

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071918\
 Data File : P0046940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 13:53
 Operator : SM/SJ
 Sample : J4016-17RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB4-L-12-7RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 14:28:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.191	3.516	3226932	3505493	11.229	11.484
2) SA Decachlor...	9.710	8.438	1434082	1389677	6.520	5.676
Target Compounds						
3) L1 AR-1016-1	5.043	4.376	1828508	5317932	284.425	732.663 #
4) L1 AR-1016-2	5.418	4.773	-118307	1835844	N.D.	229.663 #
5) L1 AR-1016-3	0.000	4.819	0	2715282	N.D.	469.971 #
6) L1 AR-1016-4	5.787	4.874	1476461	2080983	224.369	297.850 #
7) L1 AR-1016-5	5.943	5.017	597100	653982	82.923	83.969
8) L2 AR-1221-1	4.391	3.734	6053078	704754	1636.693	176.494 #
9) L2 AR-1221-2	4.491	3.798	1920203	7475404	732.356	2598.862 #
10) L2 AR-1221-3	4.491	3.911	1920203	2062787	227.419	229.226
11) L3 AR-1232-1	4.924	4.210	2785599	3757778	1516.939	1990.519 #
12) L3 AR-1232-2	5.278	4.561	506528	6327528	131.011	1422.904 #
13) L3 AR-1232-3	5.418	4.641	-118307	2799496	N.D.	451.678 #
14) L3 AR-1232-4	5.418	4.670	-118307	1733854	N.D.	407.967 #
15) L3 AR-1232-5	0.000	4.819	0	2715282	N.D.	1236.650 #
16) L4 AR-1242-1	5.418	4.641	-118307	2799496	N.D.	227.211 #
17) L4 AR-1242-2	5.418	4.773	-118307	1835844	N.D.	268.026 #
18) L4 AR-1242-3	0.000	4.874	0	2080983	N.D.	330.709 #
19) L4 AR-1242-4	5.787	5.017	1476461	653982	258.639	92.475 #
20) L4 AR-1242-5	5.943	5.208	597100	4533108	91.289	705.656 #
21) L5 AR-1248-1	5.787	5.017	1476461	653982	163.359	59.917 #
22) L5 AR-1248-2	5.943	5.208	597100	4533108	73.312	551.333 #
23) L5 AR-1248-3	6.212	5.383	513136	1704596	48.624	105.372 #
24) L5 AR-1248-4	6.253	5.427	770229	1591635	75.627	140.459 #
25) L5 AR-1248-5	6.464	5.908	212972	2090235	30.619	274.261 #
26) L6 AR-1254-1	6.387	5.383	961545	1704596	63.646	102.590 #
27) L6 AR-1254-2	0.000	5.521	0	1445051	N.D.	101.573 #
28) L6 AR-1254-3	6.755	5.908	1357669	2090235	82.986	87.279
29) L6 AR-1254-4	7.036	6.128	642721	1614145	52.404	98.517 #
30) L6 AR-1254-5	0.000	6.435	0	853798	N.D.	75.159 #
31) L7 AR-1260-1	6.911	6.058	1697115	1385900	143.153	86.807 #
32) L7 AR-1260-2	7.200	6.222	407826	3091844	29.170	146.996 #
33) L7 AR-1260-3	0.000	6.558	0	1045290	N.D.	47.321 #
34) L7 AR-1260-4	0.000	7.057	0	840358	N.D.	22.729 #
35) L7 AR-1260-5	0.000	7.451	0	724005	N.D.	28.540 #
36) L8 AR-1262-1	6.911	6.222	1697115	3091844	164.959	175.122
37) L8 AR-1262-2	7.200	6.387	407826	1181671	34.134	70.928 #
38) L8 AR-1262-3	0.000	6.622	0	166040	N.D.	6.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071918\
Data File : P0046940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 13:53
Operator : SM/SJ
Sample : J4016-17RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 14:28:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	0.000	7.057	0	840358	N.D.	18.647 #
42) L9	AR-1268-2	0.000	7.451	0	724005	N.D.	18.022 #
43) L9	AR-1268-3	0.000	7.645	0	1526653	N.D.	46.023 #
44) L9	AR-1268-4	0.000	7.923	0	267199	N.D.	19.641 #

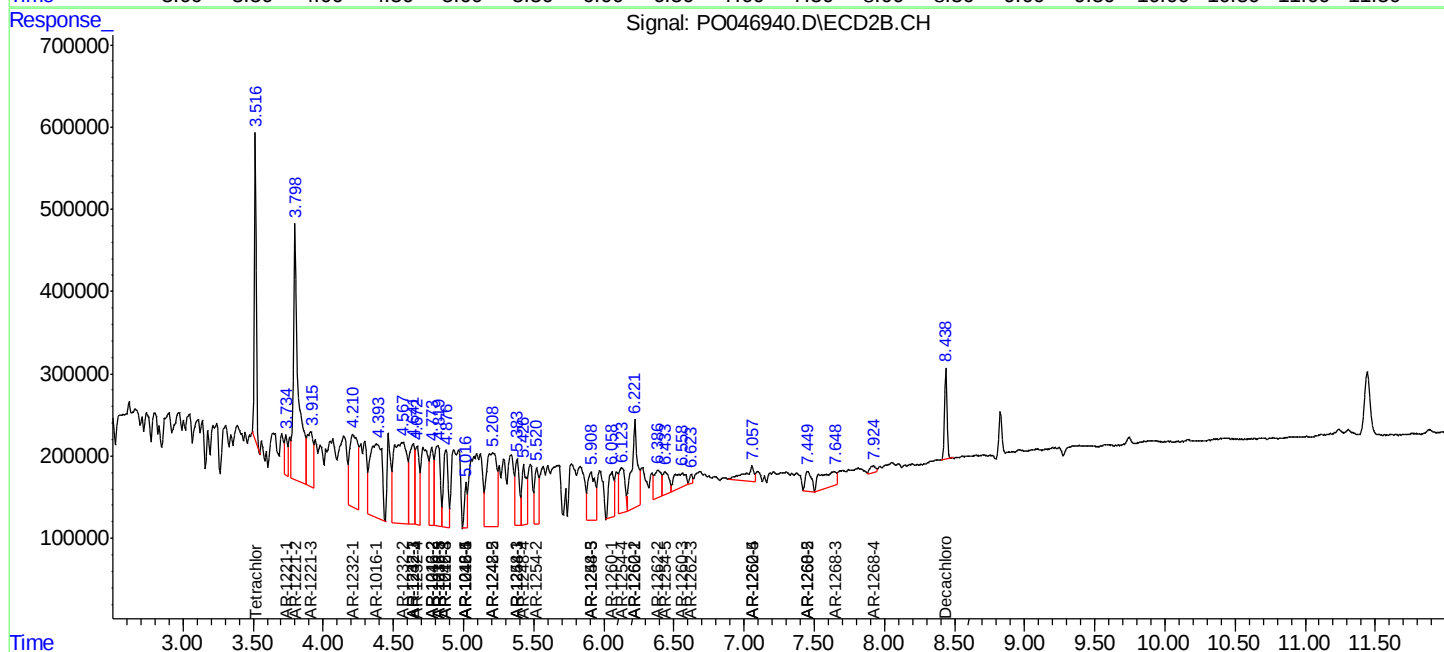
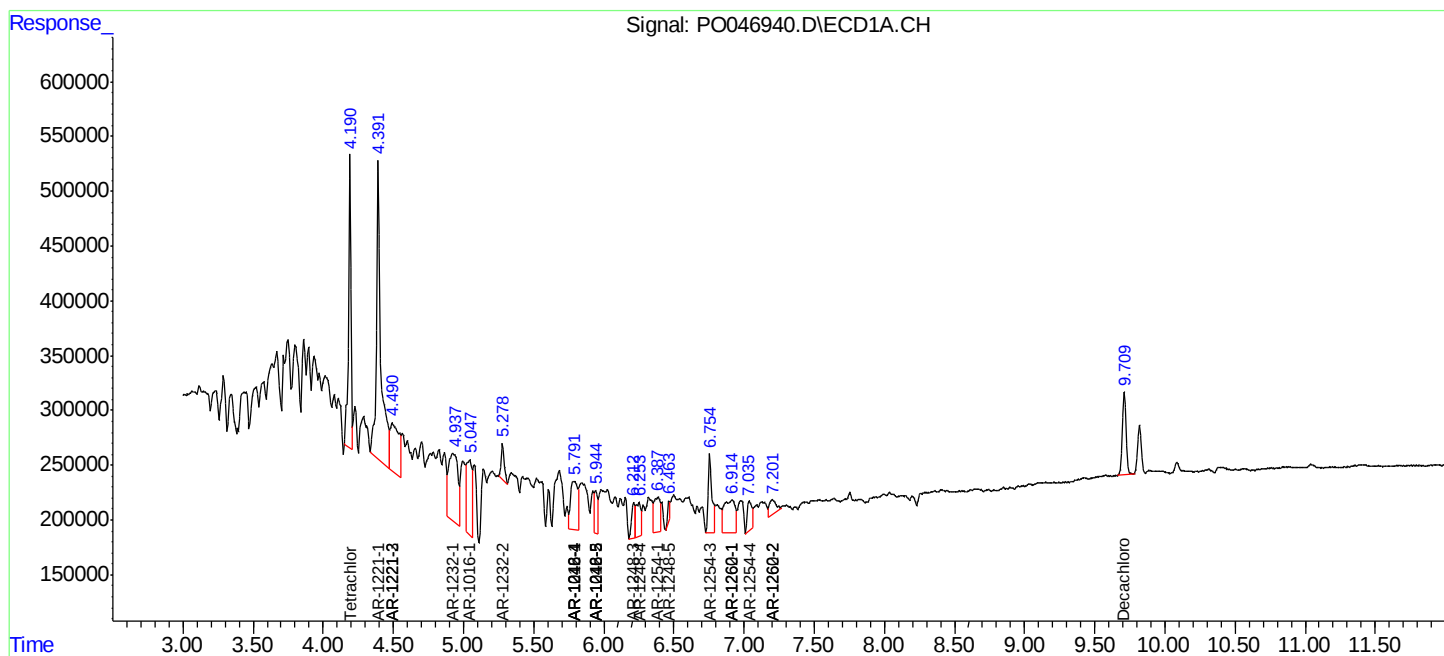
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

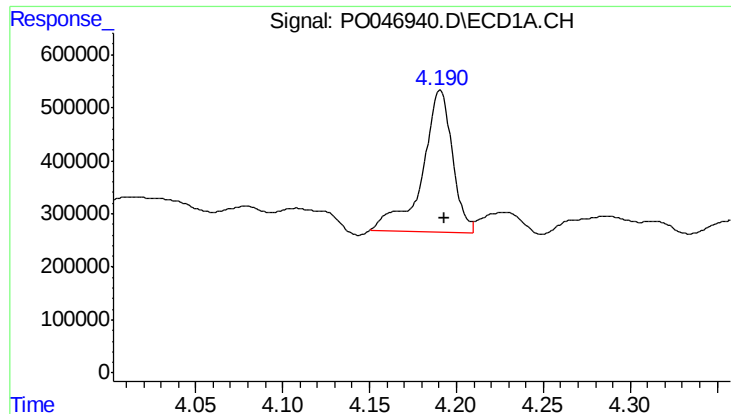
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071918\
Data File : P0046940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 13:53
Operator : SM/SJ
Sample : J4016-17RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jul 19 14:28:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

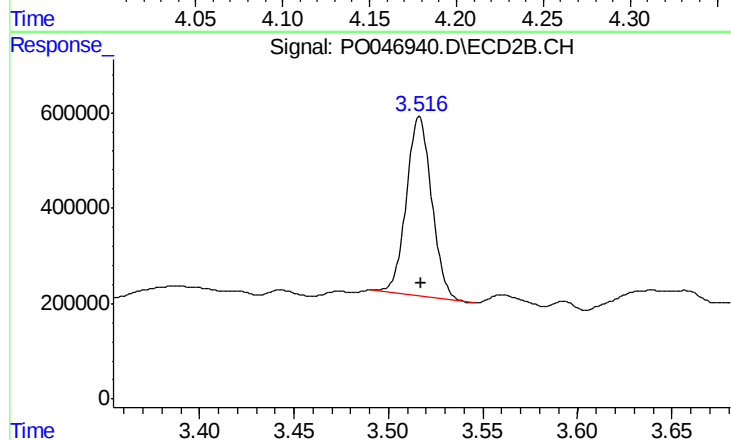




#1 Tetrachloro-m-xylene

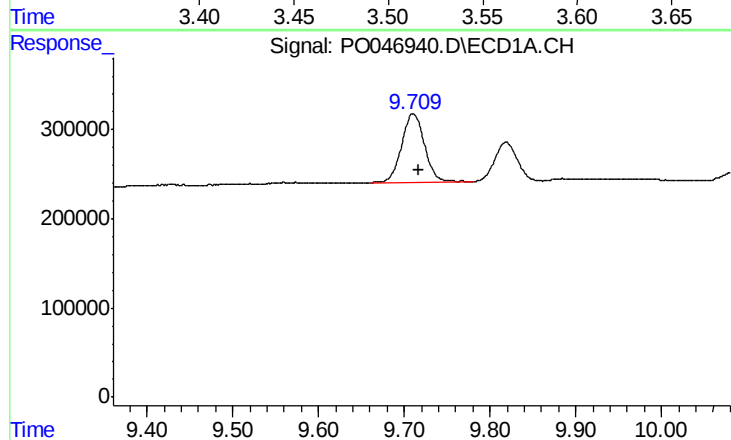
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 3226932
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



