

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 10:31
 Operator : SM/SJ
 Sample : J4276-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 11:05:58 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...	4.386	3.629	5397980	6846728	28.496	25.290
2) SA Decachlor...	10.066	8.604	2947597	2627257	17.117	15.687
Target Compounds						
3) L1 AR-1016-1	5.034	4.271	376413	1319038	78.929	220.124 #
4) L1 AR-1016-2	5.288	4.712	921672	968303	196.555	110.231 #
5) L1 AR-1016-3	5.554	4.741	276637	426210	40.655	33.296
6) L1 AR-1016-4	5.649	4.774	77088	657133	12.680	80.126 #
7) L1 AR-1016-5	6.014	5.149	152316	-14692	30.500	N.D. #
9) L2 AR-1221-2	4.693	0.000	14152	0	9.334	N.D. #
10) L2 AR-1221-3	4.693	0.000	14152	0	2.853	N.D. #
11) L3 AR-1232-1	5.576	4.495	421958	918327	93.908	314.658 #
12) L3 AR-1232-2	0.000	4.741	0	426210	N.D.	71.177 #
13) L3 AR-1232-3	5.835	5.008	279669	913300	166.323	347.498 #
14) L3 AR-1232-4	6.392	5.351	428508	1107619	264.556	399.256 #
15) L3 AR-1232-5	6.486	5.560	67989	386282	28.896	125.490 #
16) L4 AR-1242-1	0.000	4.333	0	2776924	N.D.	794.081 #
17) L4 AR-1242-2	5.906	4.901	844483	320288	232.993	58.554 #
18) L4 AR-1242-3	6.078	4.947	214291	864696	124.186	206.050 #
19) L4 AR-1242-4	6.152	5.725	59930	805336	46.452	182.703 #
20) L4 AR-1242-5	6.152	5.772	59930	1256197	13.411	341.715 #
21) L5 AR-1248-1	5.835	4.947	279669	864696	47.376	114.104 #
22) L5 AR-1248-2	6.392	5.509	428508	766338	73.725	58.208
23) L5 AR-1248-3	6.442	5.560	800574	386282	103.739	42.340 #
24) L5 AR-1248-4	6.486	5.725	67989	805336	9.282	102.036 #
25) L5 AR-1248-5	6.660	6.051	62301	1424845	12.877	237.708 #
26) L6 AR-1254-1	6.624	5.654	314622	268148	23.177	18.638
27) L6 AR-1254-2	6.887	5.963	855672	1486416	103.676	128.340
28) L6 AR-1254-3	6.999	6.278	755637	714803	52.664	48.799
29) L6 AR-1254-4	7.274	6.659	232324	340502	21.139	34.600 #
30) L6 AR-1254-5	0.000	6.696	0	146498	N.D.	7.518 #
31) L7 AR-1260-1	7.148	6.187	316779	1015879	31.801	73.356 #
32) L7 AR-1260-2	7.402	6.362	178242	326917	14.879	18.635 #
33) L7 AR-1260-3	7.689	6.523	99729	291817	7.267	19.032 #
34) L7 AR-1260-4	8.051	6.939	1684924	149727	170.183	12.863 #
35) L7 AR-1260-5	0.000	7.231	0	275388	N.D.	10.170 #
36) L8 AR-1262-1	7.045	6.072	385155	600171	49.316	56.462
38) L8 AR-1262-3	8.051	0.000	1684924	0	244.029	N.D. #
39) L8 AR-1262-4	0.000	7.586	0	303547	N.D.	22.557 #
41) L9 AR-1268-1	0.000	6.696	0	146498	N.D.	18.939 #

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 Acq On : 24 Aug 2018 10:31
 Operator : SM/SJ
 Sample : J4276-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 11:05:58 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
42) L9	AR-1268-2	8.051	7.586	1684924	303547	246.746	10.057 #

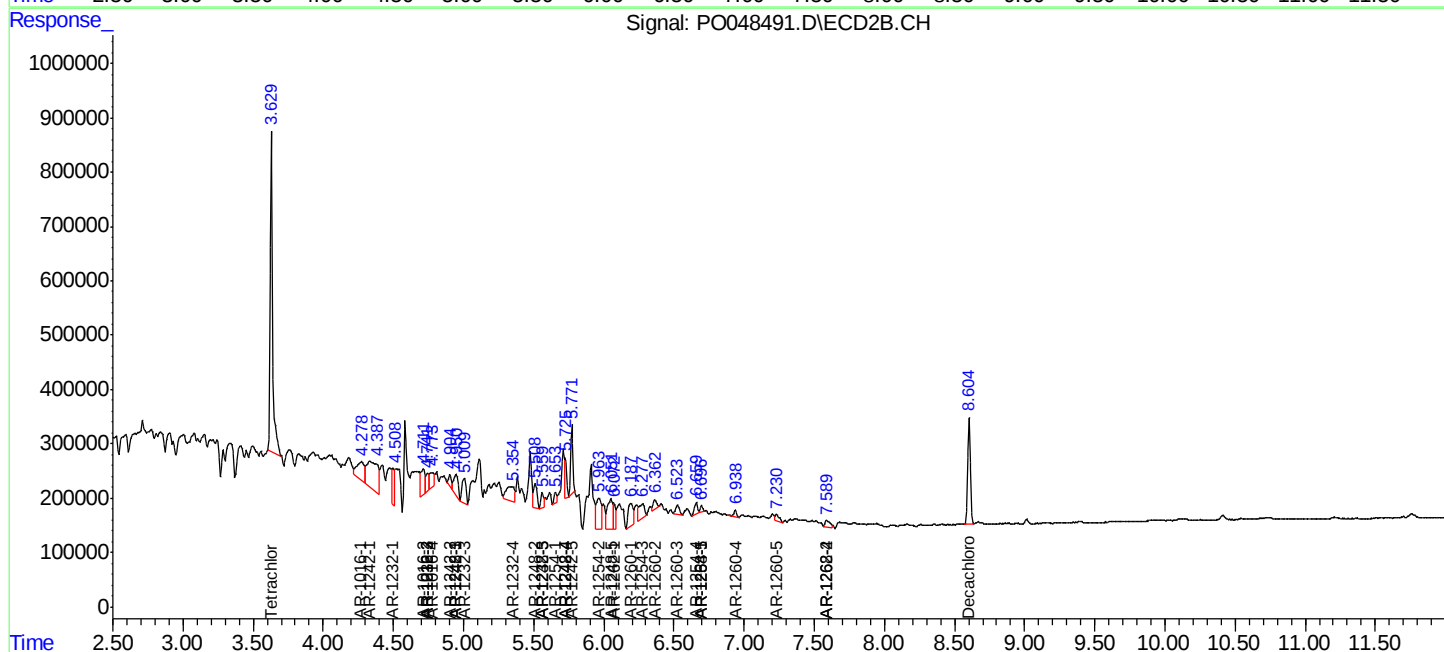
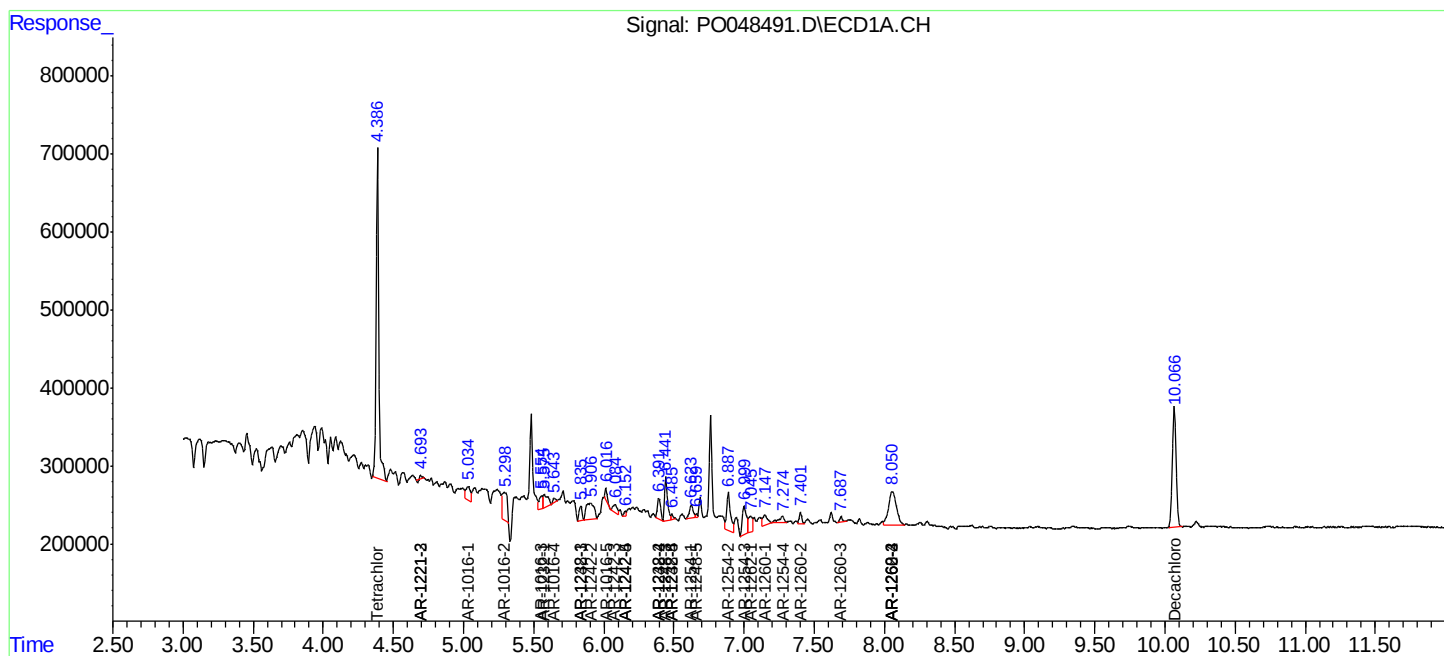
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

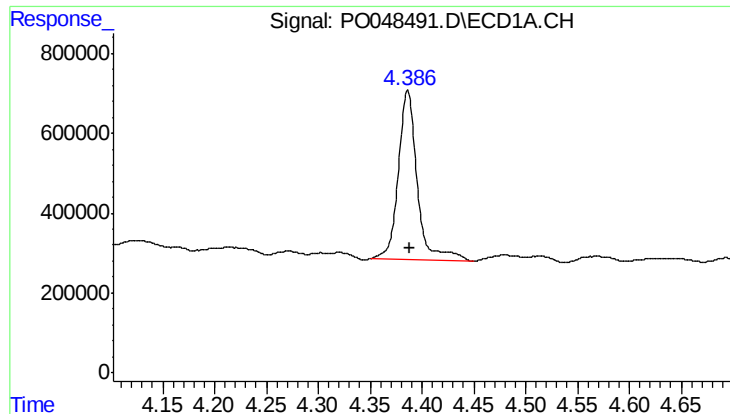
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082518\
Data File : PO048491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 10:31
Operator : SM/SJ
Sample : J4276-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 11:05:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.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 Ini. : 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

