

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 16:13
 Operator : SM/SJ
 Sample : J3876-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 070318-DBRI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:48:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.204	3.530	3530891	2867204	14.775	13.499
2) SA Decachlor...	9.737	8.464	2883106	2894014	15.126	14.919
Target Compounds						
3) L1 AR-1016-1	5.065	4.379	524591	196830	92.996	36.055 #
4) L1 AR-1016-2	0.000	4.844	0	740546	N.D.	152.726 #
5) L1 AR-1016-3	5.593	4.913	257304	649087	42.808	111.398 #
6) L1 AR-1016-4	0.000	5.077	0	718615	N.D.	113.122 #
7) L1 AR-1016-5	5.940	5.188	442073	352054	67.968	63.885
8) L2 AR-1221-1	4.410	3.769	267063	425196	83.914	159.001 #
9) L2 AR-1221-2	4.510	3.846	280867	385535	118.742	178.822 #
10) L2 AR-1221-3	4.579	3.914	902991	622828	119.463	90.911
11) L3 AR-1232-1	4.946	4.196	714397	276701	292.282	119.204 #
12) L3 AR-1232-2	0.000	4.618	0	287461	N.D.	83.448 #
13) L3 AR-1232-3	0.000	4.618	0	287461	N.D.	60.256 #
14) L3 AR-1232-4	0.000	4.666	0	316693	N.D.	90.114 #
15) L3 AR-1232-5	5.593	4.803	257304	702193	96.903	252.093 #
16) L4 AR-1242-1	0.000	4.618	0	287461	N.D.	30.007 #
17) L4 AR-1242-2	0.000	4.803	0	702193	N.D.	126.514 #
18) L4 AR-1242-3	5.593	4.913	257304	649087	47.228	125.002 #
19) L4 AR-1242-4	0.000	5.077	0	718615	N.D.	126.631 #
20) L4 AR-1242-5	5.940	5.188	442073	352054	73.286	67.961
21) L5 AR-1248-1	0.000	5.077	0	718615	N.D.	84.980 #
22) L5 AR-1248-2	5.940	5.188	442073	352054	62.431	55.156
23) L5 AR-1248-3	0.000	5.405	0	722859	N.D.	58.743 #
24) L5 AR-1248-4	0.000	5.436	0	384540	N.D.	44.175 #
25) L5 AR-1248-5	6.452	5.972	136144	395263	14.960	67.513 #
26) L6 AR-1254-1	6.452	5.405	136144	722859	9.764	54.061 #
27) L6 AR-1254-2	6.767	5.576	225249	435932	25.572	37.713 #
28) L6 AR-1254-3	6.767	5.972	225249	395263	14.733	20.083 #
30) L6 AR-1254-5	0.000	6.465	0	316237	N.D.	34.866 #
31) L7 AR-1260-1	0.000	6.049	0	629464	N.D.	48.256 #
32) L7 AR-1260-2	0.000	6.250	0	322981	N.D.	20.255 #
33) L7 AR-1260-3	0.000	6.572	0	92397	N.D.	5.152 #
34) L7 AR-1260-4	8.078	7.115	250893	122992	11.934	4.427 #
35) L7 AR-1260-5	0.000	7.418	0	132788	N.D.	6.912 #
36) L8 AR-1262-1	0.000	6.250	0	322981	N.D.	24.660 #
37) L8 AR-1262-2	0.000	6.391	0	457663	N.D.	35.330 #
38) L8 AR-1262-3	0.000	6.572	0	92397	N.D.	5.276 #
40) L8 AR-1262-5	8.078	7.115	250893	122992	10.366	3.984 #

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Sample : J3876-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:48:54 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
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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
41)	L9 AR-1268-1	0.000	7.418	0	132788	N.D.	4.745 #
42)	L9 AR-1268-2	0.000	7.418	0	132788	N.D.	4.820 #
43)	L9 AR-1268-3	0.000	7.707	0	173654	N.D.	7.779 #

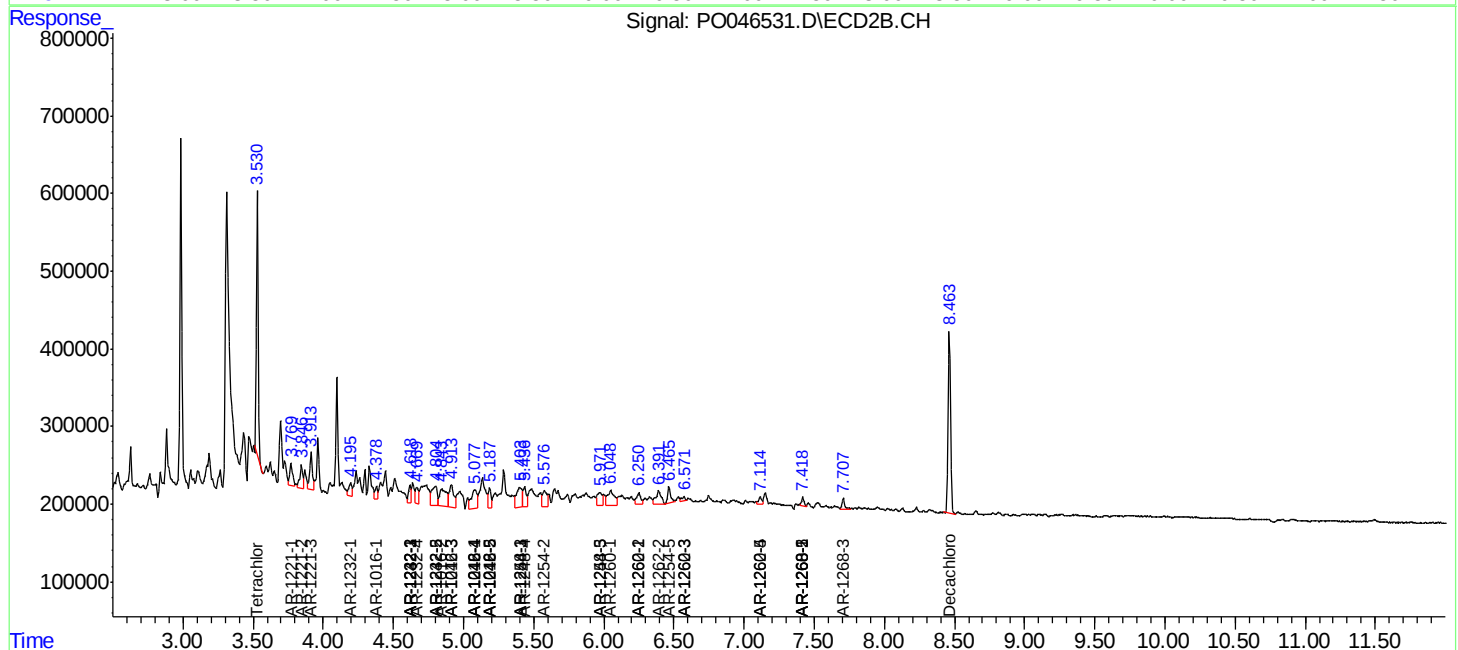
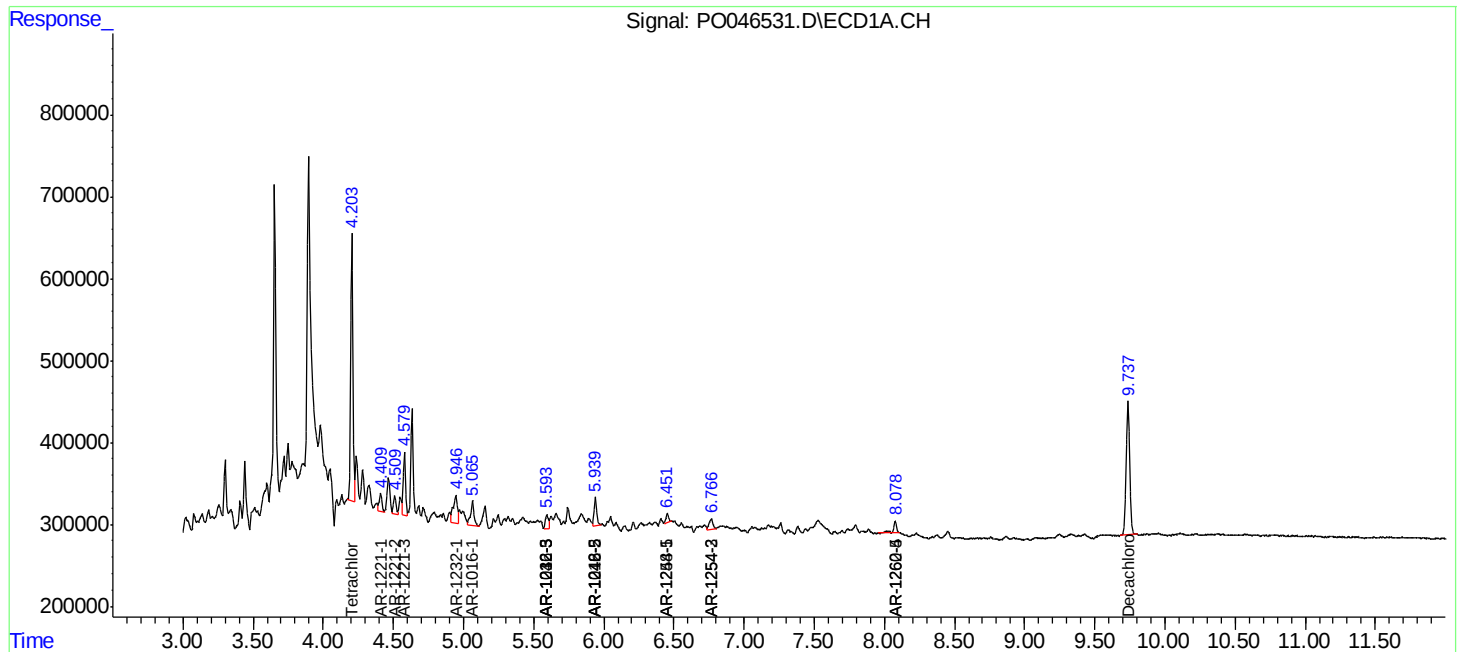
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

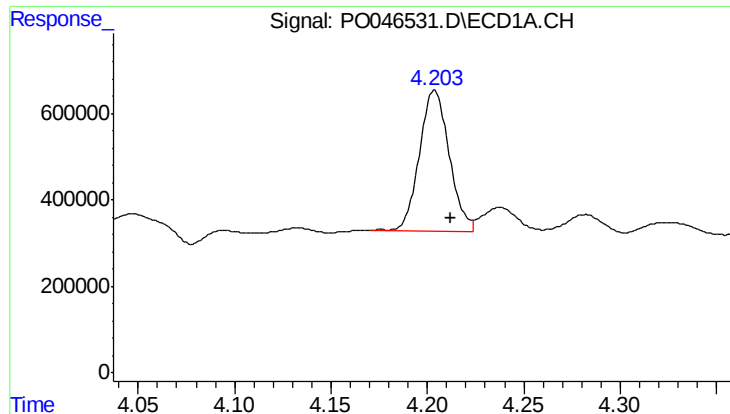
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 1: autoint1.e
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Quant Time: Jul 11 01:48:54 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