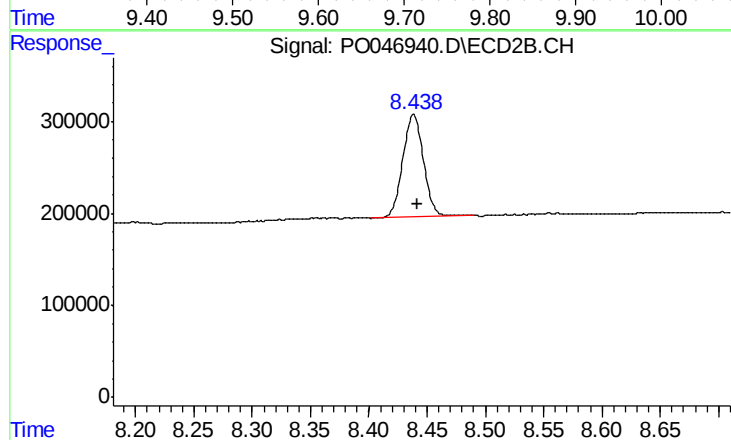
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 3505493
Conc: 11.48 ng/ml



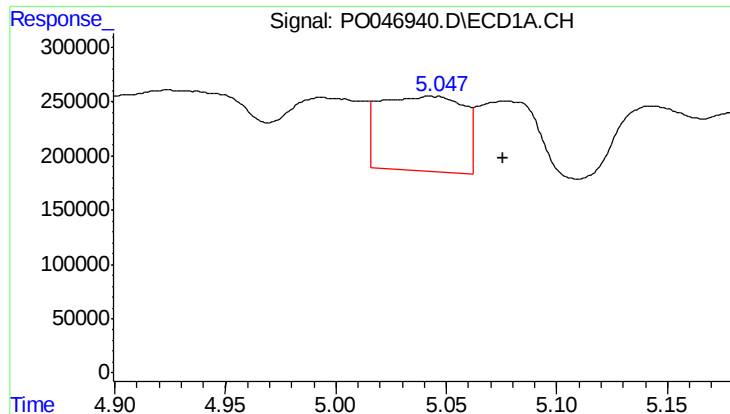
#2 Decachlorobiphenyl

R.T.: 9.710 min
Delta R.T.: -0.007 min
Response: 1434082
Conc: 6.52 ng/ml



#2 Decachlorobiphenyl

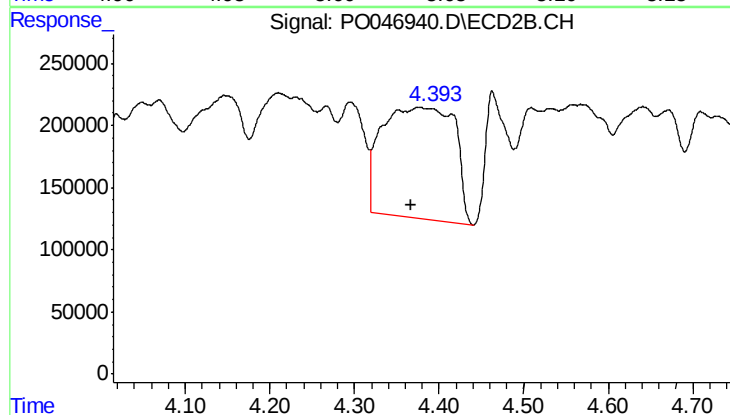
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 1389677
Conc: 5.68 ng/ml



#3 AR-1016-1

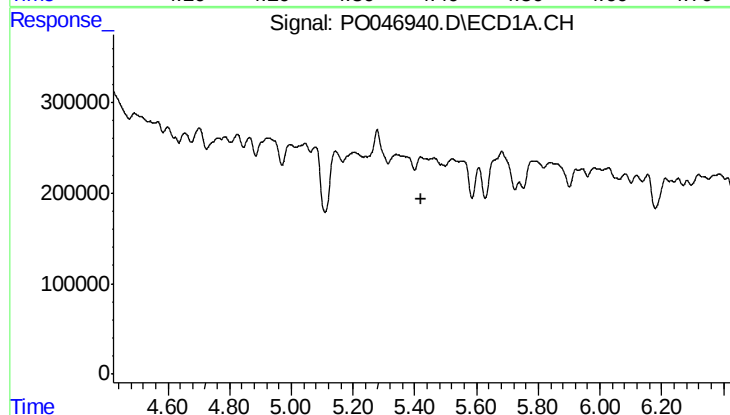
R.T.: 5.043 min
Delta R.T.: -0.033 min
Response: 1828508
Conc: 284.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



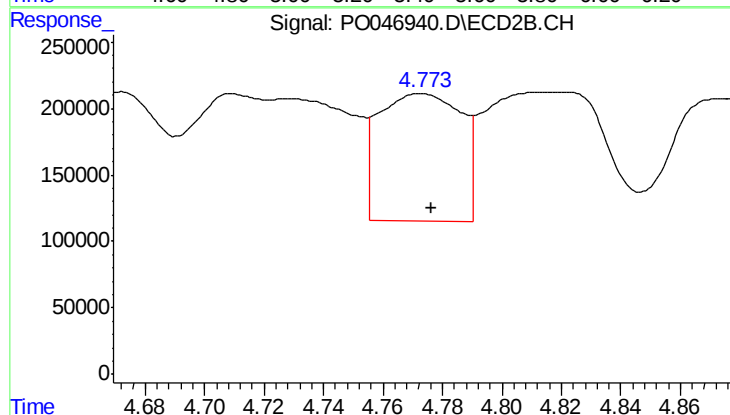
#3 AR-1016-1

R.T.: 4.376 min
Delta R.T.: 0.009 min
Response: 5317932
Conc: 732.66 ng/ml



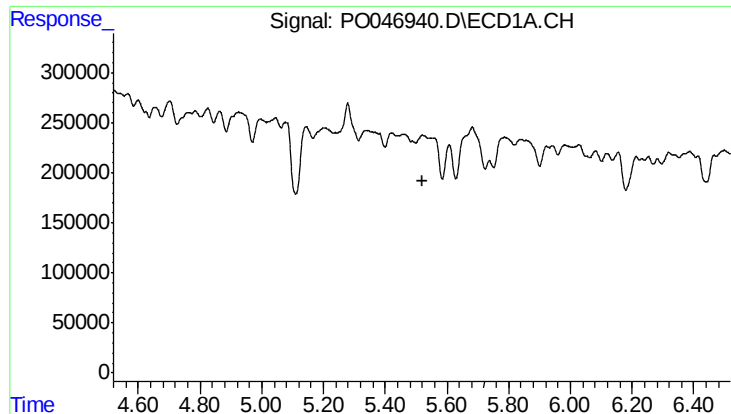
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: -118307
Conc: N.D.



#4 AR-1016-2

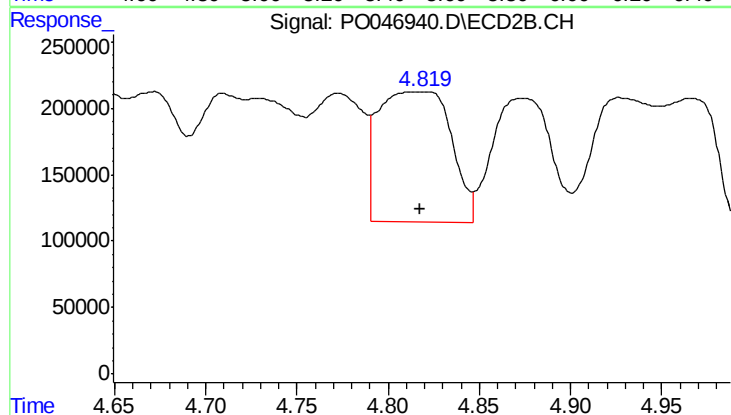
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 1835844
Conc: 229.66 ng/ml



#5 AR-1016-3

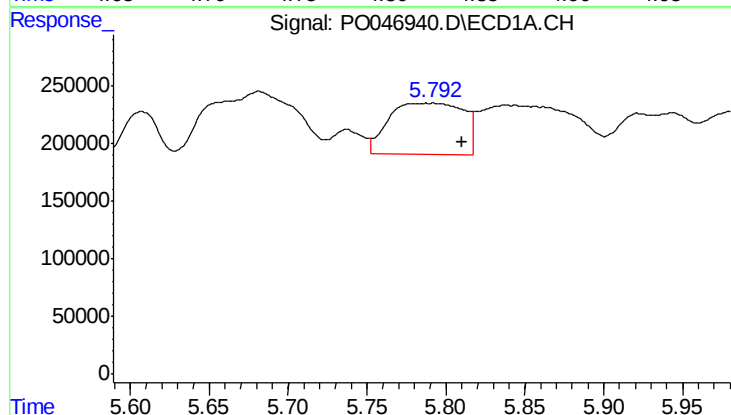
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



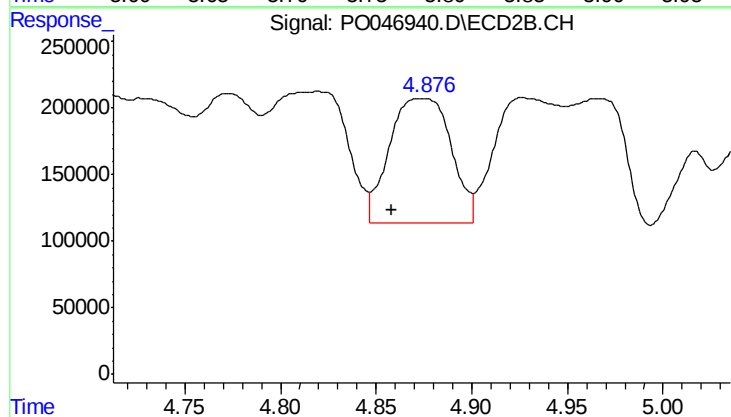
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 2715282
Conc: 469.97 ng/ml



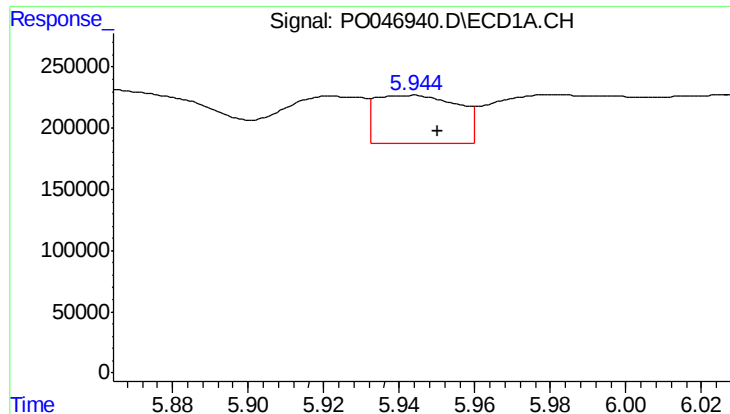
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.024 min
Response: 1476461
Conc: 224.37 ng/ml



#6 AR-1016-4

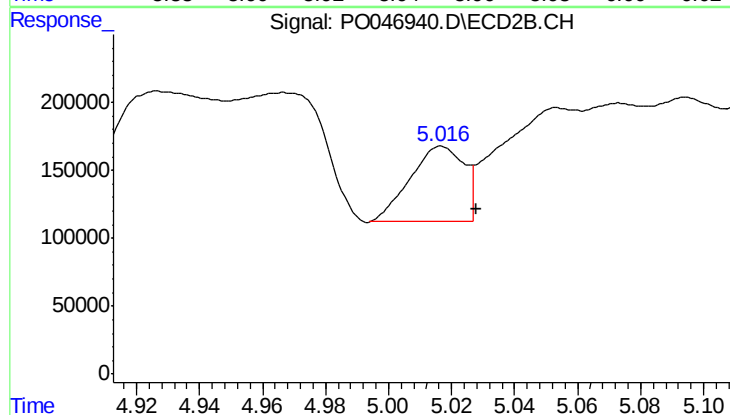
R.T.: 4.874 min
Delta R.T.: 0.015 min
Response: 2080983
Conc: 297.85 ng/ml