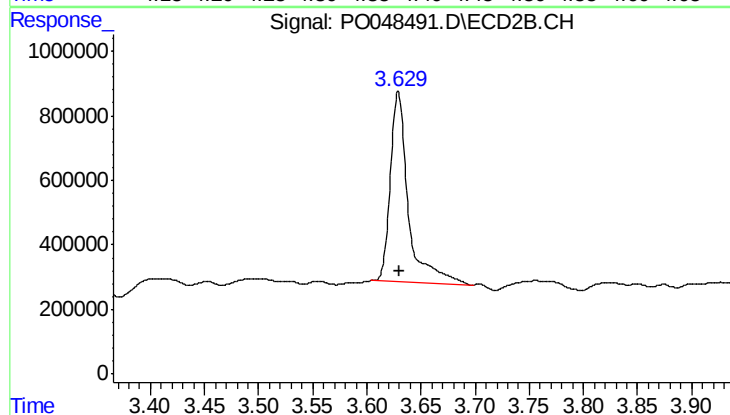




#1 Tetrachloro-m-xylene

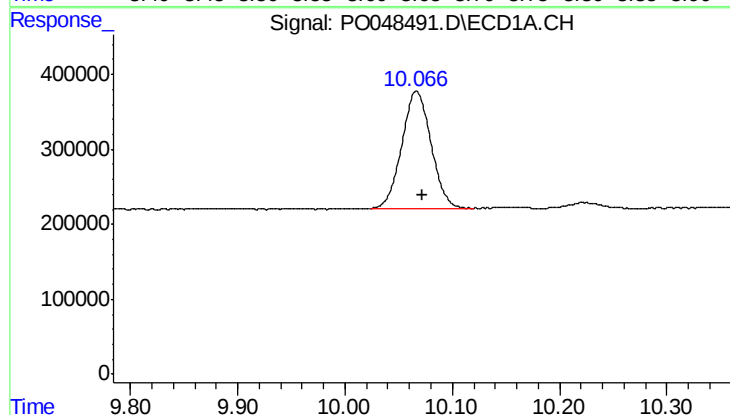
R.T.: 4.386 min
Delta R.T.: -0.002 min
Response: 5397980
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



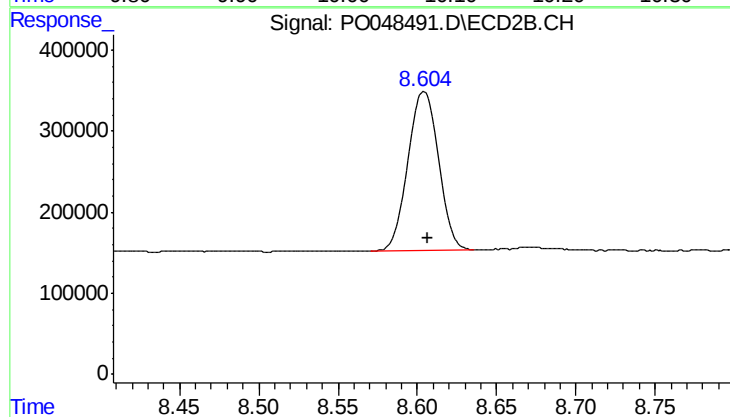
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 6846728
Conc: 25.29 ng/ml



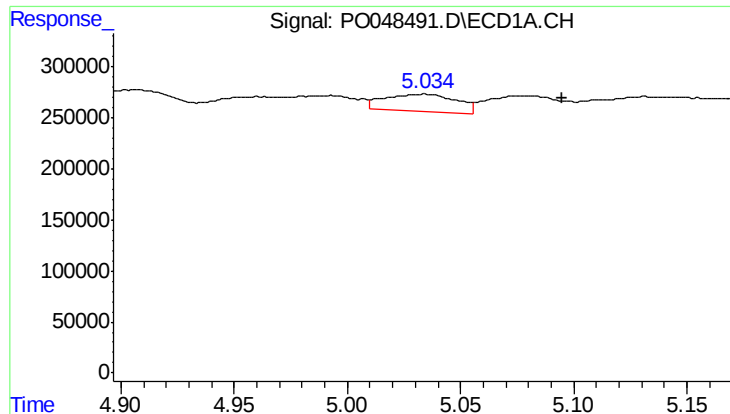
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 2947597
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

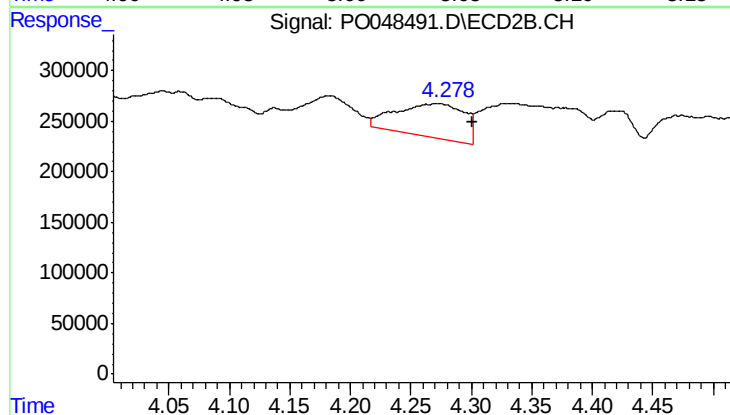
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 2627257
Conc: 15.69 ng/ml



#3 AR-1016-1

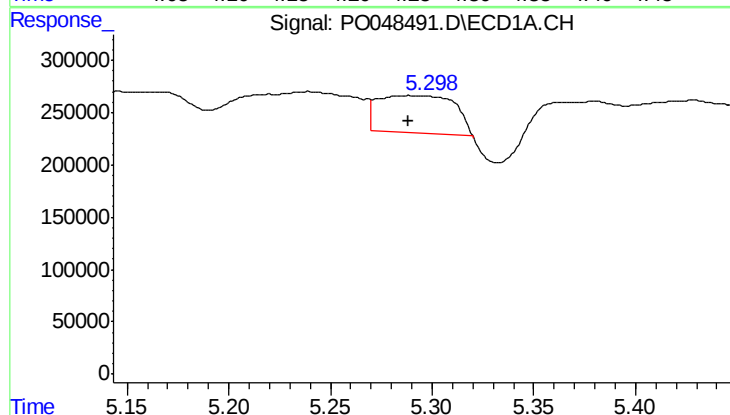
R.T.: 5.034 min
Delta R.T.: -0.061 min
Response: 376413
Conc: 78.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



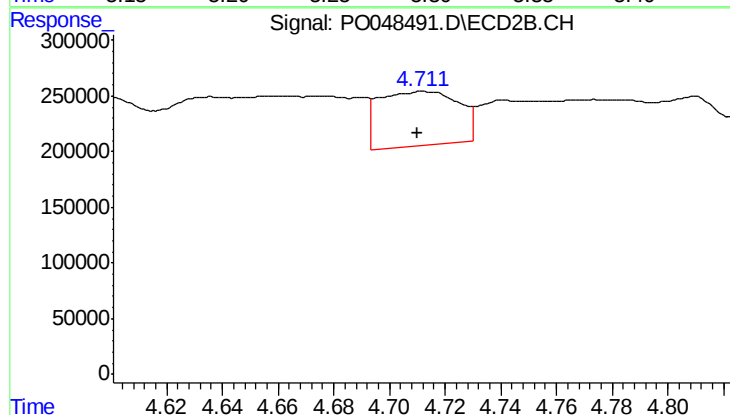
#3 AR-1016-1

R.T.: 4.271 min
Delta R.T.: -0.030 min
Response: 1319038
Conc: 220.12 ng/ml



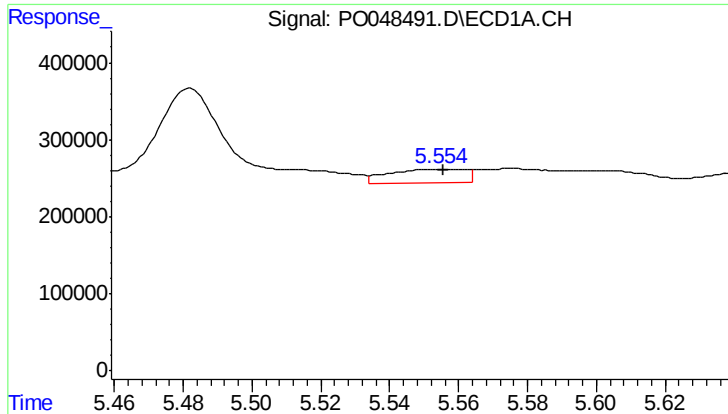
#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 921672
Conc: 196.56 ng/ml



#4 AR-1016-2

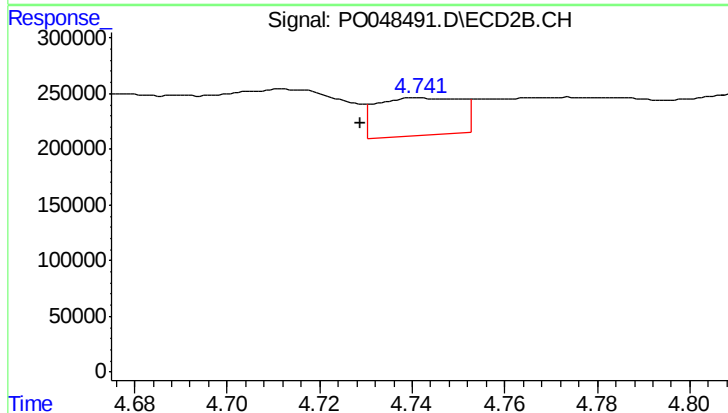
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 968303
Conc: 110.23 ng/ml



#5 AR-1016-3

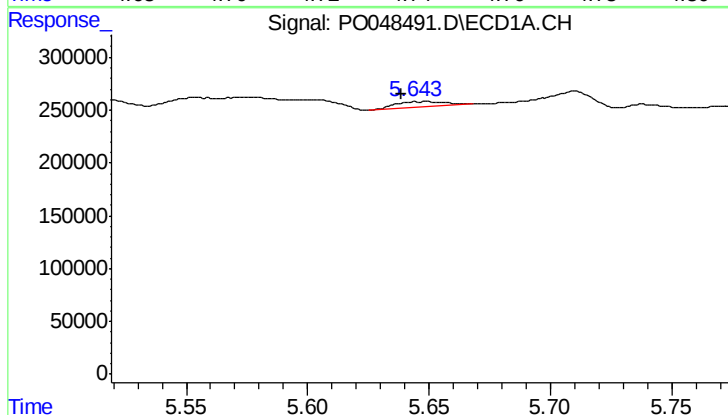
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 276637
Conc: 40.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



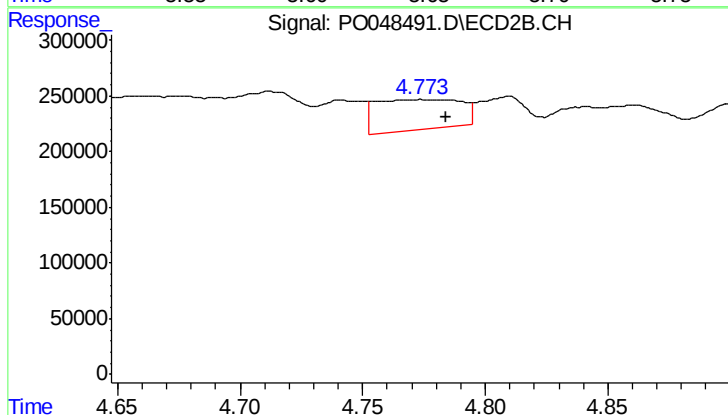
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 426210
Conc: 33.30 ng/ml



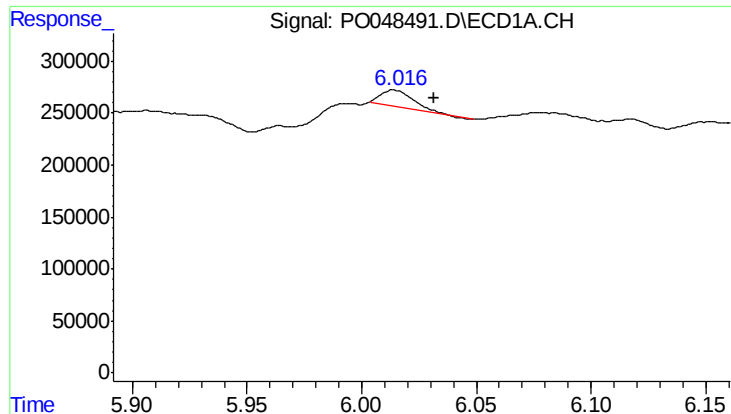
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 77088
Conc: 12.68 ng/ml