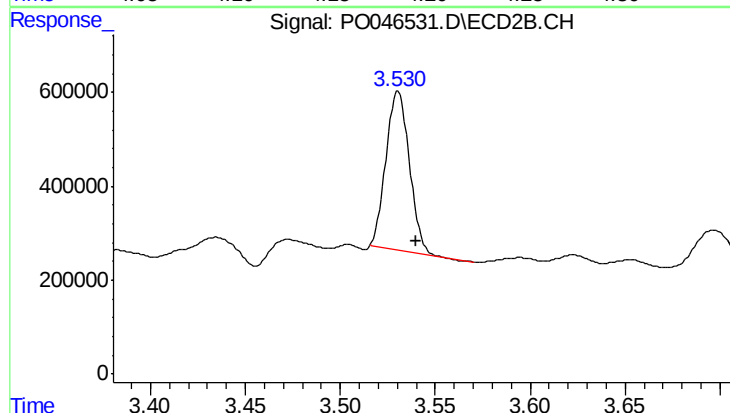




#1 Tetrachloro-m-xylene

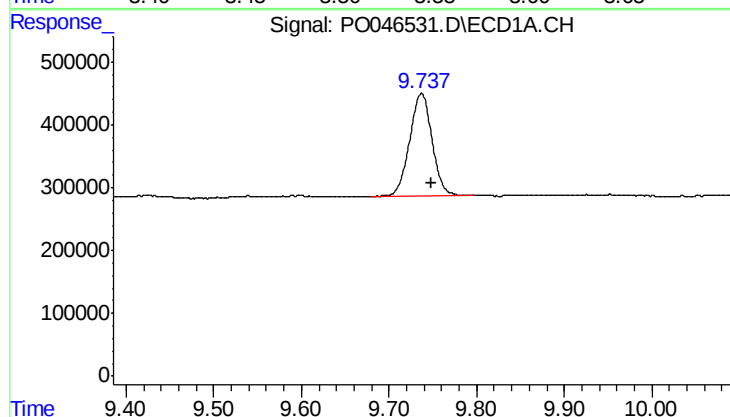
R.T.: 4.204 min
Delta R.T.: -0.009 min
Response: 3530891
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



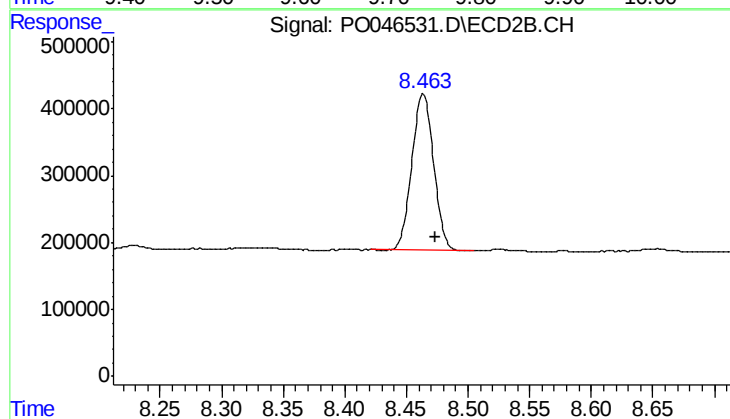
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.009 min
Response: 2867204
Conc: 13.50 ng/ml



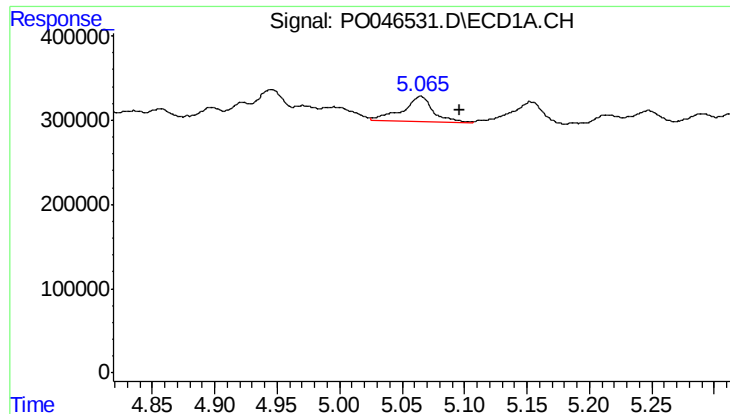
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.011 min
Response: 2883106
Conc: 15.13 ng/ml



#2 Decachlorobiphenyl

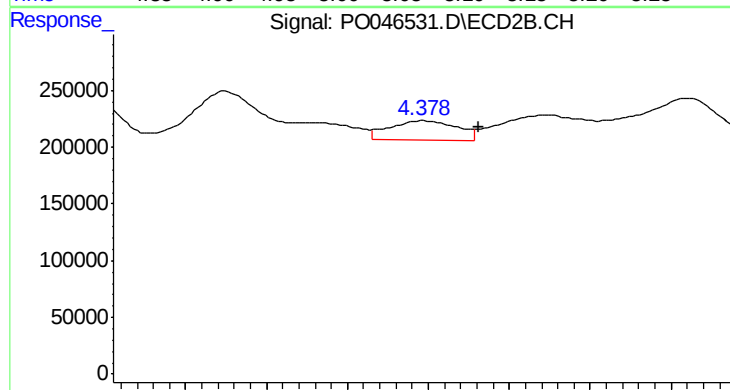
R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 2894014
Conc: 14.92 ng/ml



#3 AR-1016-1

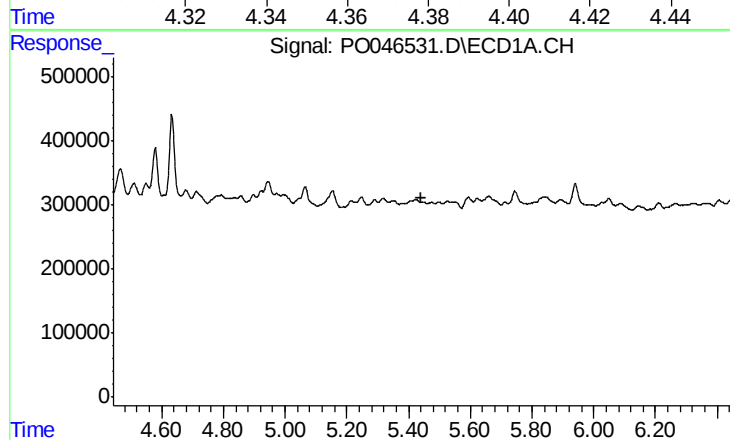
R.T.: 5.065 min
Delta R.T.: -0.031 min
Response: 524591
Conc: 93.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



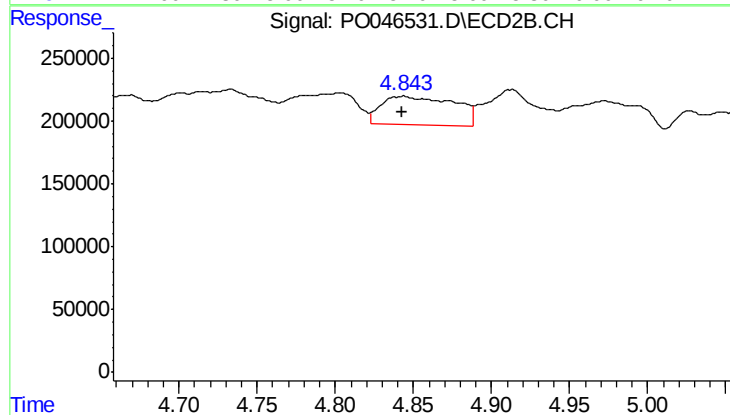
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: -0.014 min
Response: 196830
Conc: 36.05 ng/ml



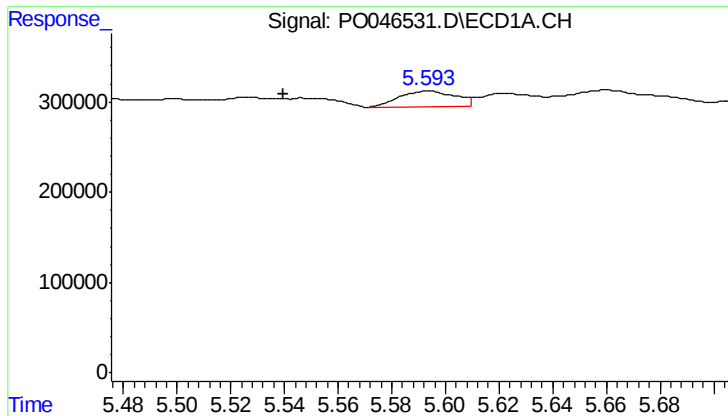
#4 AR-1016-2

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



#4 AR-1016-2

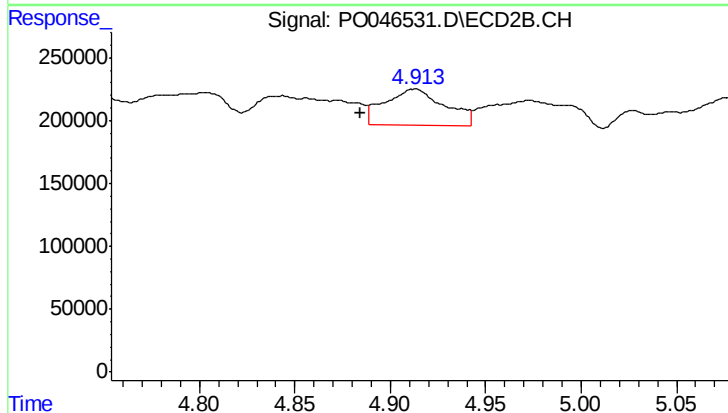
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 740546
Conc: 152.73 ng/ml



#5 AR-1016-3

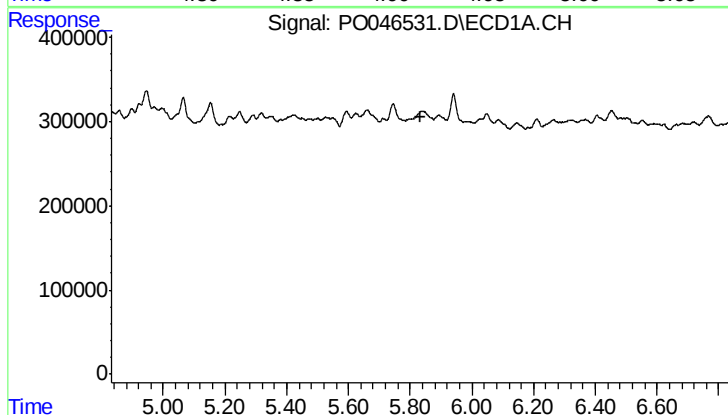
R.T.: 5.593 min
Delta R.T.: 0.054 min
Response: 257304
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



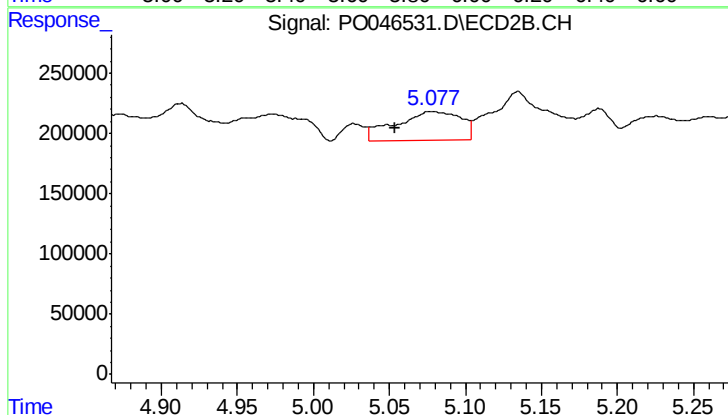
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.028 min
Response: 649087
Conc: 111.40 ng/ml



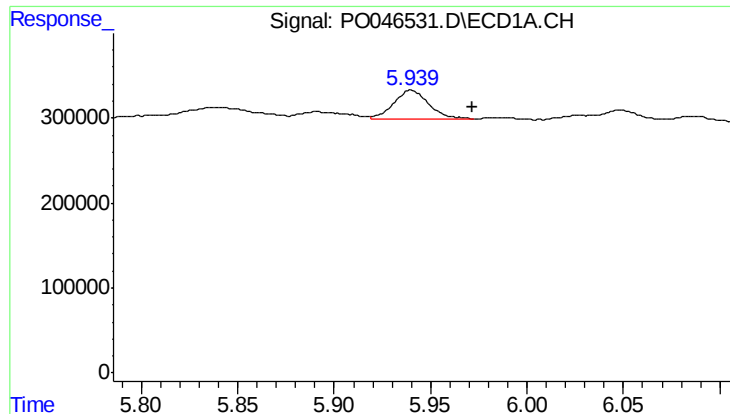
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

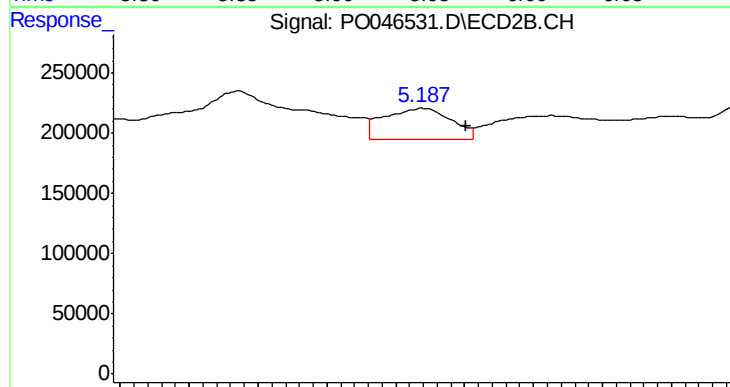
R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 718615
Conc: 113.12 ng/ml