#7 AR-1016-5

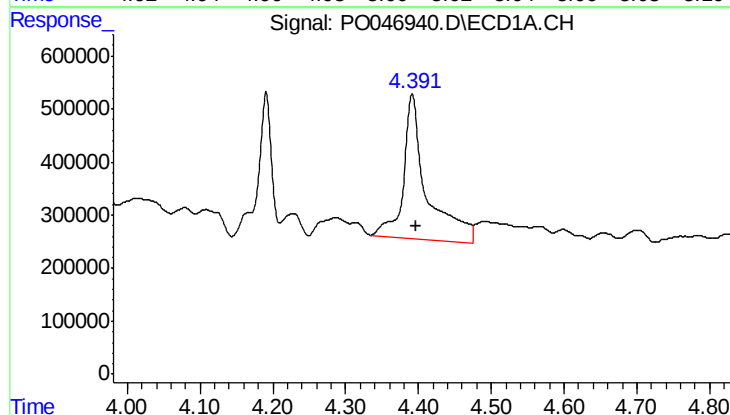
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 597100
Conc: 82.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



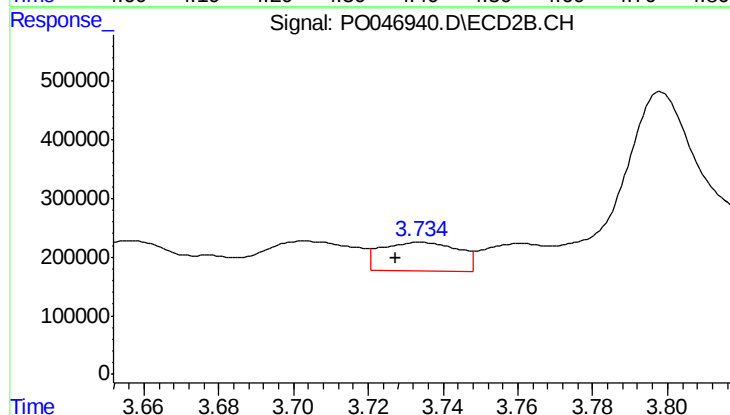
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.011 min
Response: 653982
Conc: 83.97 ng/ml



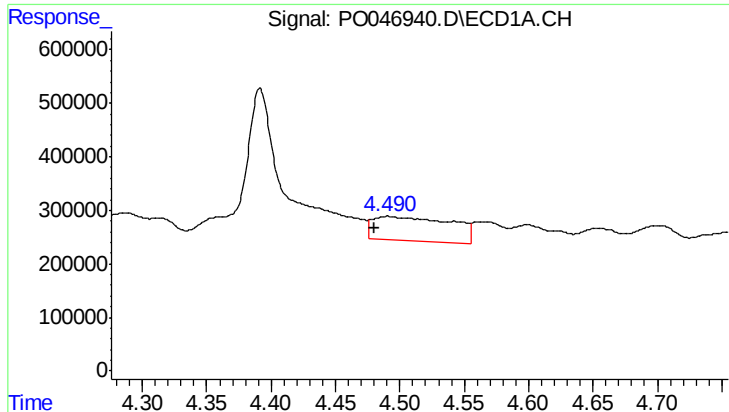
#8 AR-1221-1

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 6053078
Conc: 1636.69 ng/ml



#8 AR-1221-1

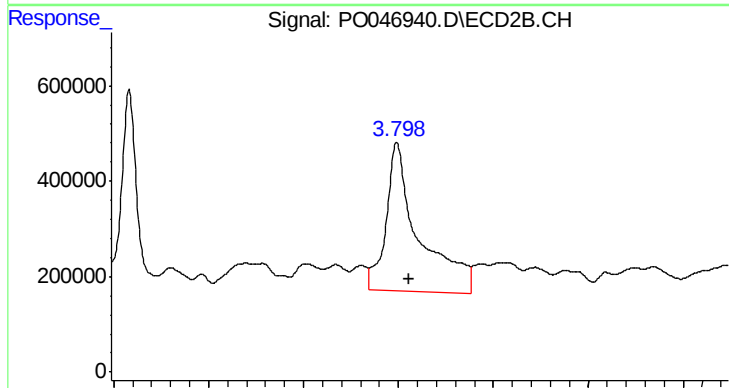
R.T.: 3.734 min
Delta R.T.: 0.007 min
Response: 704754
Conc: 176.49 ng/ml



#9 AR-1221-2

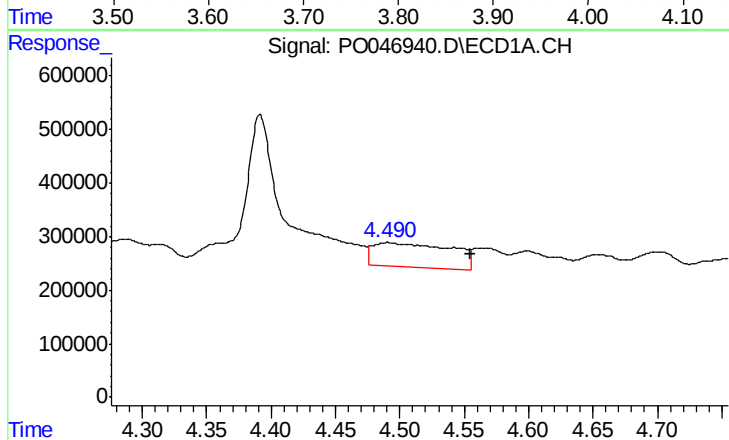
R.T.: 4.491 min
Delta R.T.: 0.010 min
Response: 1920203
Conc: 732.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



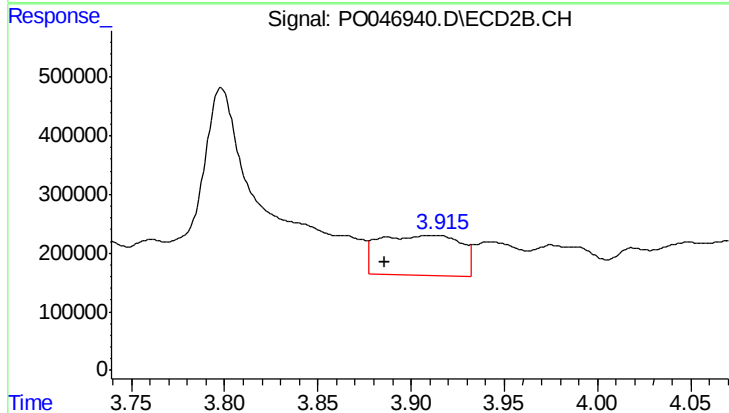
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: -0.013 min
Response: 7475404
Conc: 2598.86 ng/ml



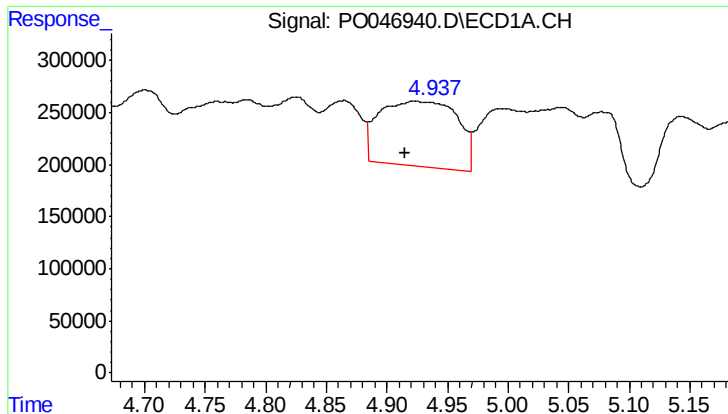
#10 AR-1221-3

R.T.: 4.491 min
Delta R.T.: -0.064 min
Response: 1920203
Conc: 227.42 ng/ml



#10 AR-1221-3

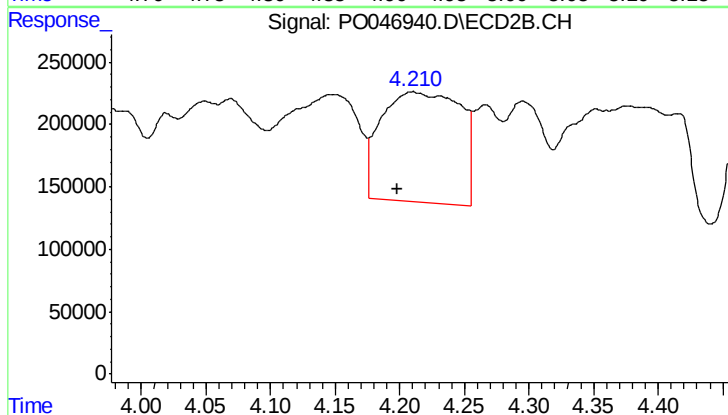
R.T.: 3.911 min
Delta R.T.: 0.025 min
Response: 2062787
Conc: 229.23 ng/ml



#11 AR-1232-1

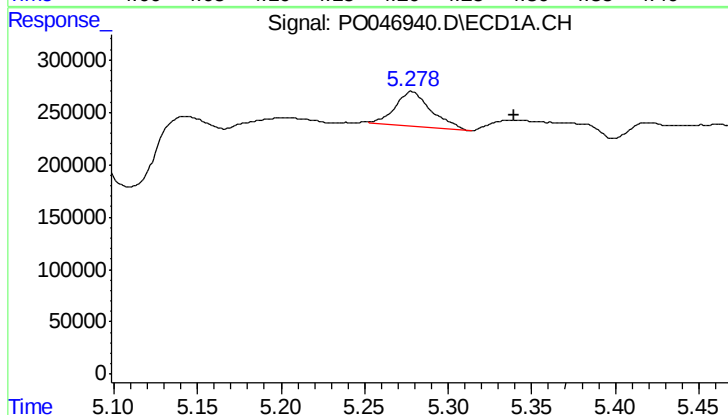
R.T.: 4.924 min
Delta R.T.: 0.008 min
Response: 2785599
Conc: 1516.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



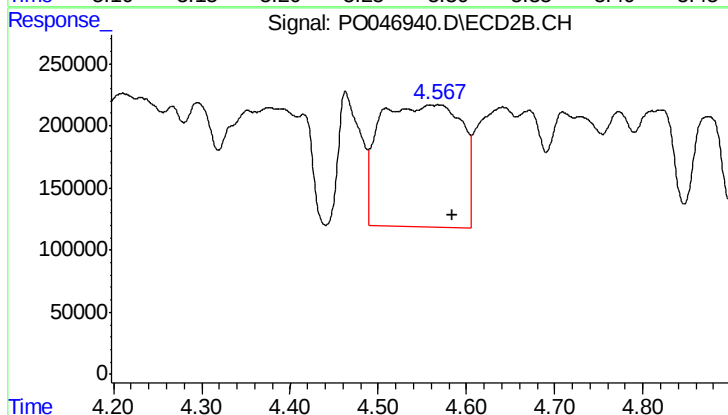
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.012 min
Response: 3757778
Conc: 1990.52 ng/ml



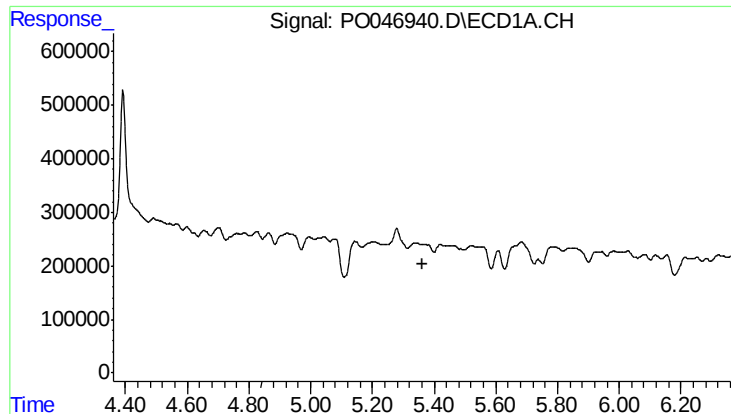
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.061 min
Response: 506528
Conc: 131.01 ng/ml



