680 #
4) L1 AR-1016-2	0.000	4.843	0	278896	N.D.	57.518 #
5) L1 AR-1016-3	5.593	4.860	289170	313633	48.109	53.826
6) L1 AR-1016-4	5.832	5.041	538225	255083	92.283	40.154 #
7) L1 AR-1016-5	5.939	5.194	420591	651278	64.665	118.183 #
8) L2 AR-1221-1	4.406	3.769	320382	201473	100.668	75.340 #
9) L2 AR-1221-2	4.467	3.826	612743	142071	259.050	65.896 #
10) L2 AR-1221-3	4.579	3.913	972796	636359	128.698	92.886 #
11) L3 AR-1232-1	4.940	4.235	805004	575793	329.352	248.054
12) L3 AR-1232-2	0.000	4.637	0	483887	N.D.	140.469 #
13) L3 AR-1232-3	0.000	4.637	0	483887	N.D.	101.429 #
14) L3 AR-1232-4	0.000	4.701	0	379760	N.D.	108.060 #
15) L3 AR-1232-5	5.593	4.802	289170	262901	108.905	94.384
16) L4 AR-1242-1	0.000	4.637	0	483887	N.D.	50.511 #
17) L4 AR-1242-2	0.000	4.802	0	262901	N.D.	47.367 #
18) L4 AR-1242-3	5.593	4.860	289170	313633	53.077	60.400
19) L4 AR-1242-4	5.832	5.041	538225	255083	100.750	44.949 #
20) L4 AR-1242-5	5.939	5.194	420591	651278	69.724	125.724 #
21) L5 AR-1248-1	5.832	5.041	538225	255083	67.839	30.165 #
22) L5 AR-1248-2	5.939	5.194	420591	651278	59.397	102.036 #
23) L5 AR-1248-3	0.000	5.390	0	580176	N.D.	47.148 #
24) L5 AR-1248-4	0.000	5.435	0	349109	N.D.	40.105 #
25) L5 AR-1248-5	6.470	5.975	380732	784564	41.835	134.008 #
26) L6 AR-1254-1	6.470	5.390	380732	580176	27.305	43.390 #
27) L6 AR-1254-2	6.679	5.591	539260	878754	61.221	76.022
28) L6 AR-1254-3	6.761	5.975	699157	784564	45.729	39.864
29) L6 AR-1254-4	0.000	6.164	0	276657	N.D.	21.941 #
30) L6 AR-1254-5	0.000	6.465	0	325712	N.D.	35.910 #
31) L7 AR-1260-1	0.000	6.049	0	898412	N.D.	68.875 #
32) L7 AR-1260-2	0.000	6.250	0	448370	N.D.	28.119 #
33) L7 AR-1260-3	0.000	6.575	0	128010	N.D.	7.138 #
34) L7 AR-1260-4	0.000	7.117	0	159953	N.D.	5.757 #
35) L7 AR-1260-5	0.000	7.419	0	80363	N.D.	4.183 #
36) L8 AR-1262-1	0.000	6.250	0	448370	N.D.	34.234 #
37) L8 AR-1262-2	0.000	6.390	0	411254	N.D.	31.747 #
38) L8 AR-1262-3	0.000	6.575	0	128010	N.D.	7.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
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 Acq On : 10 Jul 2018 11:58
 Operator : SM/SJ
 Sample : J3757-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

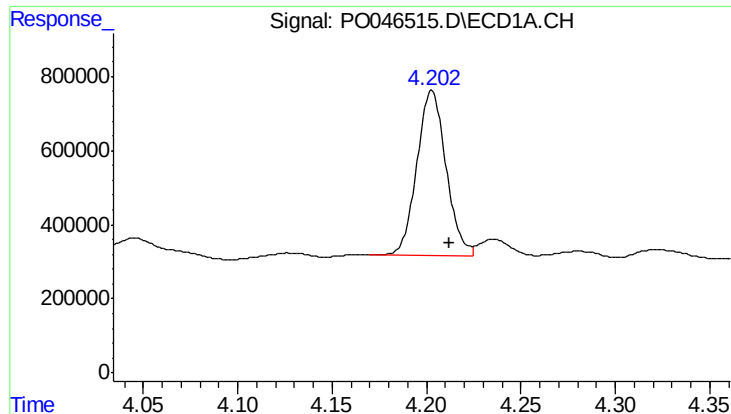
Instrument :
 ECD_O
 ClientSampleId :
 062618-DBRI-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:42:25 2018
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	0.000	7.117	0	159953	N.D.	5.182 #
41) L9	AR-1268-1	0.000	7.419	0	80363	N.D.	2.872 #
42) L9	AR-1268-2	0.000	7.419	0	80363	N.D.	2.917 #
43) L9	AR-1268-3	0.000	7.708	0	142147	N.D.	6.367 #
45) L9	AR-1268-5	0.000	8.231	0	118872	N.D.	1.883 #

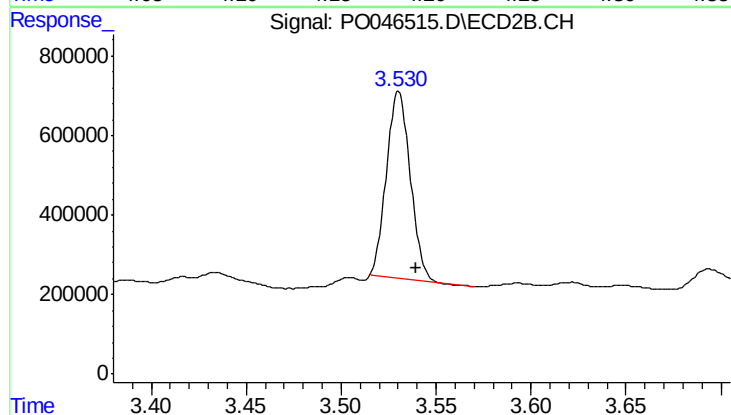
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

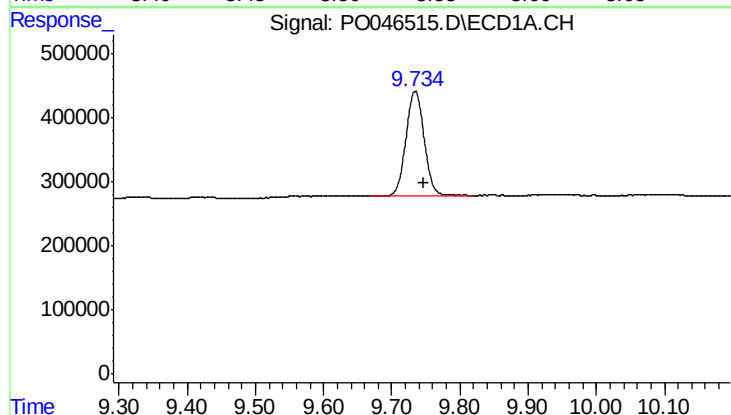
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 4778394
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



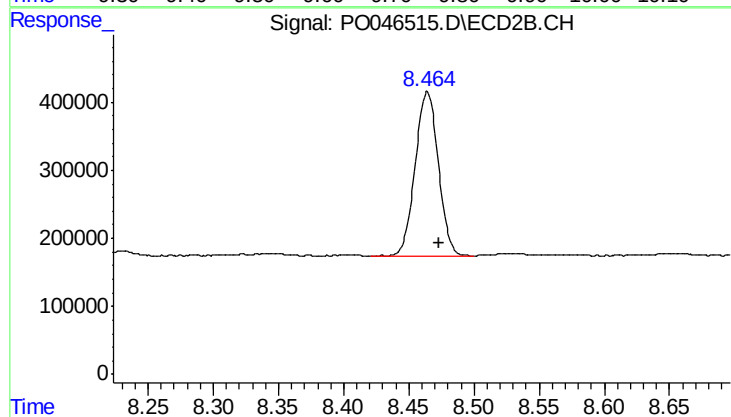
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.009 min
Response: 4065678
Conc: 19.14 ng/ml



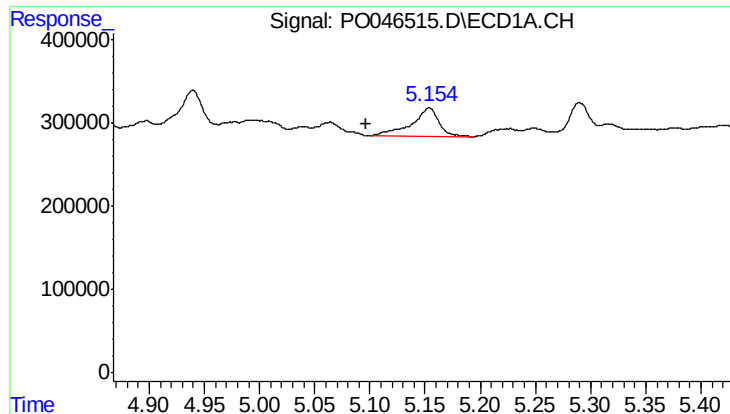
#2 Decachlorobiphenyl

R.T.: 9.734 min
Delta R.T.: -0.014 min
Response: 3011821
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

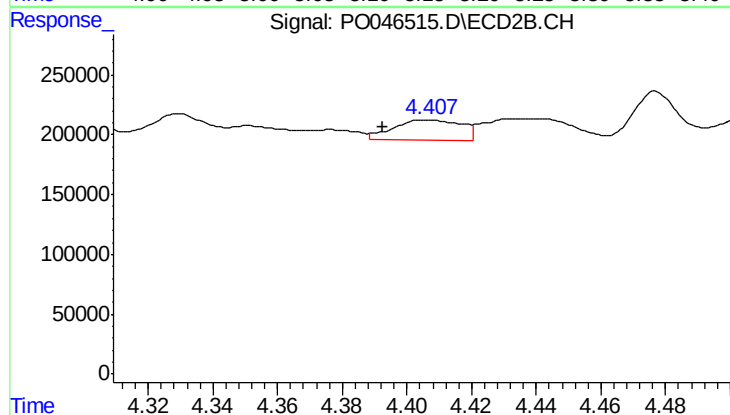
R.T.: 8.464 min
Delta R.T.: -0.009 min
Response: 2978903
Conc: 15.36 ng/ml



#3 AR-1016-1

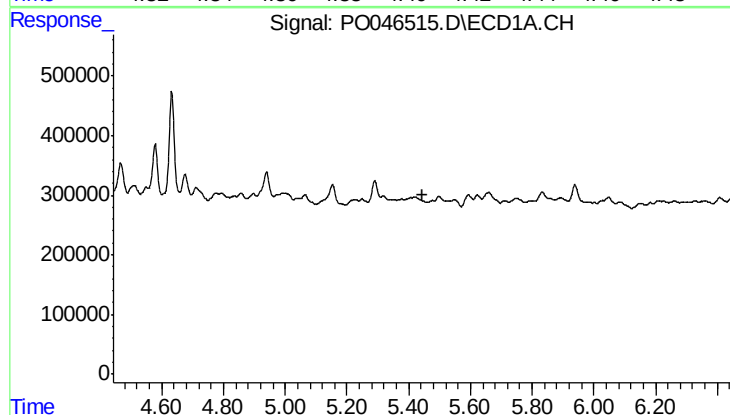
R.T.: 5.154 min
Delta R.T.: 0.057 min
Response: 583827
Conc: 103.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



