

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071318\
 Data File : P0046686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 14:42
 Operator : SM/SJ
 Sample : J3934-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TS-BASELINE-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:34:20 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...	4.209	3.527	2761359	2904891	11.555	13.676
2) SA Decachlor...	9.735	8.459	2412691	1126722	12.658	5.808 #
Target Compounds						
3) L1 AR-1016-1	5.152	4.394	424635	452579	75.277	82.902
4) L1 AR-1016-2	0.000	4.852	0	127482	N.D.	26.291 #
5) L1 AR-1016-3	0.000	4.875	0	182912	N.D.	31.392 #
6) L1 AR-1016-4	5.779	5.102	433726	82143	74.366	12.931 #
7) L1 AR-1016-5	0.000	5.190	0	84514	N.D.	15.336 #
8) L2 AR-1221-1	4.407	3.737	623115	232428	195.790	86.916 #
9) L2 AR-1221-2	4.522	3.832	372189	1207302	157.351	559.979 #
10) L2 AR-1221-3	4.522	3.894	372189	679220	49.240	99.142 #
11) L3 AR-1232-1	4.903	4.207	1576617	931044	645.043	401.098 #
12) L3 AR-1232-2	5.297	4.621	1338567	661712	378.114	192.090 #
13) L3 AR-1232-3	0.000	4.621	0	661712	N.D.	138.703 #
14) L3 AR-1232-4	0.000	4.745	0	319483	N.D.	90.908 #
15) L3 AR-1232-5	0.000	4.852	0	127482	N.D.	45.767 #
16) L4 AR-1242-1	0.000	4.621	0	661712	N.D.	69.074 #
17) L4 AR-1242-2	0.000	4.852	0	127482	N.D.	22.968 #
18) L4 AR-1242-3	0.000	4.875	0	182912	N.D.	35.225 #
19) L4 AR-1242-4	5.779	5.102	433726	82143	81.189	14.475 #
20) L4 AR-1242-5	0.000	5.190	0	84514	N.D.	16.315 #
21) L5 AR-1248-1	5.779	5.102	433726	82143	54.667	9.714 #
22) L5 AR-1248-2	0.000	5.190	0	84514	N.D.	13.241 #
27) L6 AR-1254-2	0.000	5.593	0	110452	N.D.	9.555 #
29) L6 AR-1254-4	0.000	6.240	0	158179	N.D.	12.545 #
31) L7 AR-1260-1	0.000	6.065	0	184315	N.D.	14.130 #
32) L7 AR-1260-2	0.000	6.240	0	158179	N.D.	9.920 #
33) L7 AR-1260-3	7.458	0.000	172212	0	10.644	N.D. #
34) L7 AR-1260-4	8.071	7.104	889676	535610	42.317	19.279 #
35) L7 AR-1260-5	8.367	7.443	1123012	236815	83.267	12.327 #
36) L8 AR-1262-1	0.000	6.240	0	158179	N.D.	12.077 #
37) L8 AR-1262-2	0.000	6.364	0	87322	N.D.	6.741 #
38) L8 AR-1262-3	0.000	6.681	0	1267810	N.D.	72.398 #
39) L8 AR-1262-4	7.736	6.856	1164290	813829	86.596	53.236 #
40) L8 AR-1262-5	8.071	7.104	889676	535610	36.757	17.351 #
41) L9 AR-1268-1	8.367	7.382	1123012	44419	46.071	1.587 #
42) L9 AR-1268-2	8.480	7.443	209516	236815	9.247	8.596
43) L9 AR-1268-3	0.000	7.659	0	743446	N.D.	33.302 #
44) L9 AR-1268-4	0.000	7.964	0	240678	N.D.	25.288 #

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Acq On : 13 Jul 2018 14:42
Operator : SM/SJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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TS-BASELINE-WATERRE

Integration File signal 1: autoint1.e
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Quant Time: Jul 14 01:34:20 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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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
45) L9	AR-1268-5	0.000	8.183	0	471163	N.D.	7.463 #

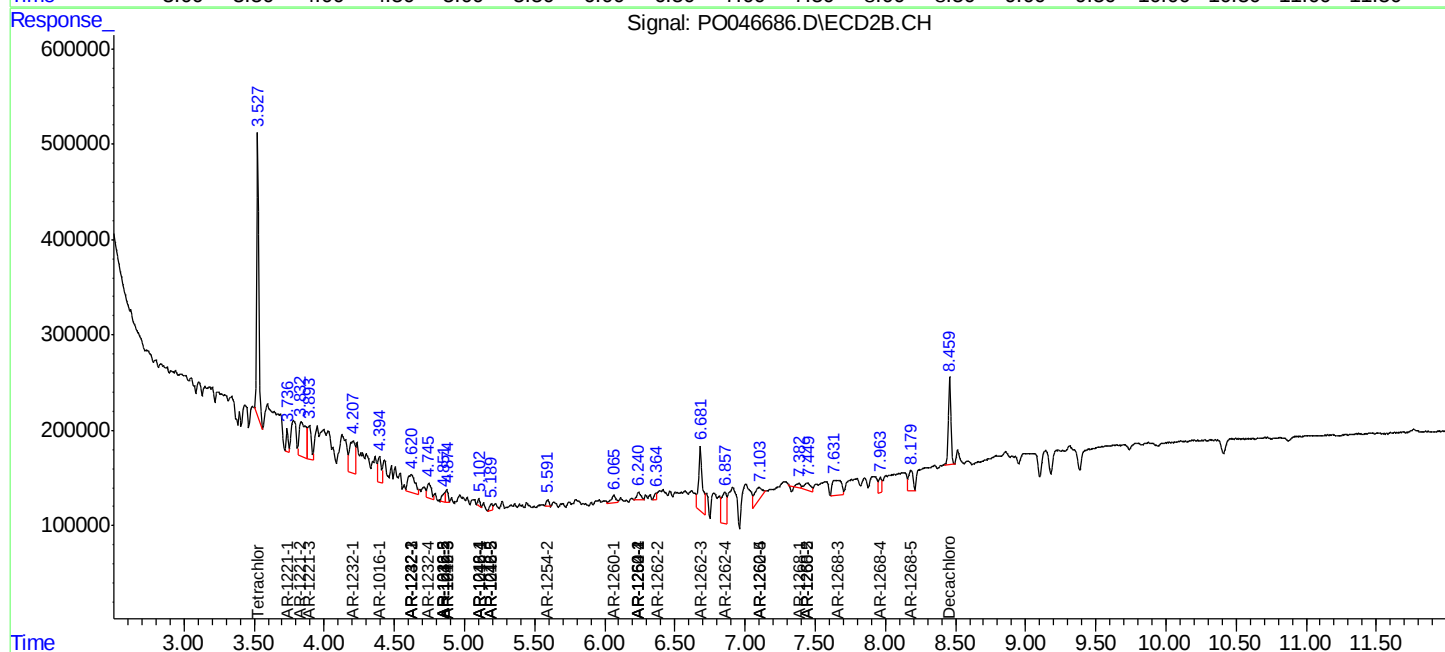
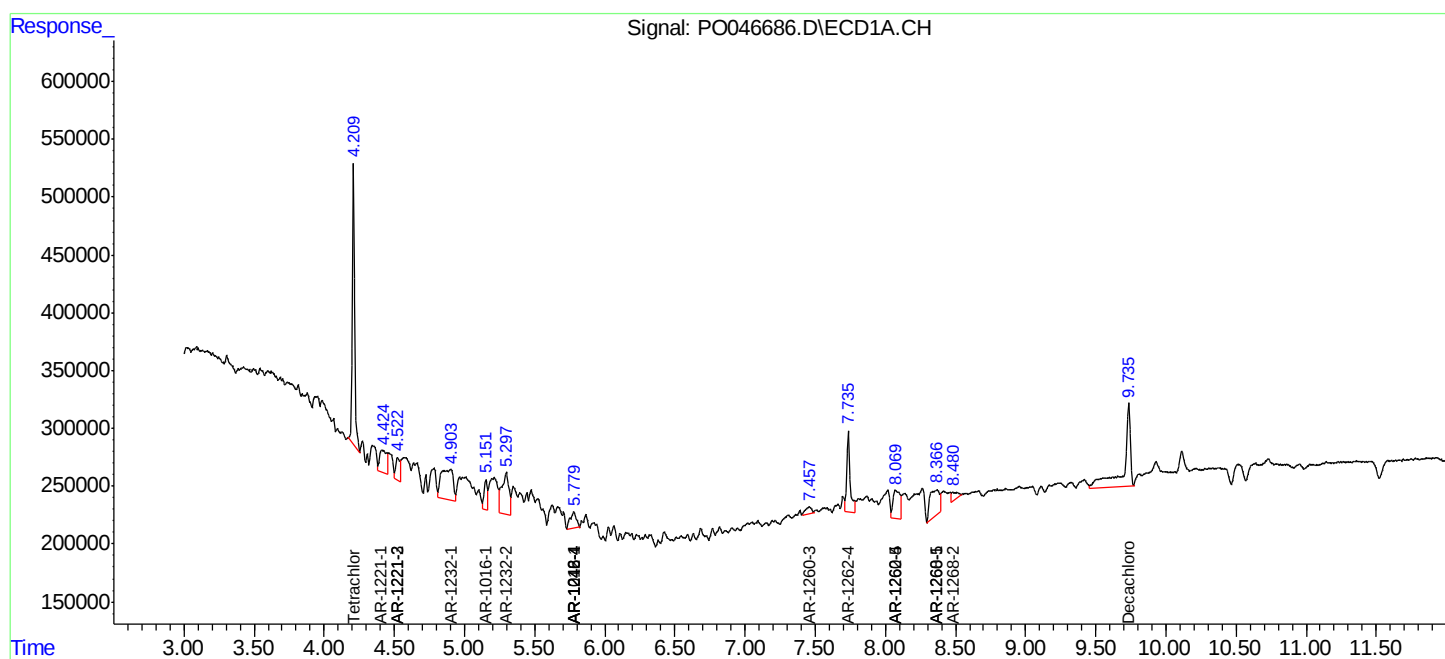
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