#7 AR-1016-5

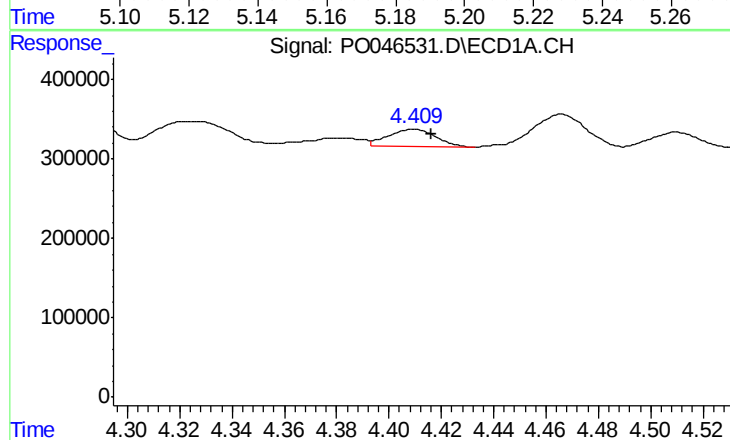
R.T.: 5.940 min
Delta R.T.: -0.032 min
Response: 442073
Conc: 67.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



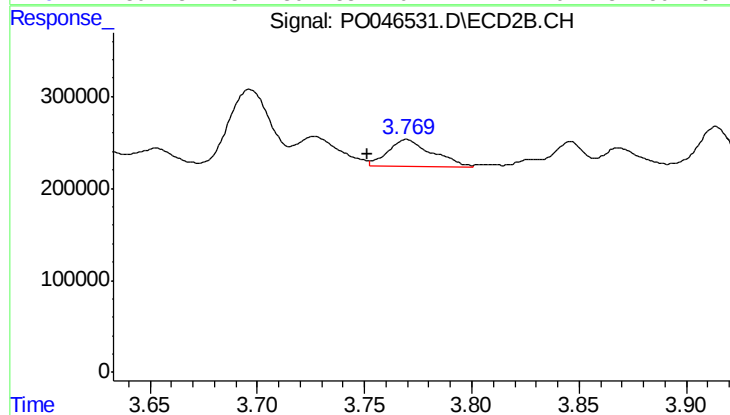
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 352054
Conc: 63.88 ng/ml



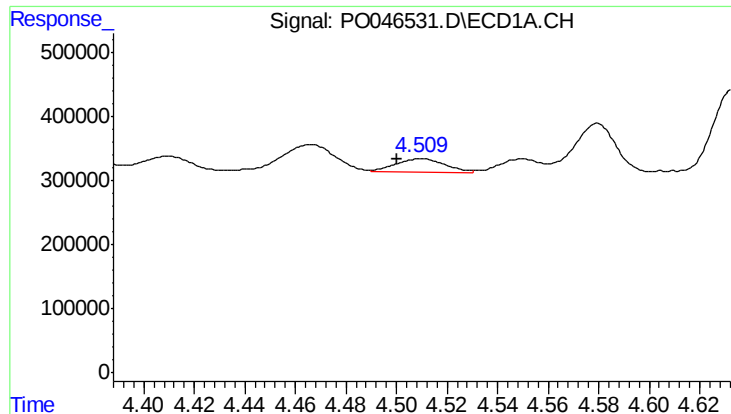
#8 AR-1221-1

R.T.: 4.410 min
Delta R.T.: -0.007 min
Response: 267063
Conc: 83.91 ng/ml



#8 AR-1221-1

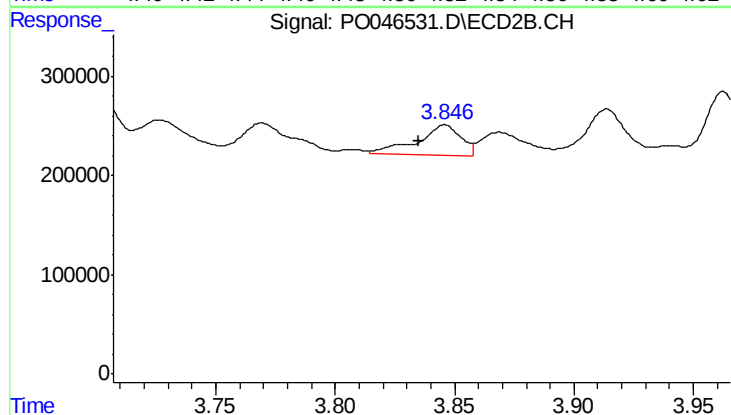
R.T.: 3.769 min
Delta R.T.: 0.018 min
Response: 425196
Conc: 159.00 ng/ml



#9 AR-1221-2

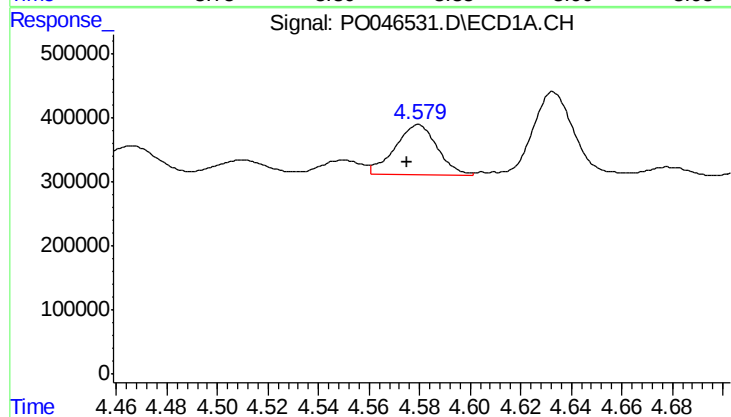
R.T.: 4.510 min
Delta R.T.: 0.009 min
Response: 280867
Conc: 118.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



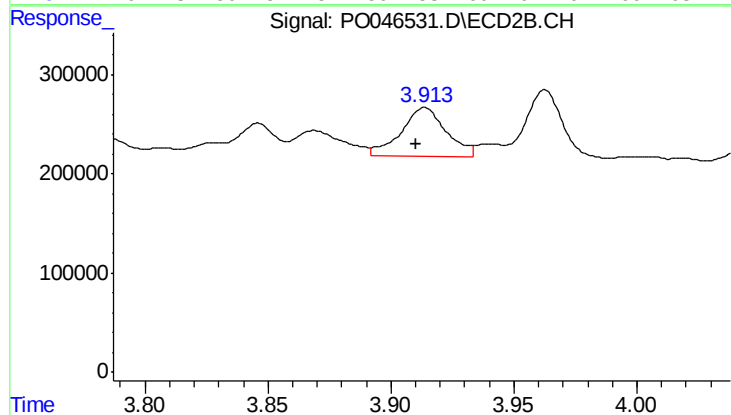
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: 0.011 min
Response: 385535
Conc: 178.82 ng/ml



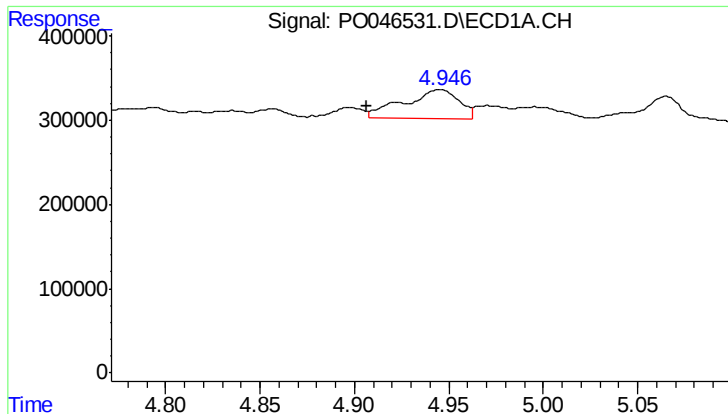
#10 AR-1221-3

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 902991
Conc: 119.46 ng/ml



#10 AR-1221-3

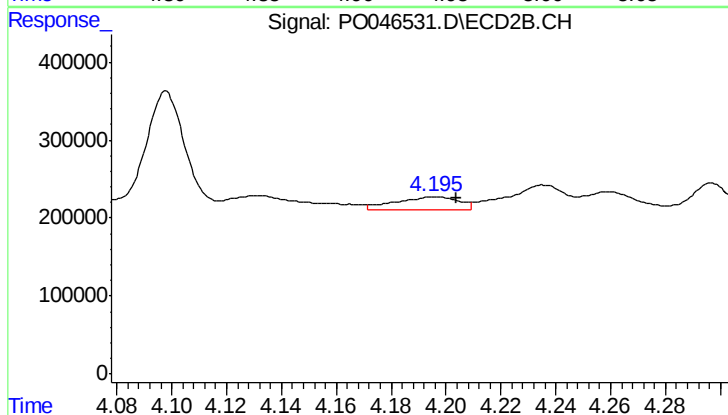
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 622828
Conc: 90.91 ng/ml



#11 AR-1232-1

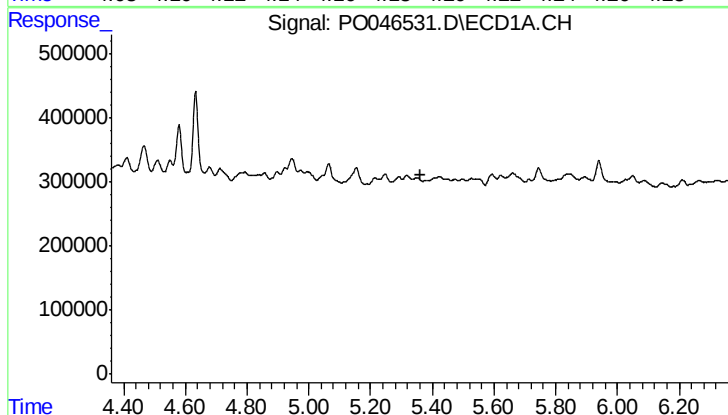
R.T.: 4.946 min
Delta R.T.: 0.039 min
Response: 714397
Conc: 292.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



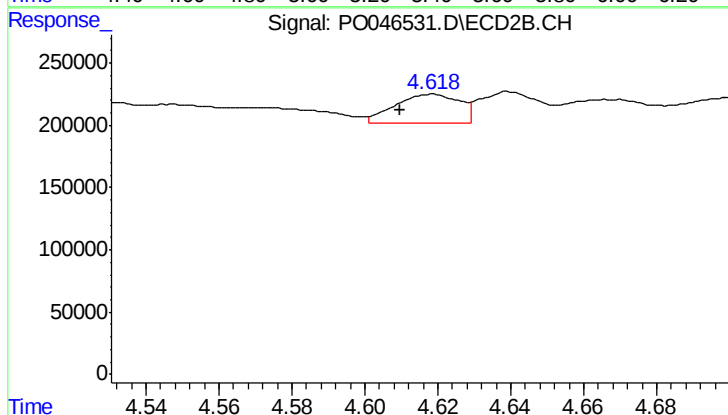
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 276701
Conc: 119.20 ng/ml