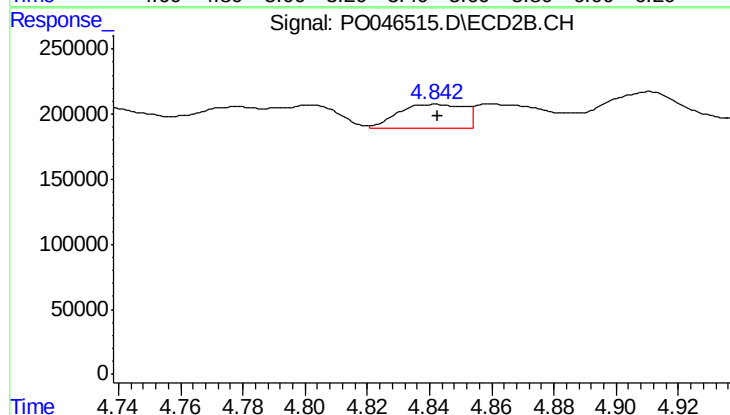
#3 AR-1016-1

R.T.: 4.406 min
Delta R.T.: 0.014 min
Response: 249377
Conc: 45.68 ng/ml



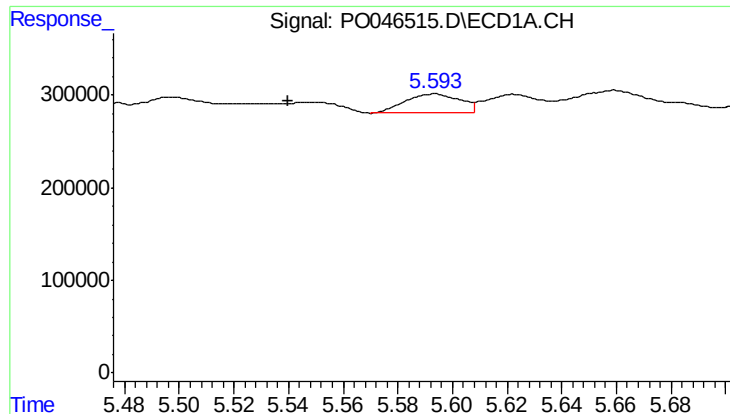
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

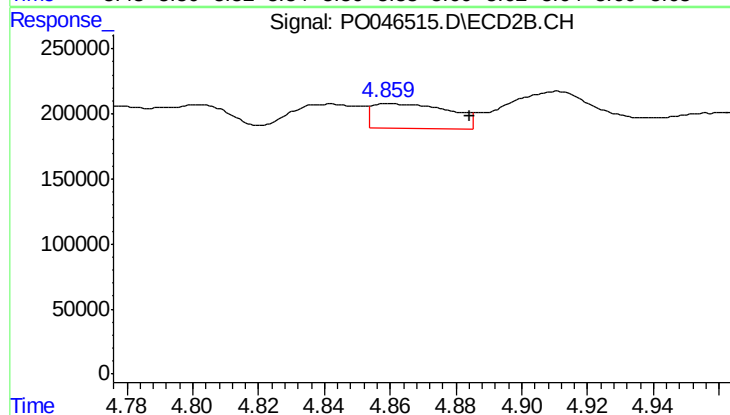
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 278896
Conc: 57.52 ng/ml



#5 AR-1016-3

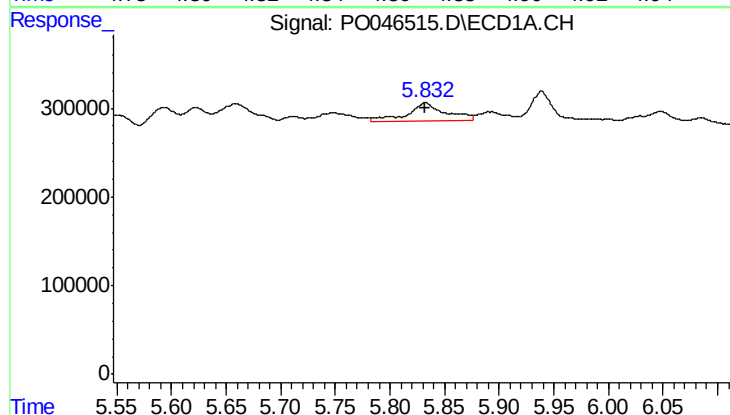
R.T.: 5.593 min
Delta R.T.: 0.054 min
Response: 289170
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



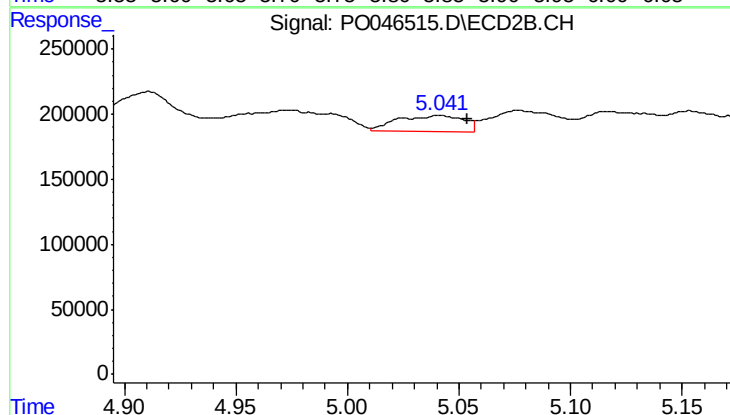
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.024 min
Response: 313633
Conc: 53.83 ng/ml



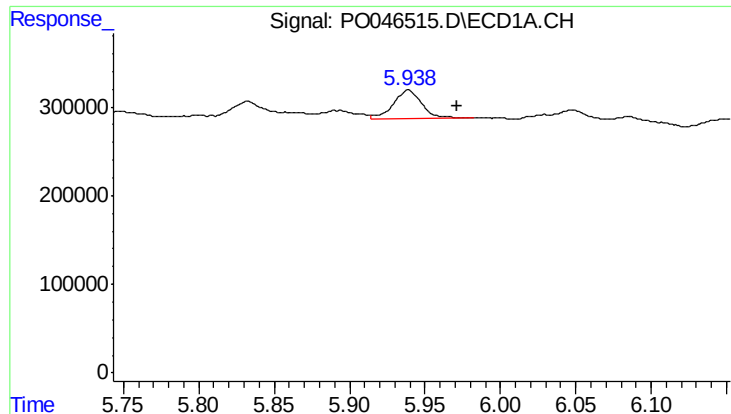
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 538225
Conc: 92.28 ng/ml



#6 AR-1016-4

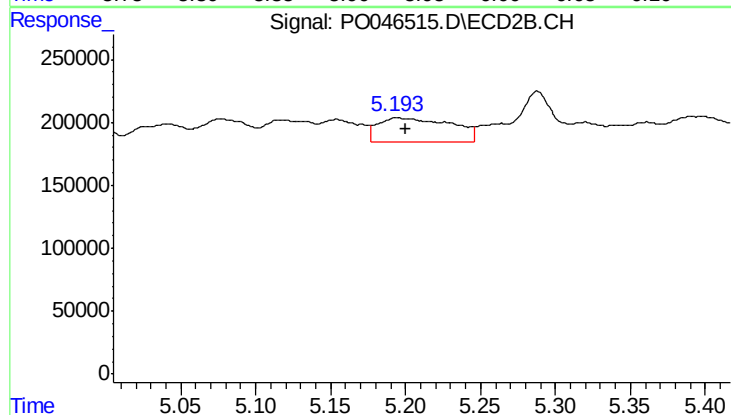
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 255083
Conc: 40.15 ng/ml



#7 AR-1016-5

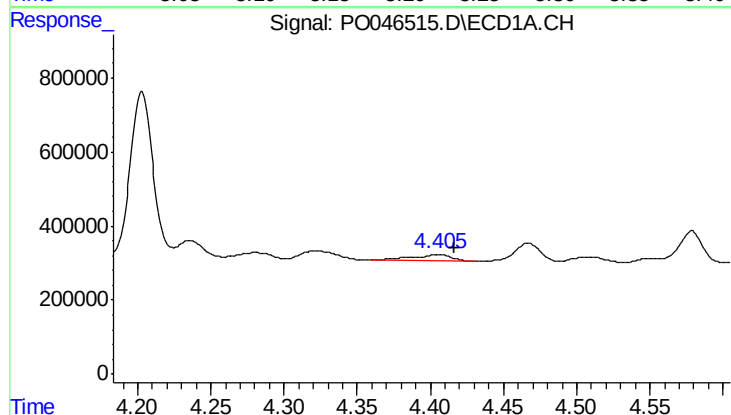
R.T.: 5.939 min
Delta R.T.: -0.033 min
Response: 420591
Conc: 64.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



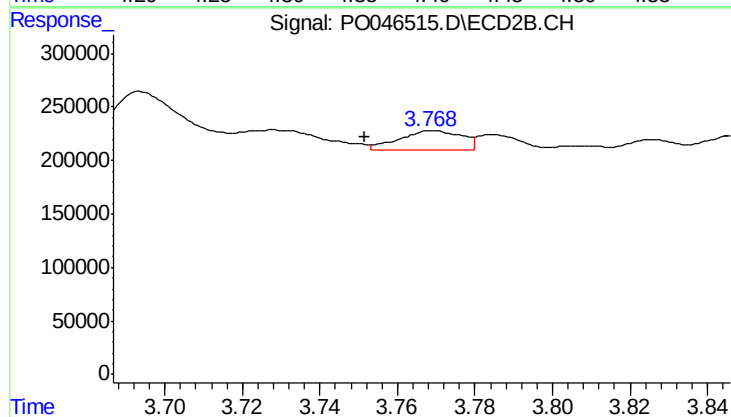
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 651278
Conc: 118.18 ng/ml



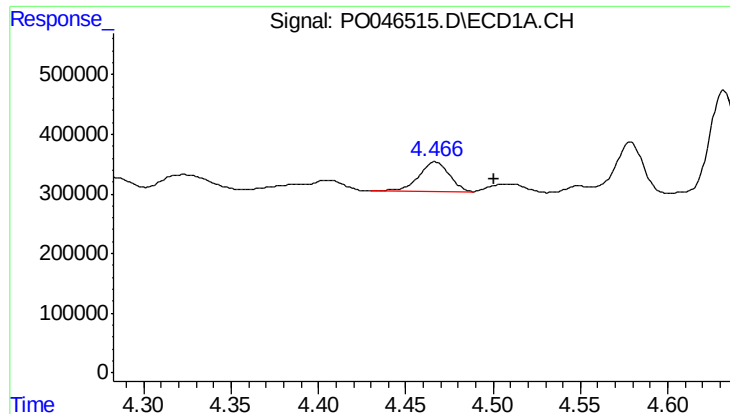
#8 AR-1221-1

R.T.: 4.406 min
Delta R.T.: -0.011 min
Response: 320382
Conc: 100.67 ng/ml



#8 AR-1221-1

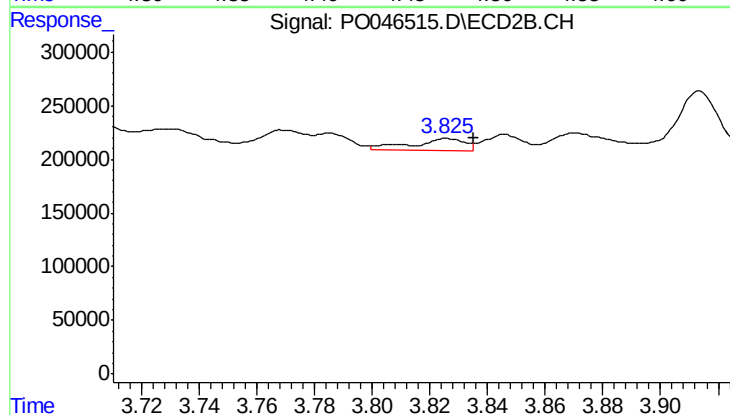
R.T.: 3.769 min
Delta R.T.: 0.018 min
Response: 201473
Conc: 75.34 ng/ml



#9 AR-1221-2

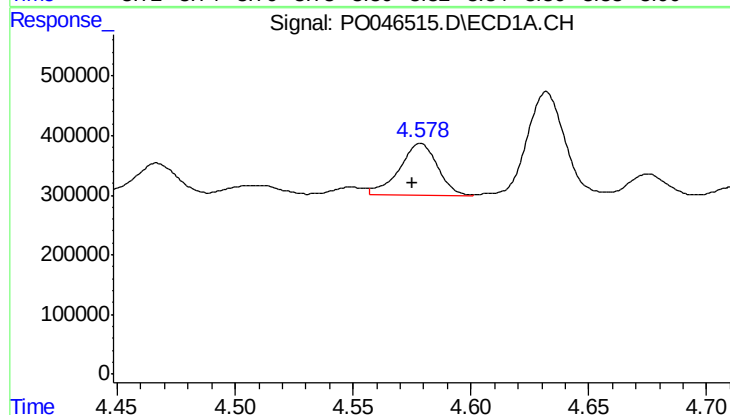
R.T.: 4.467 min
Delta R.T.: -0.034 min
Response: 612743
Conc: 259.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