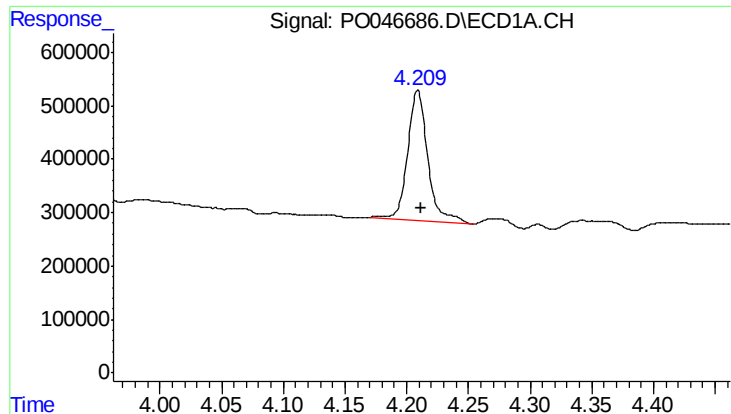
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071318\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

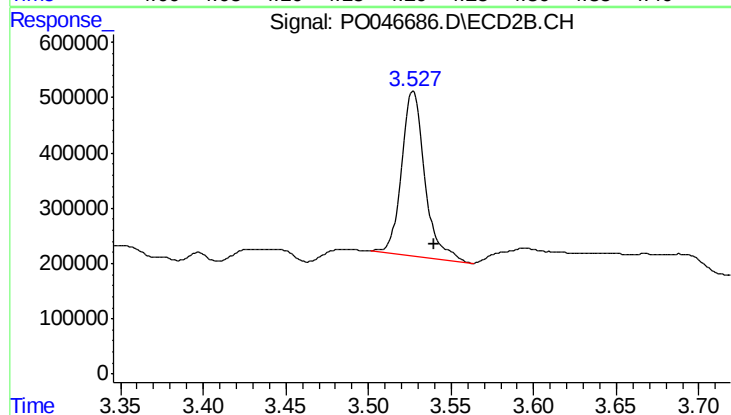




#1 Tetrachloro-m-xylene

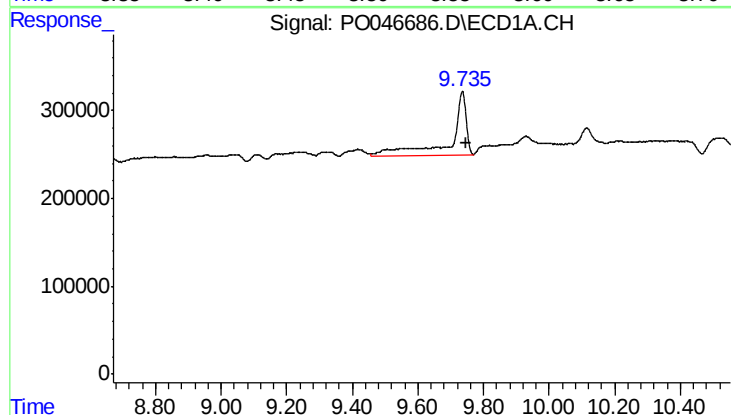
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 2761359
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



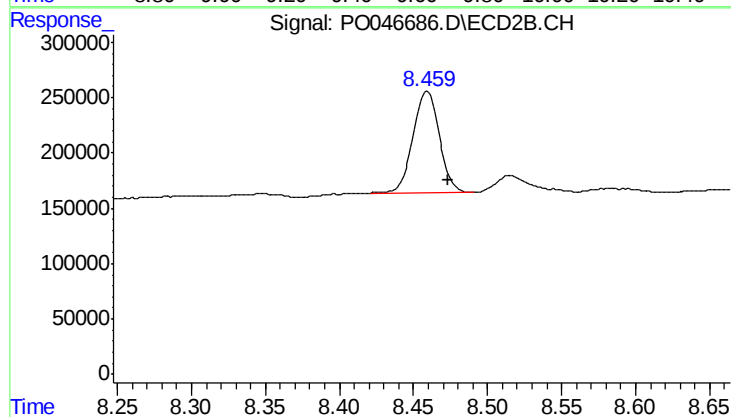
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.013 min
Response: 2904891
Conc: 13.68 ng/ml



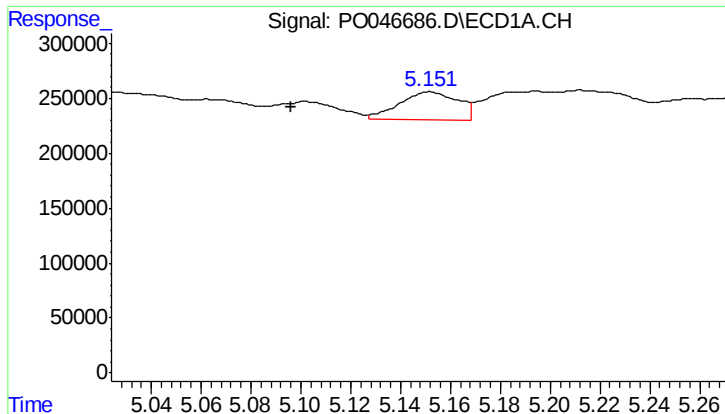
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: -0.013 min
Response: 2412691
Conc: 12.66 ng/ml



#2 Decachlorobiphenyl

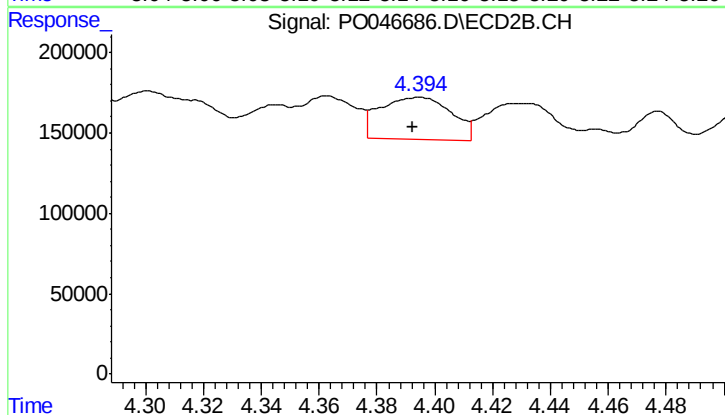
R.T.: 8.459 min
Delta R.T.: -0.014 min
Response: 1126722
Conc: 5.81 ng/ml



#3 AR-1016-1

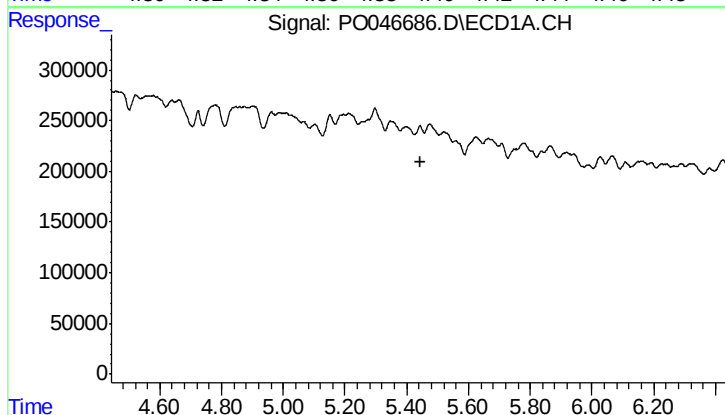
R.T.: 5.152 min
Delta R.T.: 0.055 min
Response: 424635
Conc: 75.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