#12 AR-1232-2

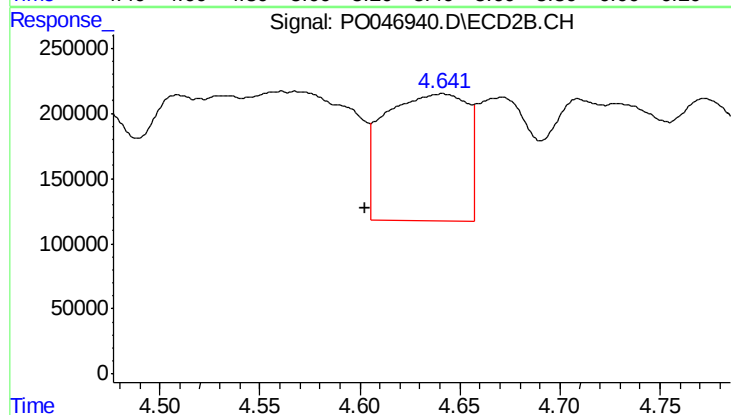
R.T.: 4.561 min
Delta R.T.: -0.023 min
Response: 6327528
Conc: 1422.90 ng/ml



#13 AR-1232-3

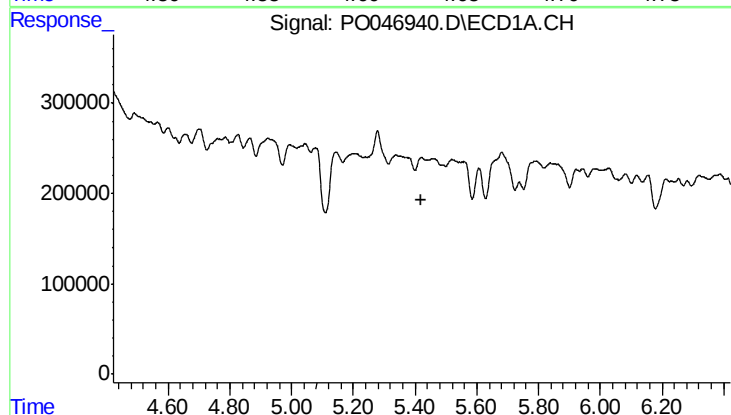
R.T.: 5.418 min
Delta R.T.: 0.057 min
Response: -118307
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



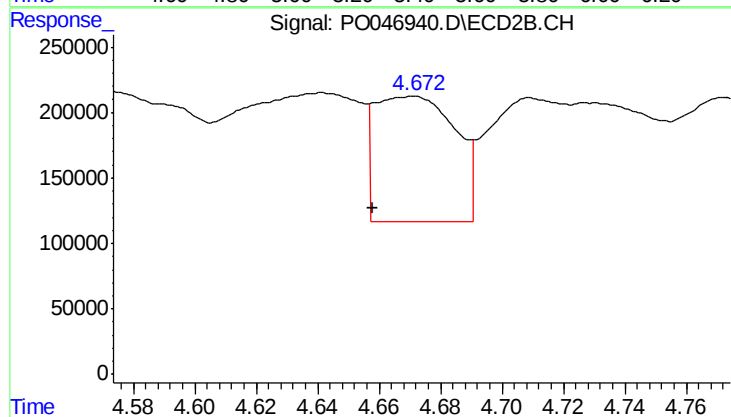
#13 AR-1232-3

R.T.: 4.641 min
Delta R.T.: 0.039 min
Response: 2799496
Conc: 451.68 ng/ml



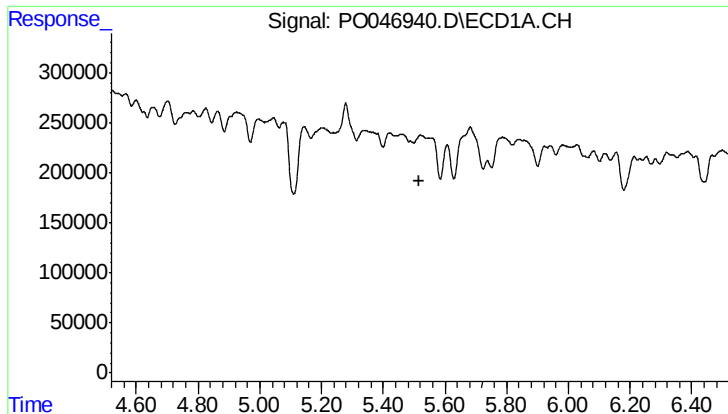
#14 AR-1232-4

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: -118307
Conc: N.D.



#14 AR-1232-4

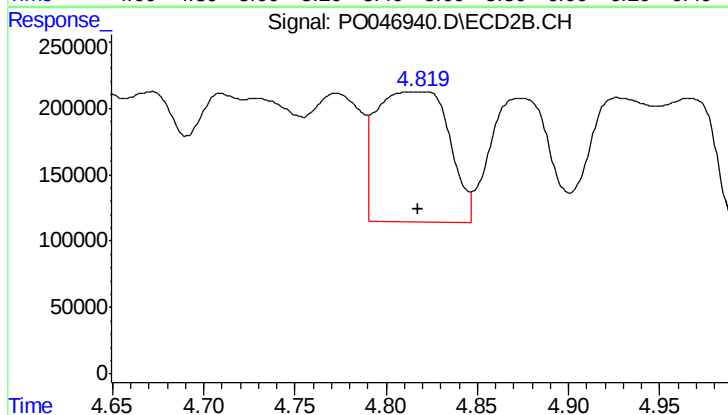
R.T.: 4.670 min
Delta R.T.: 0.013 min
Response: 1733854
Conc: 407.97 ng/ml



#15 AR-1232-5

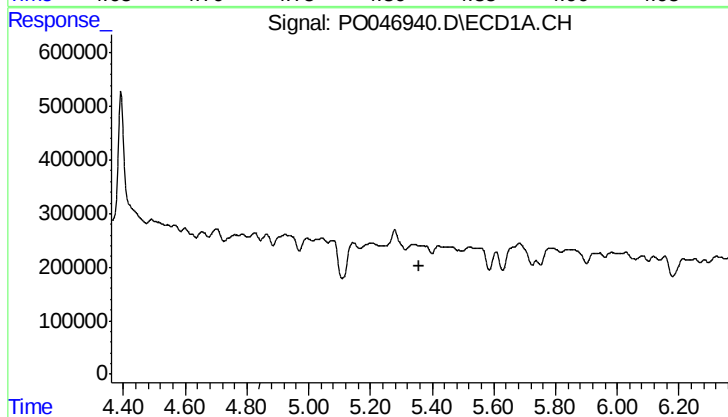
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



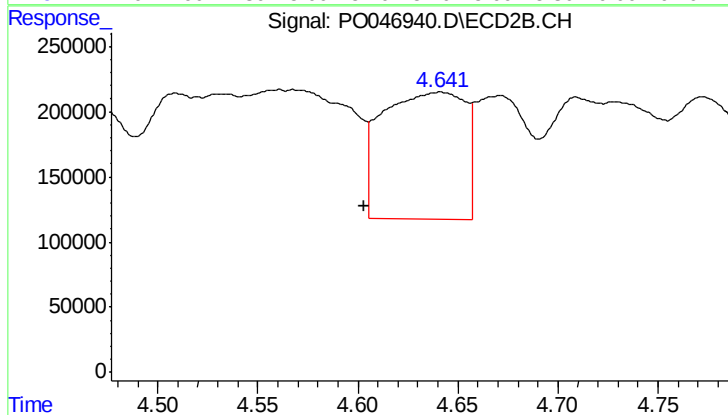
#15 AR-1232-5

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 2715282
Conc: 1236.65 ng/ml



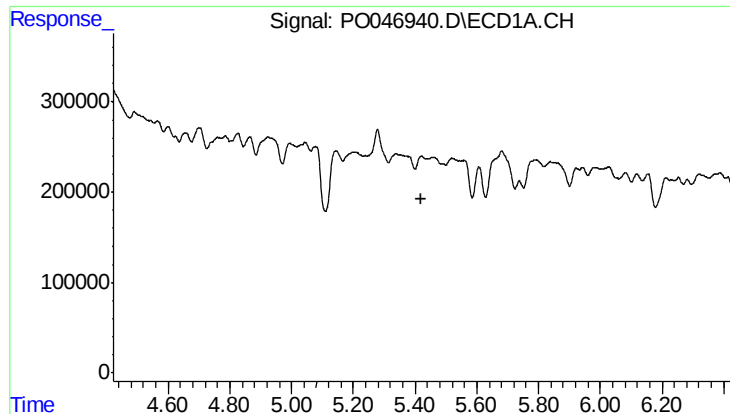
#16 AR-1242-1

R.T.: 5.418 min
Delta R.T.: 0.058 min
Response: -118307
Conc: N.D.



#16 AR-1242-1

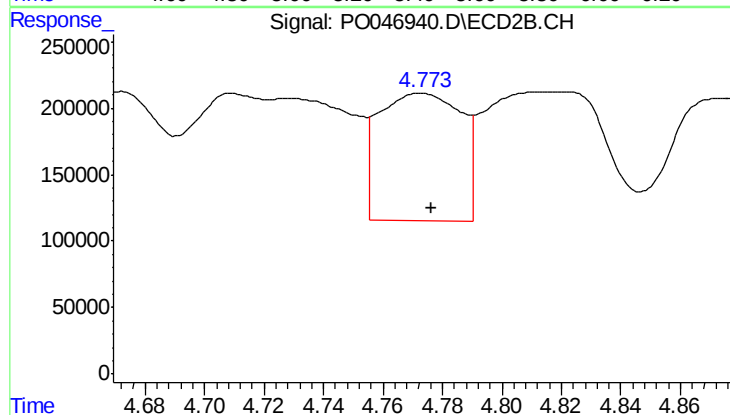
R.T.: 4.641 min
Delta R.T.: 0.038 min
Response: 2799496
Conc: 227.21 ng/ml



#17 AR-1242-2

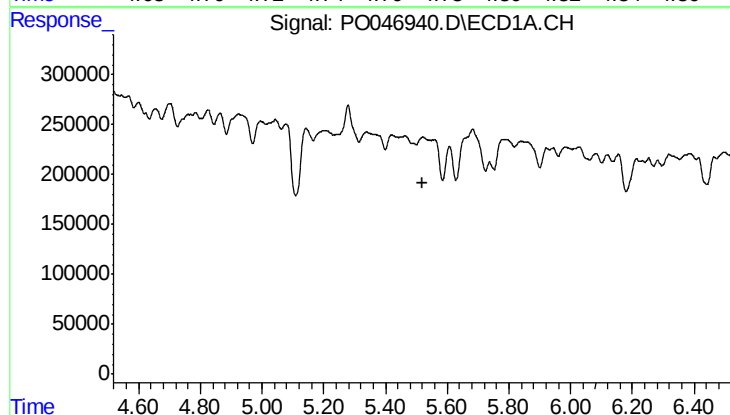
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: -118307
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



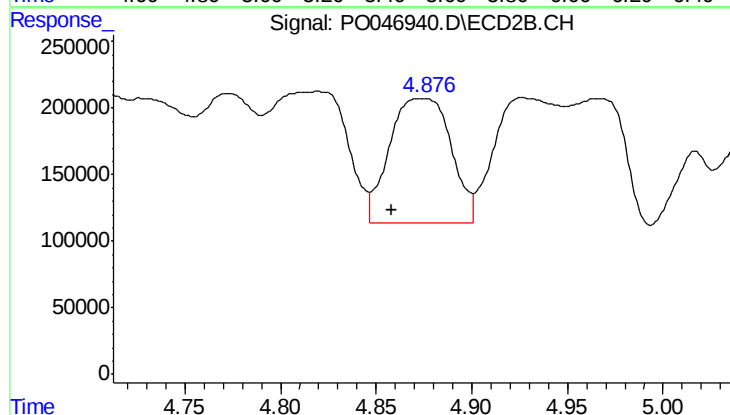
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 1835844
Conc: 268.03 ng/ml



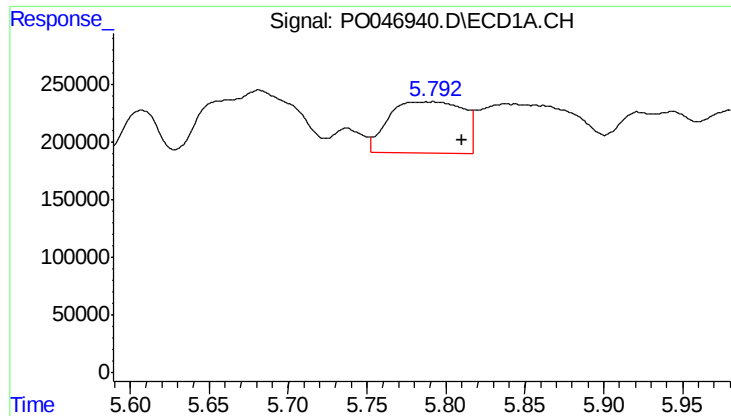
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#18 AR-1242-3