#6 AR-1016-4

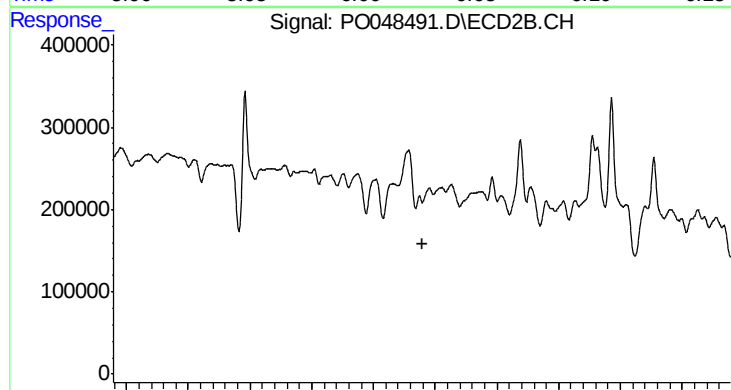
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 657133
Conc: 80.13 ng/ml



#7 AR-1016-5

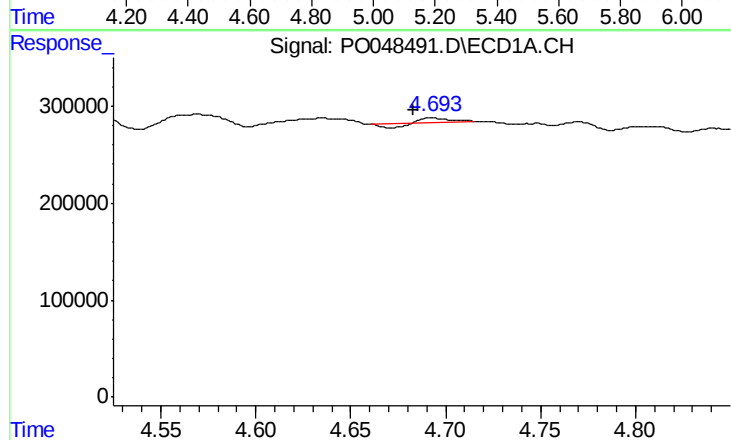
R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 152316
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



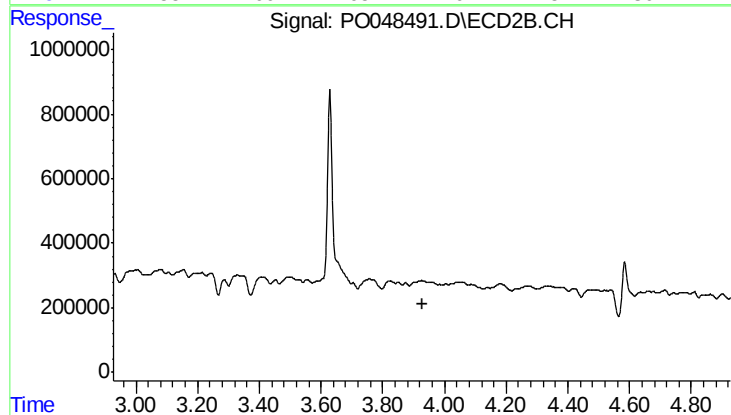
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: -14692
Conc: N.D.



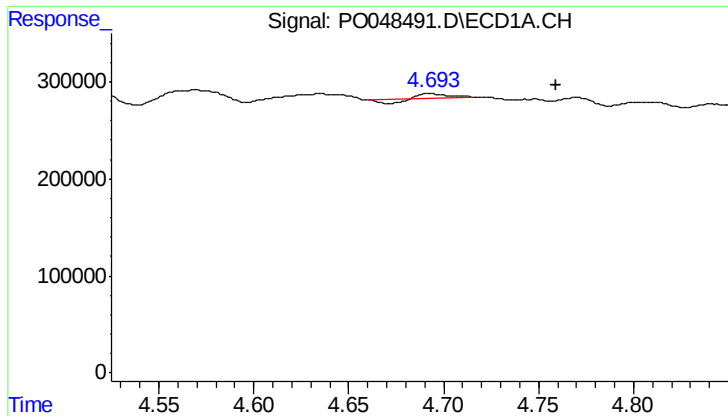
#9 AR-1221-2

R.T.: 4.693 min
Delta R.T.: 0.010 min
Response: 14152
Conc: 9.33 ng/ml



#9 AR-1221-2

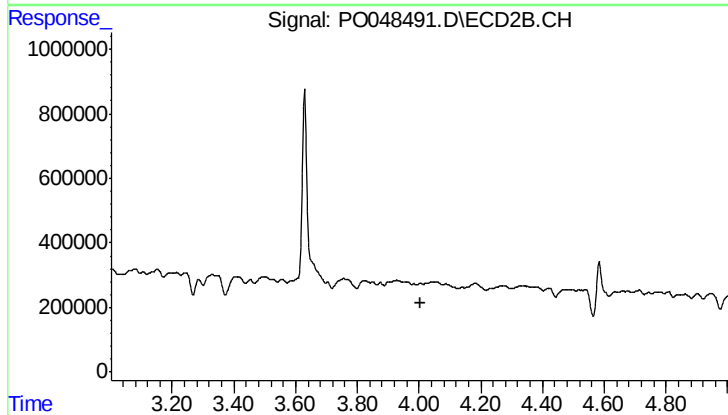
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

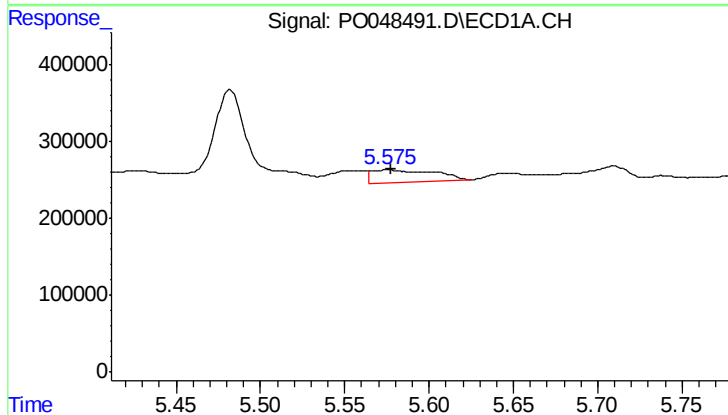
R.T.: 4.693 min
Delta R.T.: -0.066 min
Response: 14152
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



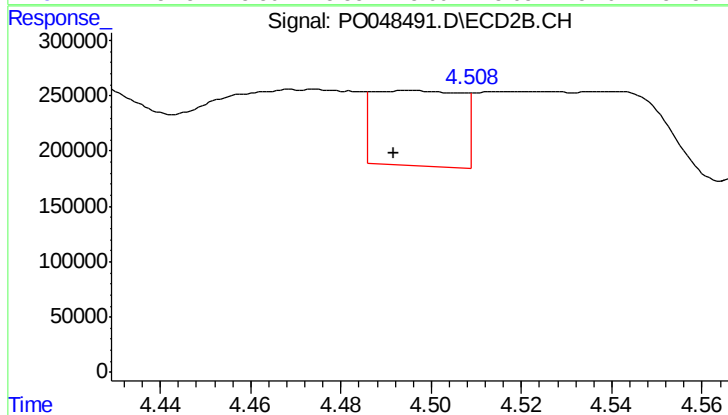
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



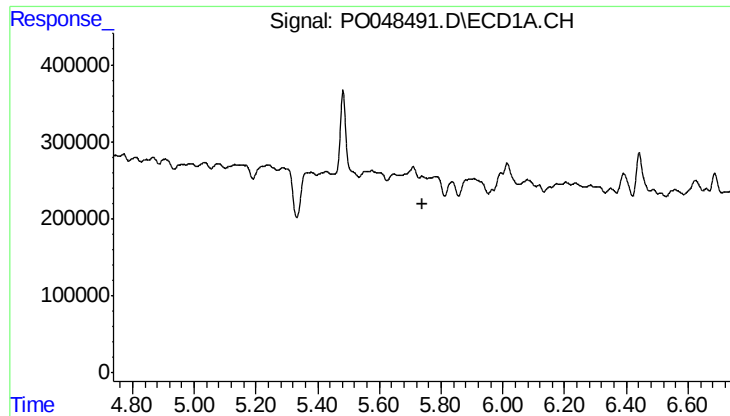
#11 AR-1232-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 421958
Conc: 93.91 ng/ml



#11 AR-1232-1

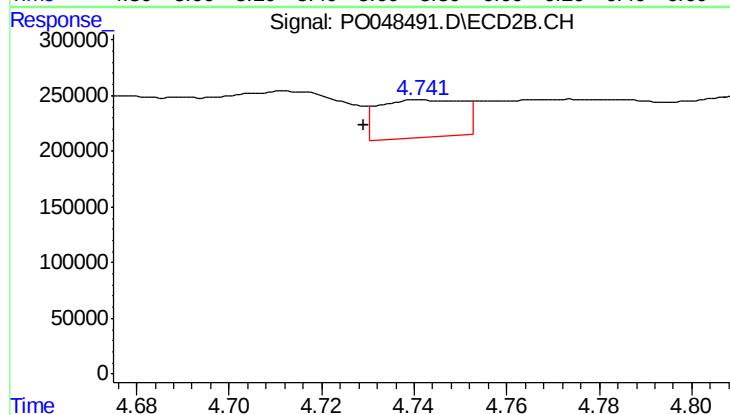
R.T.: 4.495 min
Delta R.T.: 0.004 min
Response: 918327
Conc: 314.66 ng/ml



#12 AR-1232-2

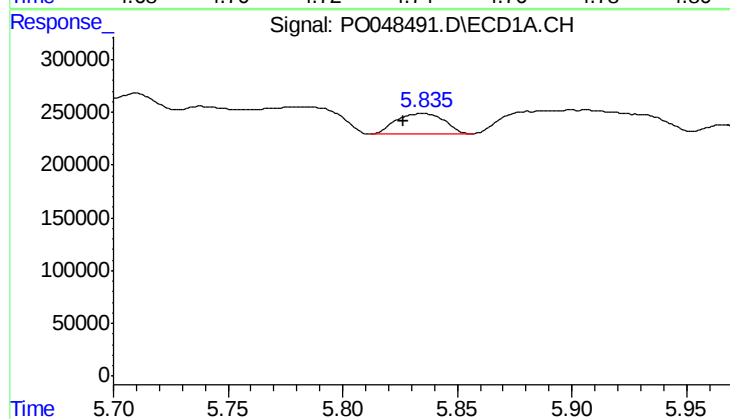
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



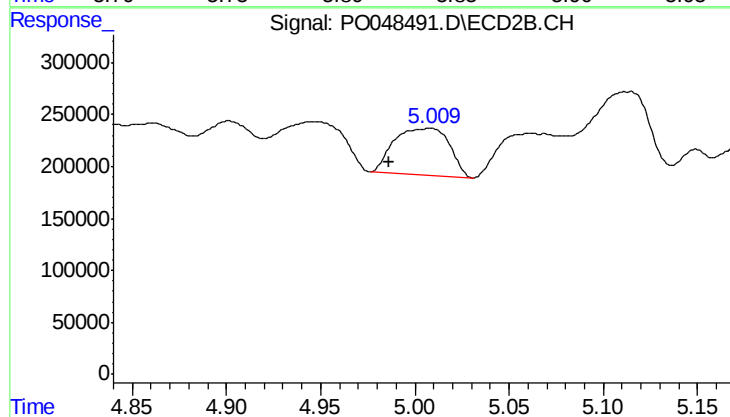
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 426210
Conc: 71.18 ng/ml