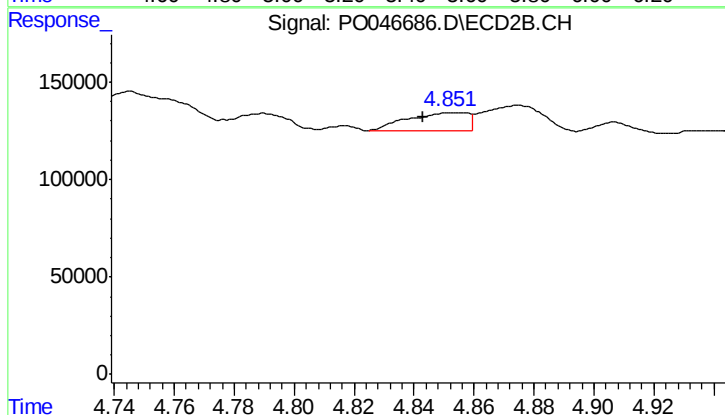
#3 AR-1016-1

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 452579
Conc: 82.90 ng/ml



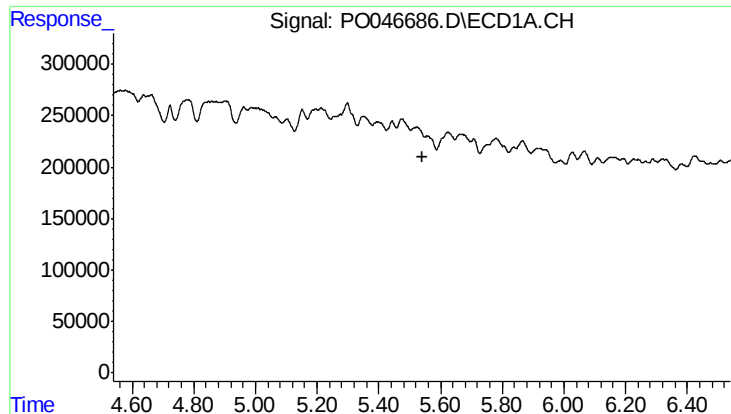
#4 AR-1016-2

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



#4 AR-1016-2

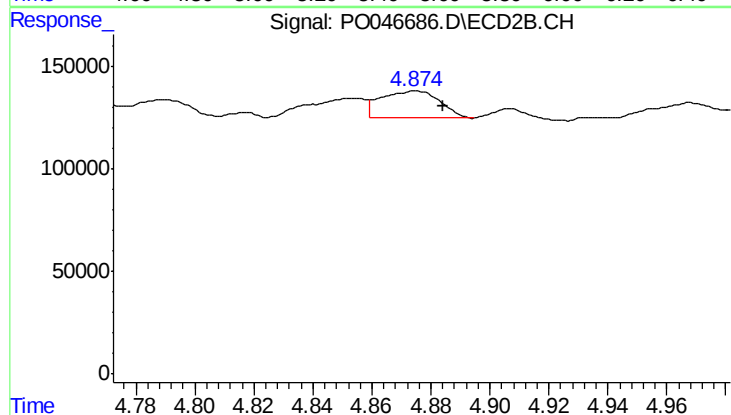
R.T.: 4.852 min
Delta R.T.: 0.009 min
Response: 127482
Conc: 26.29 ng/ml



#5 AR-1016-3

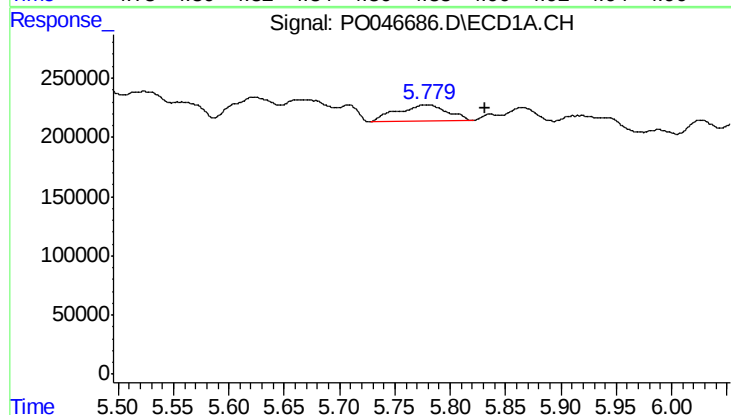
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



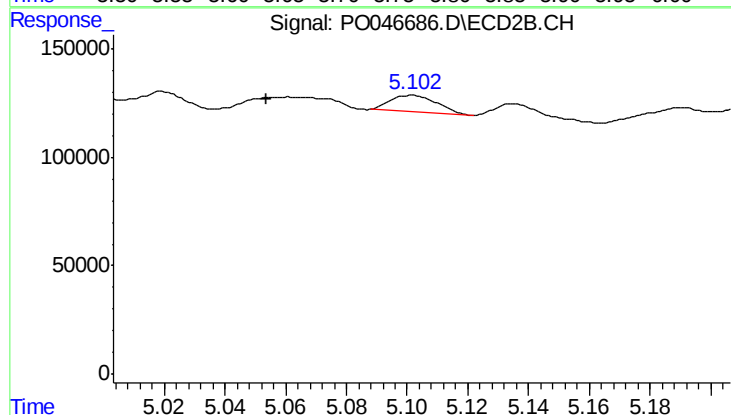
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 182912
Conc: 31.39 ng/ml



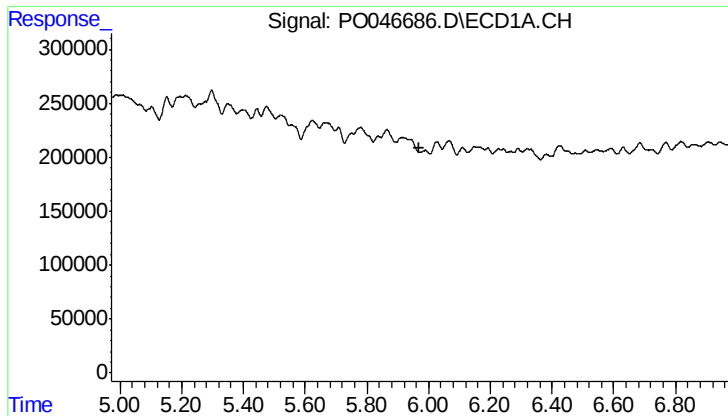
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.053 min
Response: 433726
Conc: 74.37 ng/ml



#6 AR-1016-4

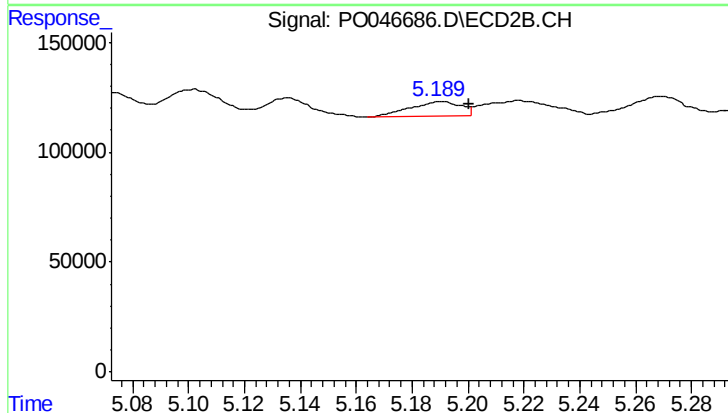
R.T.: 5.102 min
Delta R.T.: 0.048 min
Response: 82143
Conc: 12.93 ng/ml



#7 AR-1016-5

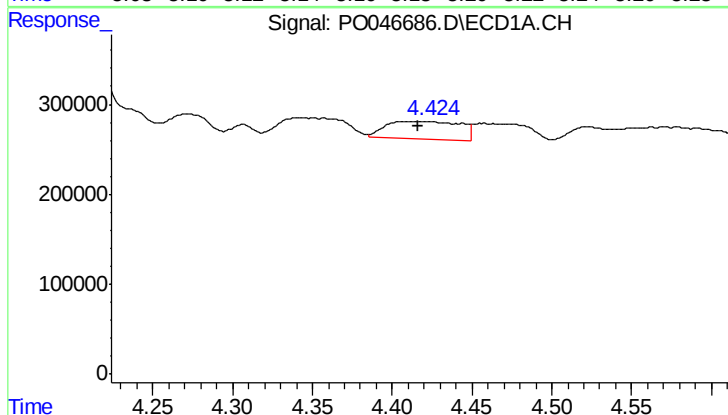
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



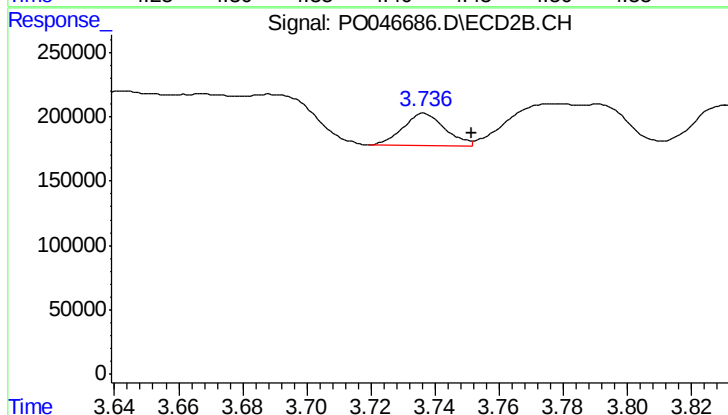
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 84514
Conc: 15.34 ng/ml



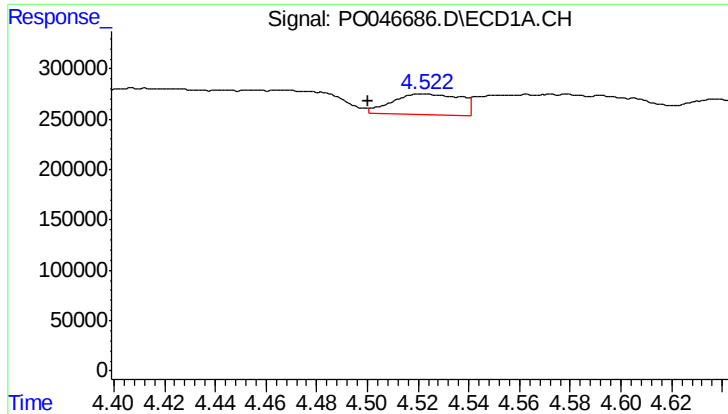
#8 AR-1221-1

R.T.: 4.407 min
Delta R.T.: -0.009 min
Response: 623115
Conc: 195.79 ng/ml



#8 AR-1221-1

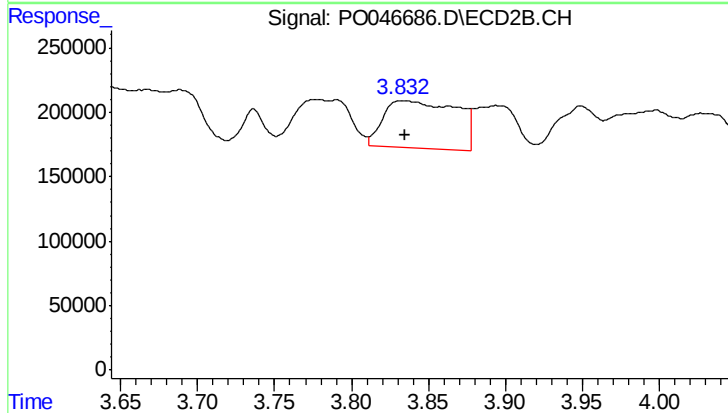
R.T.: 3.737 min
Delta R.T.: -0.015 min
Response: 232428
Conc: 86.92 ng/ml