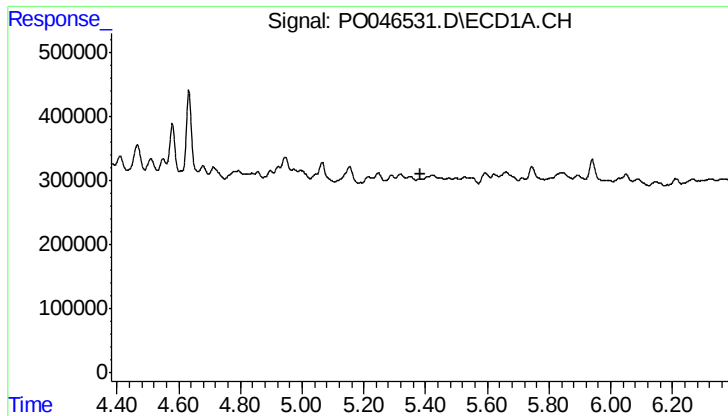
#12 AR-1232-2

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



#12 AR-1232-2

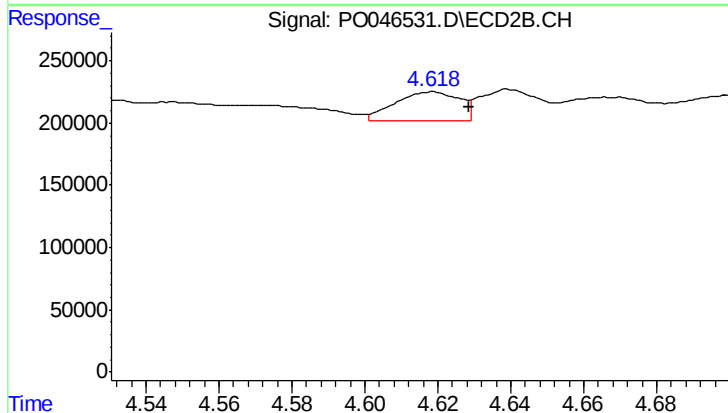
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 287461
Conc: 83.45 ng/ml



#13 AR-1232-3

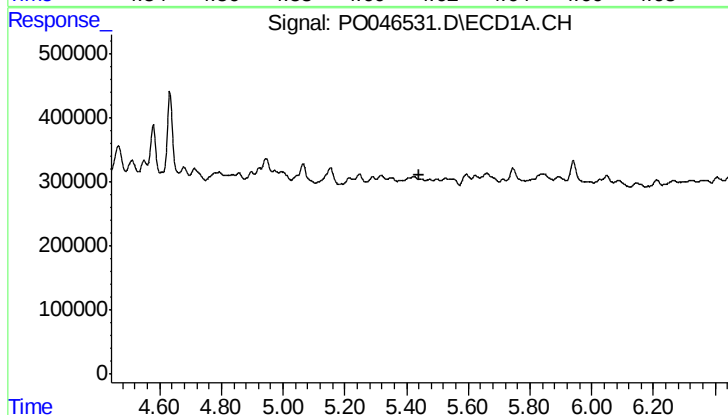
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



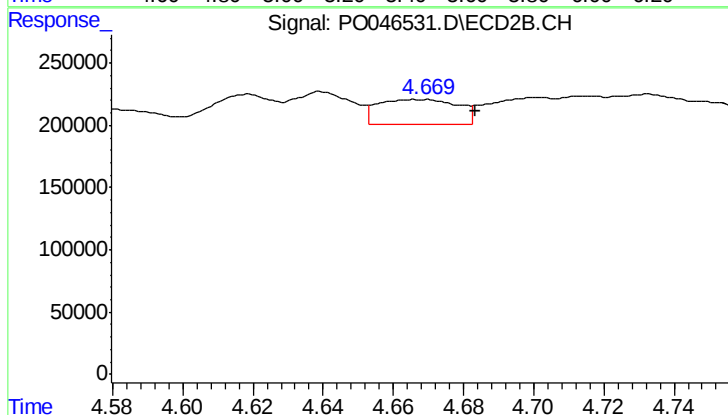
#13 AR-1232-3

R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 287461
Conc: 60.26 ng/ml



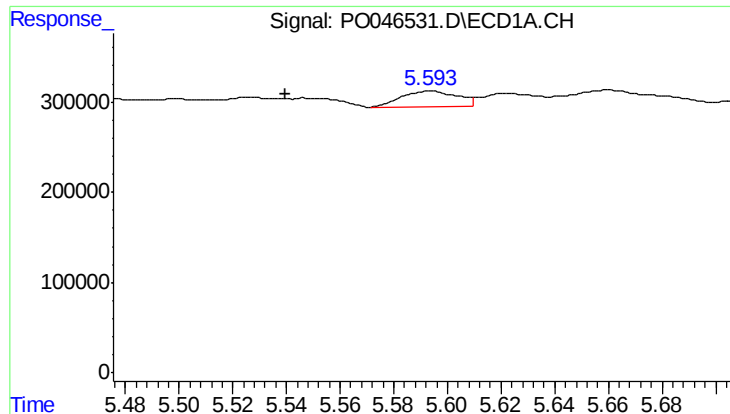
#14 AR-1232-4

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



#14 AR-1232-4

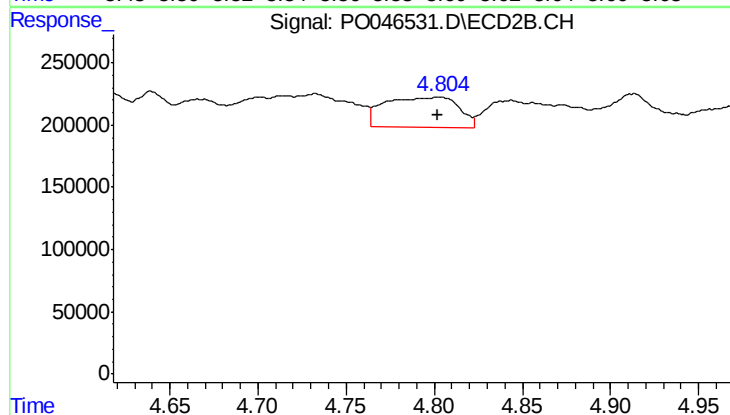
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 316693
Conc: 90.11 ng/ml



#15 AR-1232-5

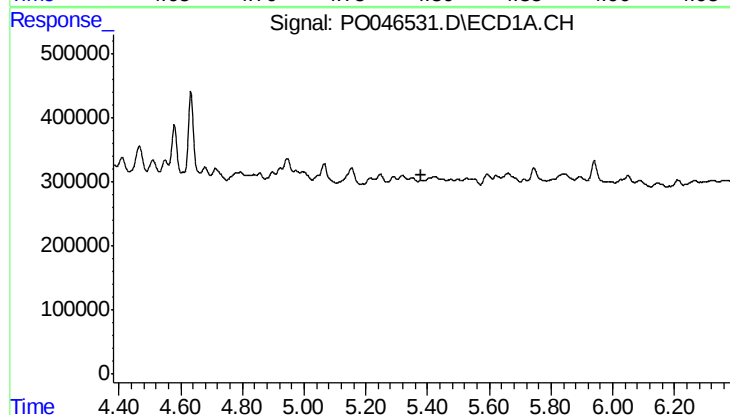
R.T.: 5.593 min
Delta R.T.: 0.054 min
Response: 257304
Conc: 96.90 ng/ml

Instrument :
ECD_O
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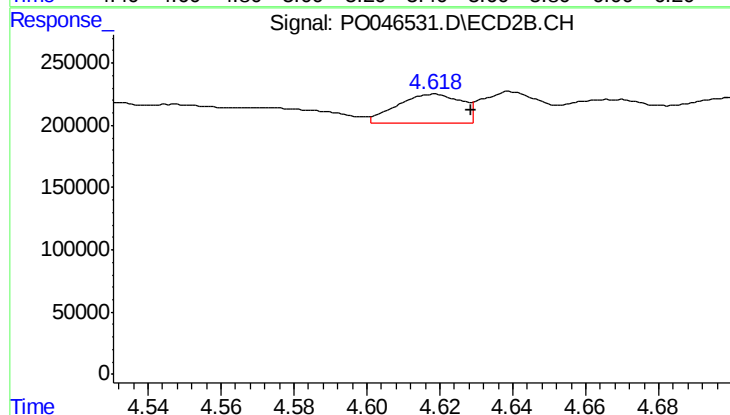
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 702193
Conc: 252.09 ng/ml



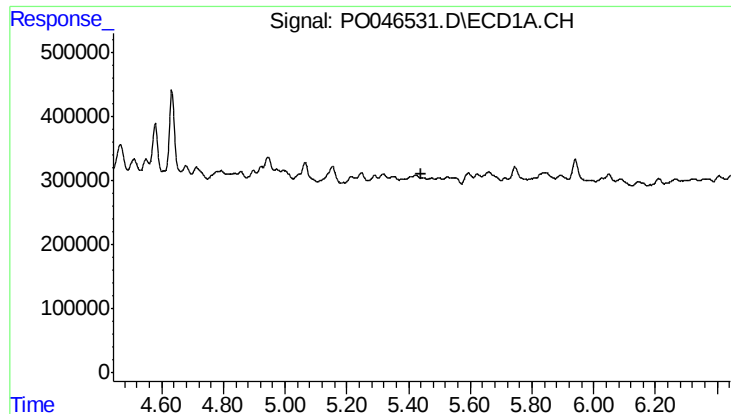
#16 AR-1242-1

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



#16 AR-1242-1

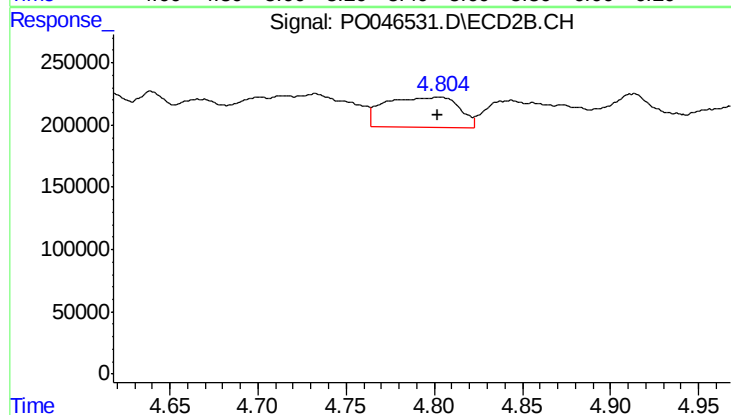
R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 287461
Conc: 30.01 ng/ml



#17 AR-1242-2

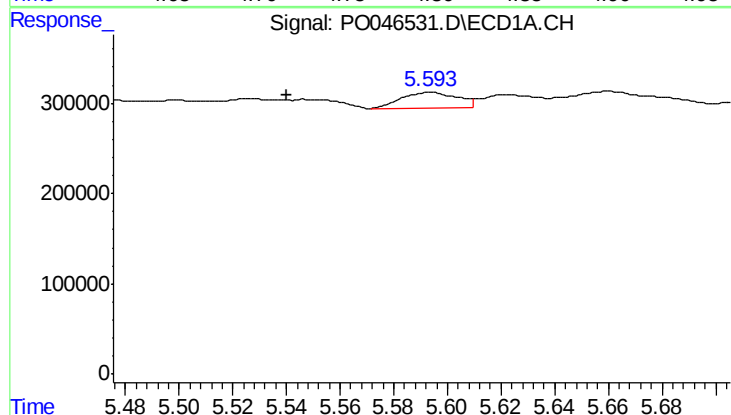
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



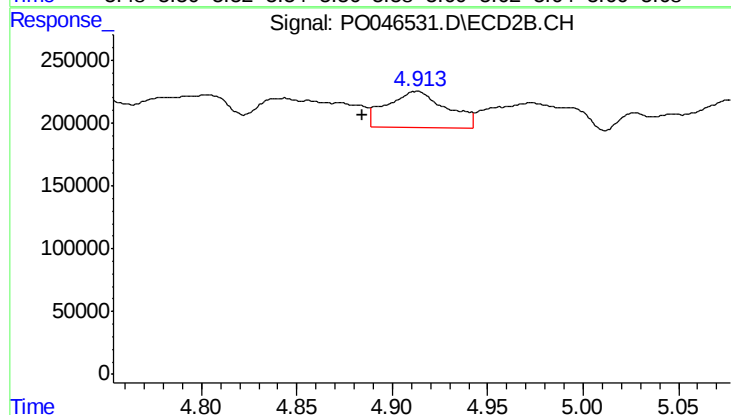
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 702193
Conc: 126.51 ng/ml