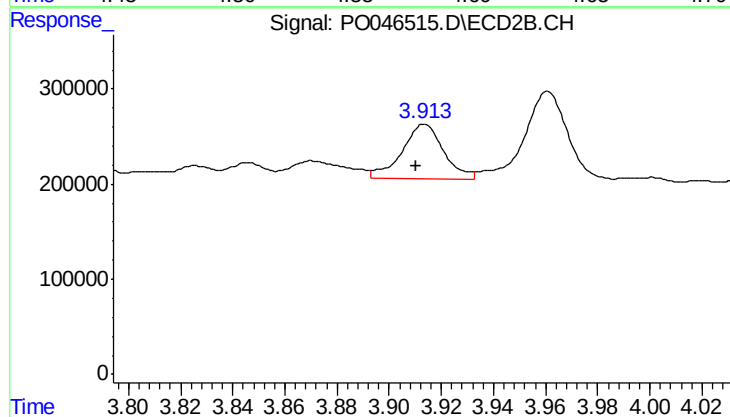
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.009 min
Response: 142071
Conc: 65.90 ng/ml



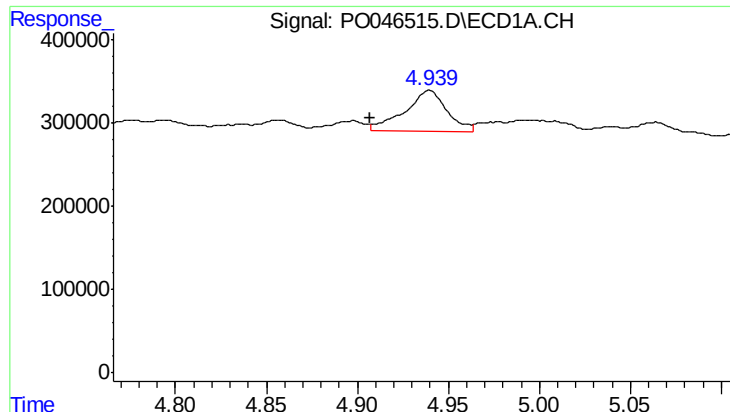
#10 AR-1221-3

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 972796
Conc: 128.70 ng/ml



#10 AR-1221-3

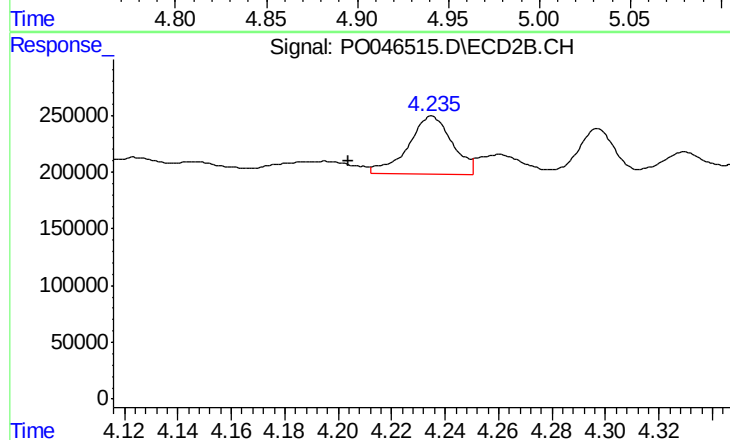
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 636359
Conc: 92.89 ng/ml



#11 AR-1232-1

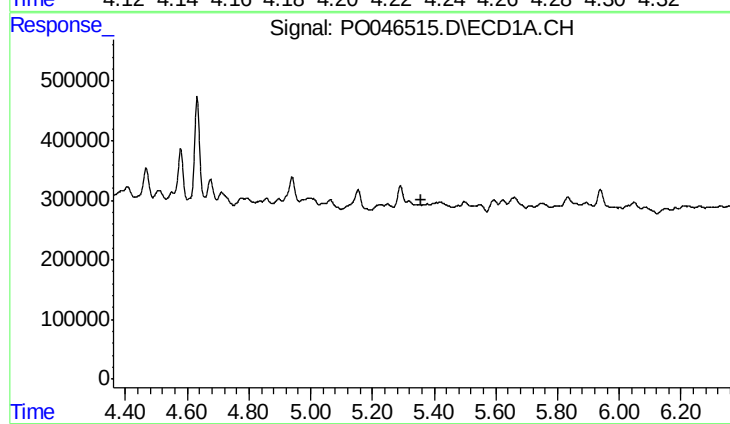
R.T.: 4.940 min
Delta R.T.: 0.033 min
Response: 805004
Conc: 329.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



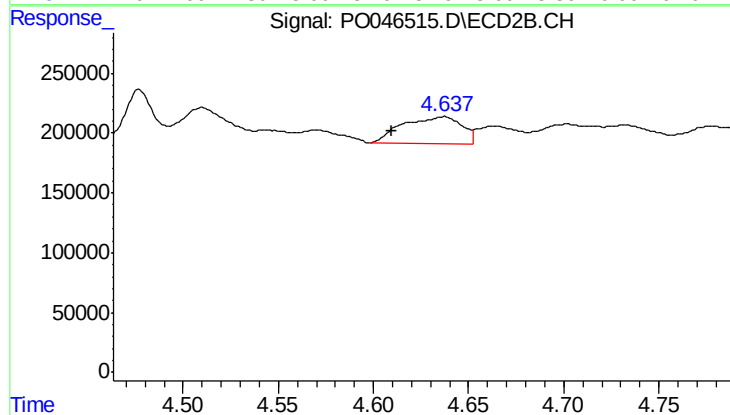
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: 0.031 min
Response: 575793
Conc: 248.05 ng/ml



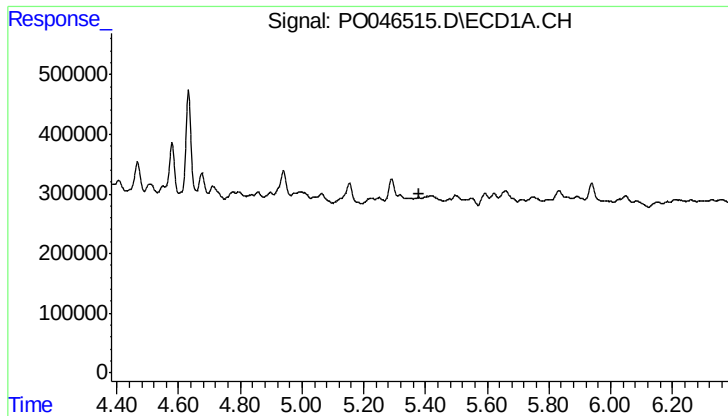
#12 AR-1232-2

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



#12 AR-1232-2

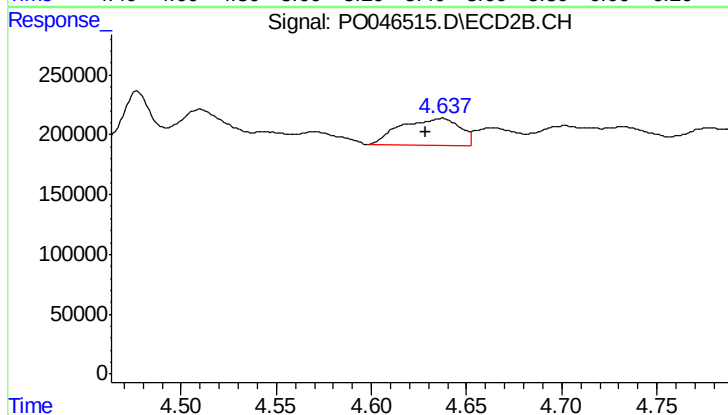
R.T.: 4.637 min
Delta R.T.: 0.027 min
Response: 483887
Conc: 140.47 ng/ml



#13 AR-1232-3

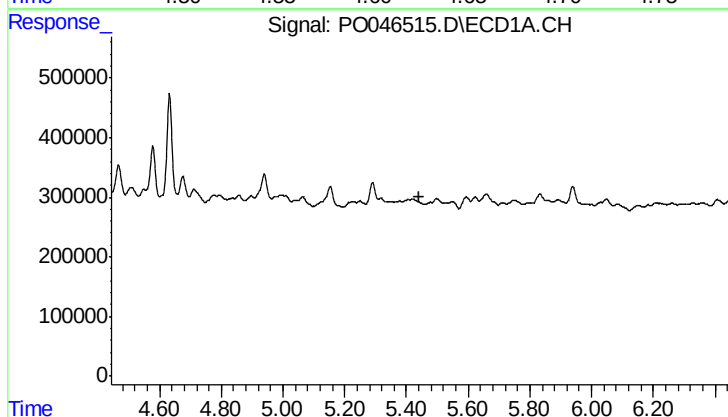
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



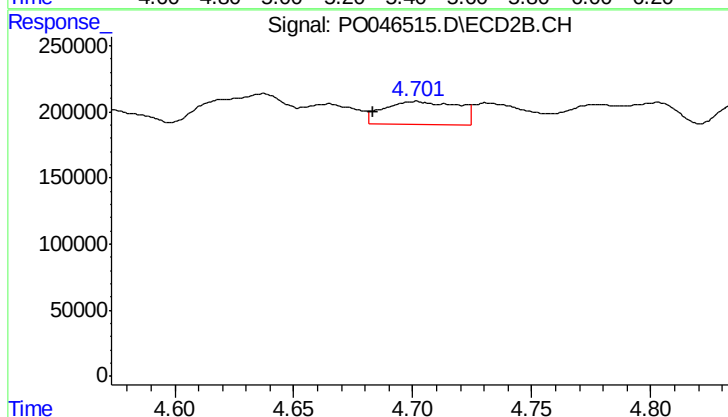
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 483887
Conc: 101.43 ng/ml



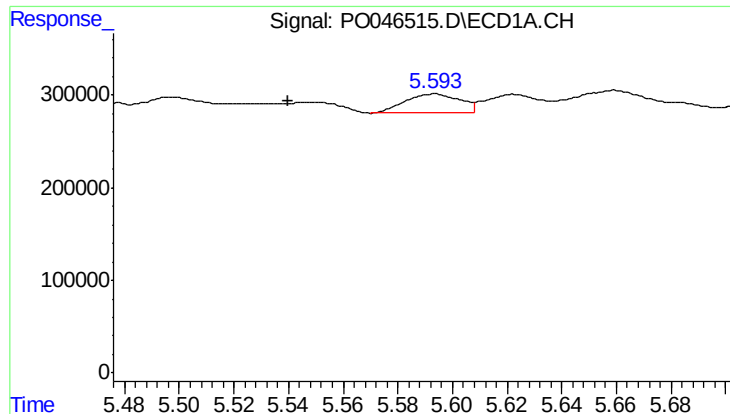
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

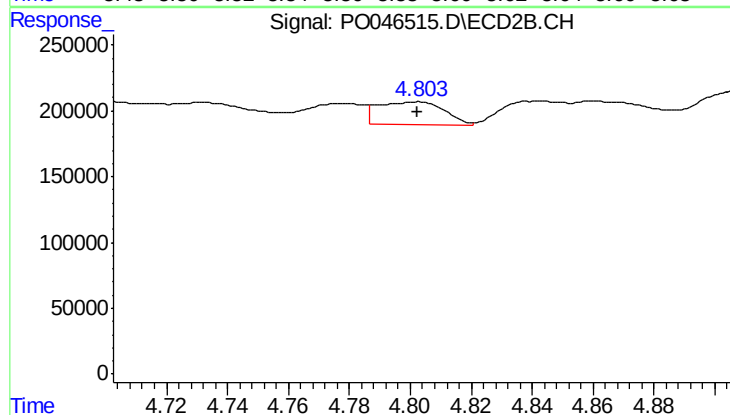
R.T.: 4.701 min
Delta R.T.: 0.018 min
Response: 379760
Conc: 108.06 ng/ml