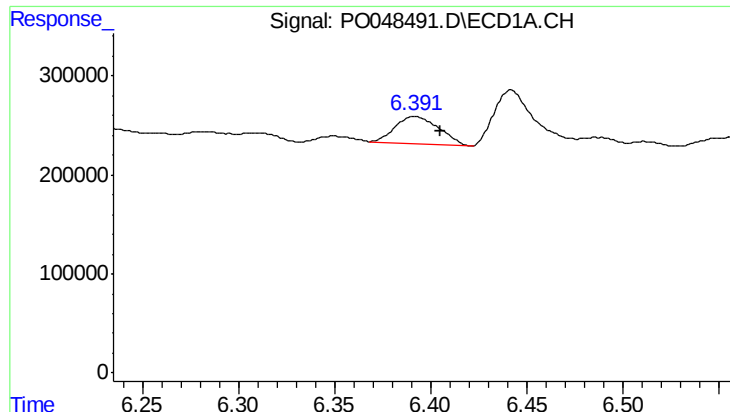
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.009 min
Response: 279669
Conc: 166.32 ng/ml



#13 AR-1232-3

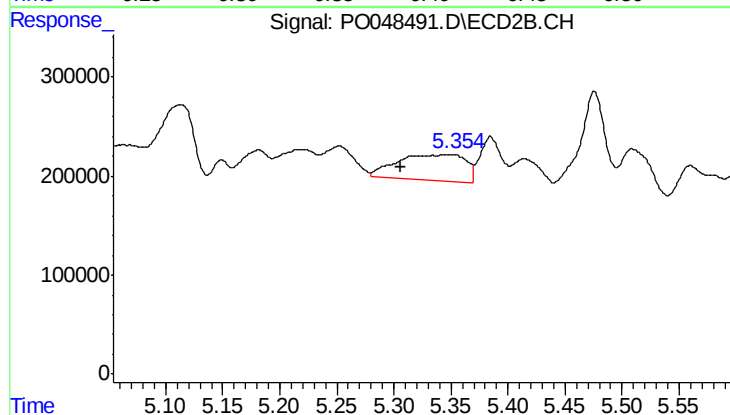
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 913300
Conc: 347.50 ng/ml



#14 AR-1232-4

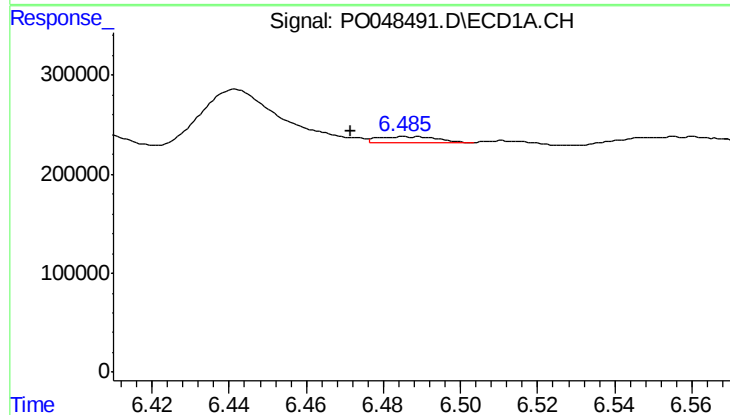
R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 428508
Conc: 264.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



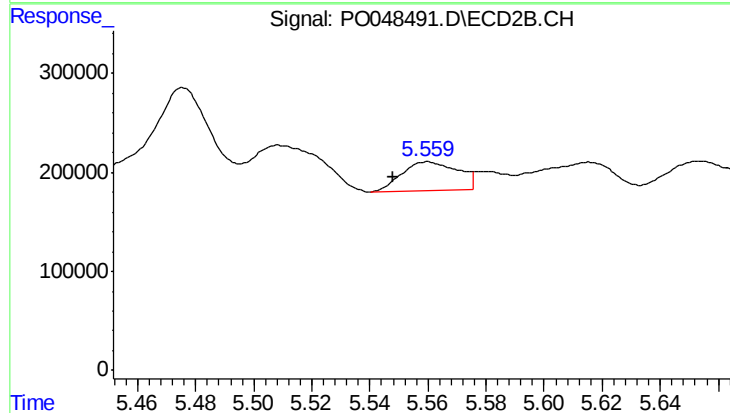
#14 AR-1232-4

R.T.: 5.351 min
Delta R.T.: 0.046 min
Response: 1107619
Conc: 399.26 ng/ml



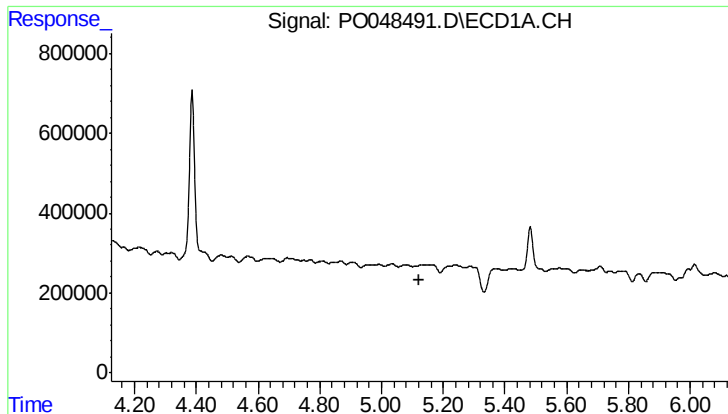
#15 AR-1232-5

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 67989
Conc: 28.90 ng/ml



#15 AR-1232-5

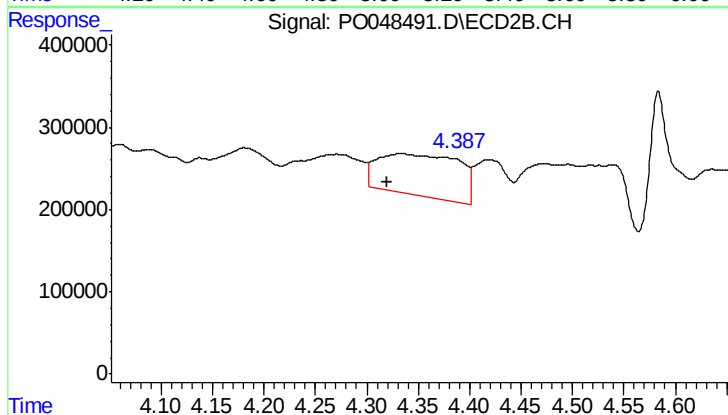
R.T.: 5.560 min
Delta R.T.: 0.012 min
Response: 386282
Conc: 125.49 ng/ml



#16 AR-1242-1

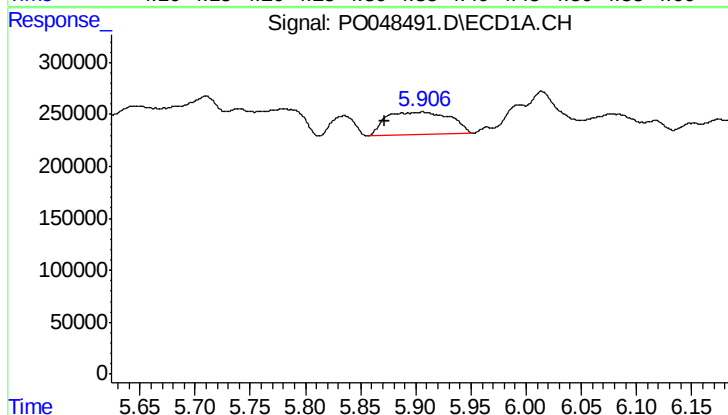
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



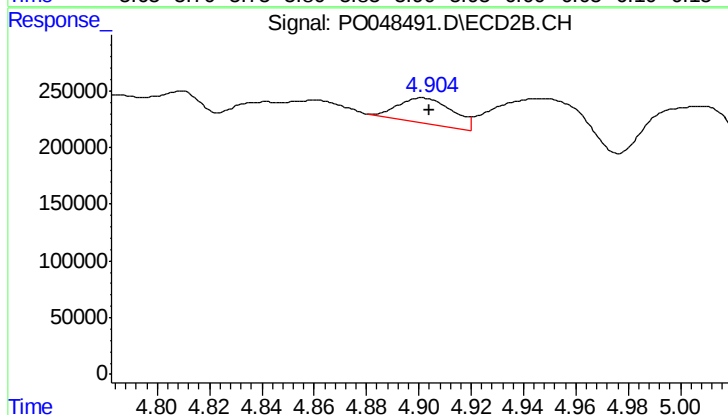
#16 AR-1242-1

R.T.: 4.333 min
Delta R.T.: 0.013 min
Response: 2776924
Conc: 794.08 ng/ml



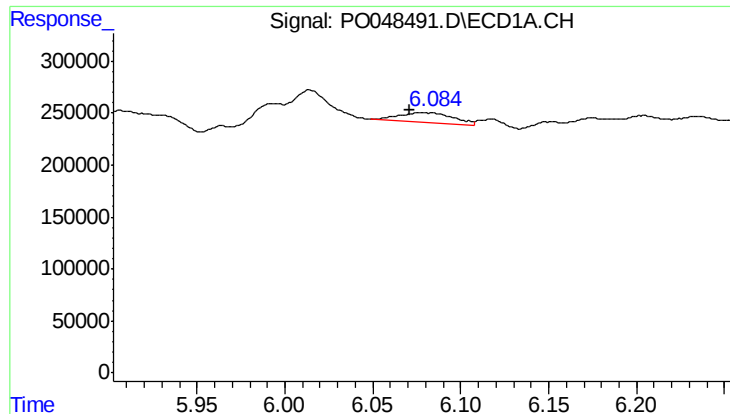
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: 0.034 min
Response: 844483
Conc: 232.99 ng/ml



#17 AR-1242-2

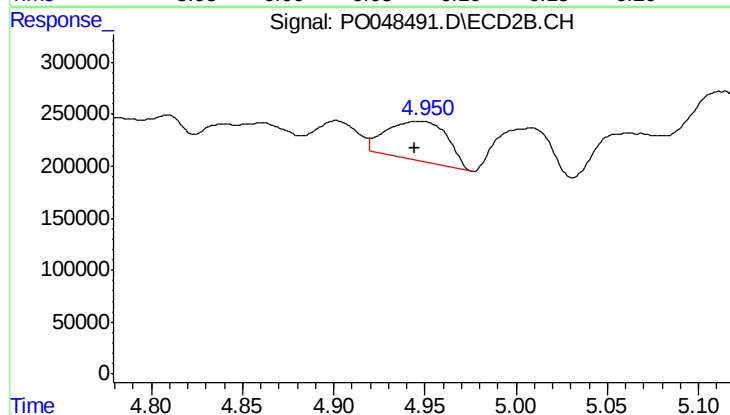
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 320288
Conc: 58.55 ng/ml



#18 AR-1242-3

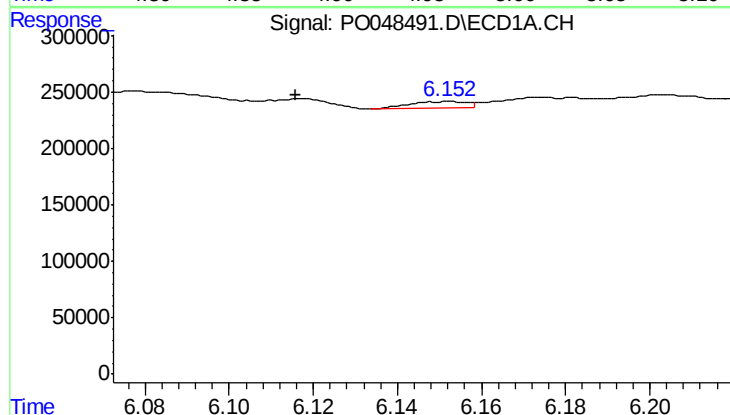
R.T.: 6.078 min
Delta R.T.: 0.007 min
Response: 214291
Conc: 124.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