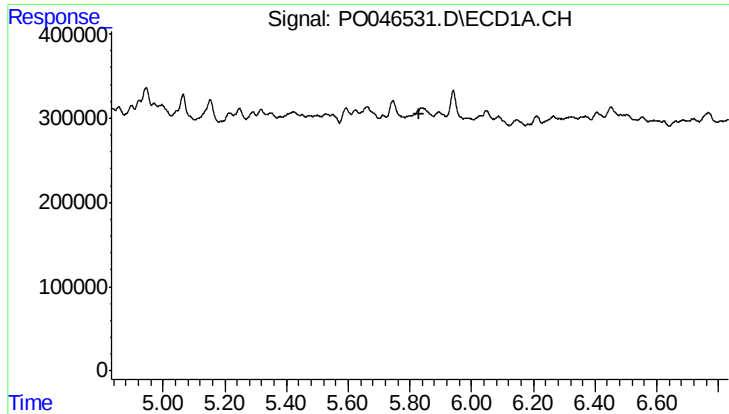
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 257304
Conc: 47.23 ng/ml



#18 AR-1242-3

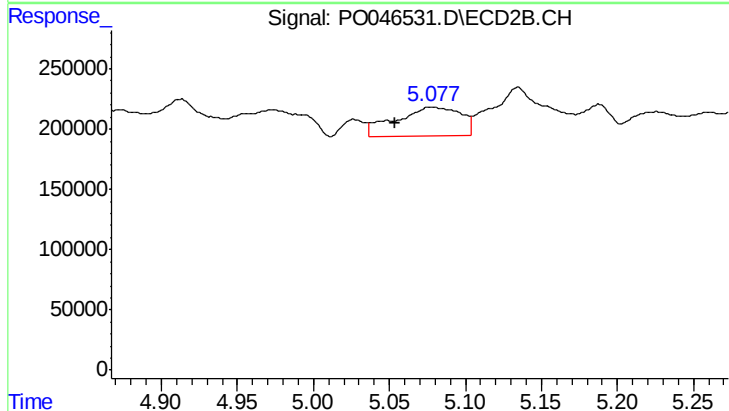
R.T.: 4.913 min
Delta R.T.: 0.029 min
Response: 649087
Conc: 125.00 ng/ml



#19 AR-1242-4

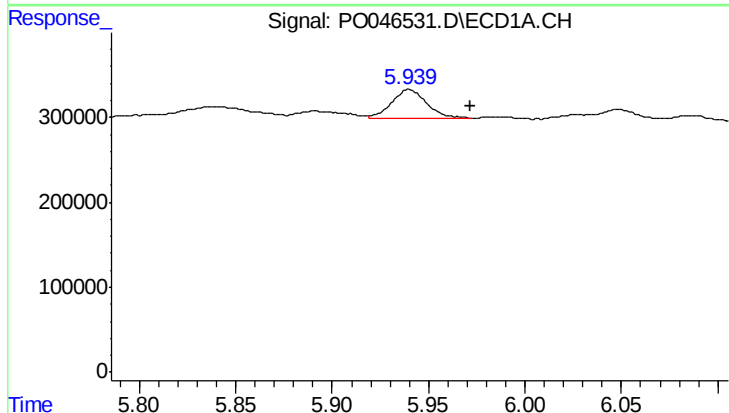
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



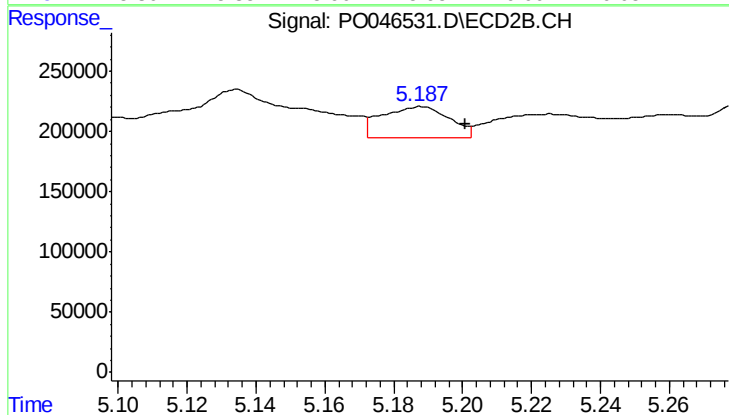
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 718615
Conc: 126.63 ng/ml



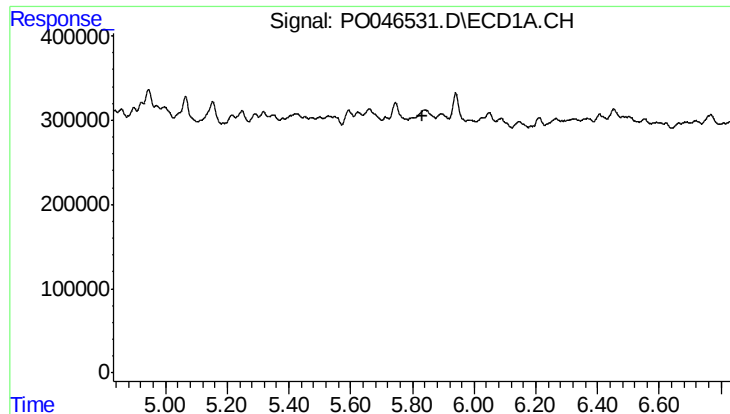
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: -0.032 min
Response: 442073
Conc: 73.29 ng/ml



#20 AR-1242-5

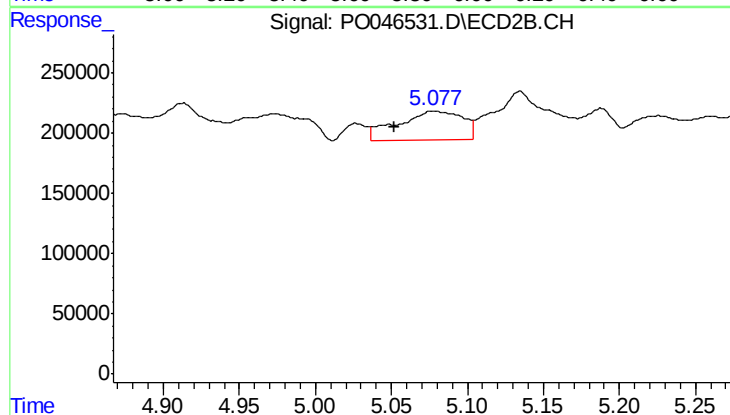
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 352054
Conc: 67.96 ng/ml



#21 AR-1248-1

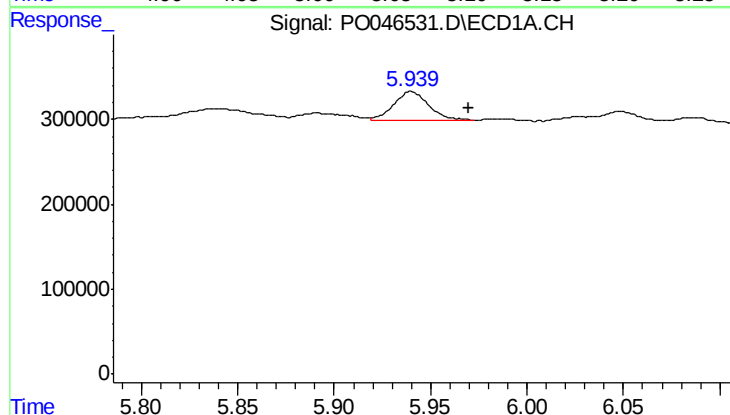
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



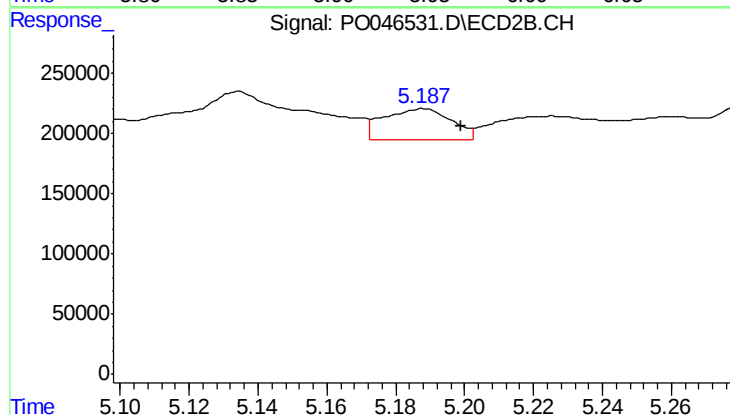
#21 AR-1248-1

R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 718615
Conc: 84.98 ng/ml



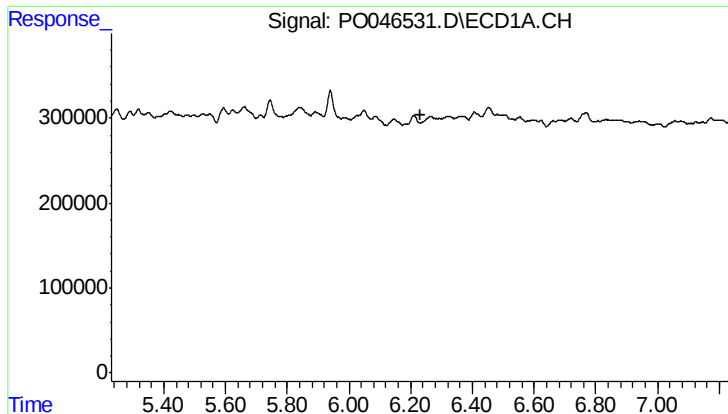
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: -0.030 min
Response: 442073
Conc: 62.43 ng/ml



#22 AR-1248-2

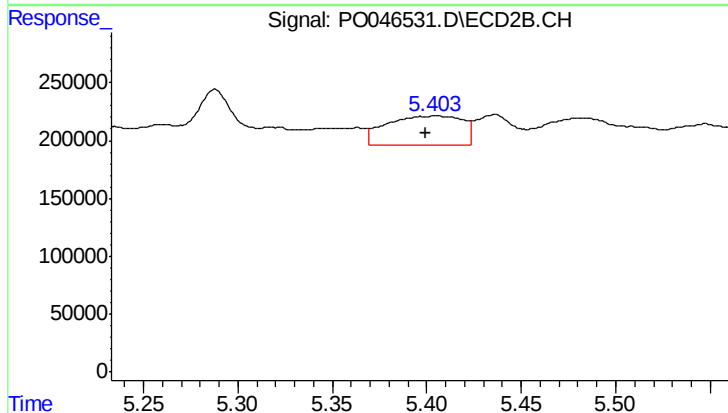
R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 352054
Conc: 55.16 ng/ml



#23 AR-1248-3

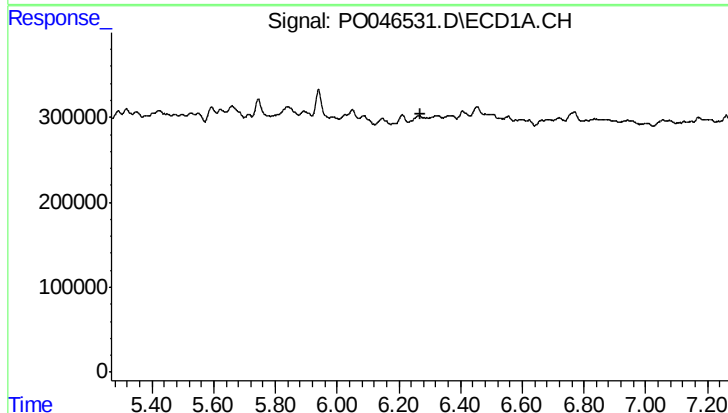
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



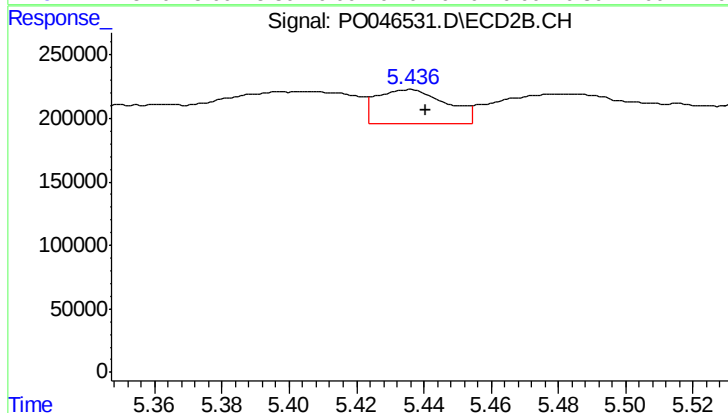
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 722859
Conc: 58.74 ng/ml