#9 AR-1221-2

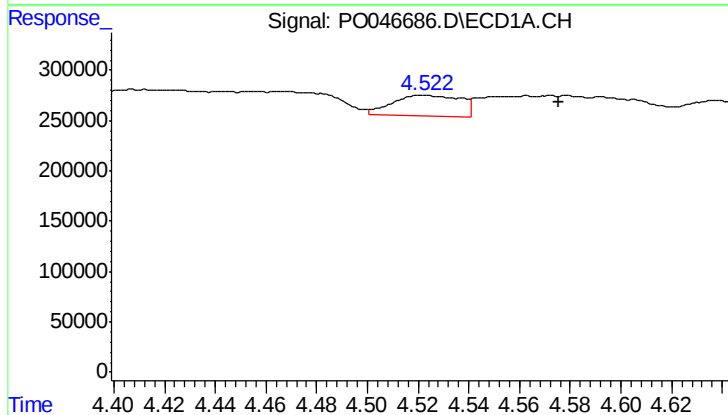
R.T.: 4.522 min
Delta R.T.: 0.022 min
Response: 372189
Conc: 157.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



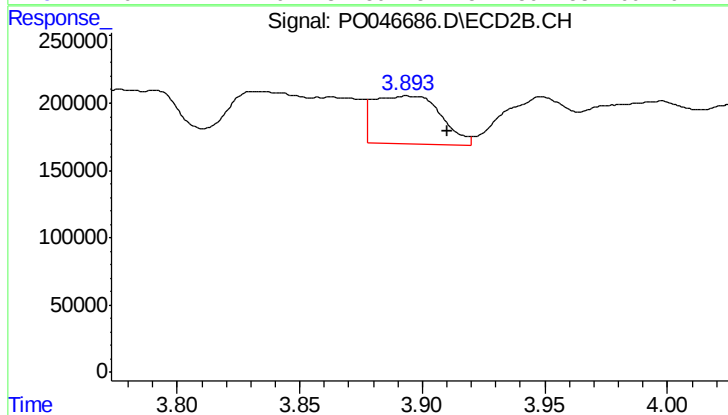
#9 AR-1221-2

R.T.: 3.832 min
Delta R.T.: -0.003 min
Response: 1207302
Conc: 559.98 ng/ml



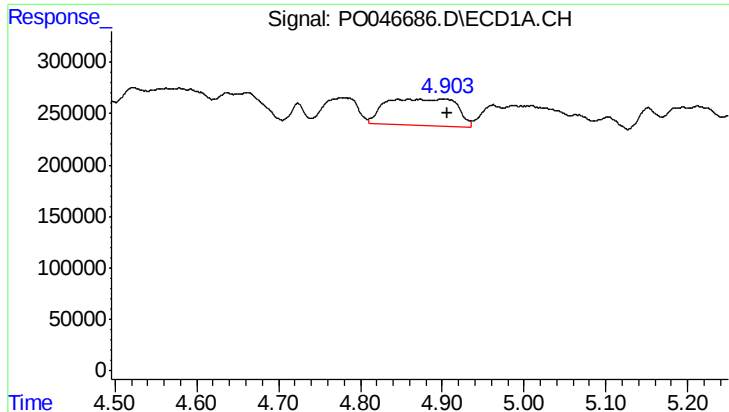
#10 AR-1221-3

R.T.: 4.522 min
Delta R.T.: -0.053 min
Response: 372189
Conc: 49.24 ng/ml



#10 AR-1221-3

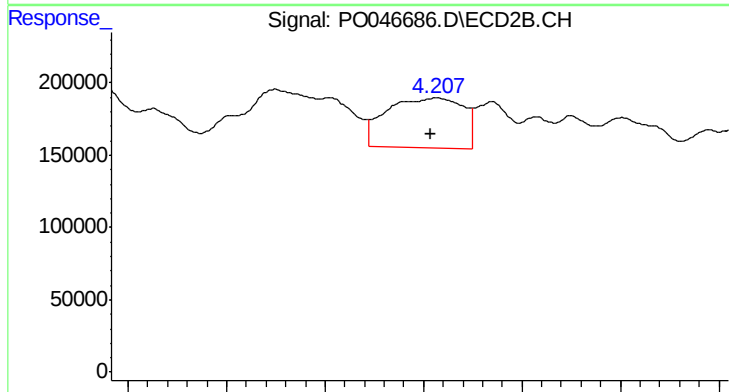
R.T.: 3.894 min
Delta R.T.: -0.016 min
Response: 679220
Conc: 99.14 ng/ml



#11 AR-1232-1

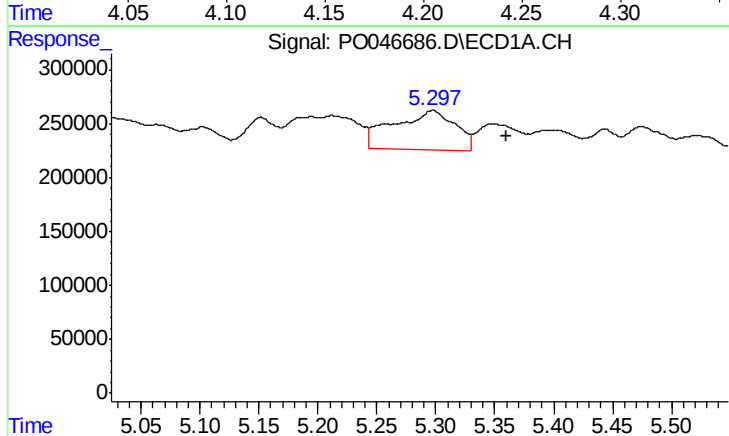
R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 1576617
Conc: 645.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



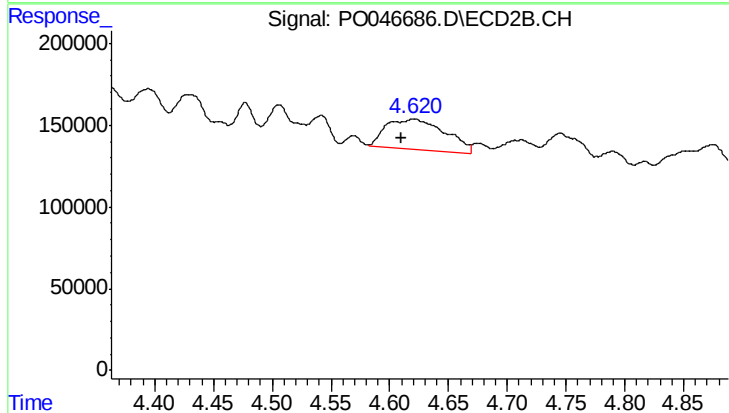
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 931044
Conc: 401.10 ng/ml



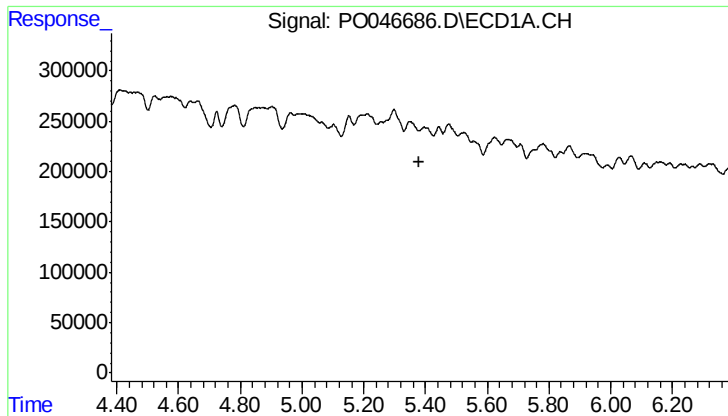
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: -0.063 min
Response: 1338567
Conc: 378.11 ng/ml



#12 AR-1232-2

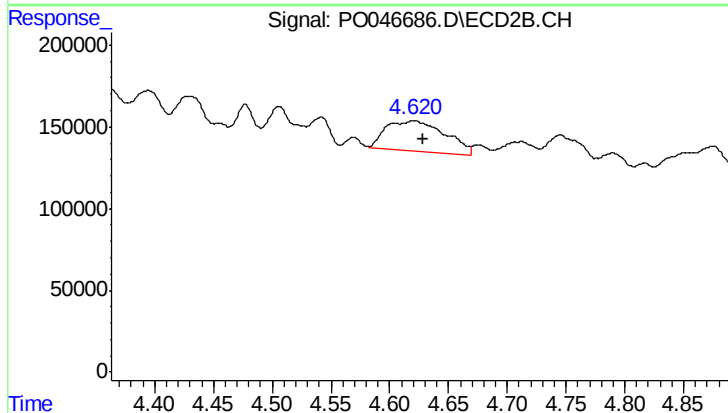
R.T.: 4.621 min
Delta R.T.: 0.011 min
Response: 661712
Conc: 192.09 ng/ml