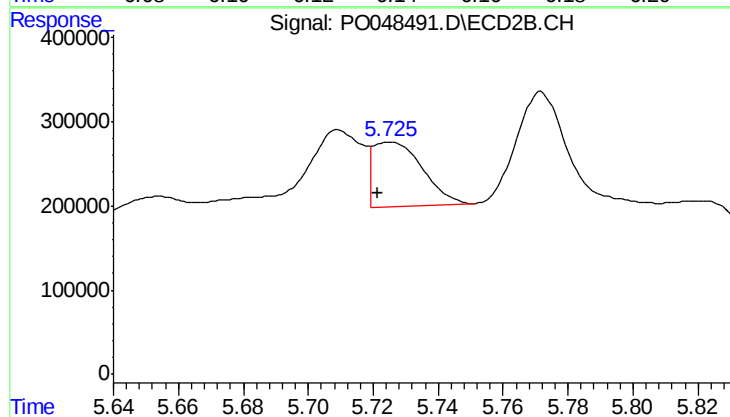
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 864696
Conc: 206.05 ng/ml



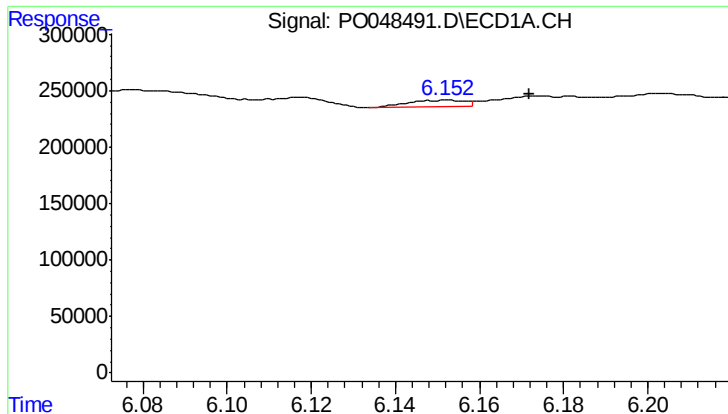
#19 AR-1242-4

R.T.: 6.152 min
Delta R.T.: 0.036 min
Response: 59930
Conc: 46.45 ng/ml



#19 AR-1242-4

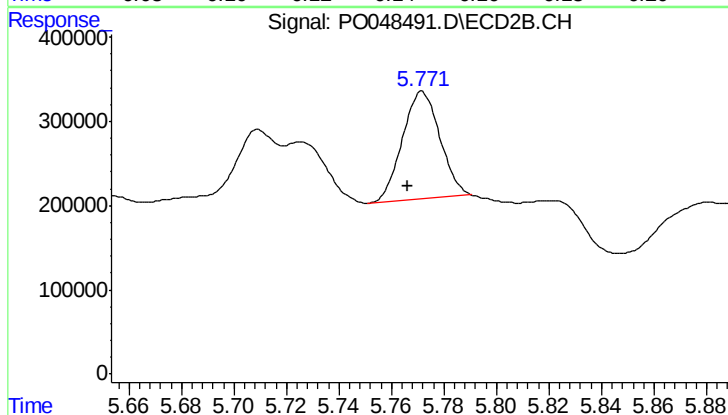
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 805336
Conc: 182.70 ng/ml



#20 AR-1242-5

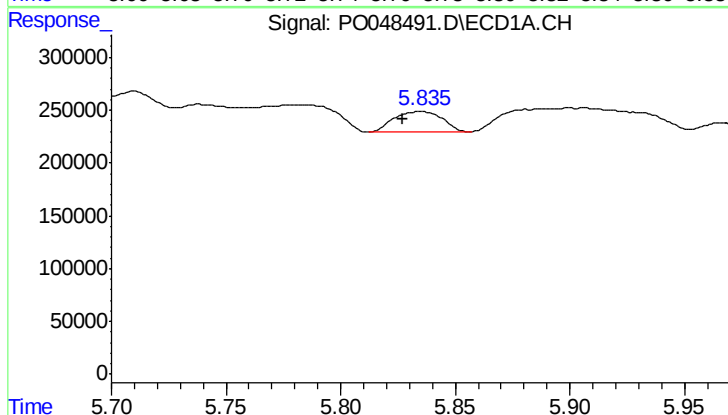
R.T.: 6.152 min
Delta R.T.: -0.020 min
Response: 59930
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



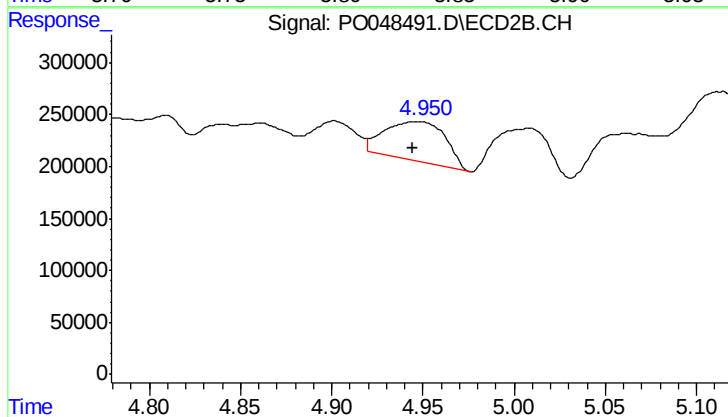
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 1256197
Conc: 341.72 ng/ml



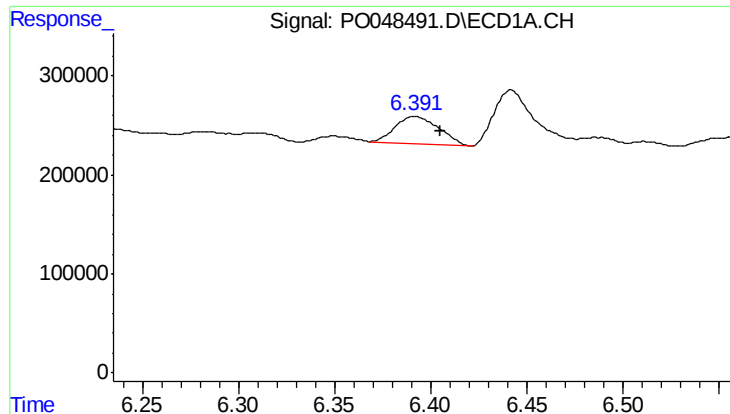
#21 AR-1248-1

R.T.: 5.835 min
Delta R.T.: 0.008 min
Response: 279669
Conc: 47.38 ng/ml



#21 AR-1248-1

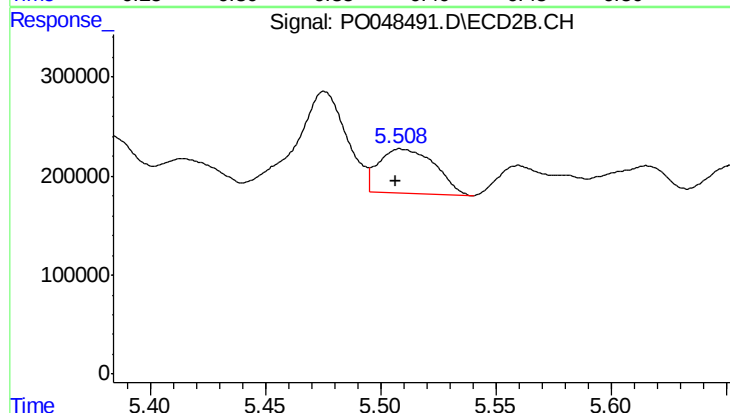
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 864696
Conc: 114.10 ng/ml



#22 AR-1248-2

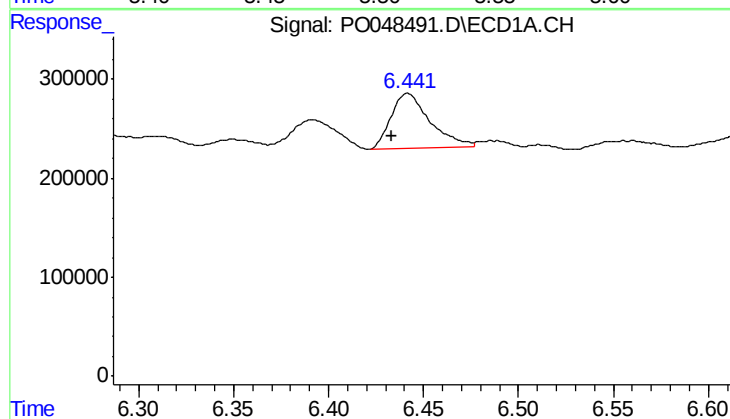
R.T.: 6.392 min
Delta R.T.: -0.013 min
Response: 428508
Conc: 73.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



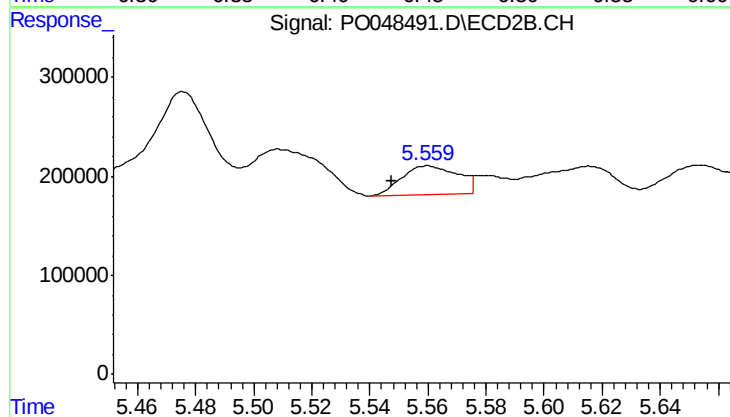
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 766338
Conc: 58.21 ng/ml



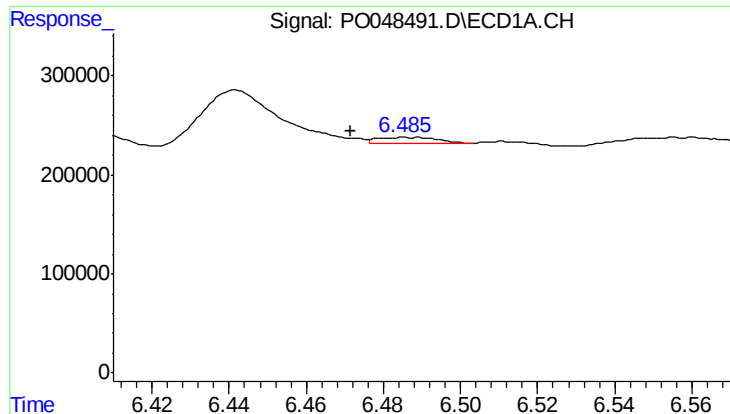
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.009 min
Response: 800574
Conc: 103.74 ng/ml