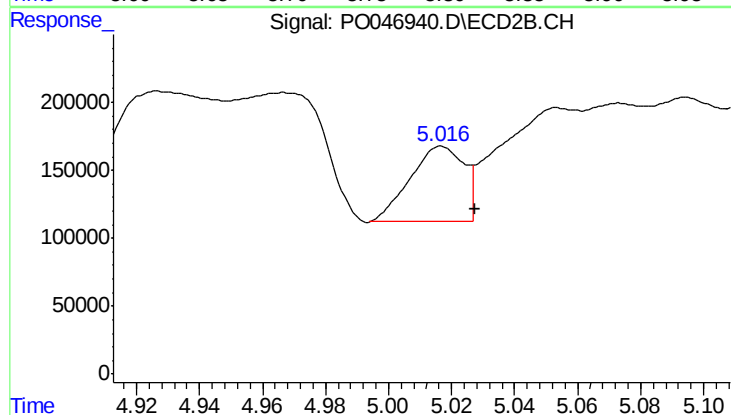
R.T.: 4.874 min
Delta R.T.: 0.015 min
Response: 2080983
Conc: 330.71 ng/ml



#19 AR-1242-4

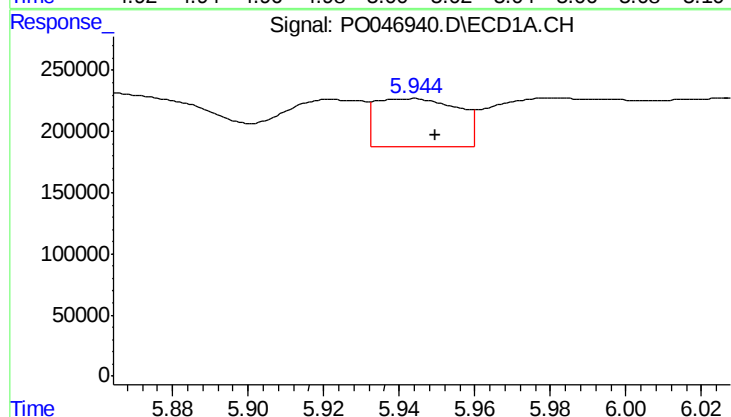
R.T.: 5.787 min
Delta R.T.: -0.024 min
Response: 1476461
Conc: 258.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



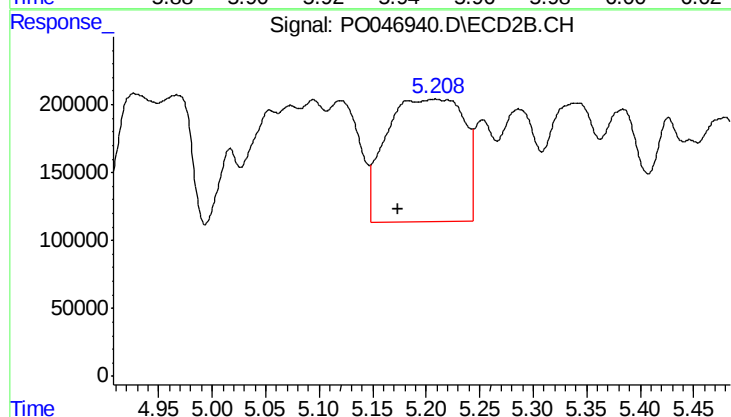
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.011 min
Response: 653982
Conc: 92.47 ng/ml



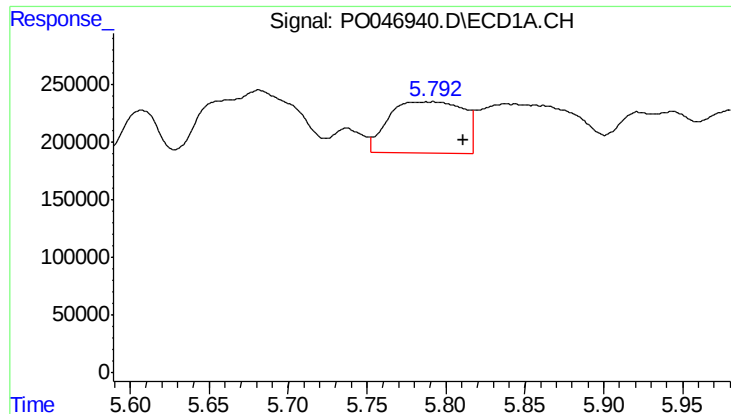
#20 AR-1242-5

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 597100
Conc: 91.29 ng/ml



#20 AR-1242-5

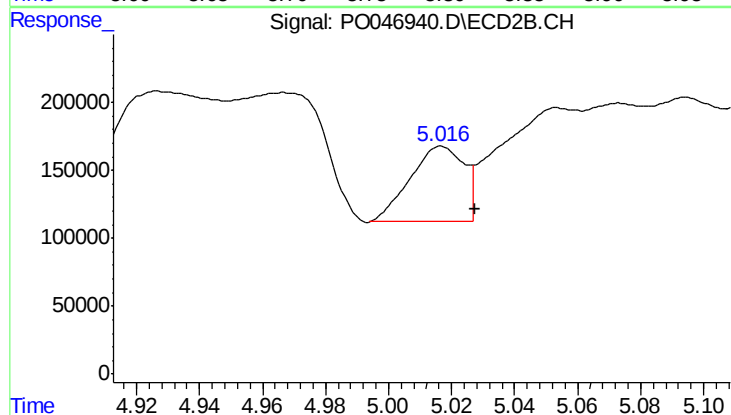
R.T.: 5.208 min
Delta R.T.: 0.033 min
Response: 4533108
Conc: 705.66 ng/ml



#21 AR-1248-1

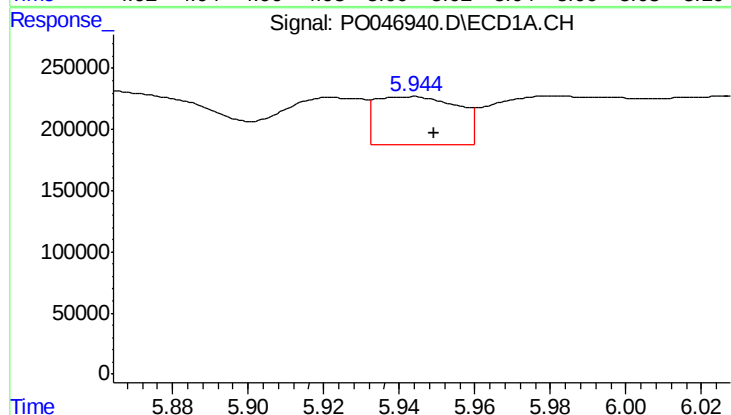
R.T.: 5.787 min
Delta R.T.: -0.024 min
Response: 1476461
Conc: 163.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



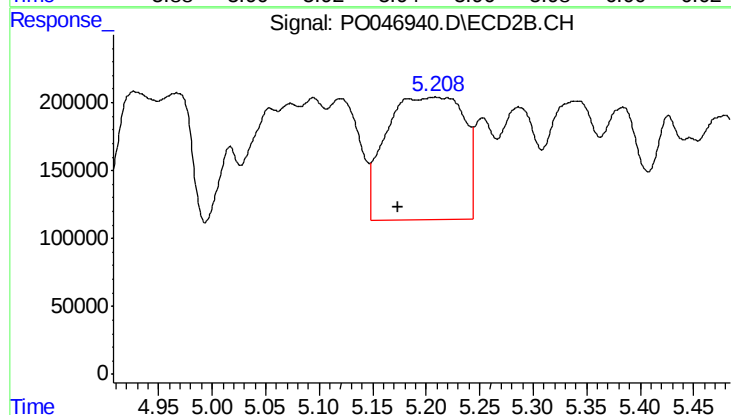
#21 AR-1248-1

R.T.: 5.017 min
Delta R.T.: -0.011 min
Response: 653982
Conc: 59.92 ng/ml



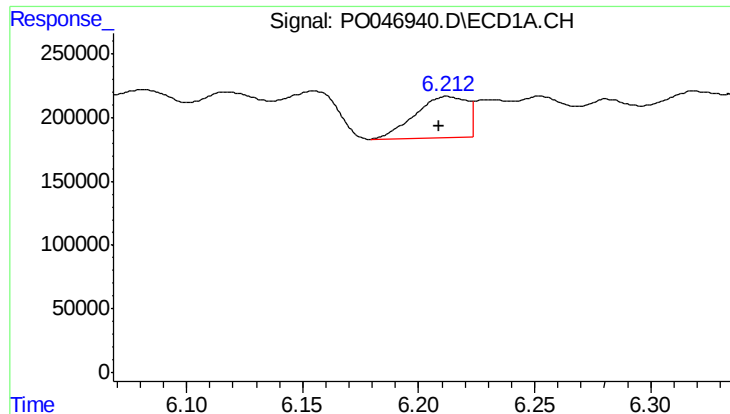
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 597100
Conc: 73.31 ng/ml



#22 AR-1248-2

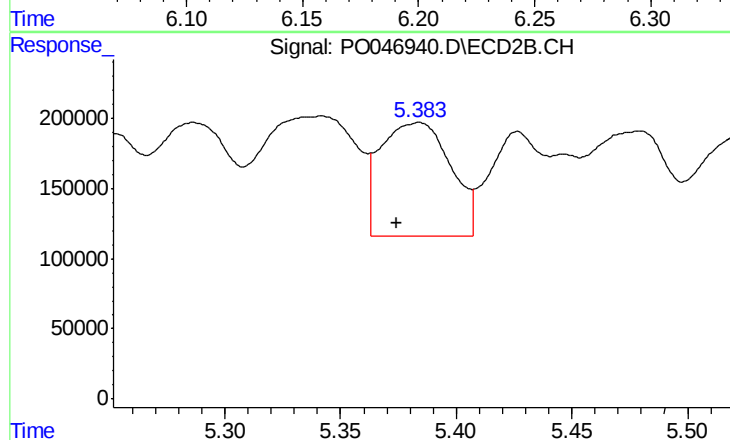
R.T.: 5.208 min
Delta R.T.: 0.034 min
Response: 4533108
Conc: 551.33 ng/ml



#23 AR-1248-3

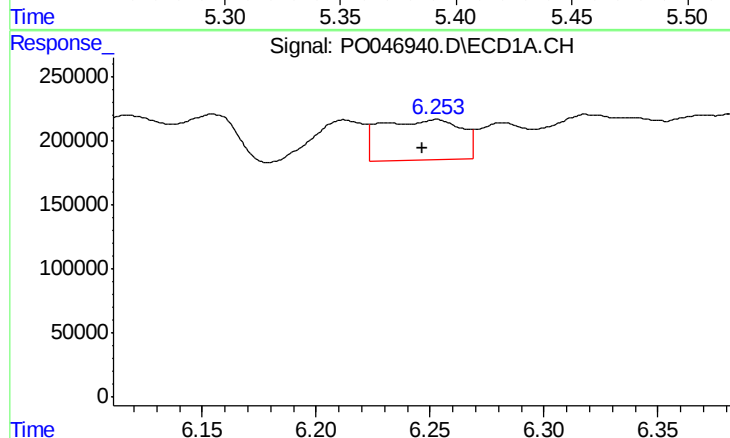
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 513136
Conc: 48.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



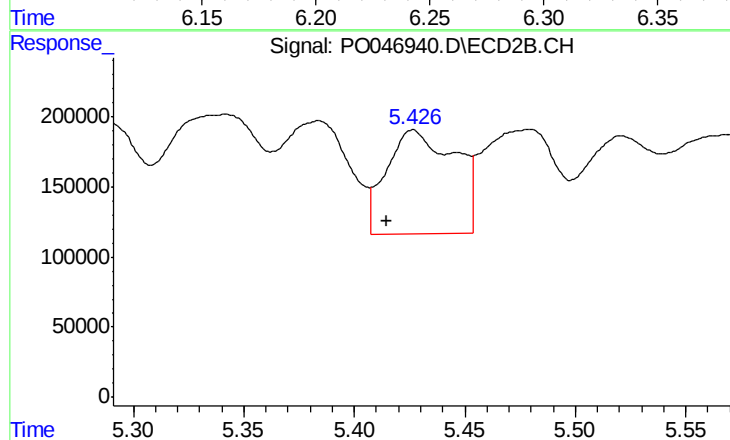
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.009 min
Response: 1704596
Conc: 105.37 ng/ml