#15 AR-1232-5

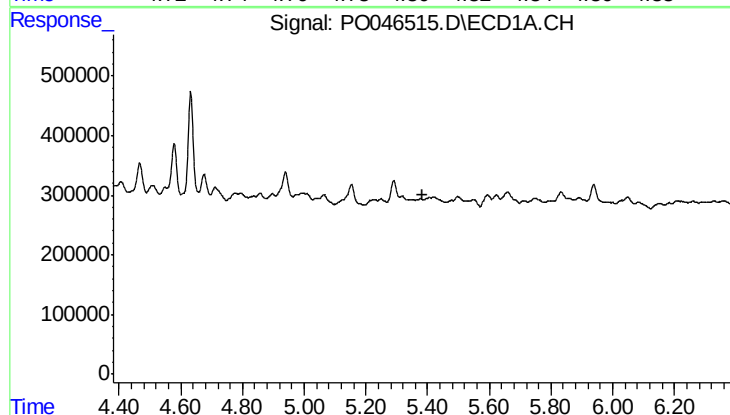
R.T.: 5.593 min
Delta R.T.: 0.054 min
Response: 289170
Conc: 108.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



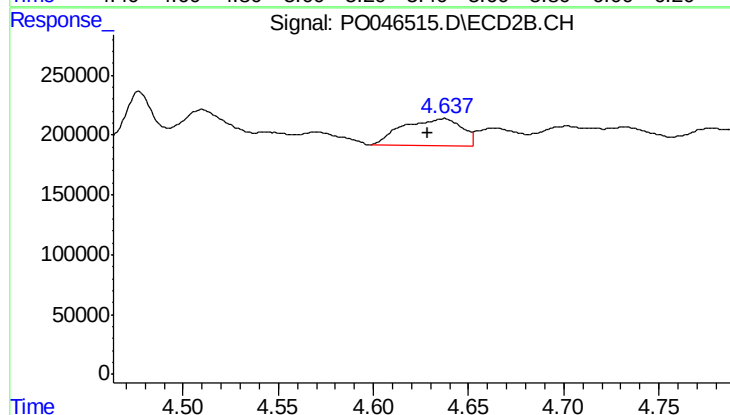
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 262901
Conc: 94.38 ng/ml



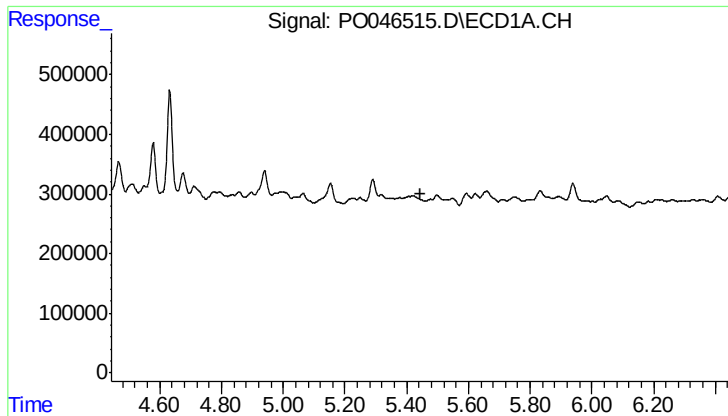
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

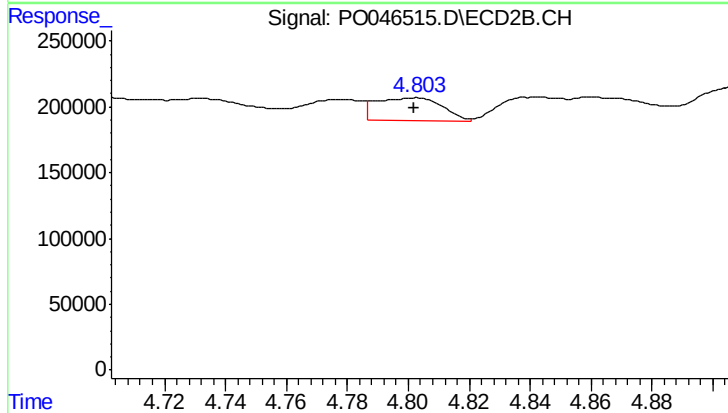
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 483887
Conc: 50.51 ng/ml



#17 AR-1242-2

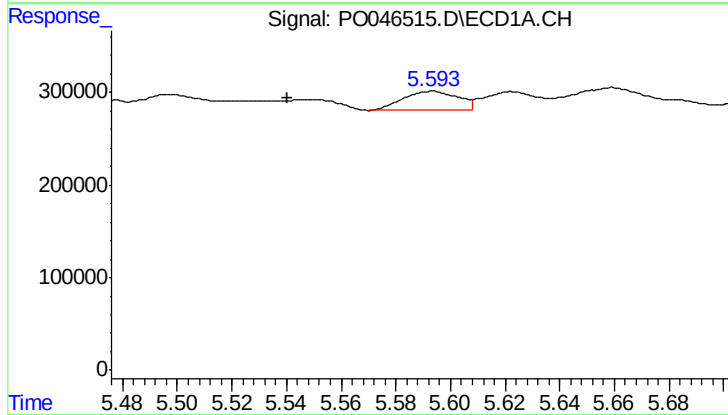
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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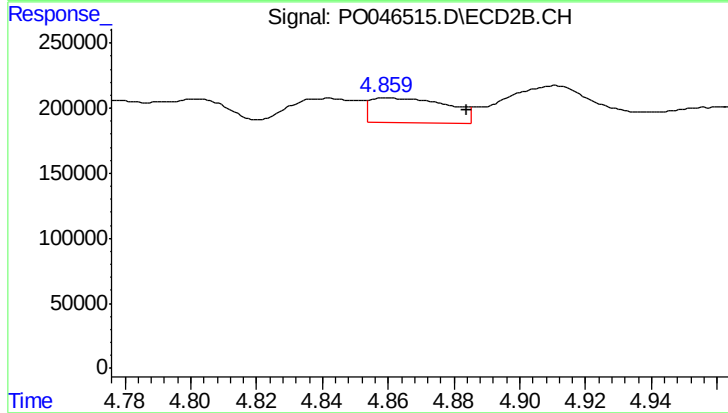
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 262901
Conc: 47.37 ng/ml



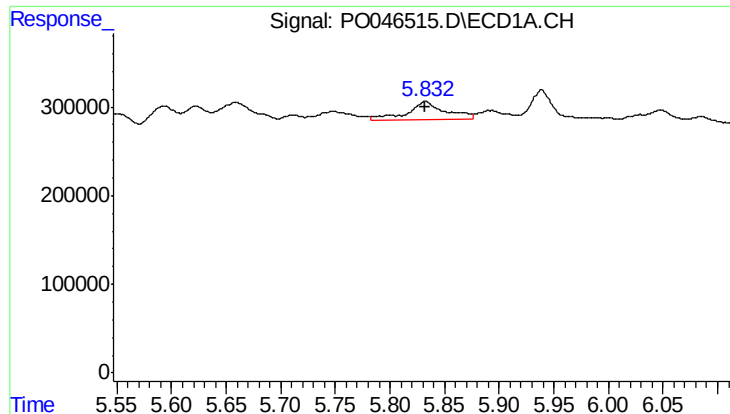
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 289170
Conc: 53.08 ng/ml



#18 AR-1242-3

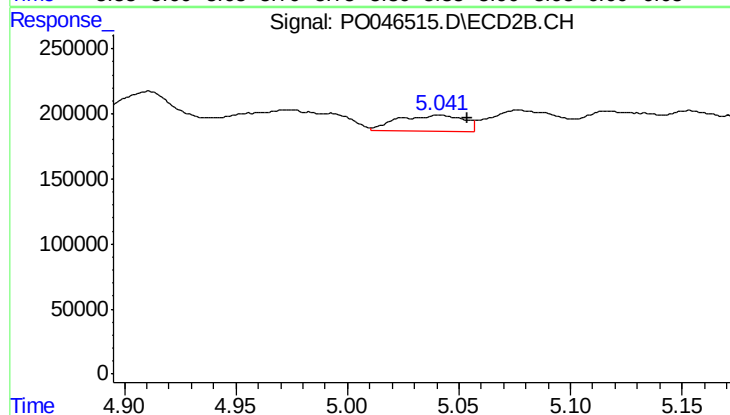
R.T.: 4.860 min
Delta R.T.: -0.024 min
Response: 313633
Conc: 60.40 ng/ml



#19 AR-1242-4

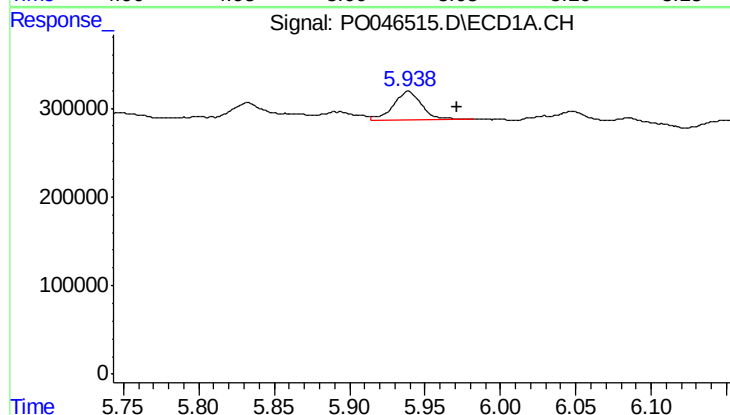
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 538225
Conc: 100.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



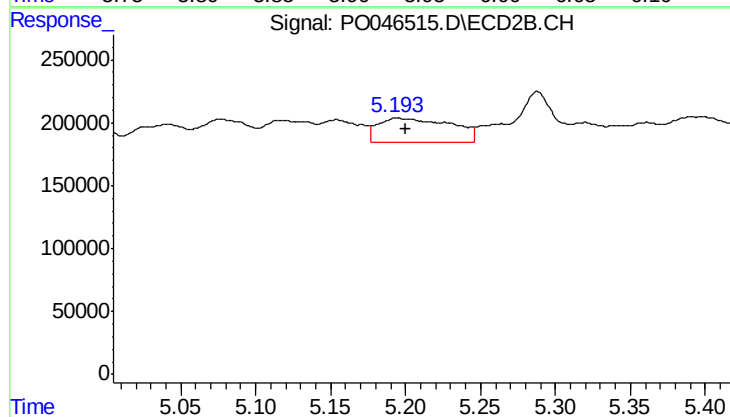
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 255083
Conc: 44.95 ng/ml



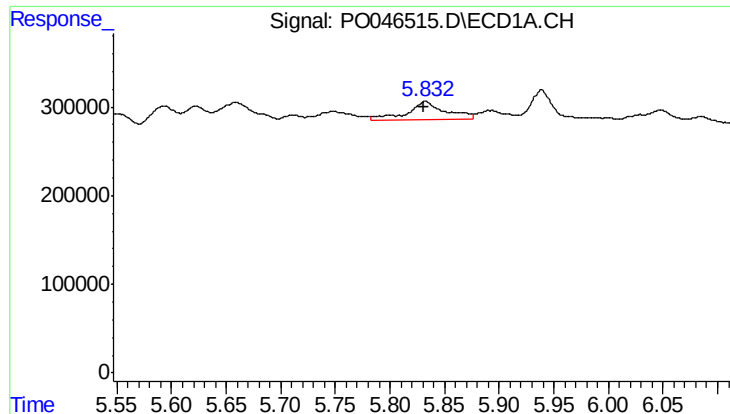
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: -0.033 min
Response: 420591
Conc: 69.72 ng/ml