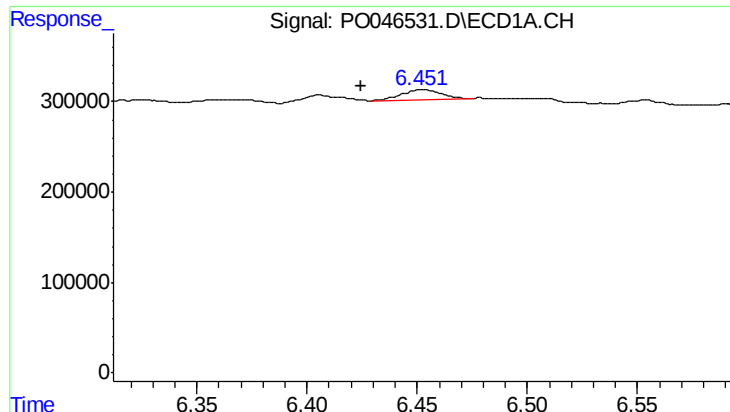
#24 AR-1248-4

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



#24 AR-1248-4

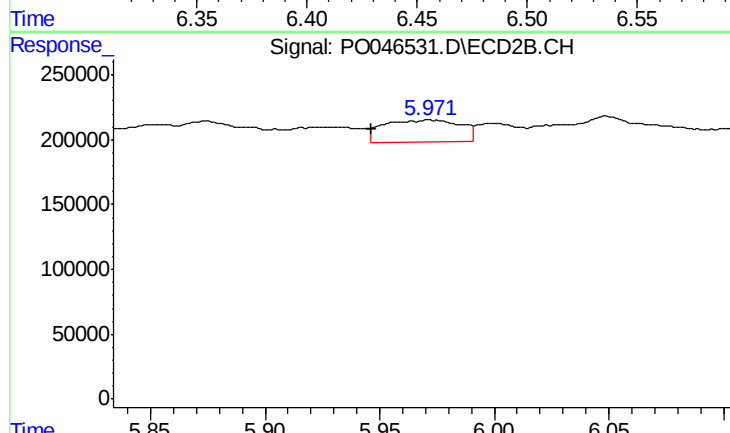
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 384540
Conc: 44.18 ng/ml



#25 AR-1248-5

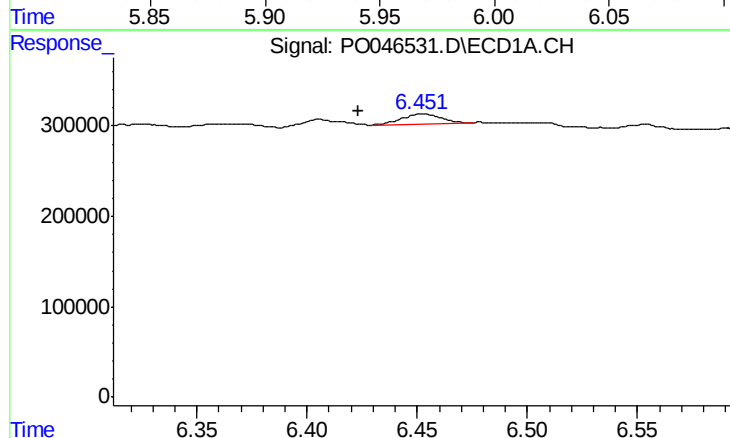
R.T.: 6.452 min
Delta R.T.: 0.028 min
Response: 136144
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



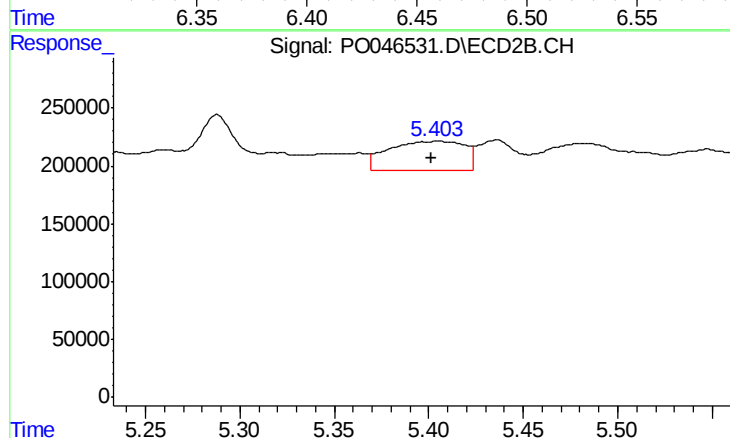
#25 AR-1248-5

R.T.: 5.972 min
Delta R.T.: 0.026 min
Response: 395263
Conc: 67.51 ng/ml



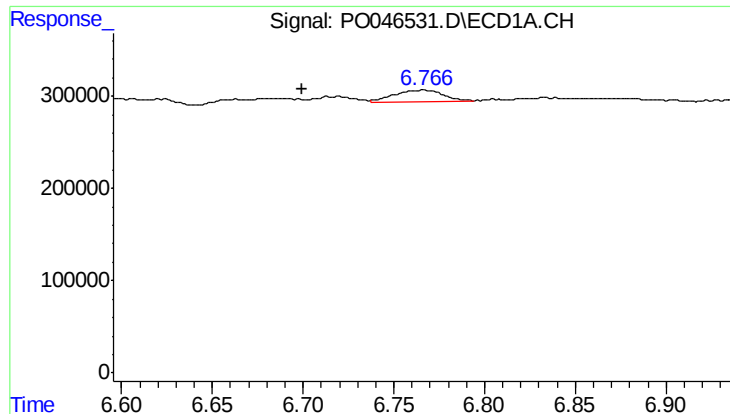
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.029 min
Response: 136144
Conc: 9.76 ng/ml



#26 AR-1254-1

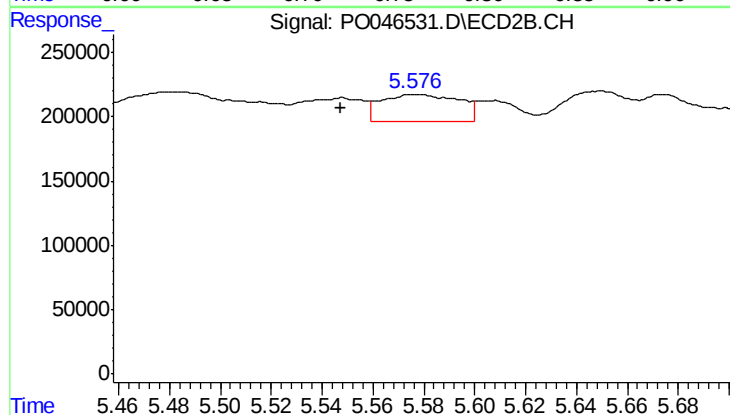
R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 722859
Conc: 54.06 ng/ml



#27 AR-1254-2

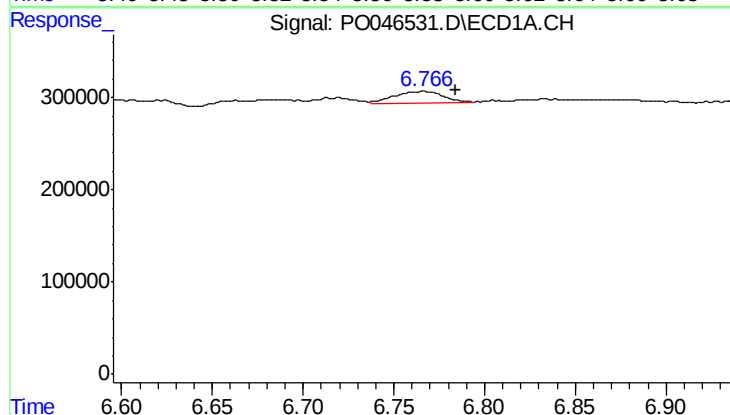
R.T.: 6.767 min
Delta R.T.: 0.067 min
Response: 225249
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



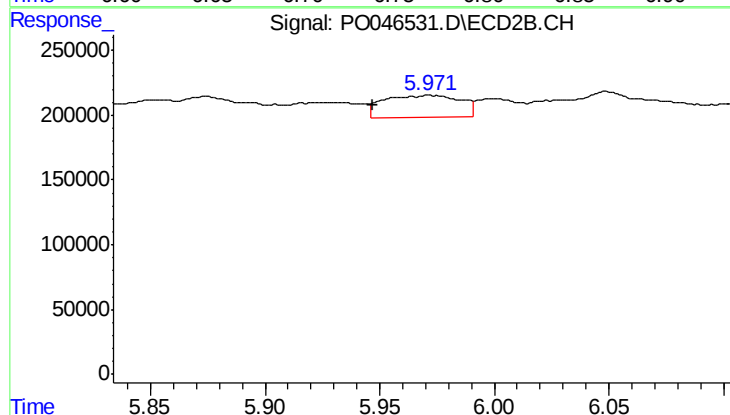
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.029 min
Response: 435932
Conc: 37.71 ng/ml



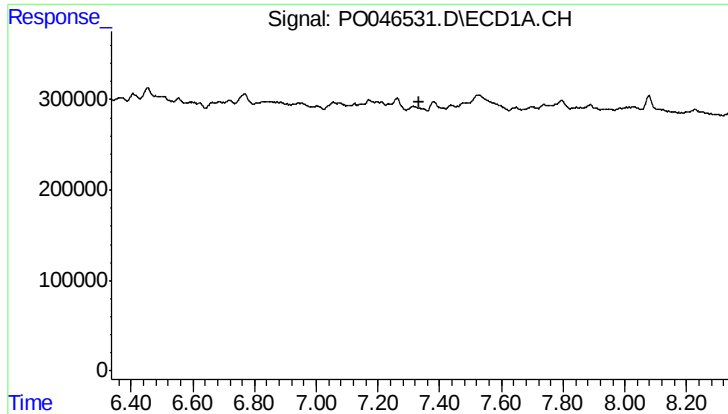
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 225249
Conc: 14.73 ng/ml



#28 AR-1254-3

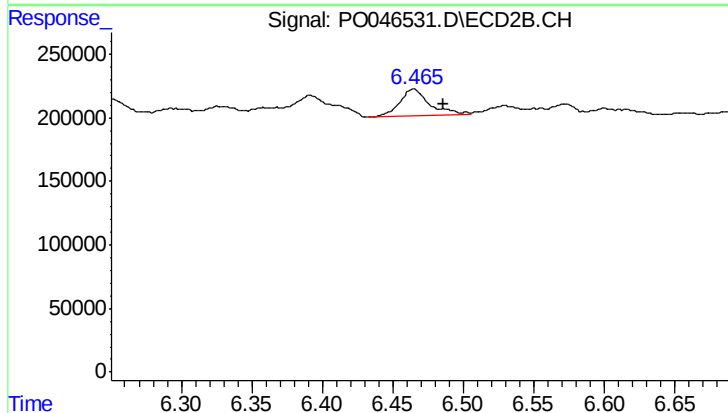
R.T.: 5.972 min
Delta R.T.: 0.025 min
Response: 395263
Conc: 20.08 ng/ml



#30 AR-1254-5

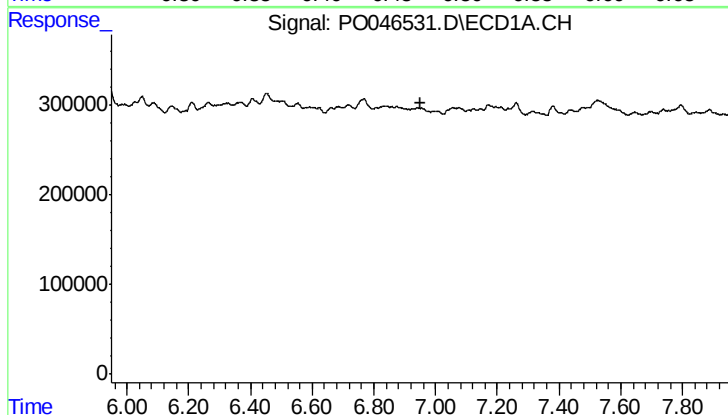
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