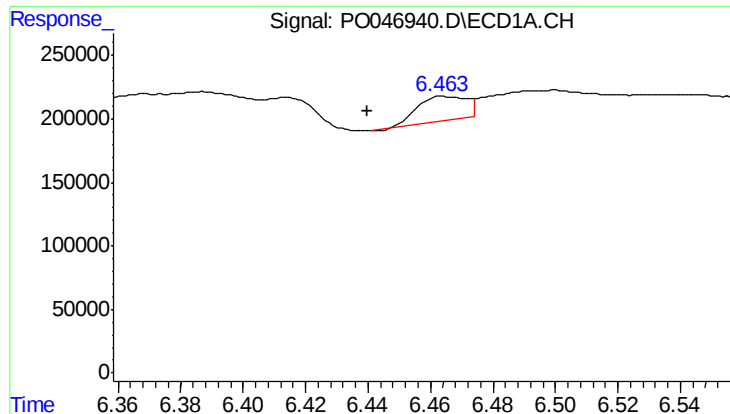
#24 AR-1248-4

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 770229
Conc: 75.63 ng/ml



#24 AR-1248-4

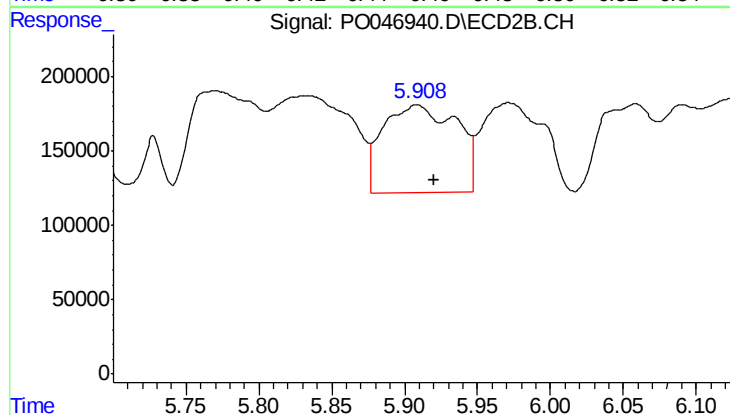
R.T.: 5.427 min
Delta R.T.: 0.012 min
Response: 1591635
Conc: 140.46 ng/ml



#25 AR-1248-5

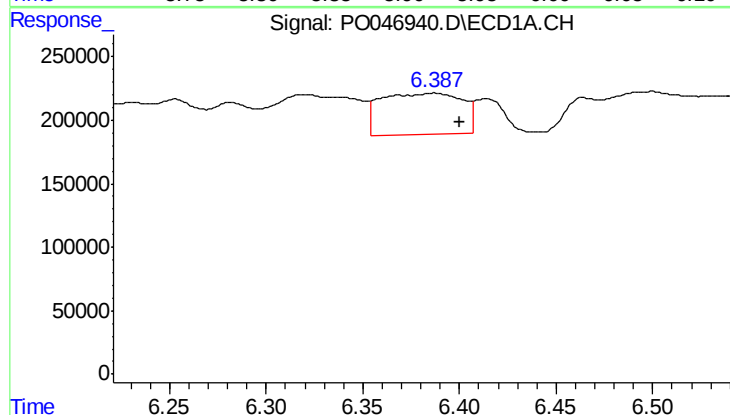
R.T.: 6.464 min
Delta R.T.: 0.024 min
Response: 212972
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



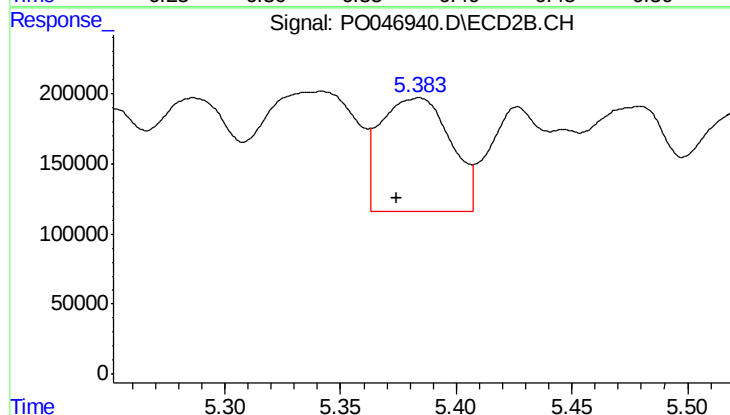
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 2090235
Conc: 274.26 ng/ml



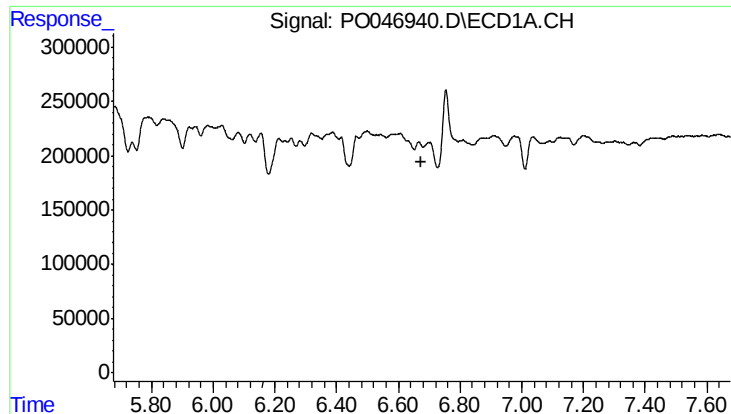
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.013 min
Response: 961545
Conc: 63.65 ng/ml



#26 AR-1254-1

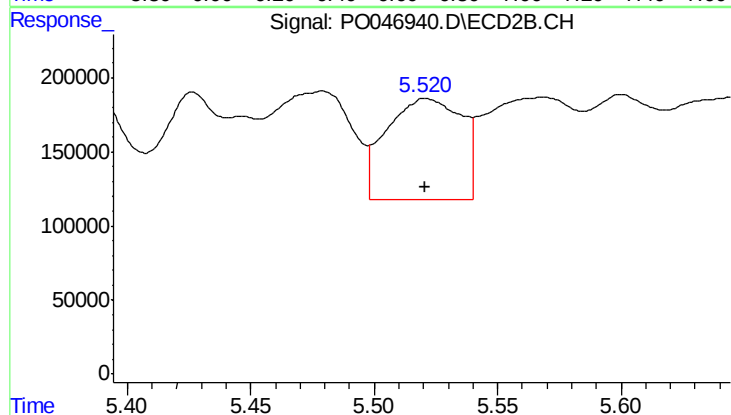
R.T.: 5.383 min
Delta R.T.: 0.009 min
Response: 1704596
Conc: 102.59 ng/ml



#27 AR-1254-2

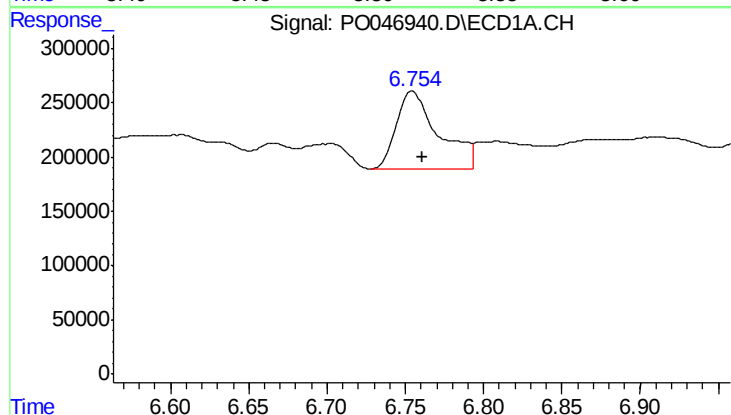
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



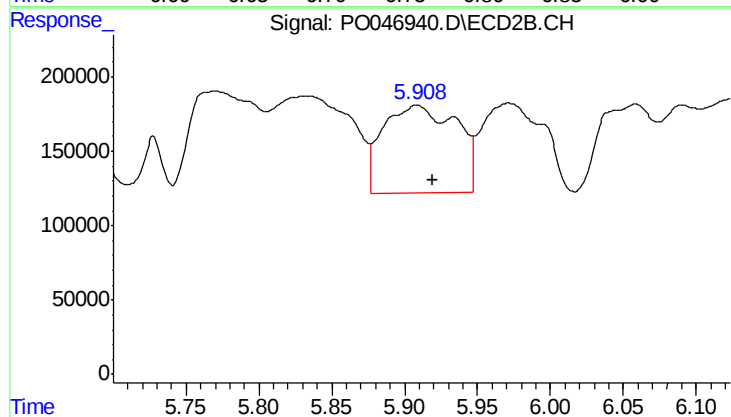
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1445051
Conc: 101.57 ng/ml



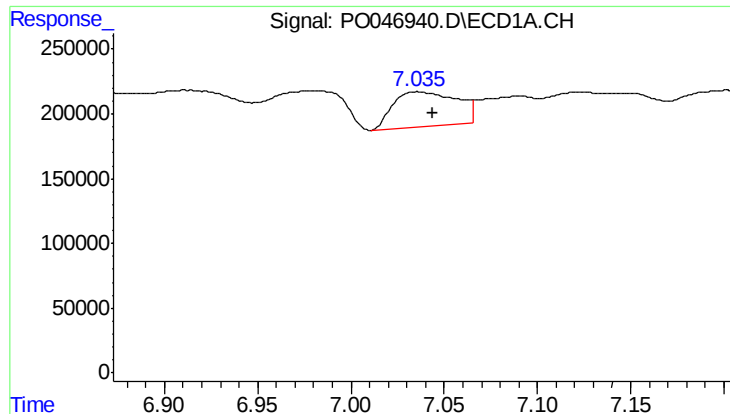
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 1357669
Conc: 82.99 ng/ml



#28 AR-1254-3

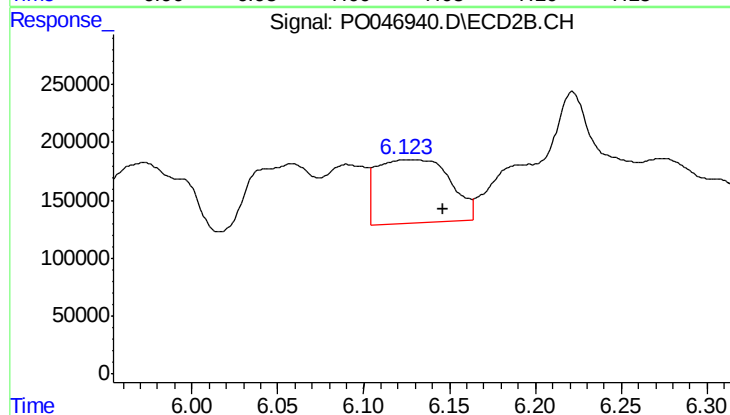
R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 2090235
Conc: 87.28 ng/ml



#29 AR-1254-4

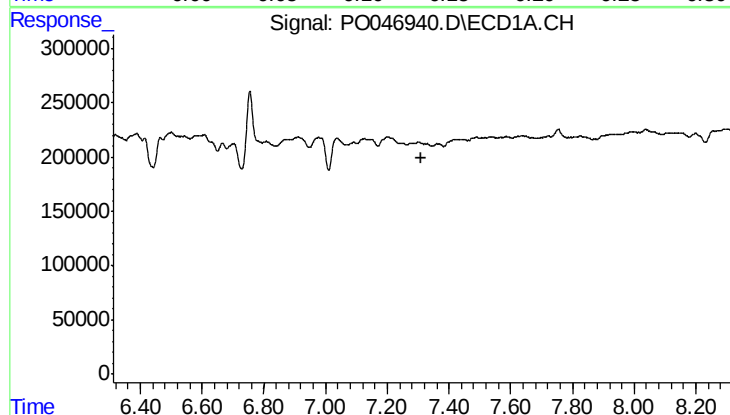
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 642721
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



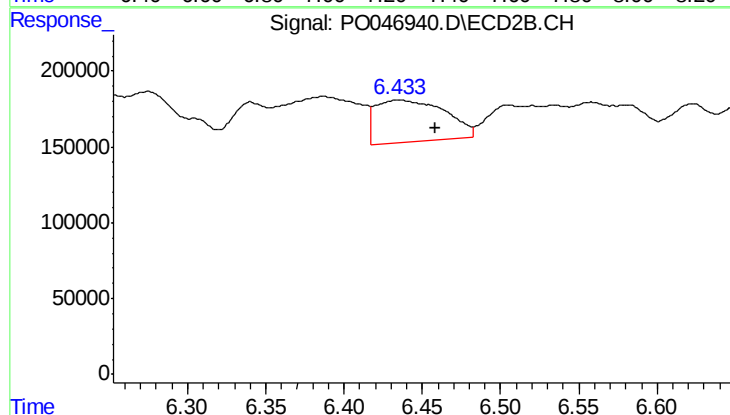
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.018 min
Response: 1614145
Conc: 98.52 ng/ml