#20 AR-1242-5

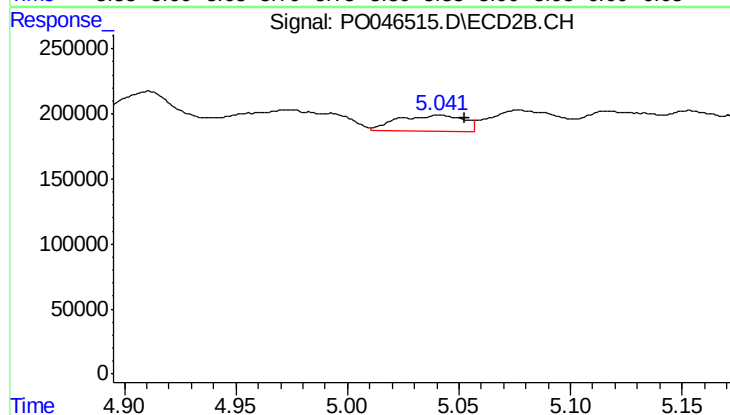
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 651278
Conc: 125.72 ng/ml



#21 AR-1248-1

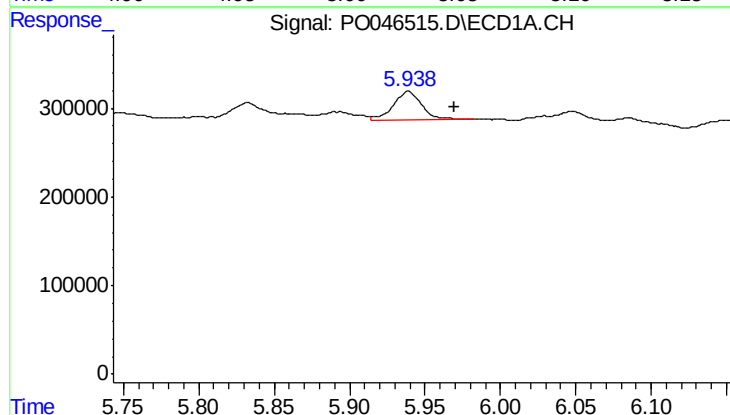
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 538225
Conc: 67.84 ng/ml

Instrument :
ECD_O
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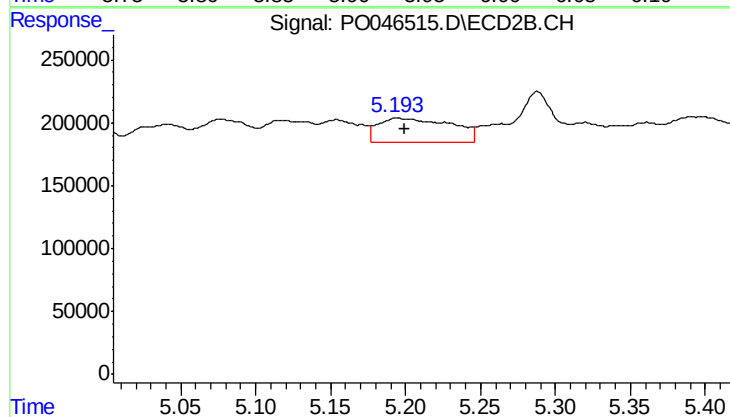
#21 AR-1248-1

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 255083
Conc: 30.17 ng/ml



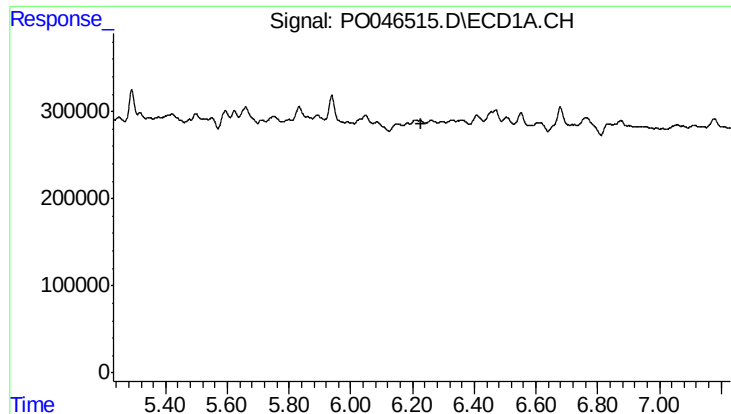
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.031 min
Response: 420591
Conc: 59.40 ng/ml



#22 AR-1248-2

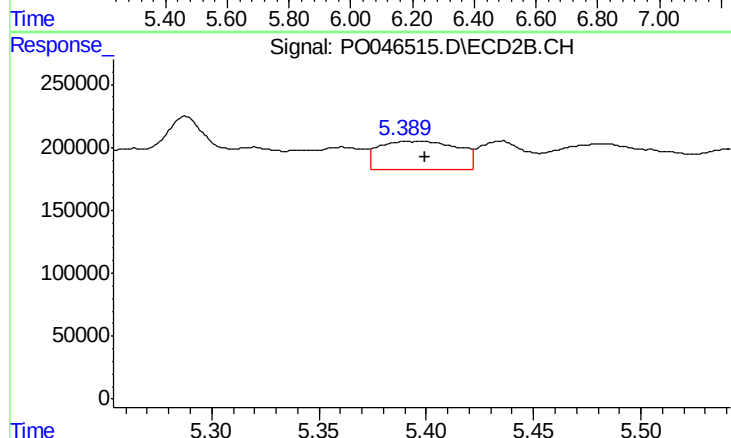
R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 651278
Conc: 102.04 ng/ml



#23 AR-1248-3

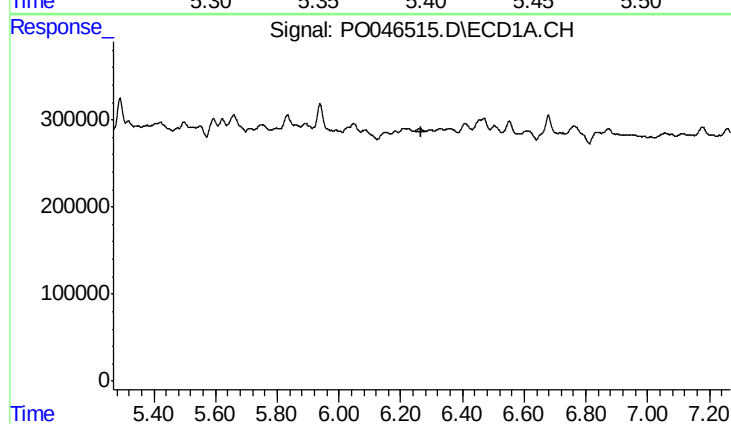
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
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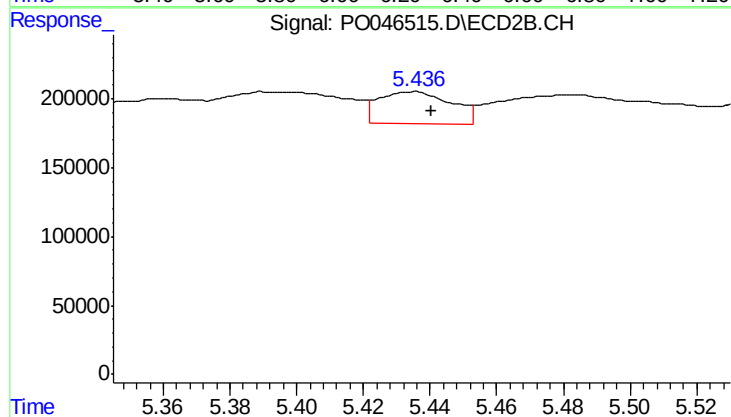
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 580176
Conc: 47.15 ng/ml



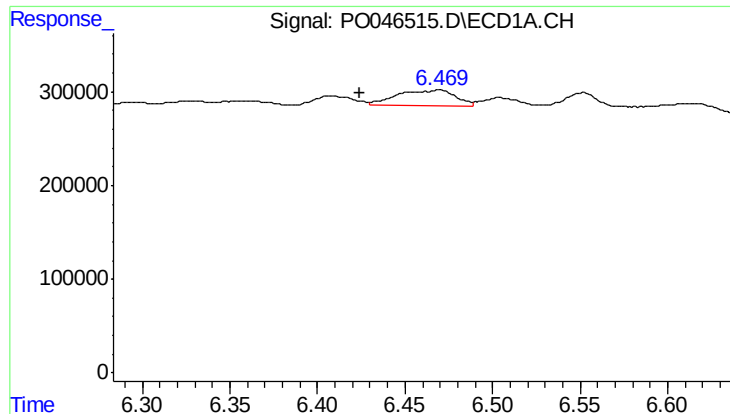
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

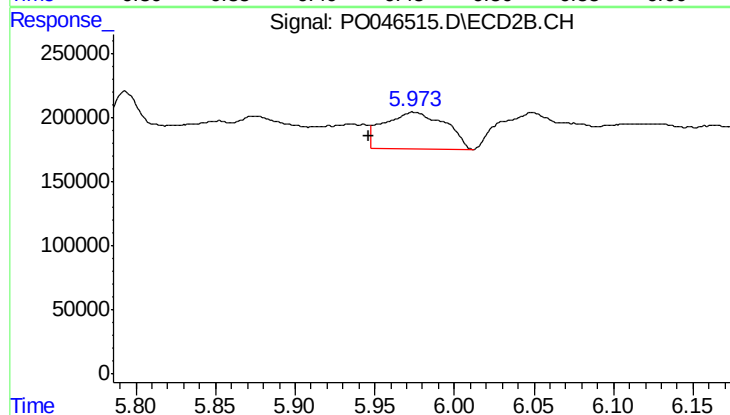
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 349109
Conc: 40.10 ng/ml



#25 AR-1248-5

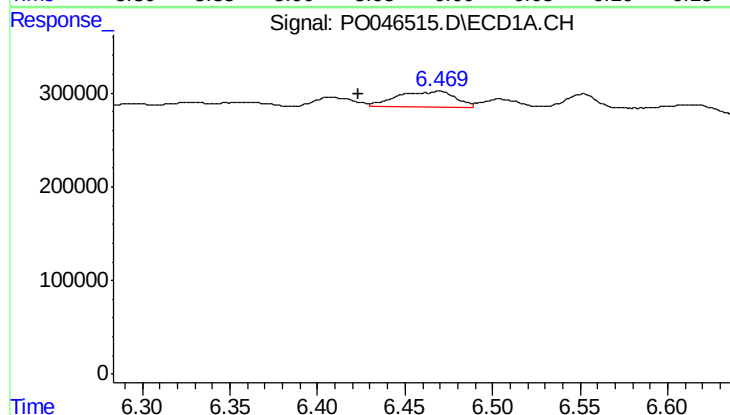
R.T.: 6.470 min
Delta R.T.: 0.045 min
Response: 380732
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



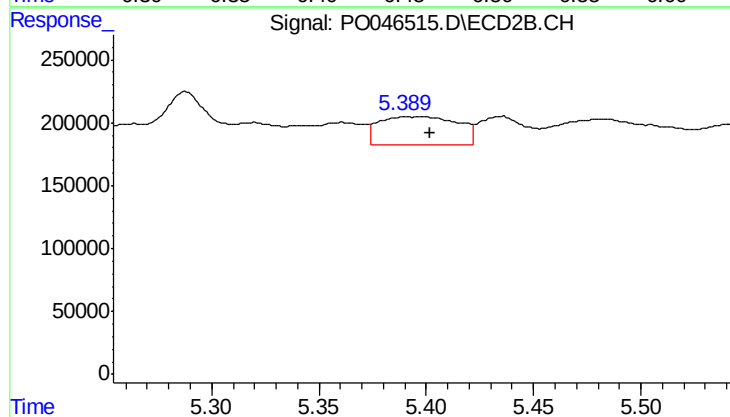
#25 AR-1248-5

R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 784564
Conc: 134.01 ng/ml



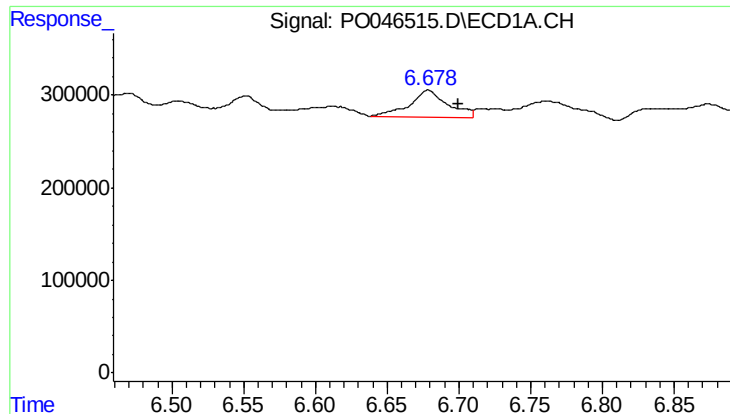
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.046 min
Response: 380732
Conc: 27.30 ng/ml