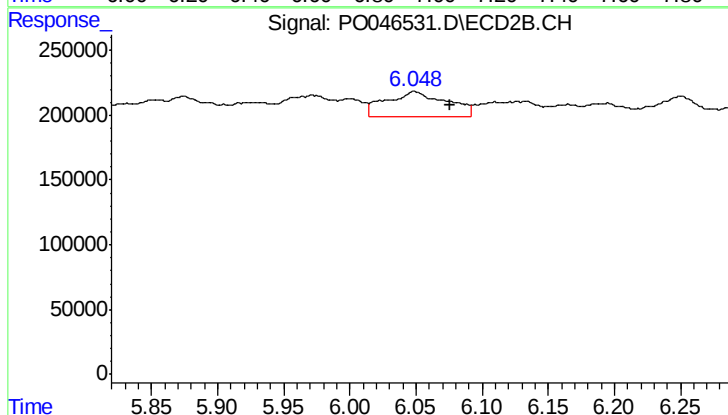
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 316237
Conc: 34.87 ng/ml



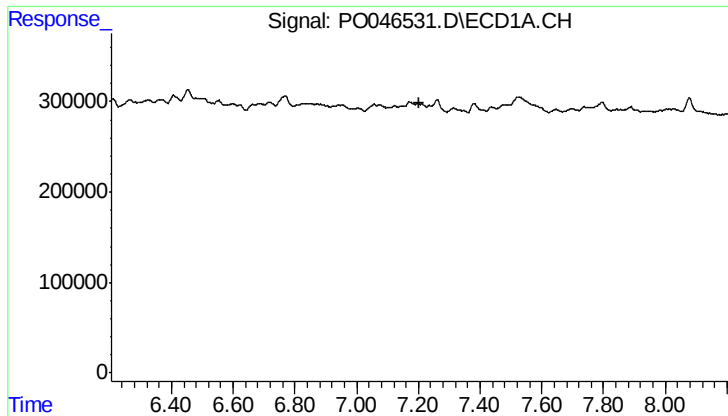
#31 AR-1260-1

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



#31 AR-1260-1

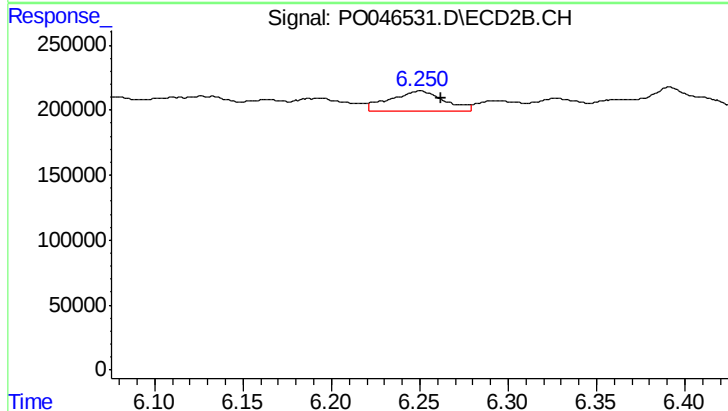
R.T.: 6.049 min
Delta R.T.: -0.028 min
Response: 629464
Conc: 48.26 ng/ml



#32 AR-1260-2

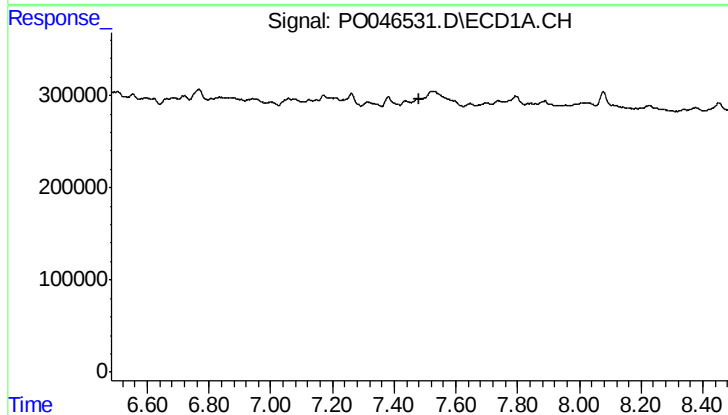
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



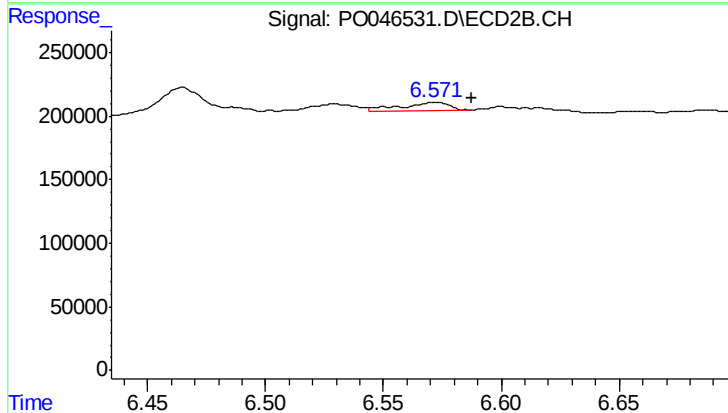
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 322981
Conc: 20.26 ng/ml



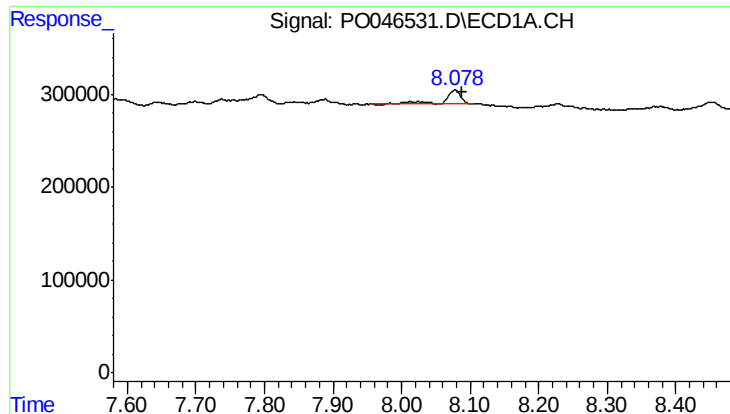
#33 AR-1260-3

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



#33 AR-1260-3

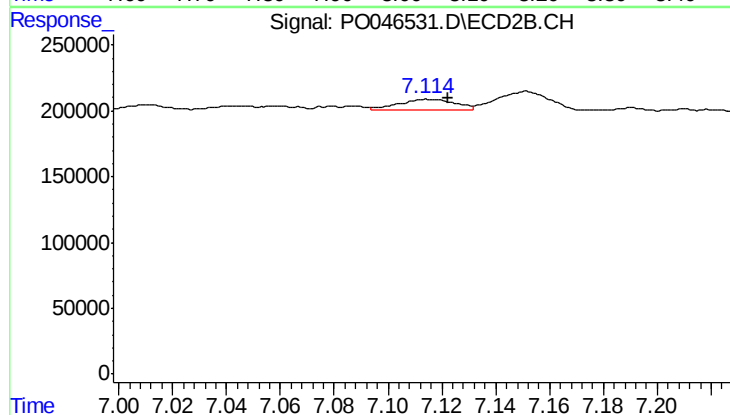
R.T.: 6.572 min
Delta R.T.: -0.015 min
Response: 92397
Conc: 5.15 ng/ml



#34 AR-1260-4

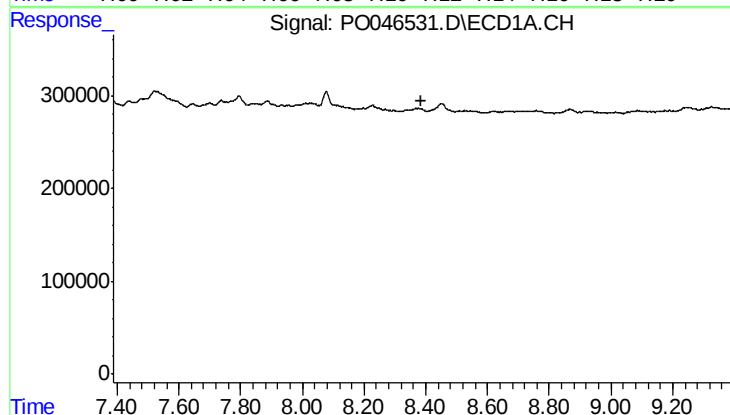
R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 250893
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



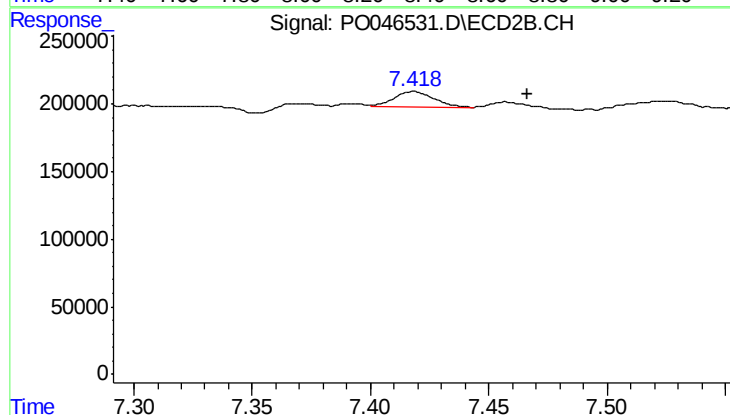
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 122992
Conc: 4.43 ng/ml



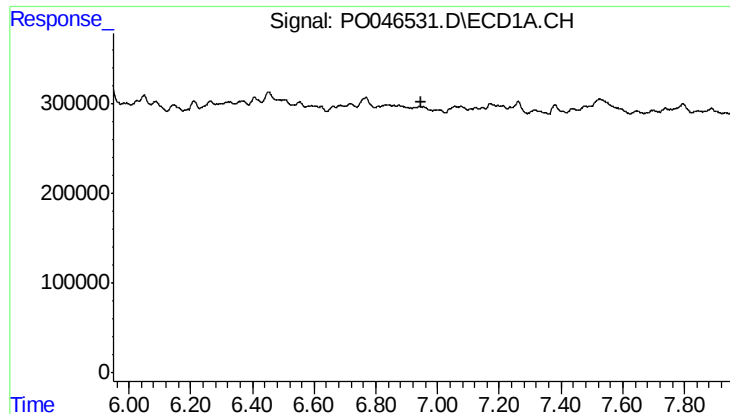
#35 AR-1260-5

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



#35 AR-1260-5

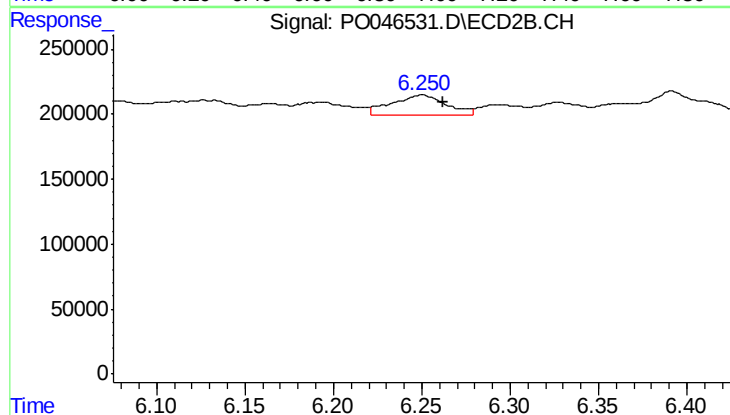
R.T.: 7.418 min
Delta R.T.: -0.049 min
Response: 132788
Conc: 6.91 ng/ml



#36 AR-1262-1

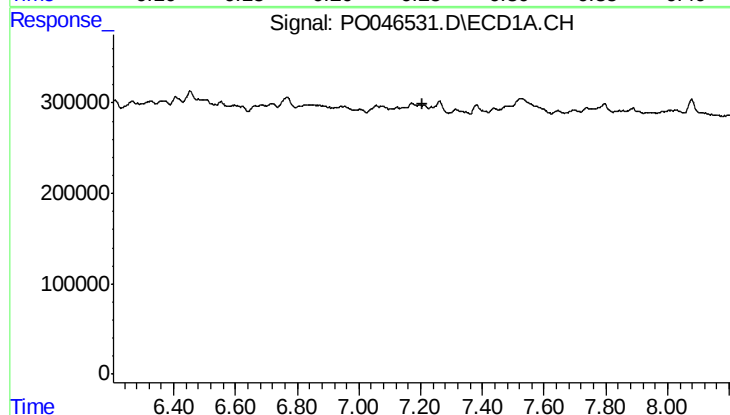
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