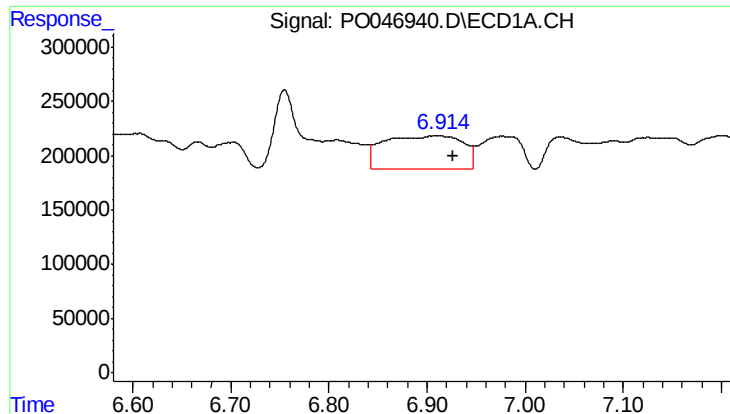
#30 AR-1254-5

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



#30 AR-1254-5

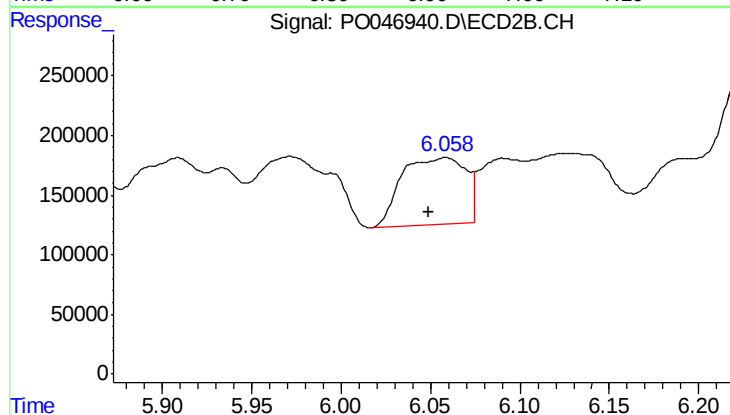
R.T.: 6.435 min
Delta R.T.: -0.024 min
Response: 853798
Conc: 75.16 ng/ml



#31 AR-1260-1

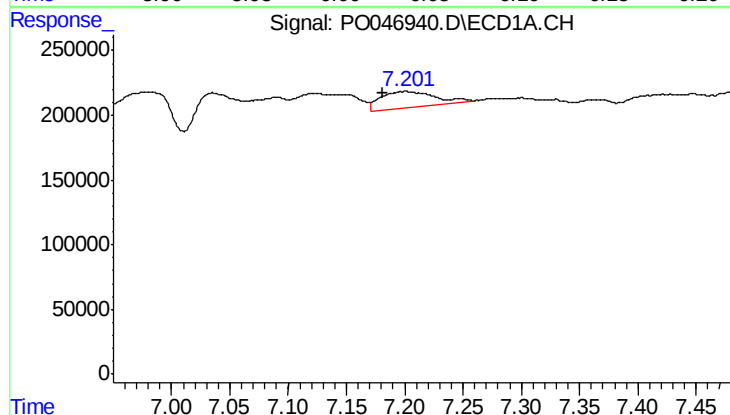
R.T.: 6.911 min
Delta R.T.: -0.016 min
Response: 1697115
Conc: 143.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



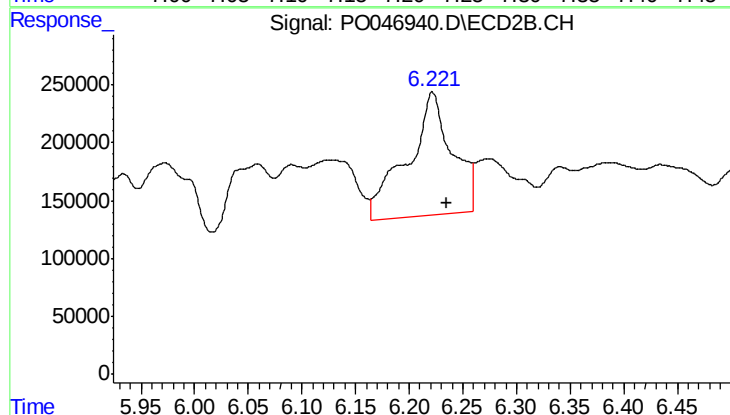
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.010 min
Response: 1385900
Conc: 86.81 ng/ml



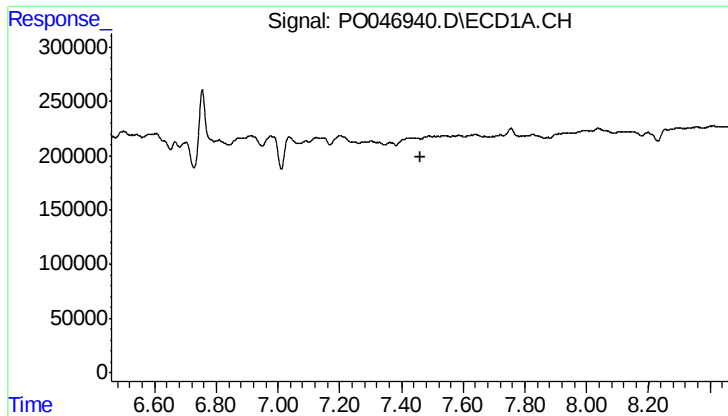
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: 0.019 min
Response: 407826
Conc: 29.17 ng/ml



#32 AR-1260-2

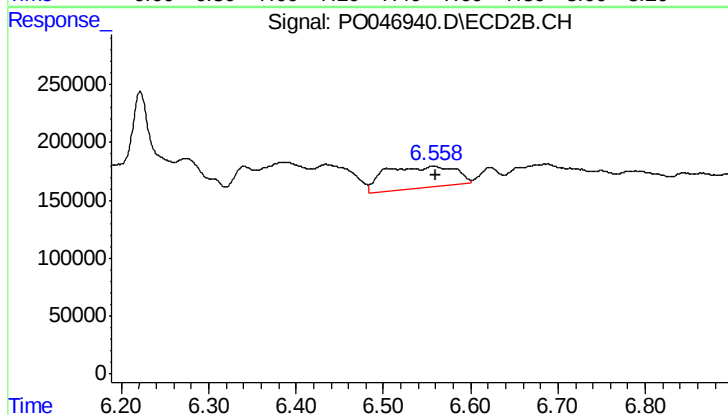
R.T.: 6.222 min
Delta R.T.: -0.013 min
Response: 3091844
Conc: 147.00 ng/ml



#33 AR-1260-3

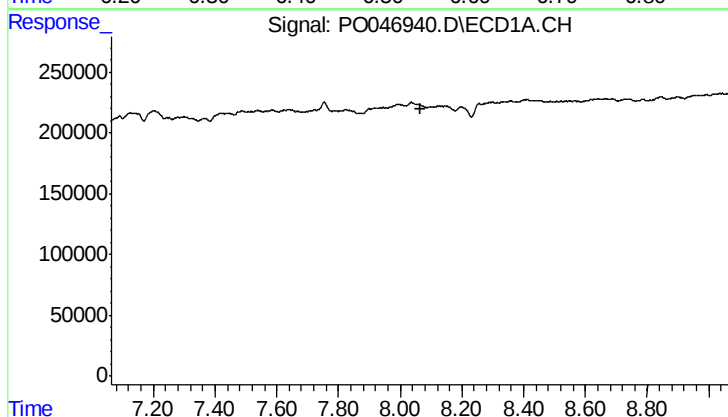
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



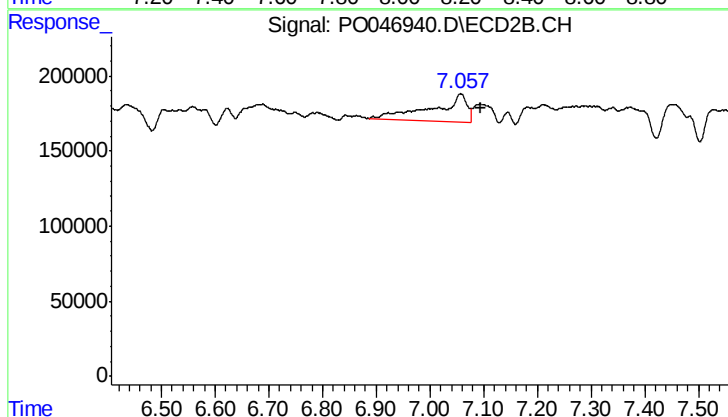
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1045290
Conc: 47.32 ng/ml



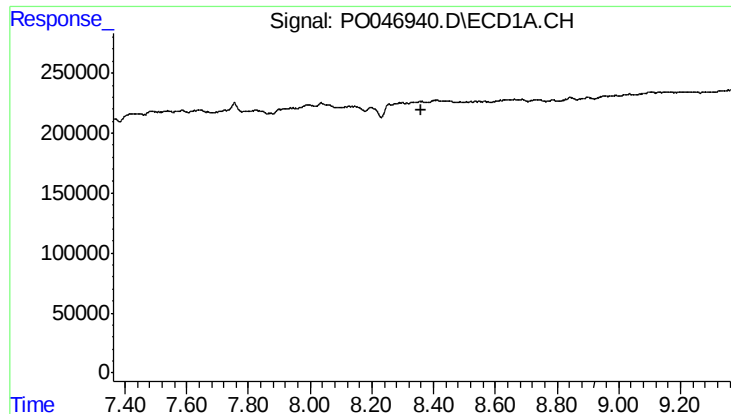
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.



#34 AR-1260-4

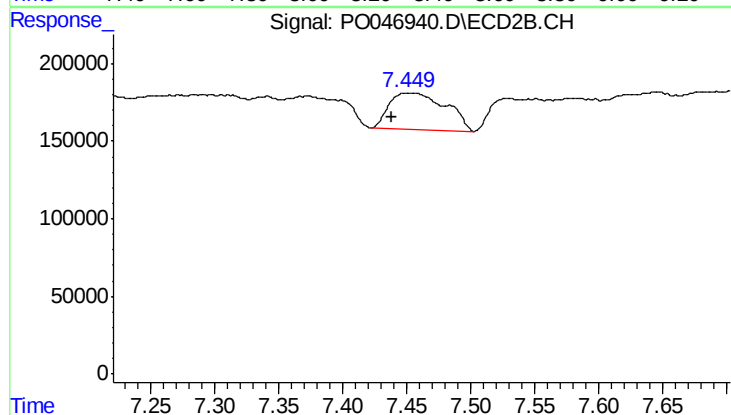
R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 840358
Conc: 22.73 ng/ml



#35 AR-1260-5

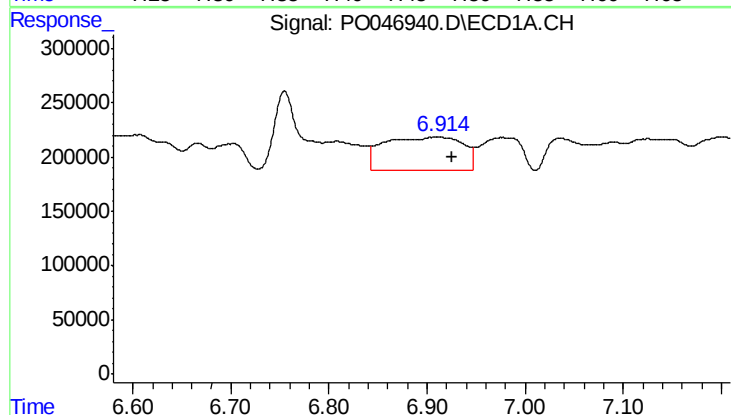
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



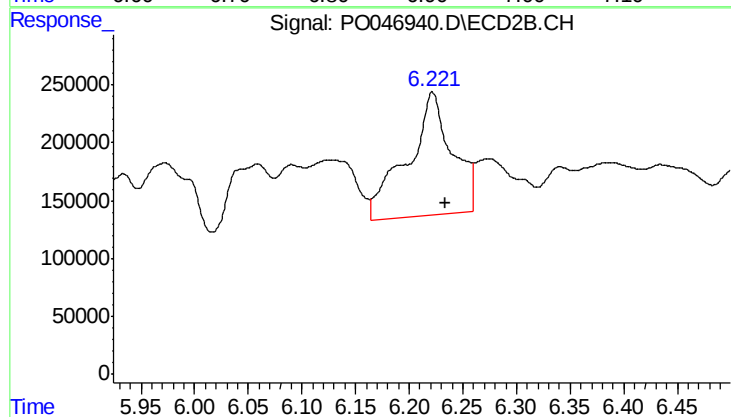
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: 0.013 min
Response: 724005
Conc: 28.54 ng/ml