#26 AR-1254-1

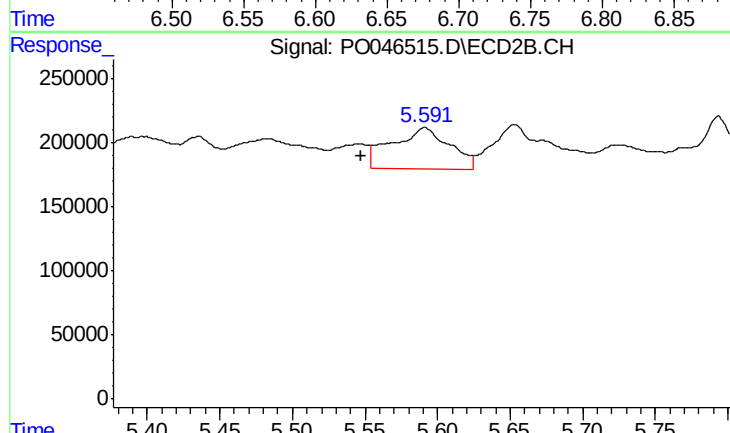
R.T.: 5.390 min
Delta R.T.: -0.012 min
Response: 580176
Conc: 43.39 ng/ml



#27 AR-1254-2

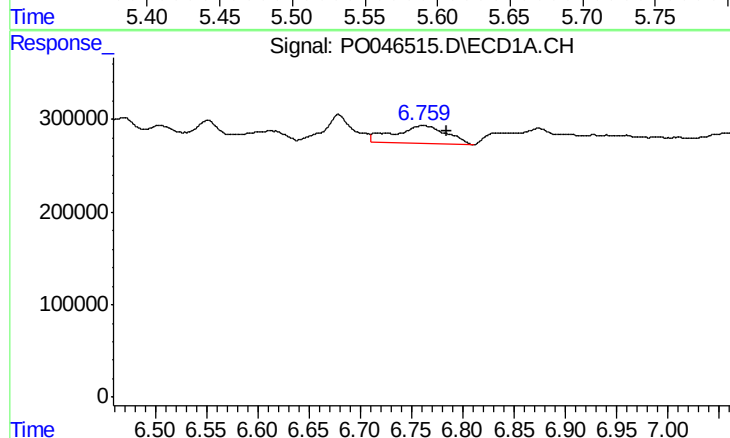
R.T.: 6.679 min
Delta R.T.: -0.021 min
Response: 539260
Conc: 61.22 ng/ml

Instrument :
ECD_O
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062618-DBRI-F-D-S



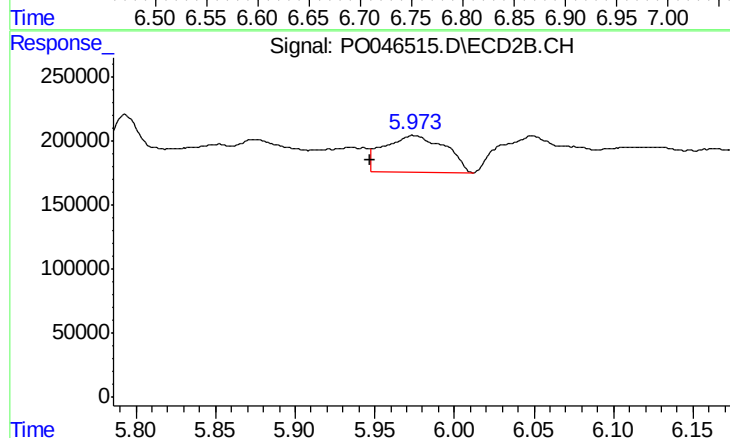
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.044 min
Response: 878754
Conc: 76.02 ng/ml



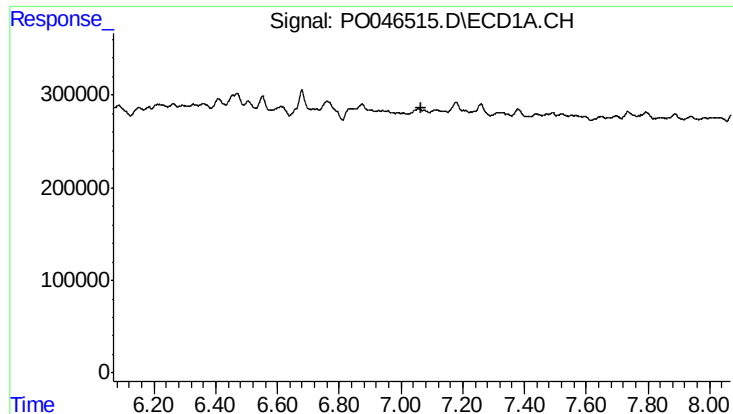
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.023 min
Response: 699157
Conc: 45.73 ng/ml



#28 AR-1254-3

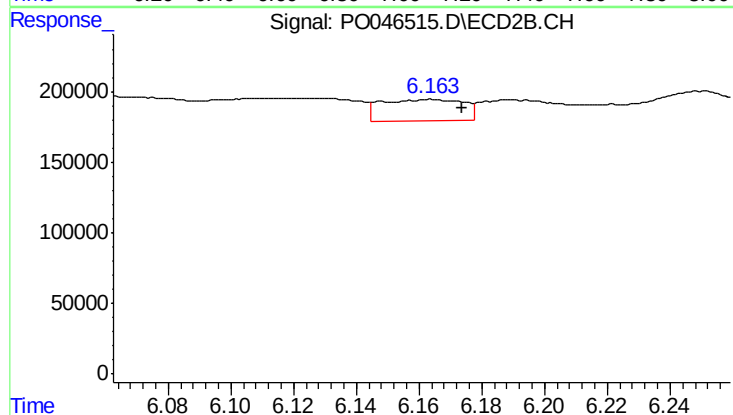
R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 784564
Conc: 39.86 ng/ml



#29 AR-1254-4

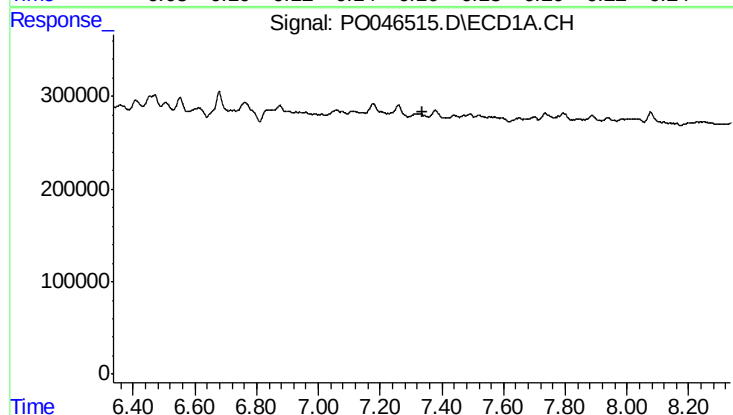
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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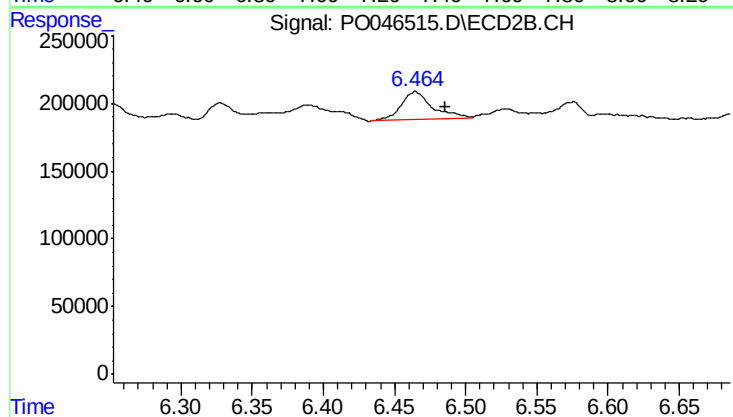
#29 AR-1254-4

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 276657
Conc: 21.94 ng/ml



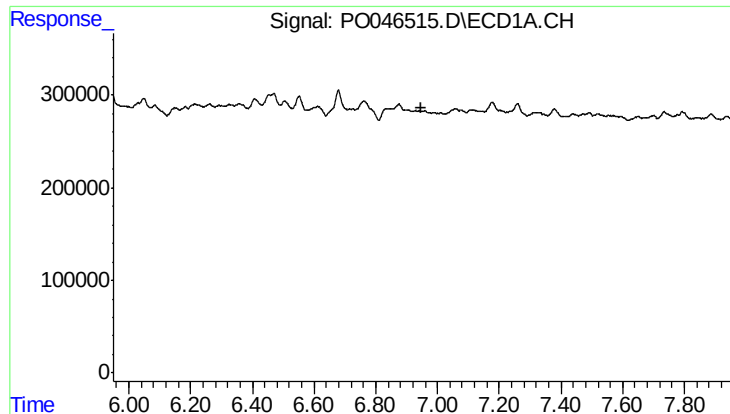
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

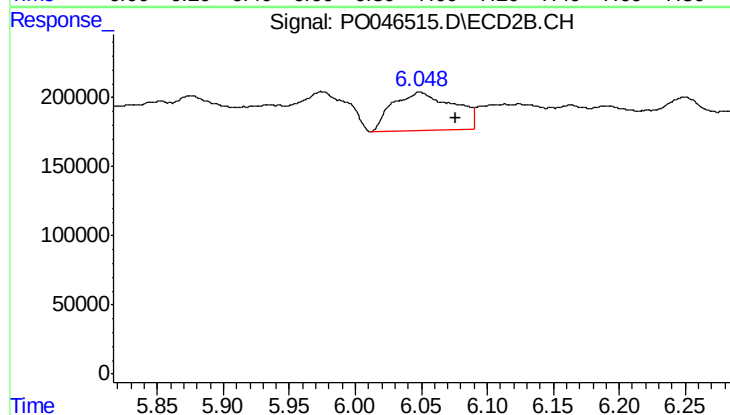
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 325712
Conc: 35.91 ng/ml



#31 AR-1260-1

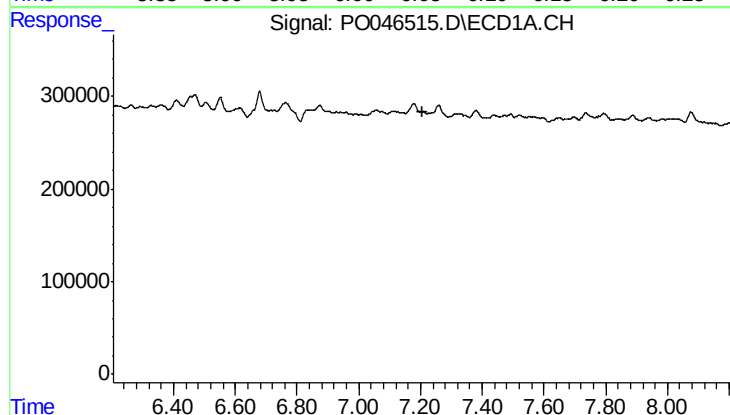
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