#23 AR-1248-3

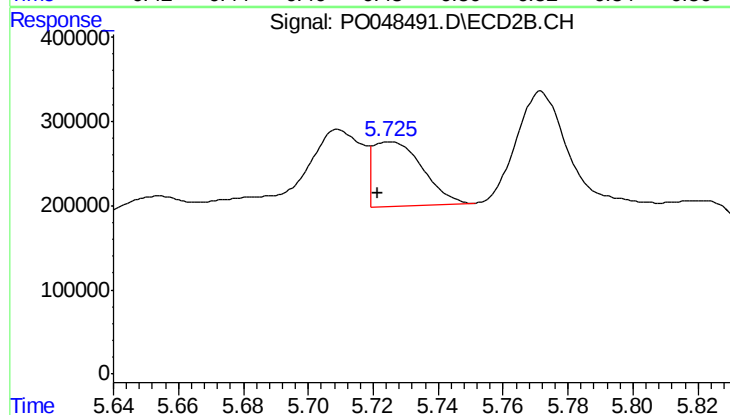
R.T.: 5.560 min
Delta R.T.: 0.012 min
Response: 386282
Conc: 42.34 ng/ml



#24 AR-1248-4

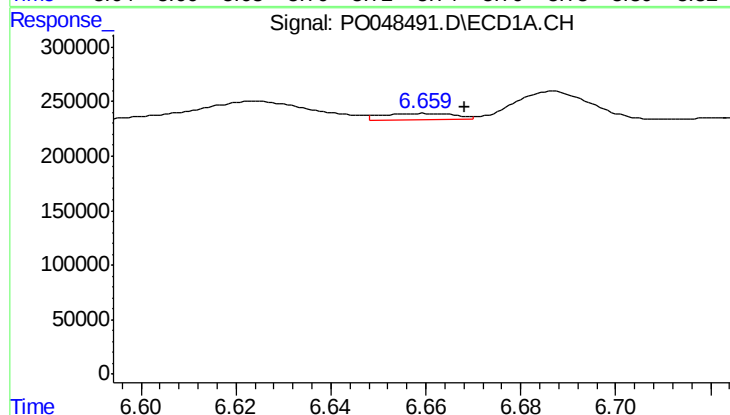
R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 67989
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



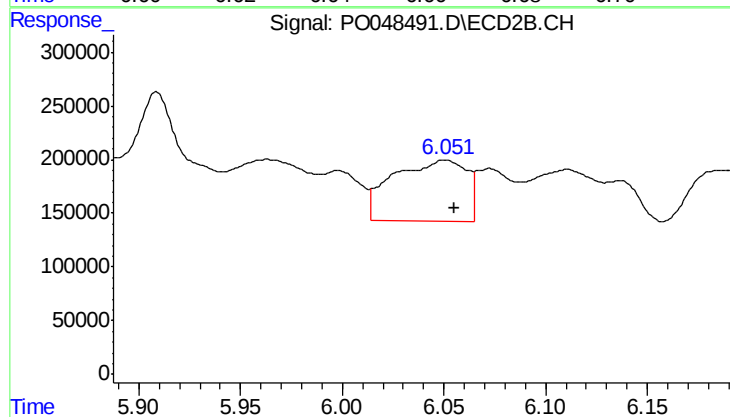
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 805336
Conc: 102.04 ng/ml



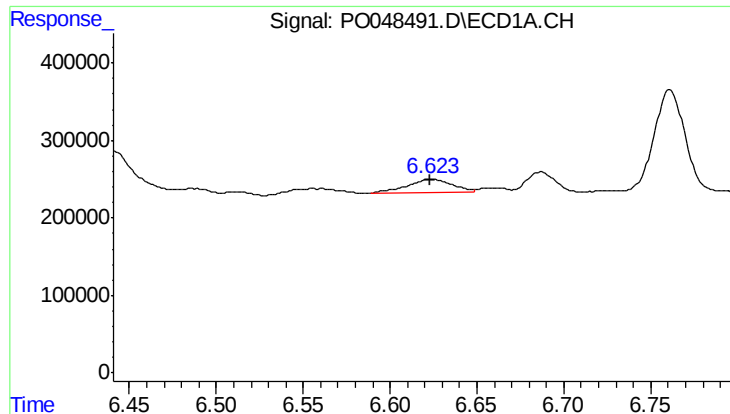
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 62301
Conc: 12.88 ng/ml



#25 AR-1248-5

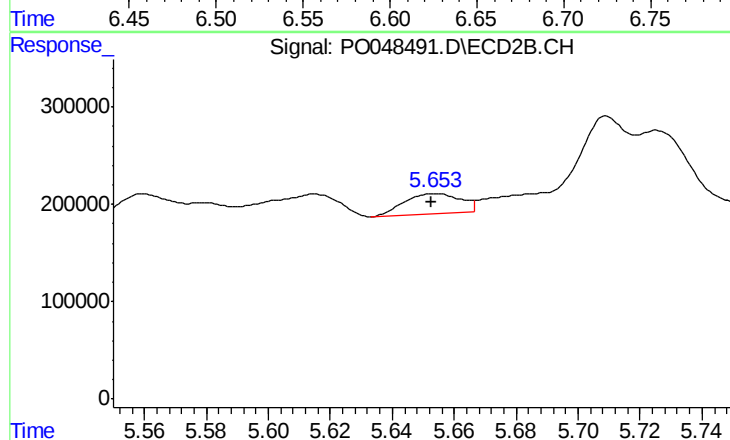
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 1424845
Conc: 237.71 ng/ml



#26 AR-1254-1

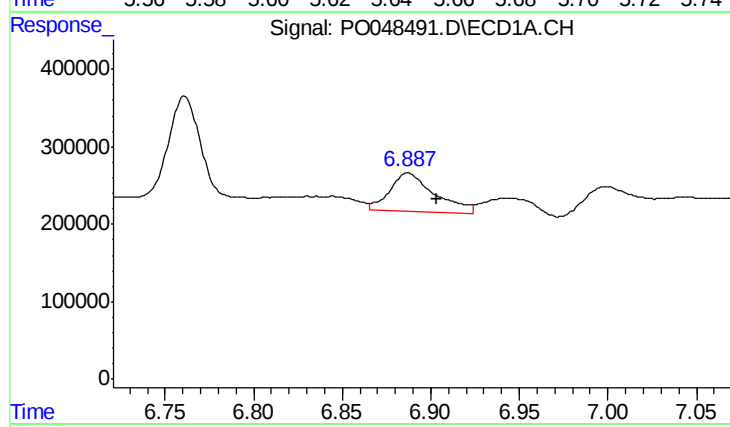
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 314622
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



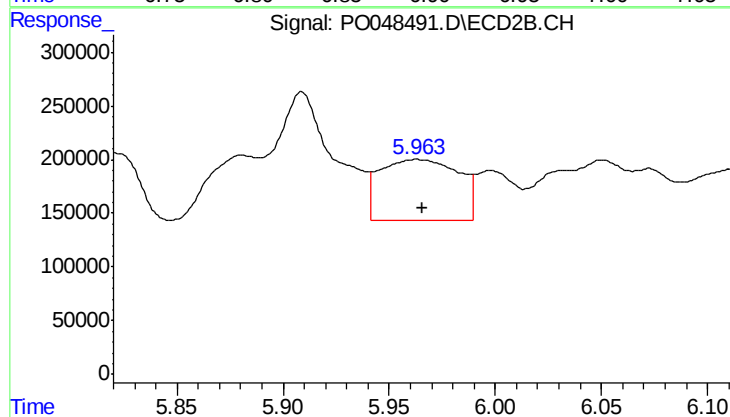
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 268148
Conc: 18.64 ng/ml



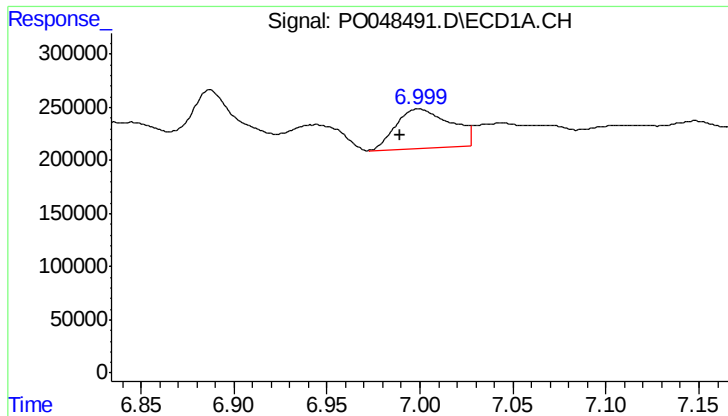
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 855672
Conc: 103.68 ng/ml



#27 AR-1254-2

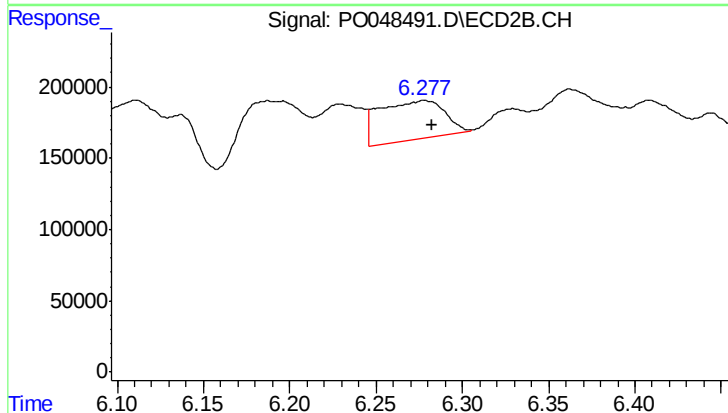
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 1486416
Conc: 128.34 ng/ml



#28 AR-1254-3

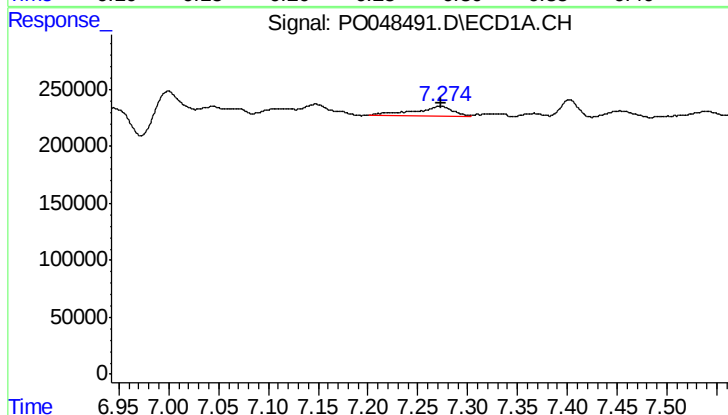
R.T.: 6.999 min
Delta R.T.: 0.010 min
Response: 755637
Conc: 52.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



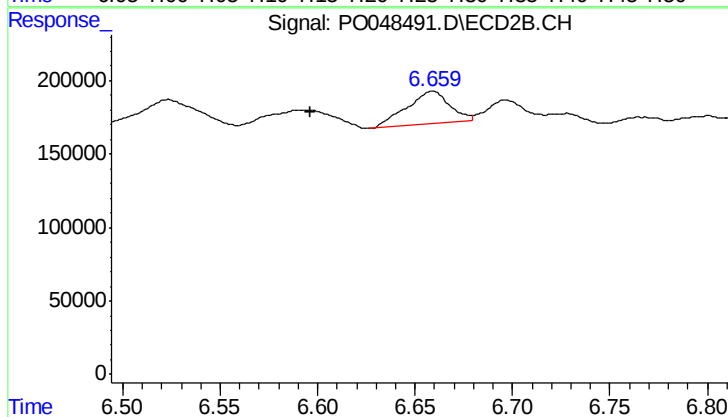
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 714803
Conc: 48.80 ng/ml