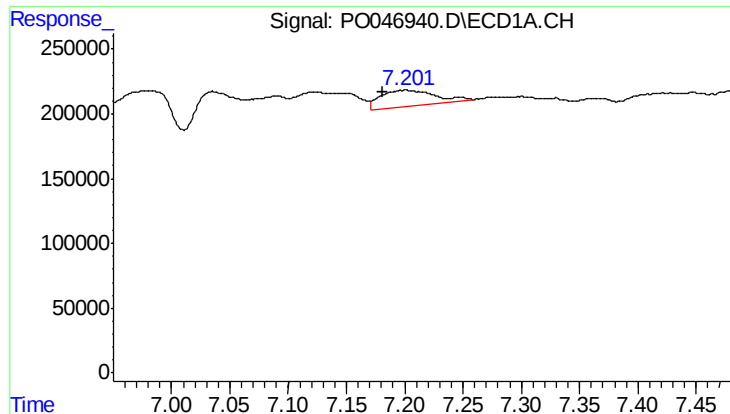
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.015 min
Response: 1697115
Conc: 164.96 ng/ml



#36 AR-1262-1

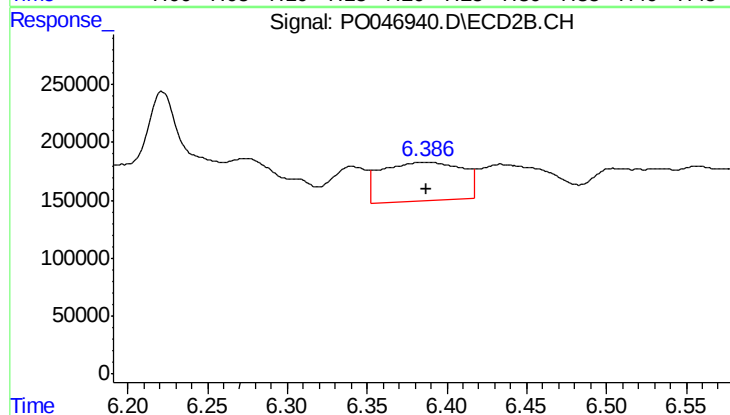
R.T.: 6.222 min
Delta R.T.: -0.013 min
Response: 3091844
Conc: 175.12 ng/ml



#37 AR-1262-2

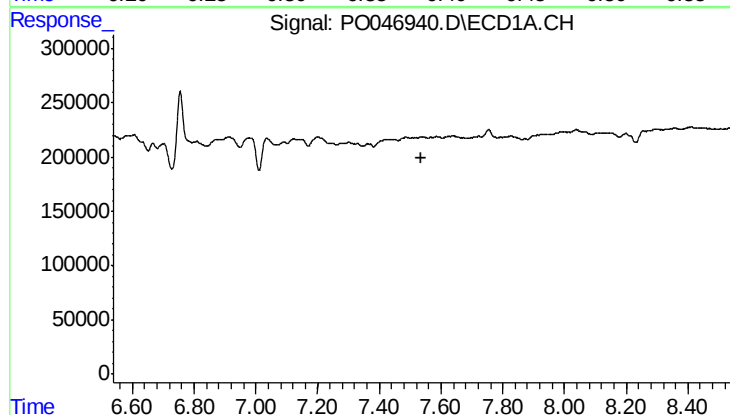
R.T.: 7.200 min
Delta R.T.: 0.019 min
Response: 407826
Conc: 34.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



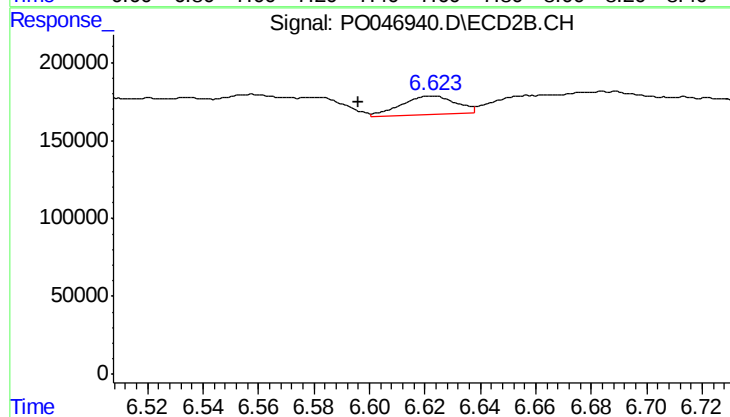
#37 AR-1262-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1181671
Conc: 70.93 ng/ml



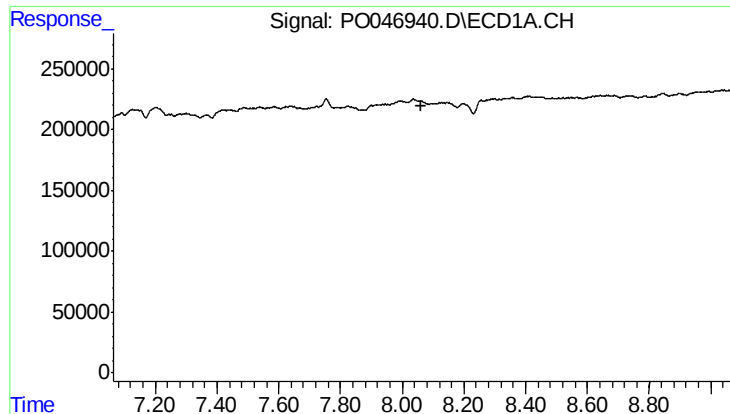
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



#38 AR-1262-3

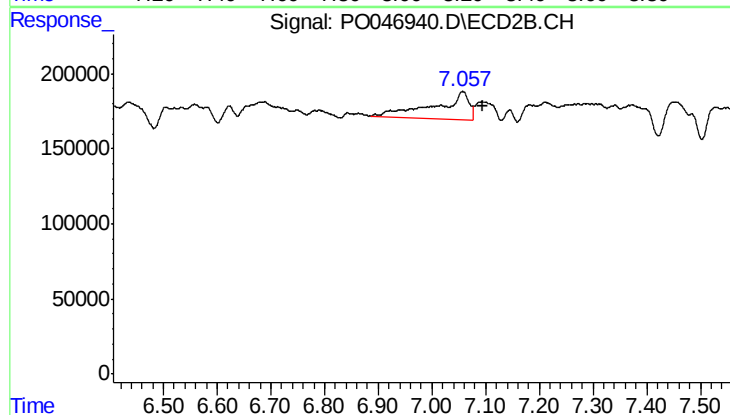
R.T.: 6.622 min
Delta R.T.: 0.027 min
Response: 166040
Conc: 6.59 ng/ml



#40 AR-1262-5

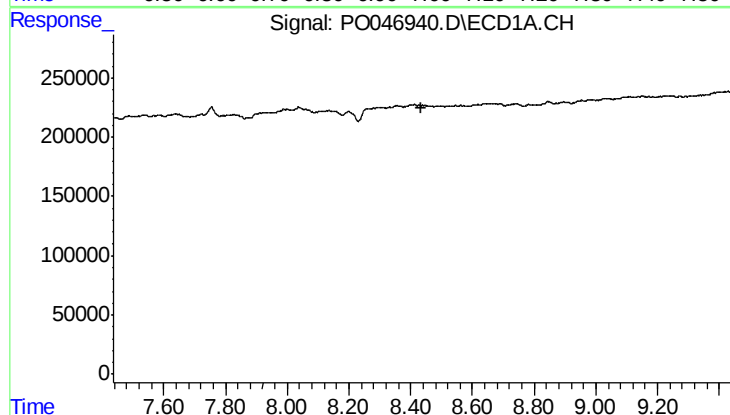
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



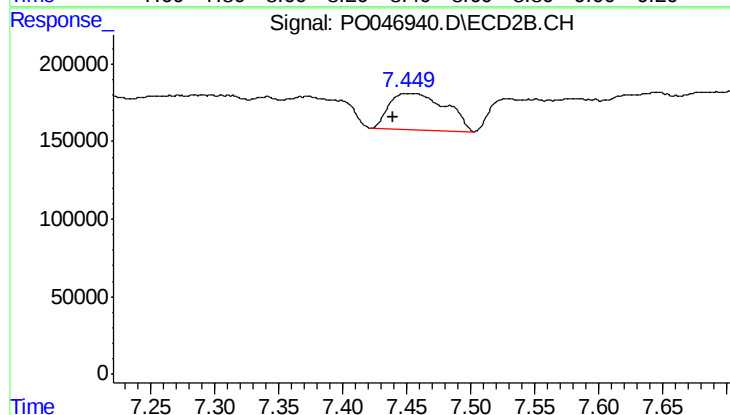
#40 AR-1262-5

R.T.: 7.057 min
Delta R.T.: -0.037 min
Response: 840358
Conc: 18.65 ng/ml



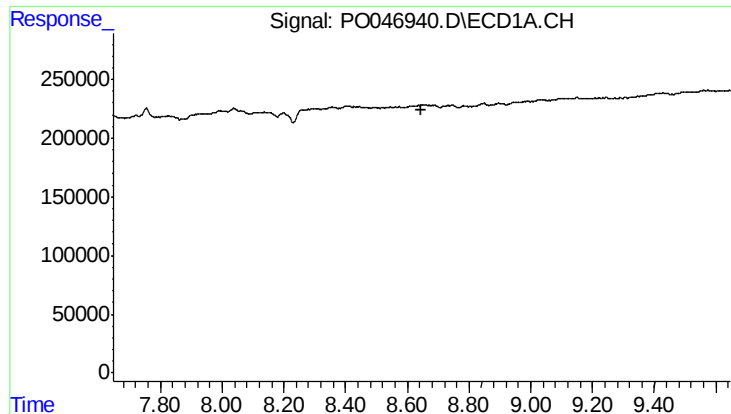
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#42 AR-1268-2

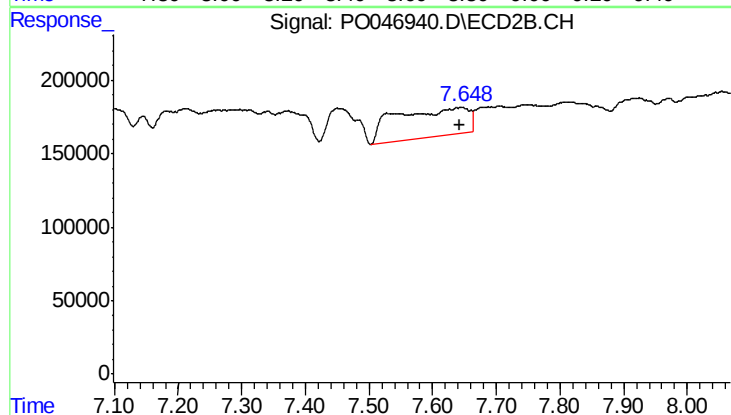
R.T.: 7.451 min
Delta R.T.: 0.012 min
Response: 724005
Conc: 18.02 ng/ml



#43 AR-1268-3

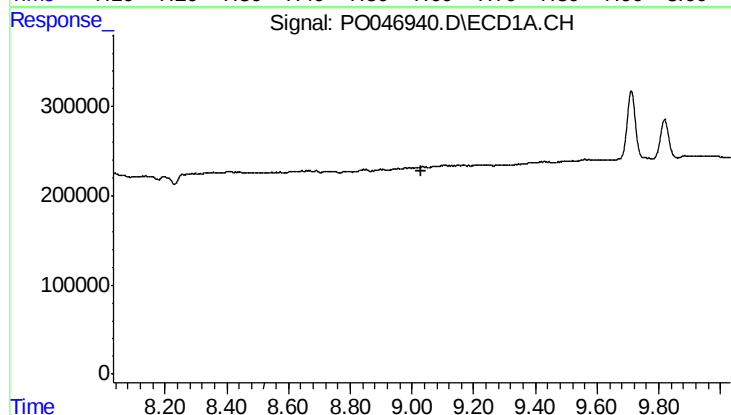
R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB4-L-12-7RE



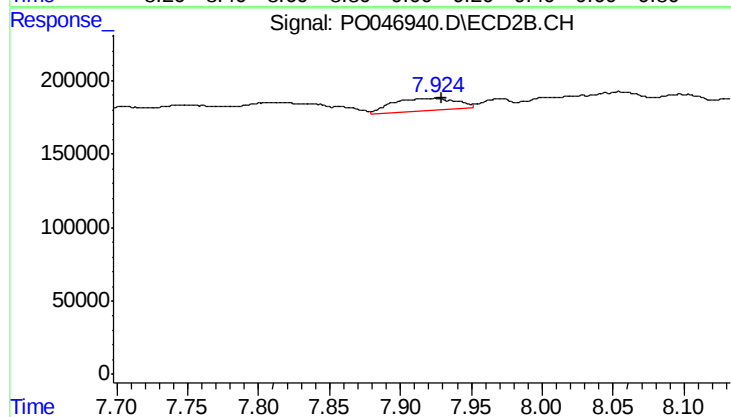
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 1526653
Conc: 46.02 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 267199
Conc: 19.64 ng/ml