#13 AR-1232-3

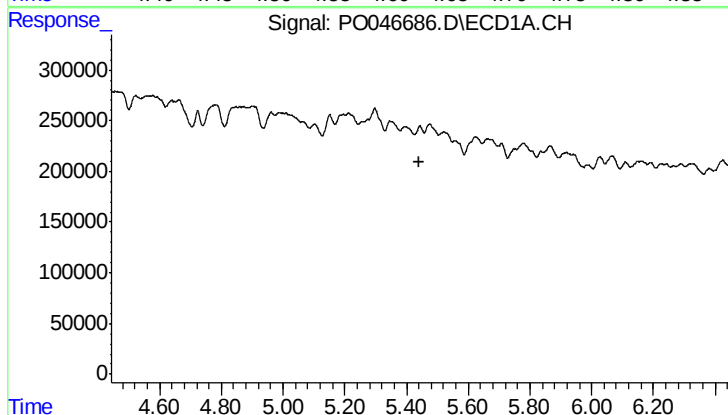
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



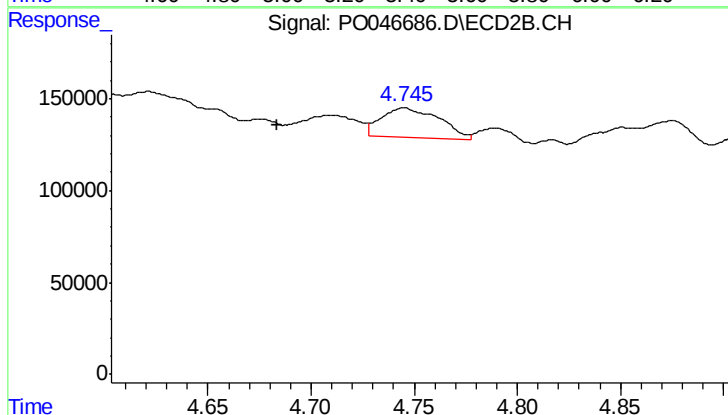
#13 AR-1232-3

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 661712
Conc: 138.70 ng/ml



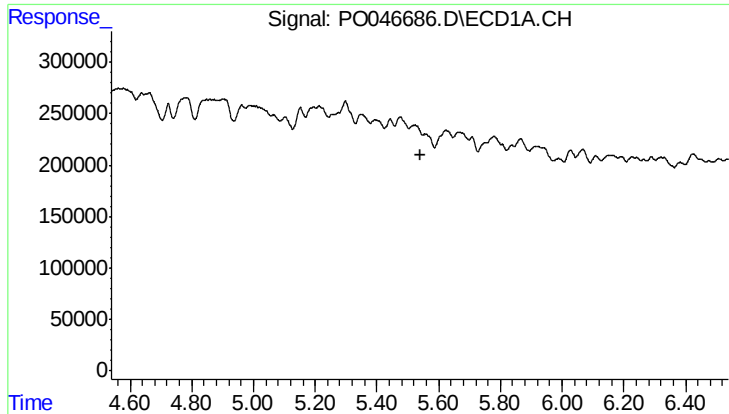
#14 AR-1232-4

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



#14 AR-1232-4

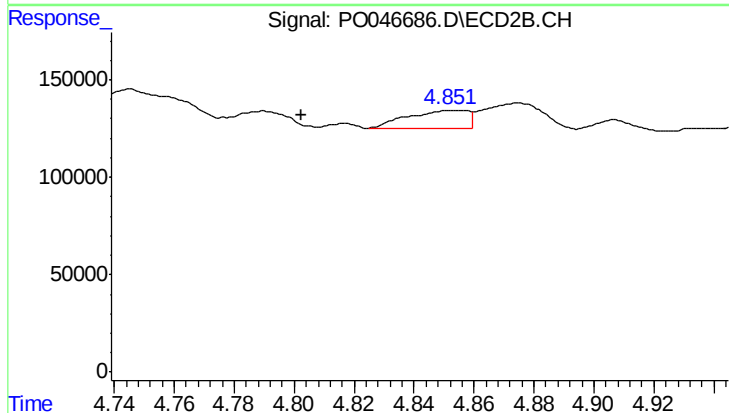
R.T.: 4.745 min
Delta R.T.: 0.062 min
Response: 319483
Conc: 90.91 ng/ml



#15 AR-1232-5

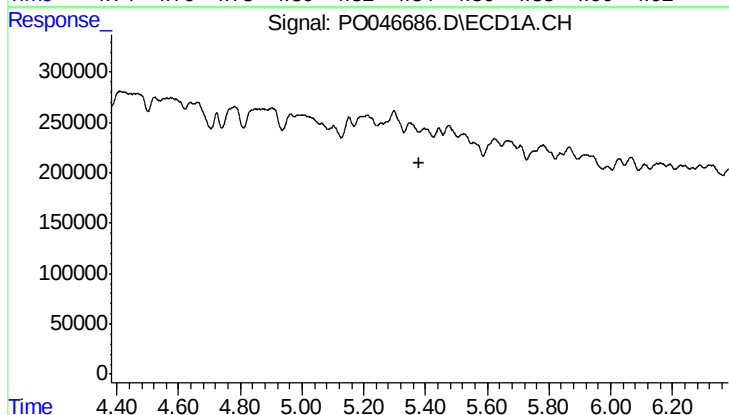
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

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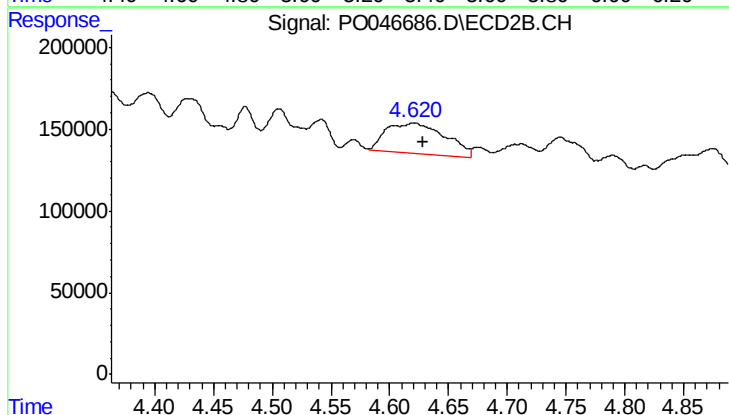
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: 0.050 min
Response: 127482
Conc: 45.77 ng/ml



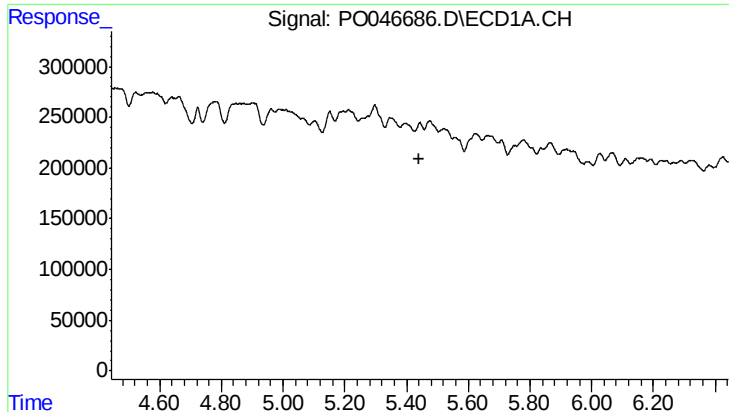
#16 AR-1242-1

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



#16 AR-1242-1

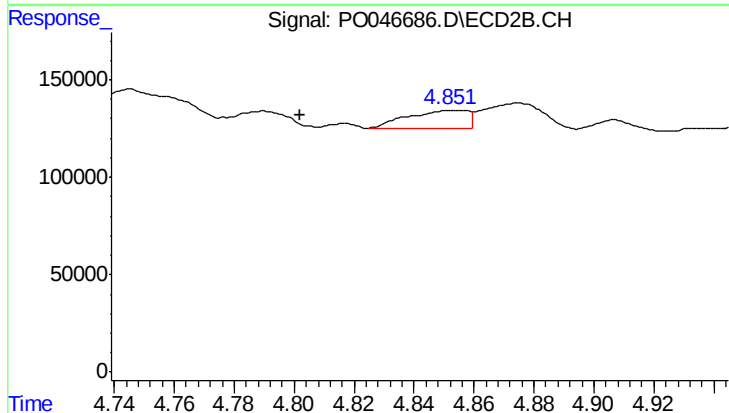
R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 661712
Conc: 69.07 ng/ml