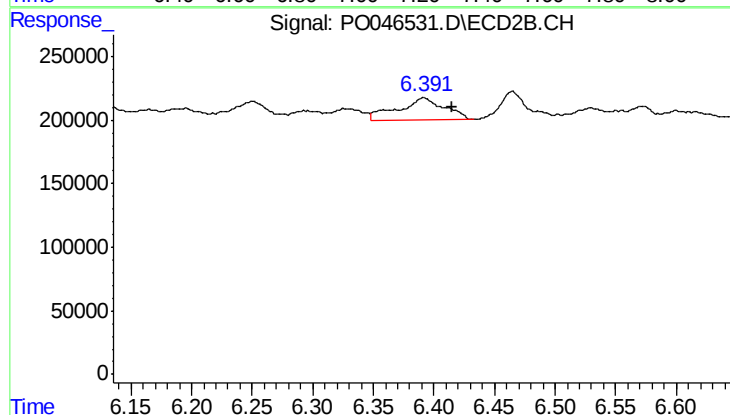
#36 AR-1262-1

R.T.: 6.250 min
Delta R.T.: -0.011 min
Response: 322981
Conc: 24.66 ng/ml



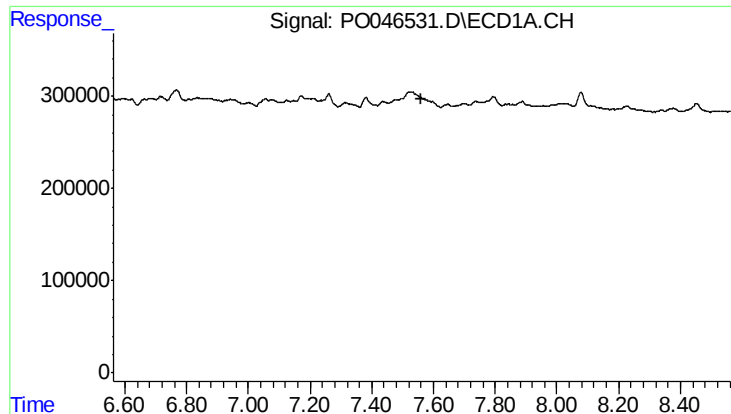
#37 AR-1262-2

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



#37 AR-1262-2

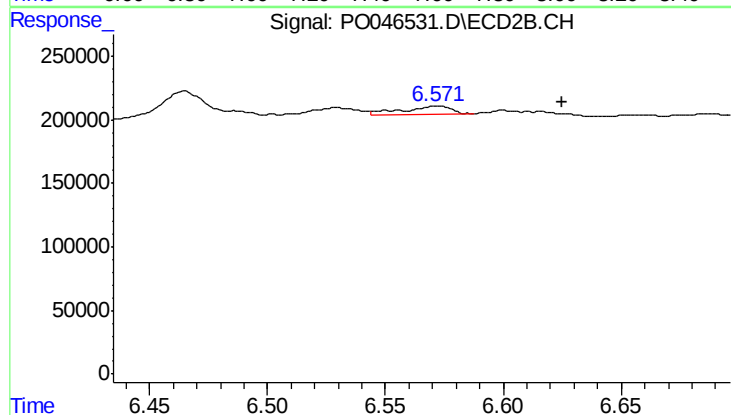
R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 457663
Conc: 35.33 ng/ml



#38 AR-1262-3

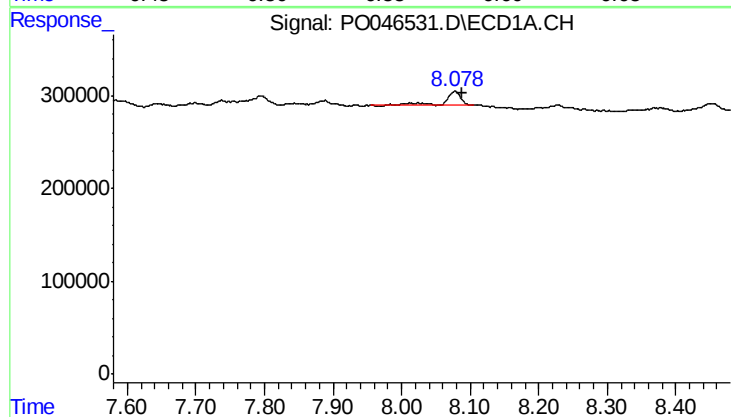
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



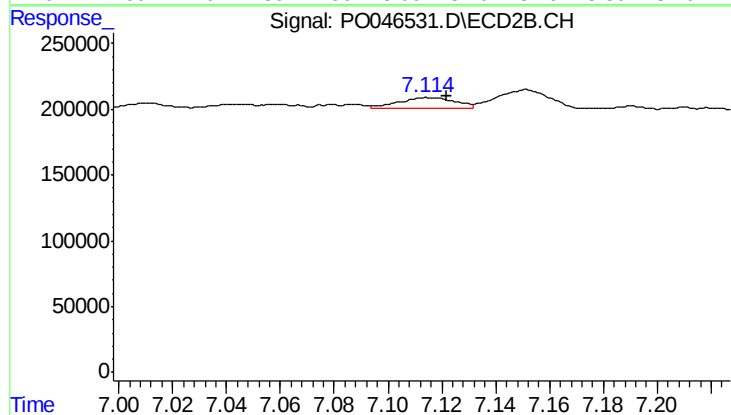
#38 AR-1262-3

R.T.: 6.572 min
Delta R.T.: -0.053 min
Response: 92397
Conc: 5.28 ng/ml



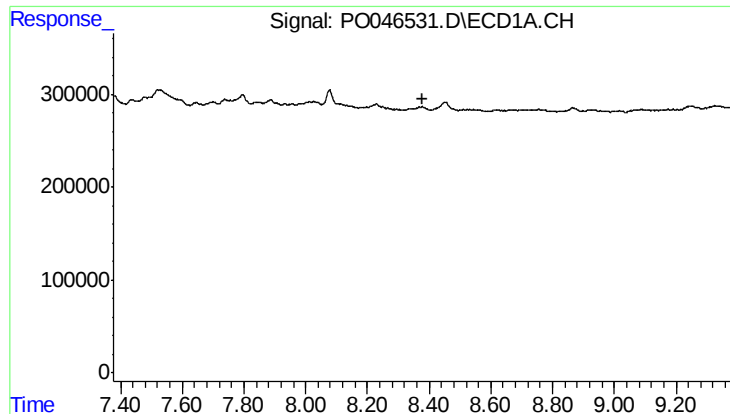
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 250893
Conc: 10.37 ng/ml



#40 AR-1262-5

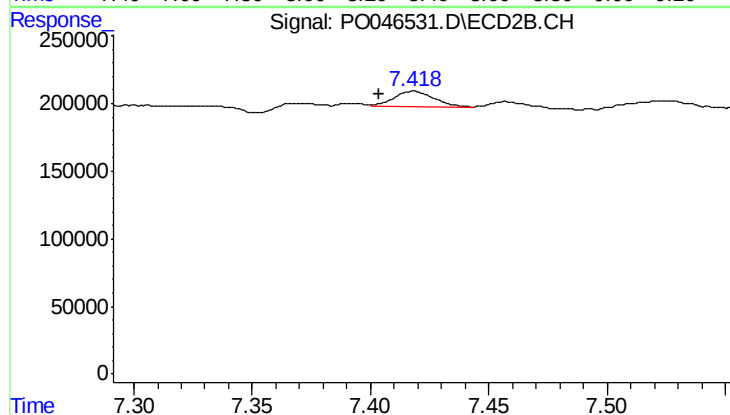
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 122992
Conc: 3.98 ng/ml



#41 AR-1268-1

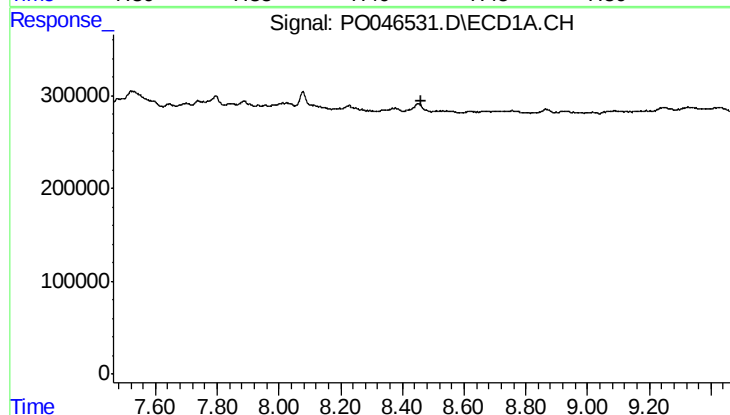
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



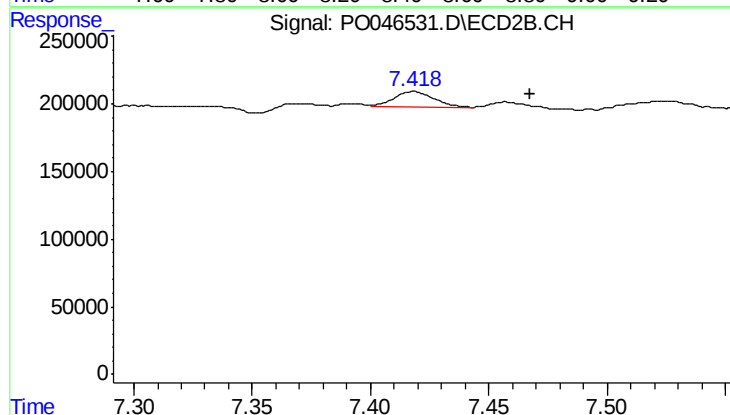
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 132788
Conc: 4.75 ng/ml



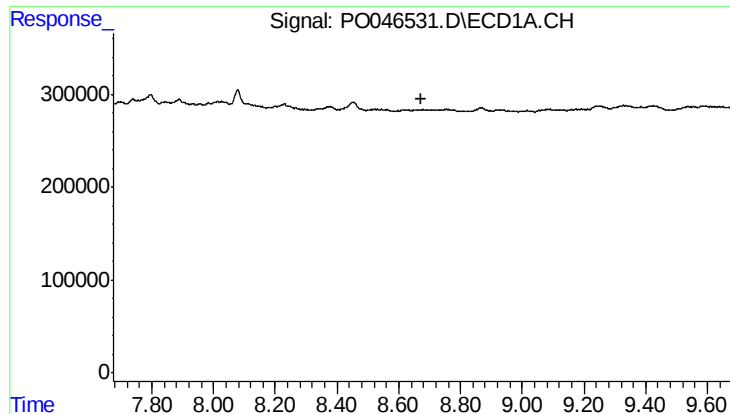
#42 AR-1268-2

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



#42 AR-1268-2

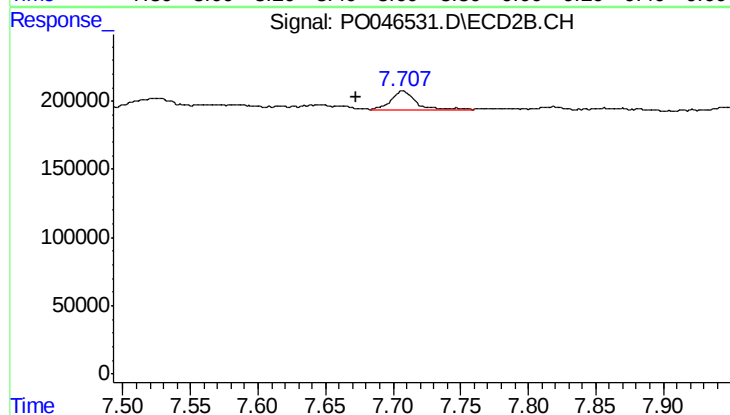
R.T.: 7.418 min
Delta R.T.: -0.049 min
Response: 132788
Conc: 4.82 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_O
ClientSampleId :
070318-DBRI-E-U-M



#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: 0.035 min
Response: 173654
Conc: 7.78 ng/ml