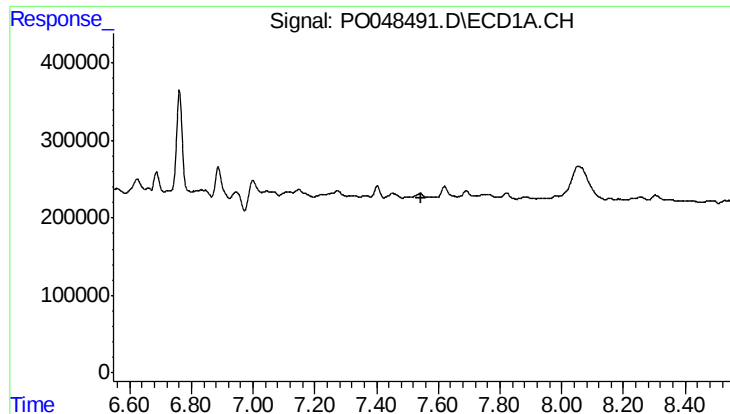
#29 AR-1254-4

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 232324
Conc: 21.14 ng/ml



#29 AR-1254-4

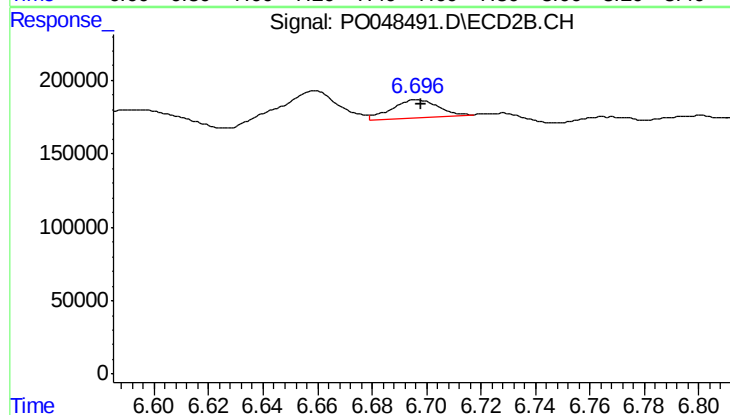
R.T.: 6.659 min
Delta R.T.: 0.063 min
Response: 340502
Conc: 34.60 ng/ml



#30 AR-1254-5

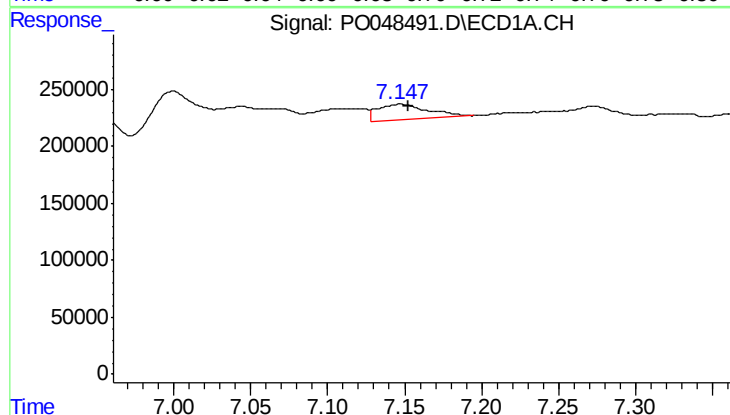
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



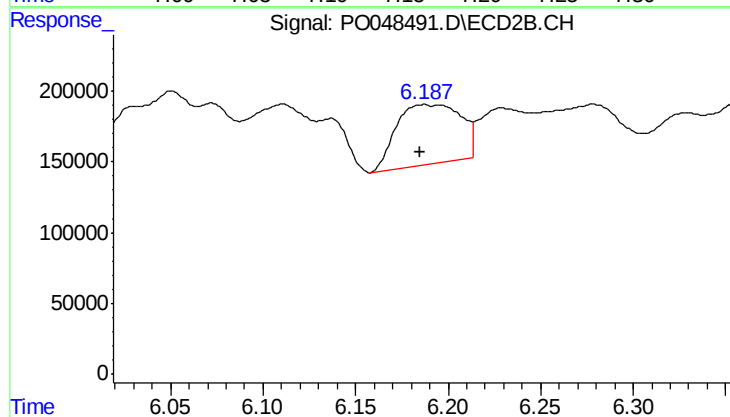
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 146498
Conc: 7.52 ng/ml



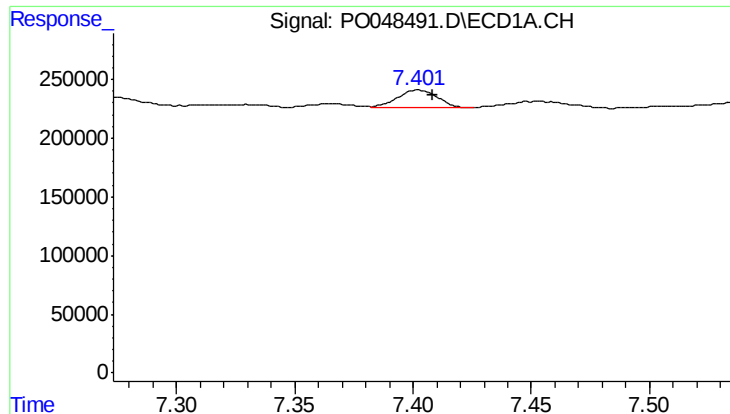
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 316779
Conc: 31.80 ng/ml



#31 AR-1260-1

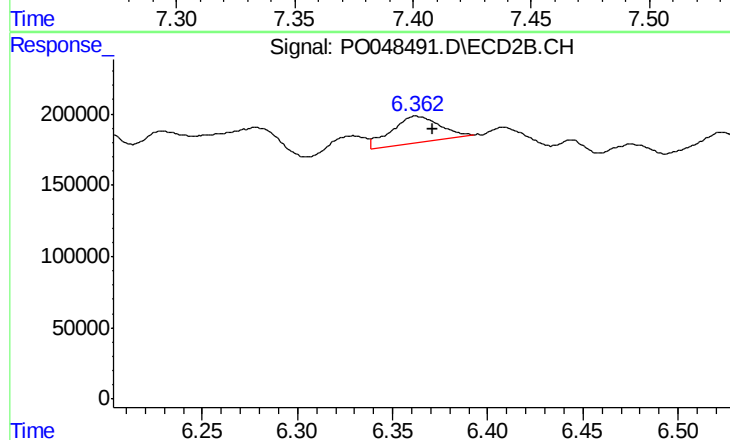
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 1015879
Conc: 73.36 ng/ml



#32 AR-1260-2

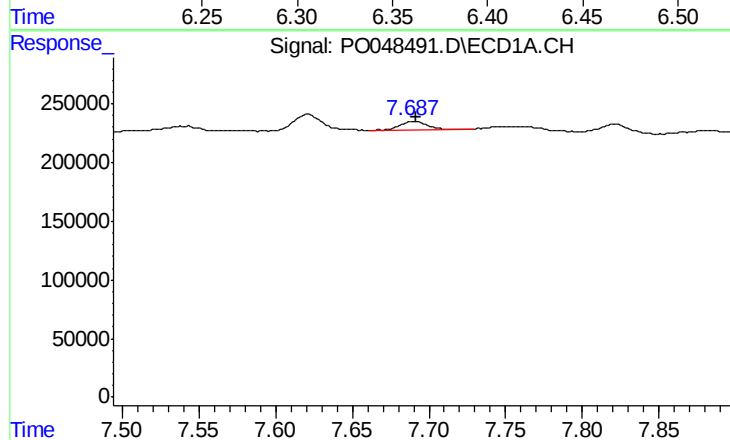
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 178242
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



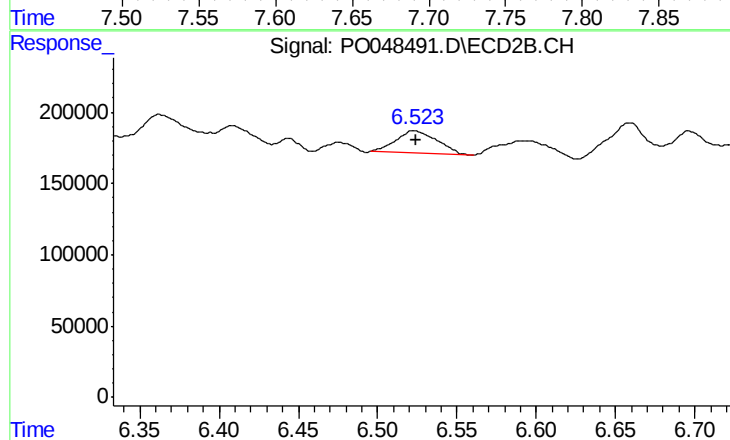
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 326917
Conc: 18.63 ng/ml



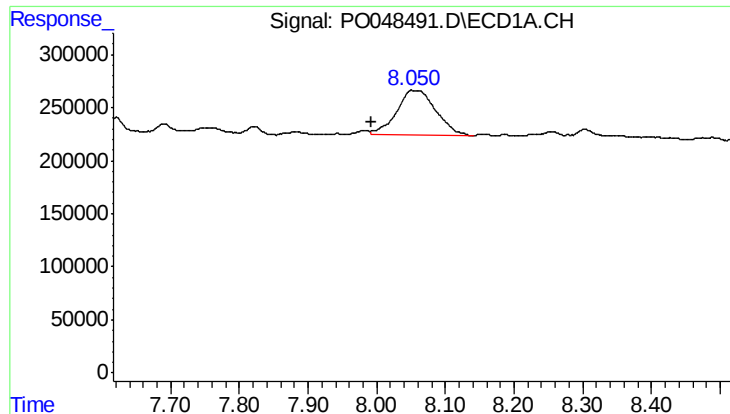
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 99729
Conc: 7.27 ng/ml



#33 AR-1260-3

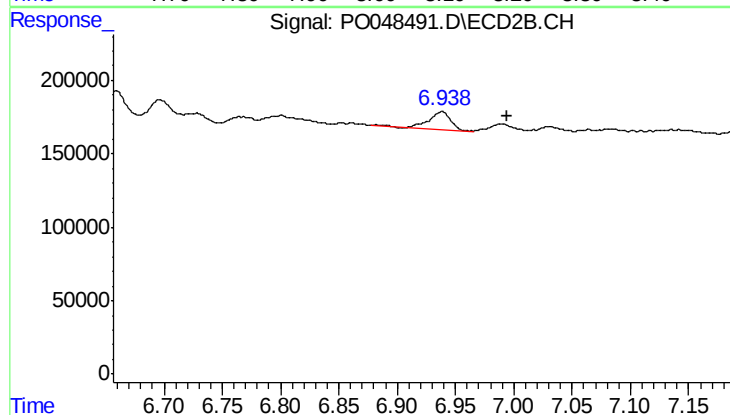
R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 291817
Conc: 19.03 ng/ml



#34 AR-1260-4

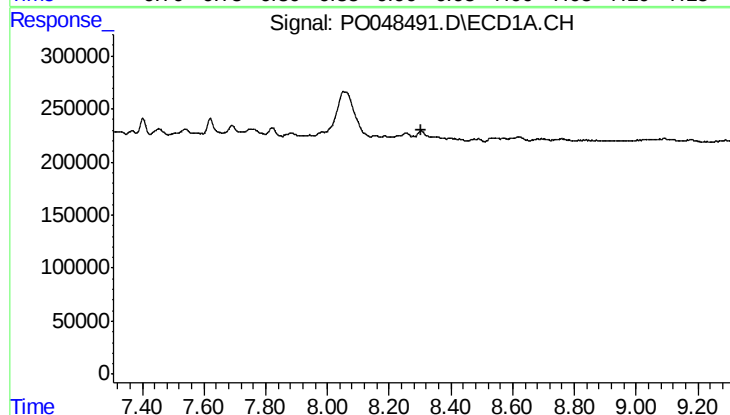
R.T.: 8.051 min
Delta R.T.: 0.059 min
Response: 1684924
Conc: 170.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