#17 AR-1242-2

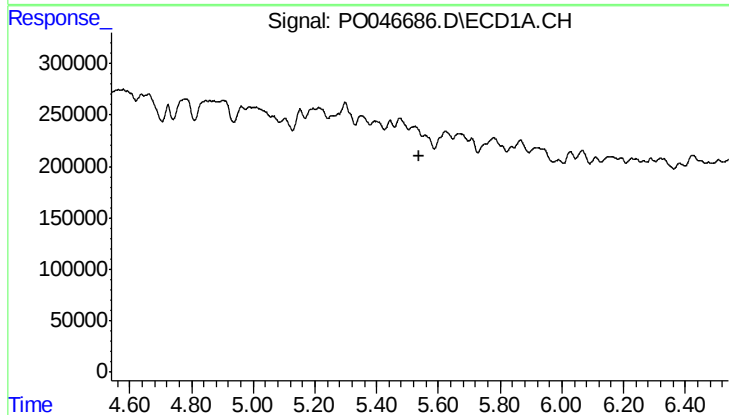
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



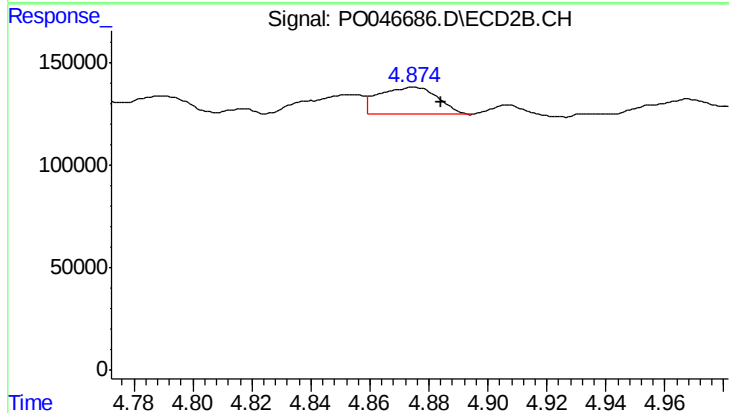
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: 0.050 min
Response: 127482
Conc: 22.97 ng/ml



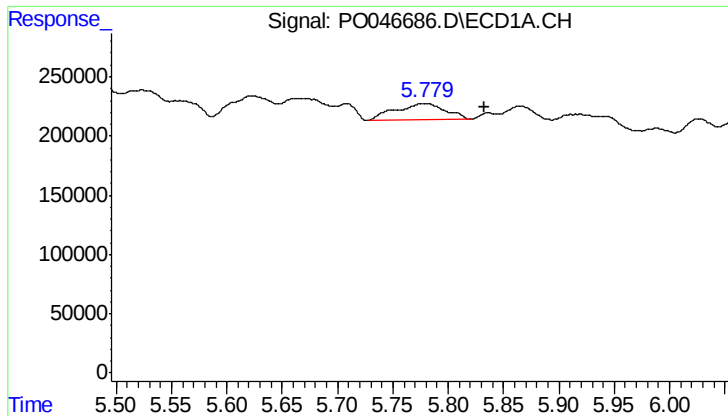
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

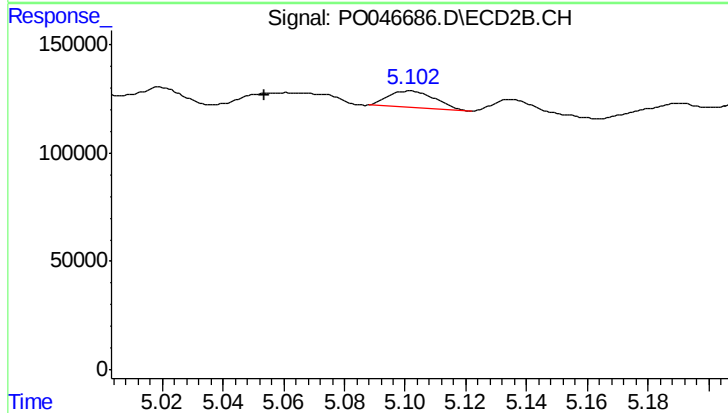
R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 182912
Conc: 35.23 ng/ml



#19 AR-1242-4

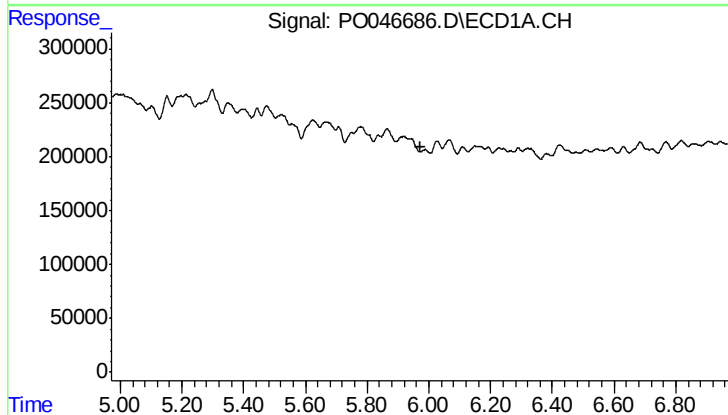
R.T.: 5.779 min
Delta R.T.: -0.054 min
Response: 433726
Conc: 81.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



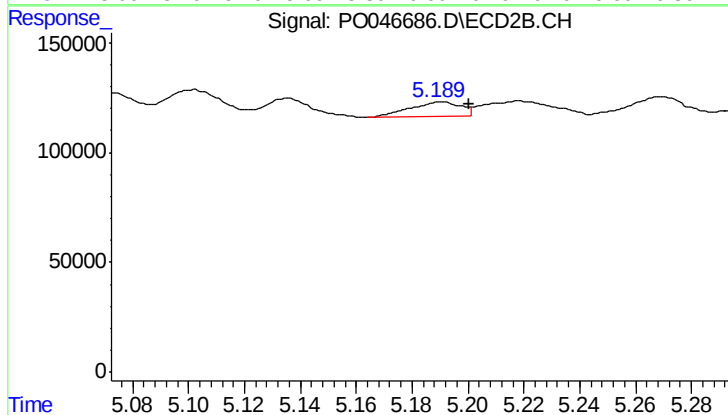
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.048 min
Response: 82143
Conc: 14.47 ng/ml



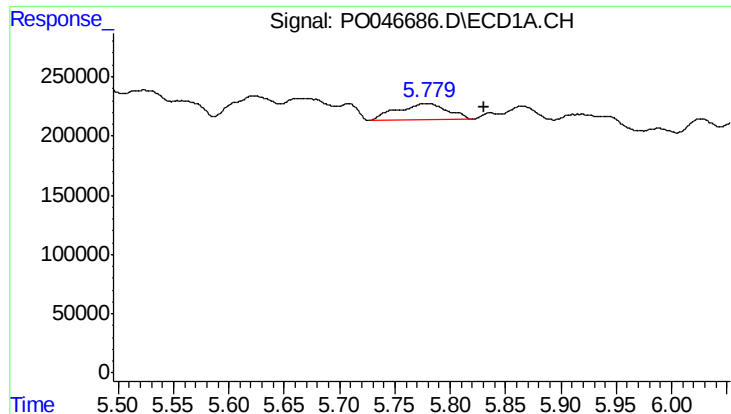
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#20 AR-1242-5

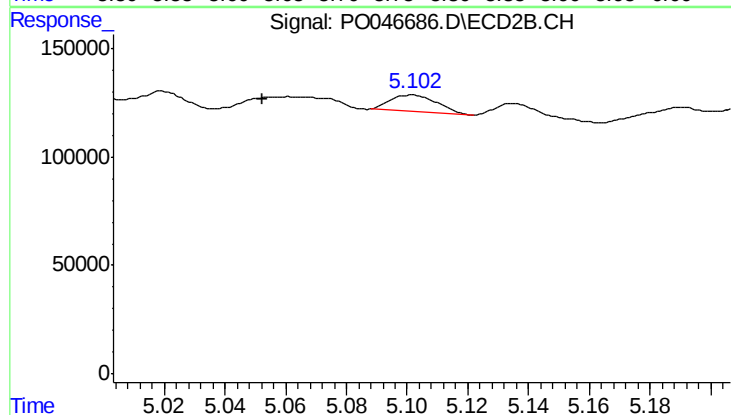
R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 84514
Conc: 16.31 ng/ml



#21 AR-1248-1

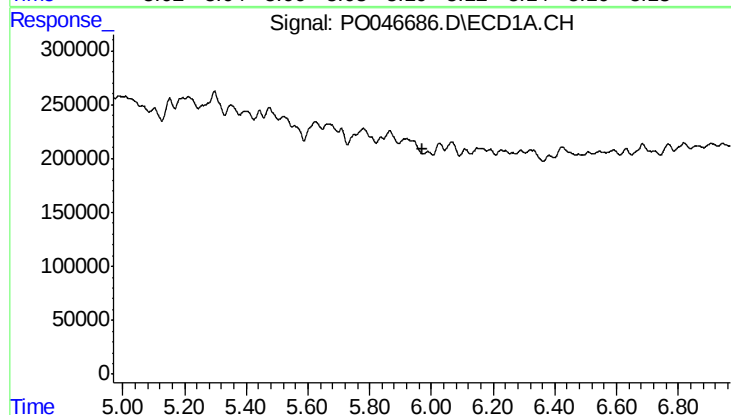
R.T.: 5.779 min
Delta R.T.: -0.052 min
Response: 433726
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