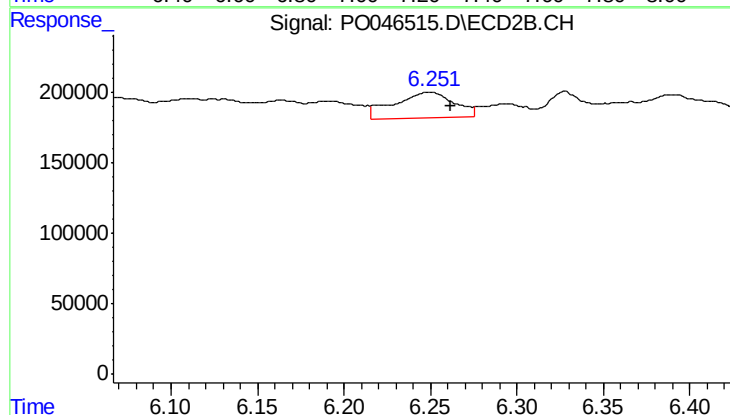
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 898412
Conc: 68.87 ng/ml



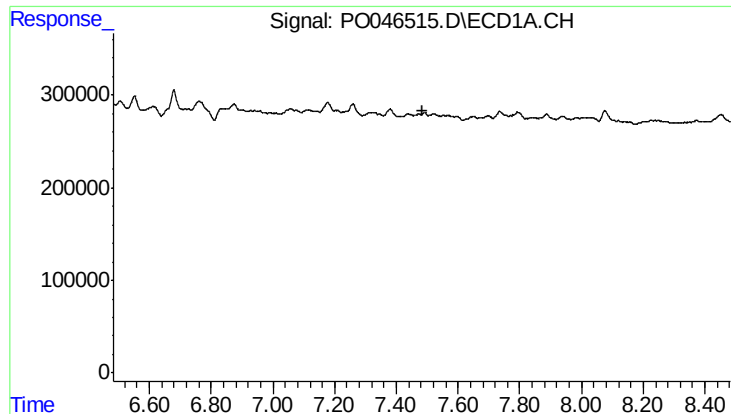
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

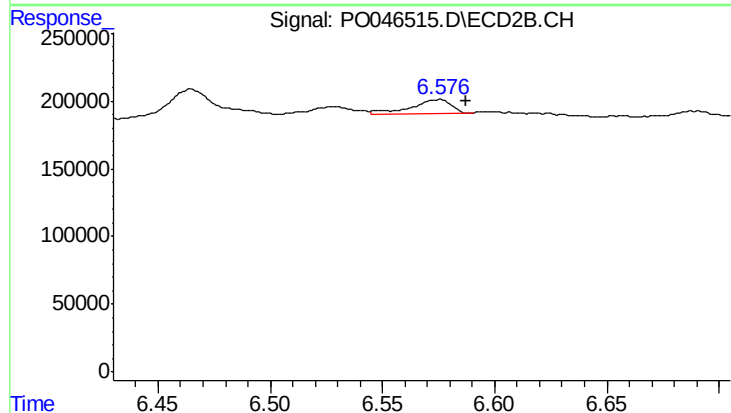
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 448370
Conc: 28.12 ng/ml



#33 AR-1260-3

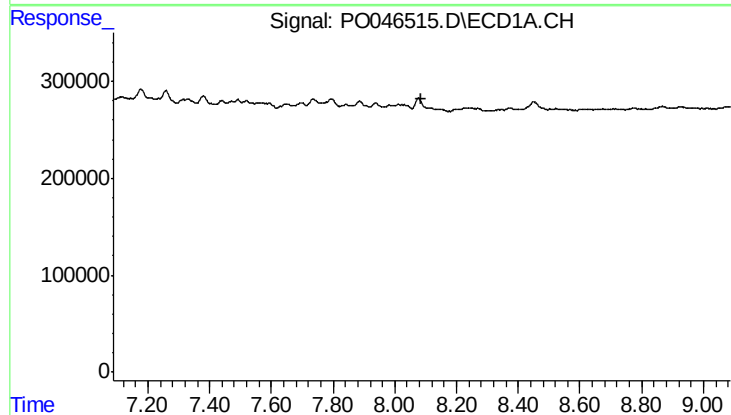
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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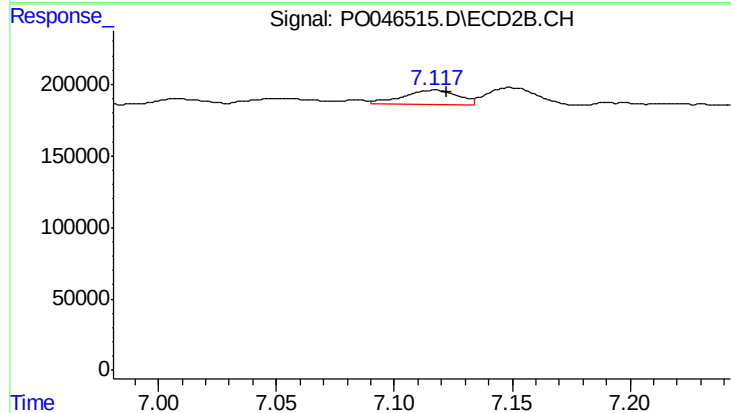
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 128010
Conc: 7.14 ng/ml



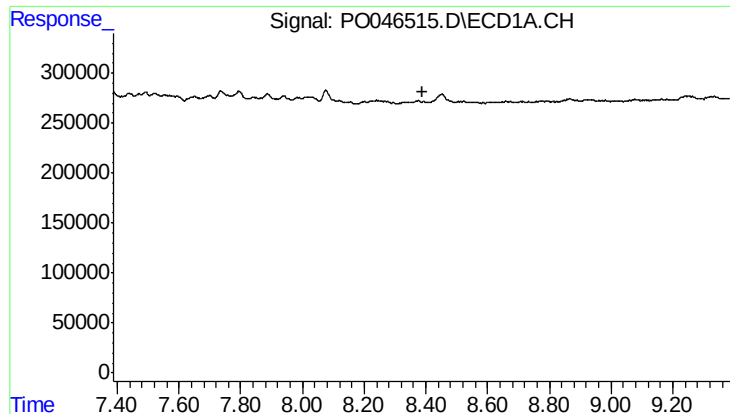
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

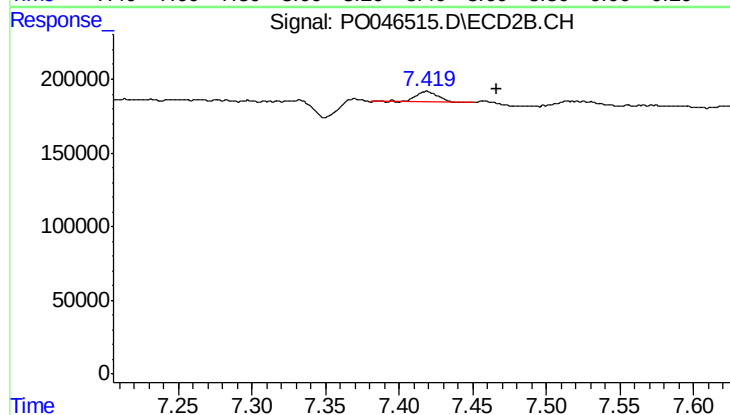
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 159953
Conc: 5.76 ng/ml



#35 AR-1260-5

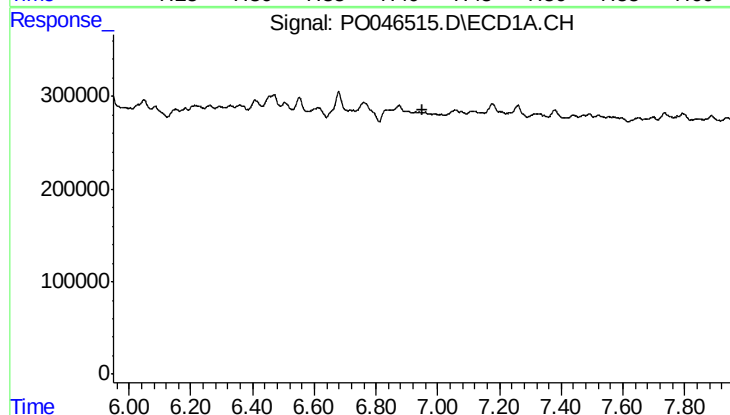
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



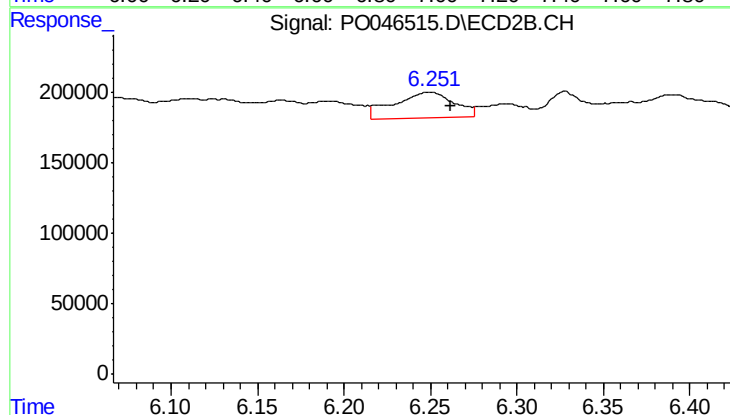
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.048 min
Response: 80363
Conc: 4.18 ng/ml



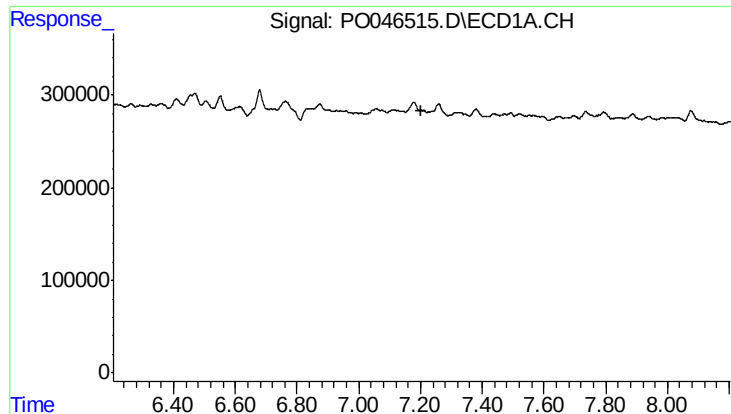
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

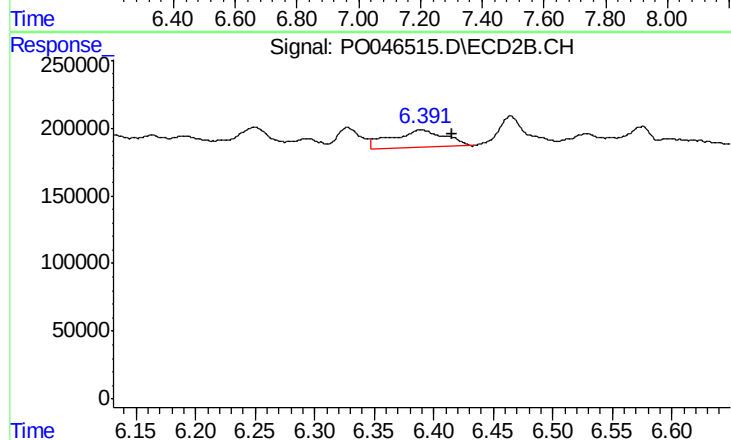
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 448370
Conc: 34.23 ng/ml