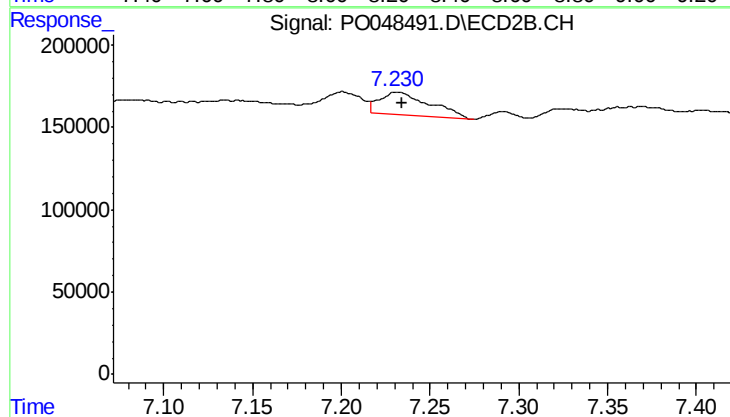
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.056 min
Response: 149727
Conc: 12.86 ng/ml



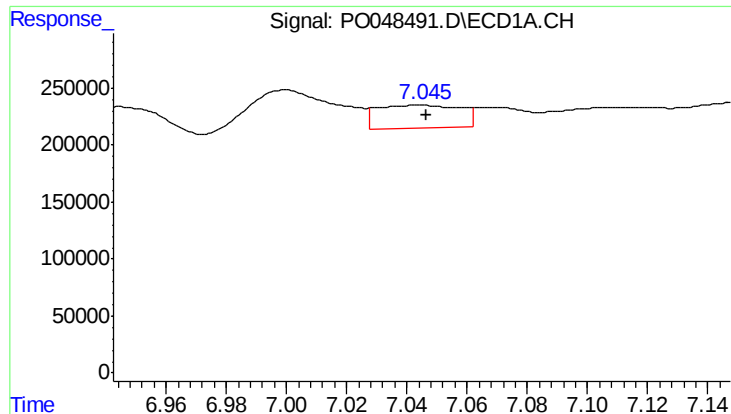
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

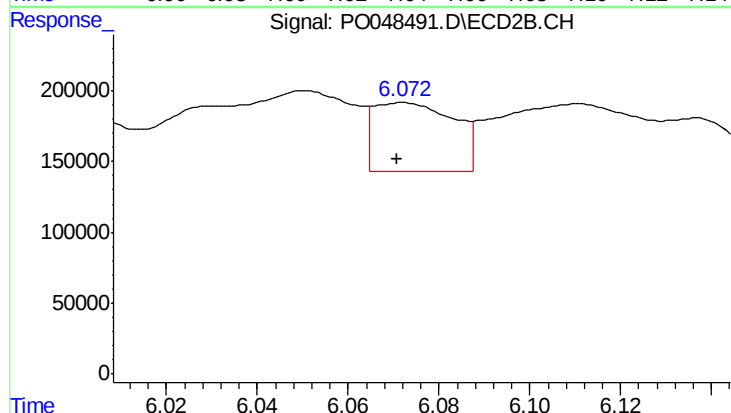
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 275388
Conc: 10.17 ng/ml



#36 AR-1262-1

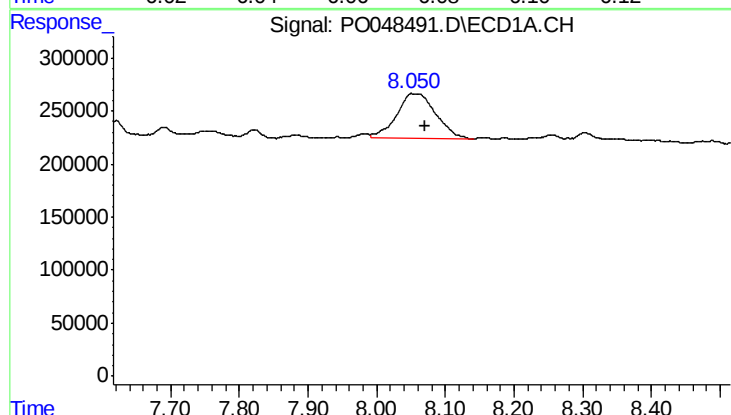
R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 385155
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



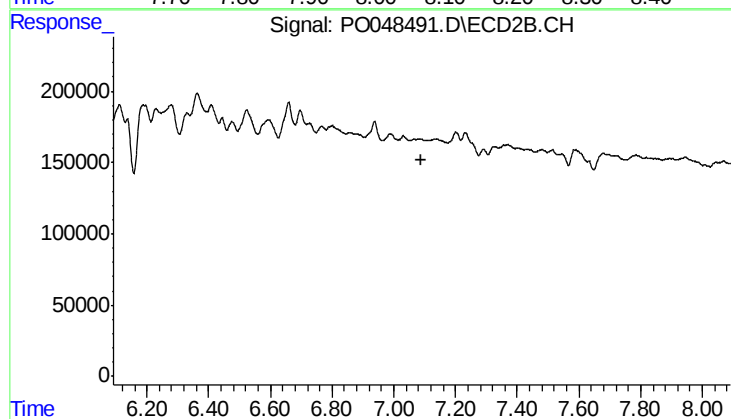
#36 AR-1262-1

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 600171
Conc: 56.46 ng/ml



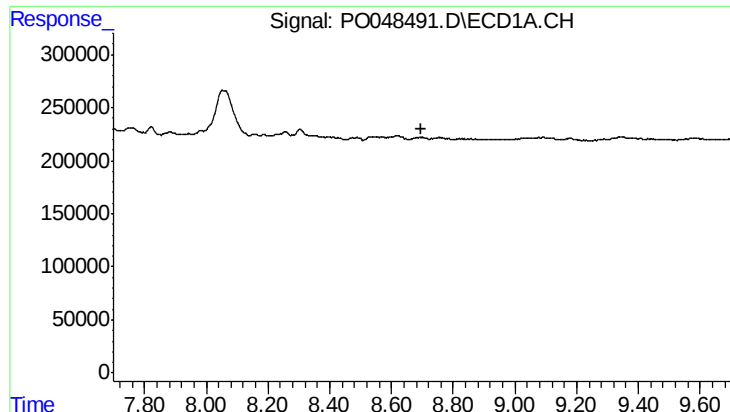
#38 AR-1262-3

R.T.: 8.051 min
Delta R.T.: -0.020 min
Response: 1684924
Conc: 244.03 ng/ml



#38 AR-1262-3

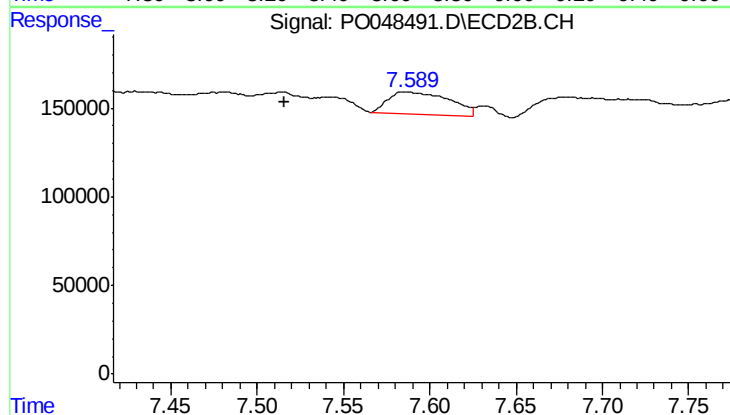
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#39 AR-1262-4

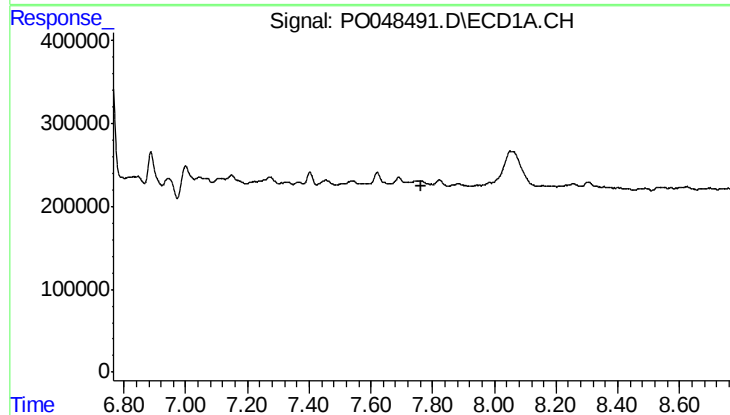
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



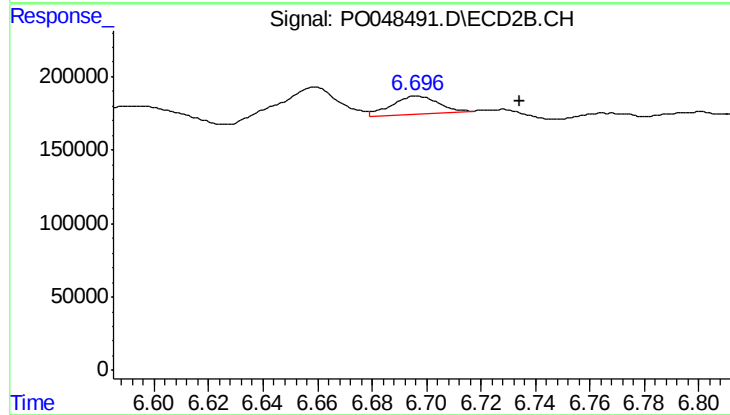
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.070 min
Response: 303547
Conc: 22.56 ng/ml



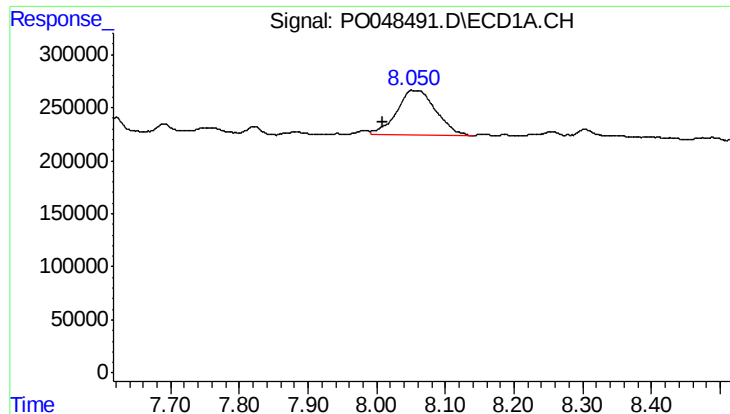
#41 AR-1268-1

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



#41 AR-1268-1

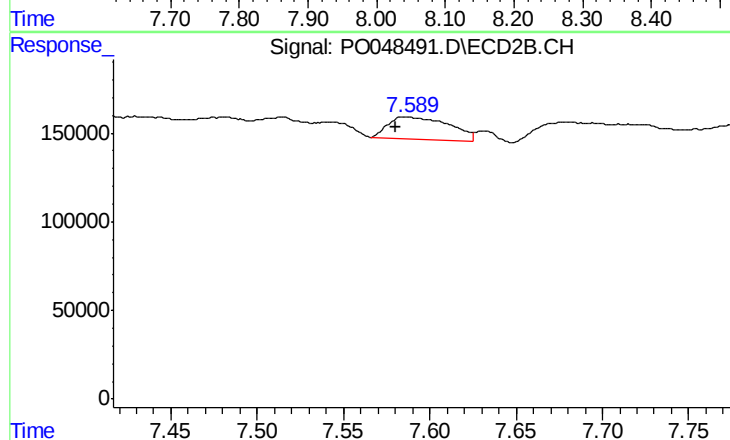
R.T.: 6.696 min
Delta R.T.: -0.038 min
Response: 146498
Conc: 18.94 ng/ml



#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: 0.043 min
Response: 1684924
Conc: 246.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 303547
Conc: 10.06 ng/ml