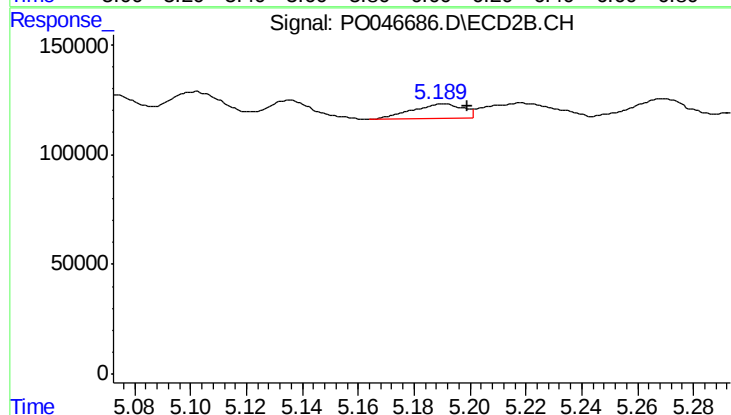
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: 0.049 min
Response: 82143
Conc: 9.71 ng/ml



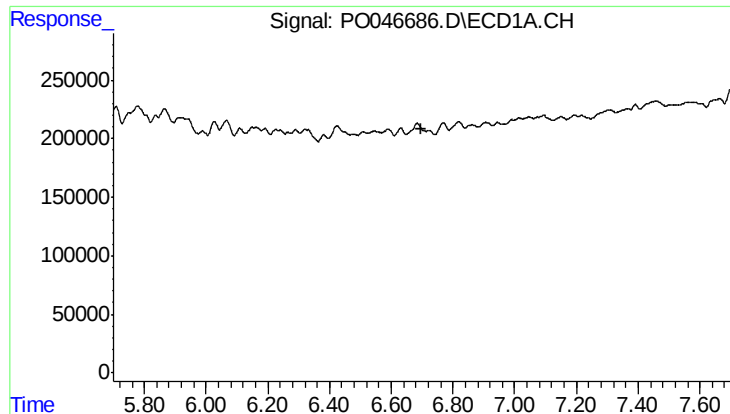
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#22 AR-1248-2

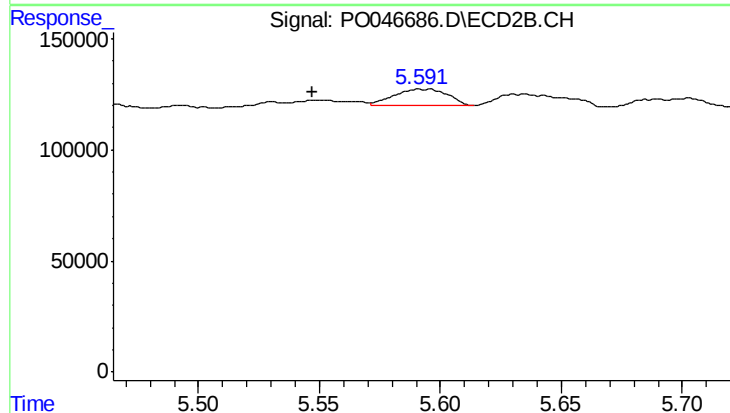
R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 84514
Conc: 13.24 ng/ml



#27 AR-1254-2

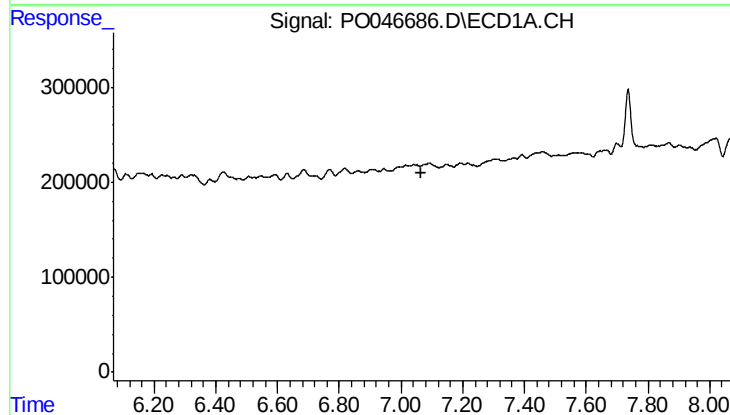
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



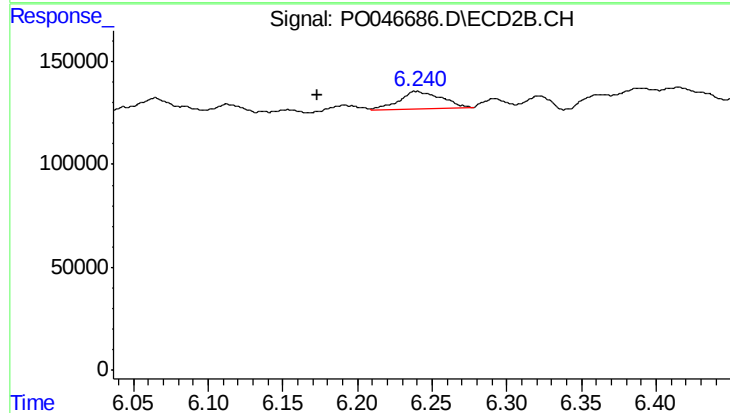
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: 0.046 min
Response: 110452
Conc: 9.56 ng/ml



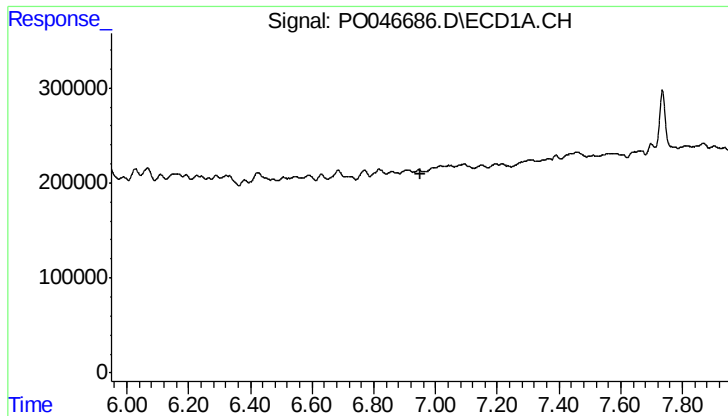
#29 AR-1254-4

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



#29 AR-1254-4

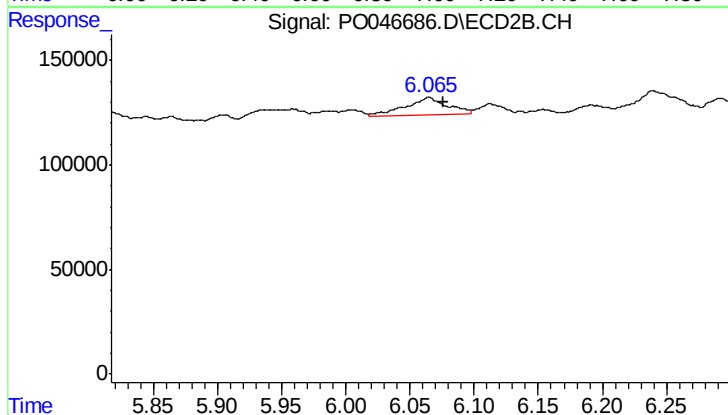
R.T.: 6.240 min
Delta R.T.: 0.066 min
Response: 158179
Conc: 12.54 ng/ml



#31 AR-1260-1

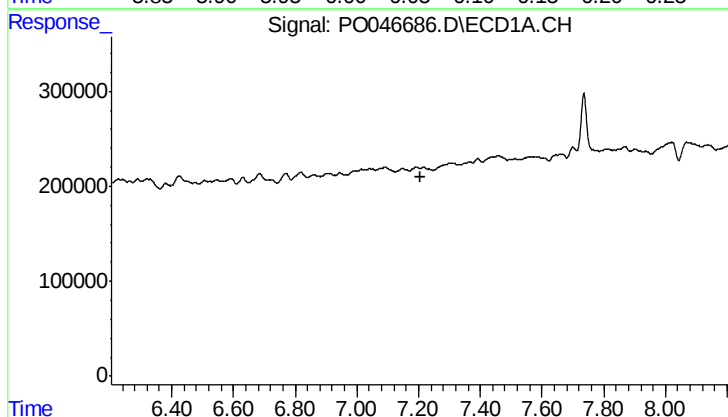
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



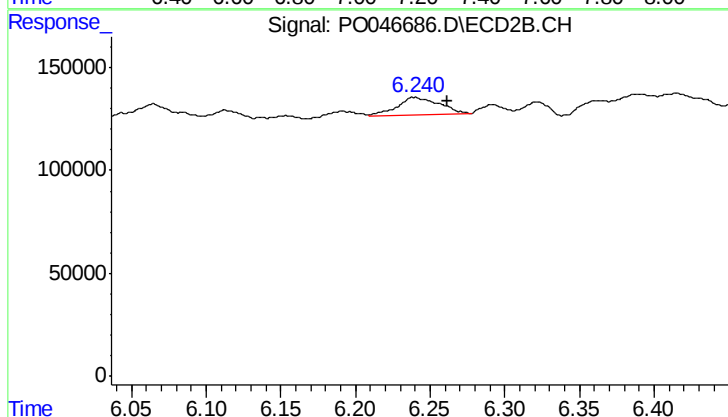
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 184315
Conc: 14.13 ng/ml