#37 AR-1262-2

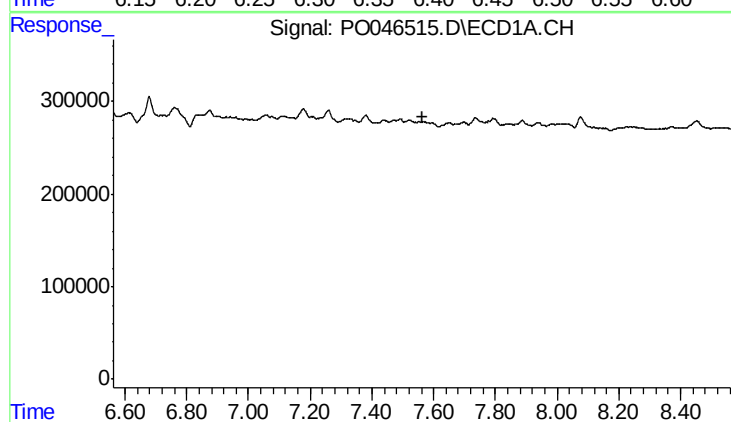
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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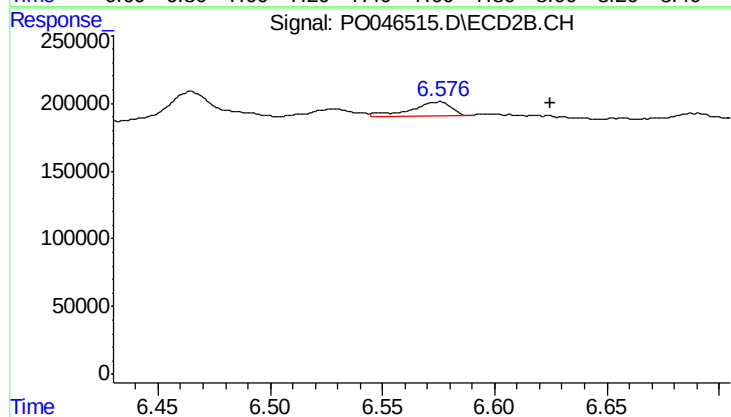
#37 AR-1262-2

R.T.: 6.390 min
Delta R.T.: -0.026 min
Response: 411254
Conc: 31.75 ng/ml



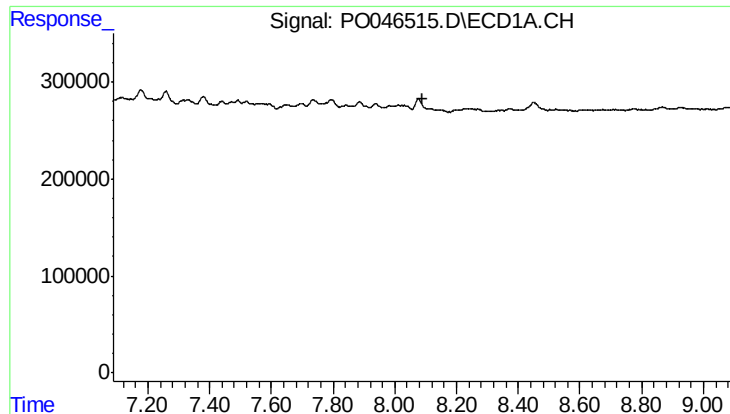
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

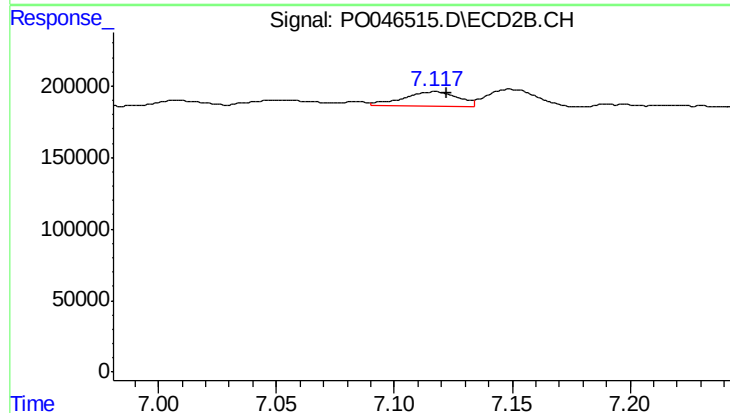
R.T.: 6.575 min
Delta R.T.: -0.049 min
Response: 128010
Conc: 7.31 ng/ml



#40 AR-1262-5

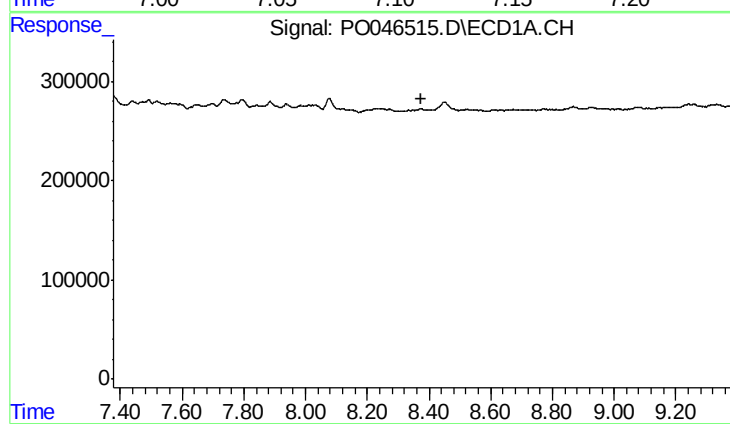
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



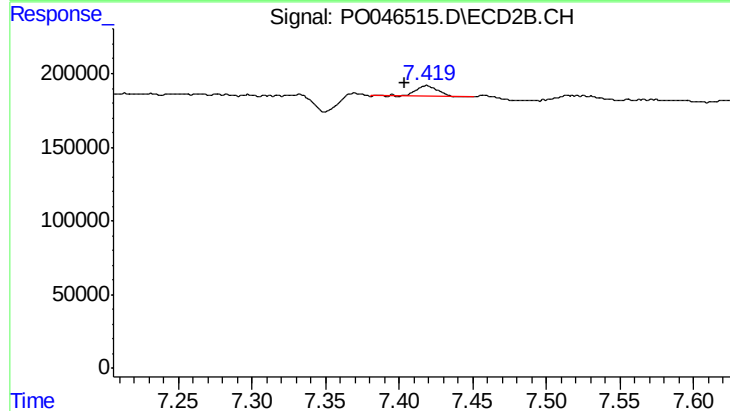
#40 AR-1262-5

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 159953
Conc: 5.18 ng/ml



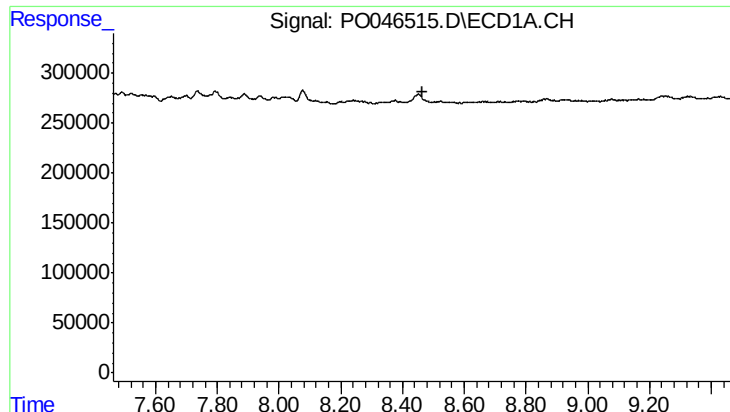
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

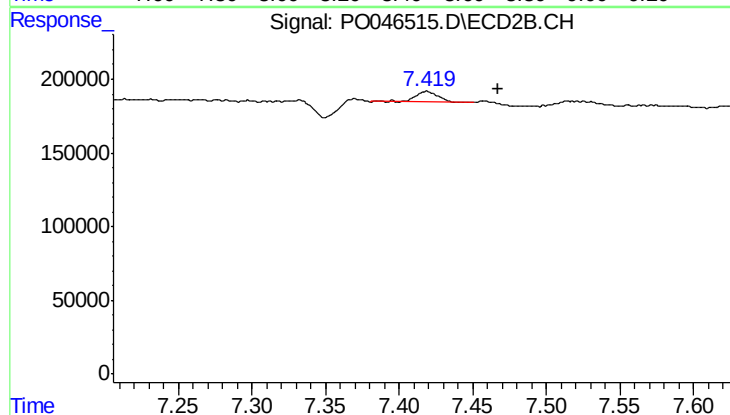
R.T.: 7.419 min
Delta R.T.: 0.015 min
Response: 80363
Conc: 2.87 ng/ml



#42 AR-1268-2

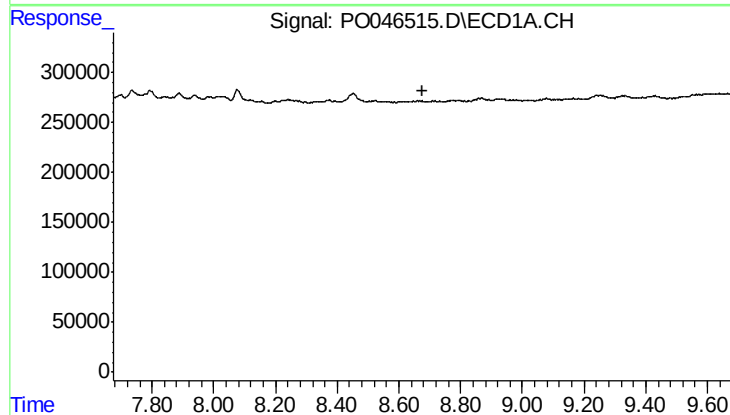
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
062618-DBRI-F-D-S



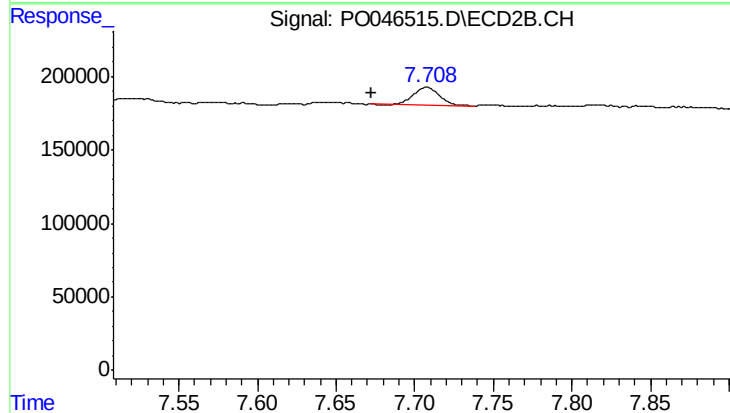
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.049 min
Response: 80363
Conc: 2.92 ng/ml



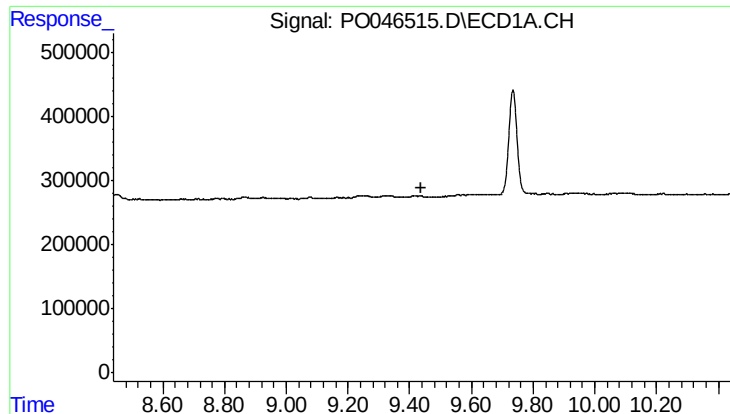
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

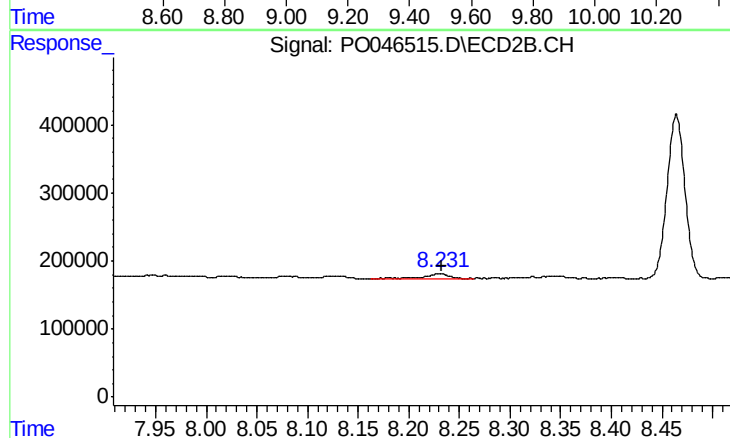
R.T.: 7.708 min
Delta R.T.: 0.035 min
Response: 142147
Conc: 6.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 118872
Conc: 1.88 ng/ml