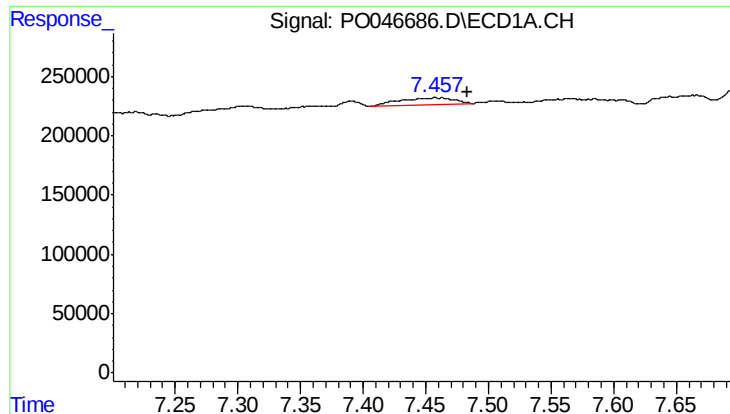
#32 AR-1260-2

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



#32 AR-1260-2

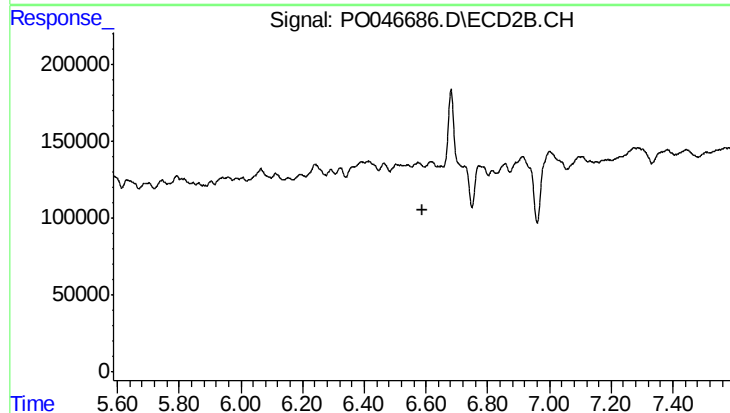
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 158179
Conc: 9.92 ng/ml



#33 AR-1260-3

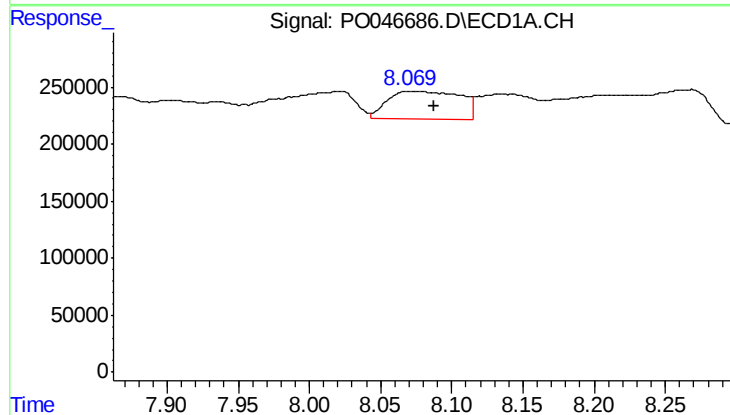
R.T.: 7.458 min
Delta R.T.: -0.026 min
Response: 172212
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



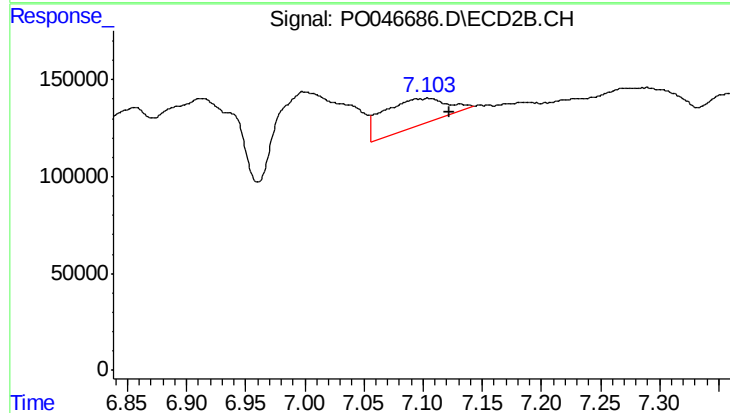
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



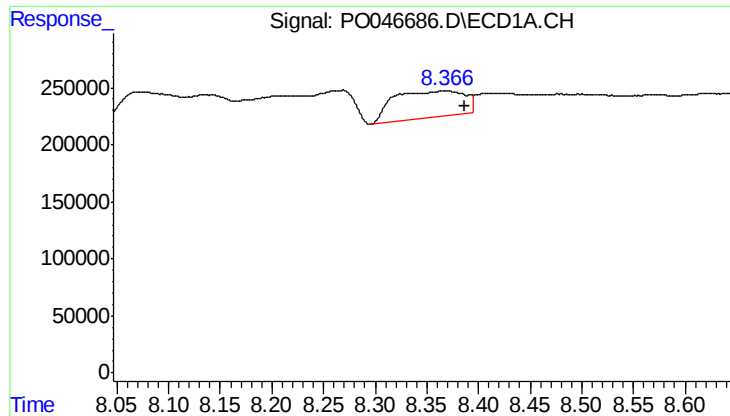
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.016 min
Response: 889676
Conc: 42.32 ng/ml



#34 AR-1260-4

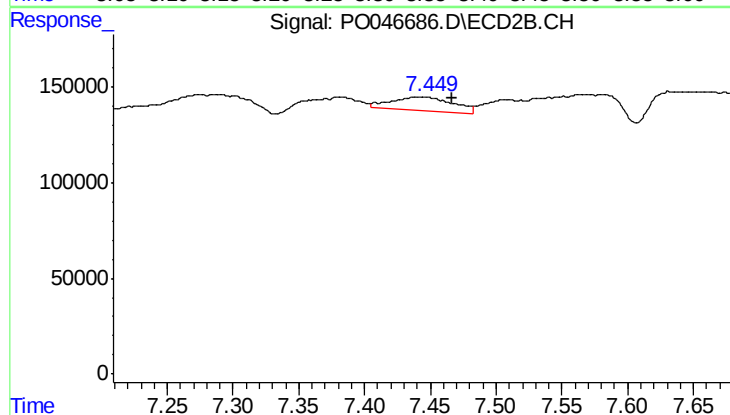
R.T.: 7.104 min
Delta R.T.: -0.018 min
Response: 535610
Conc: 19.28 ng/ml



#35 AR-1260-5

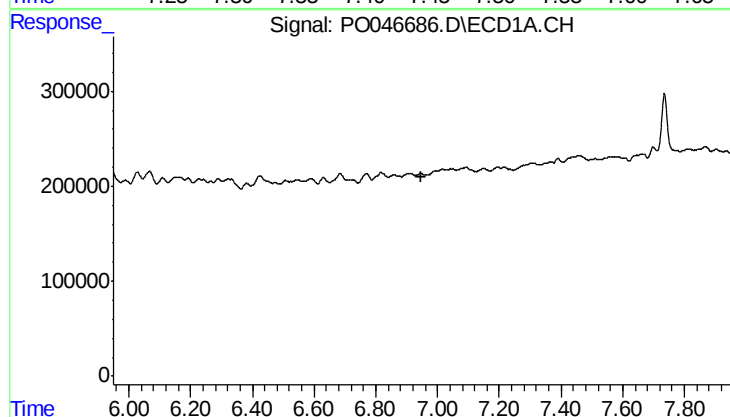
R.T.: 8.367 min
Delta R.T.: -0.020 min
Response: 1123012
Conc: 83.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



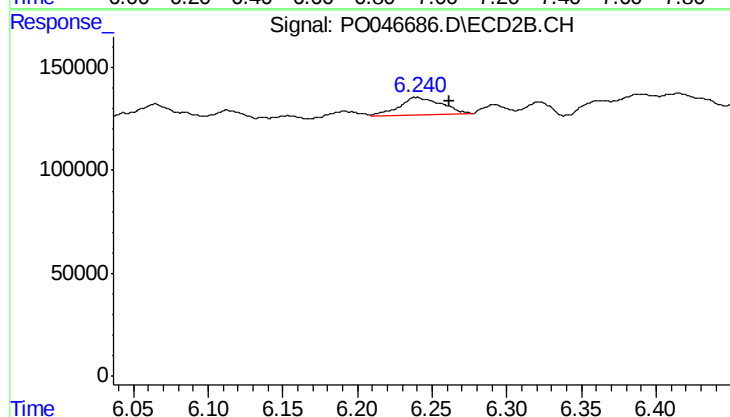
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.024 min
Response: 236815
Conc: 12.33 ng/ml



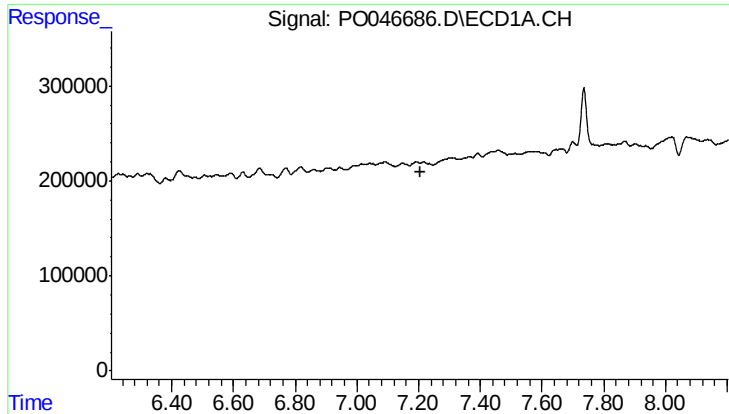
#36 AR-1262-1

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



#36 AR-1262-1

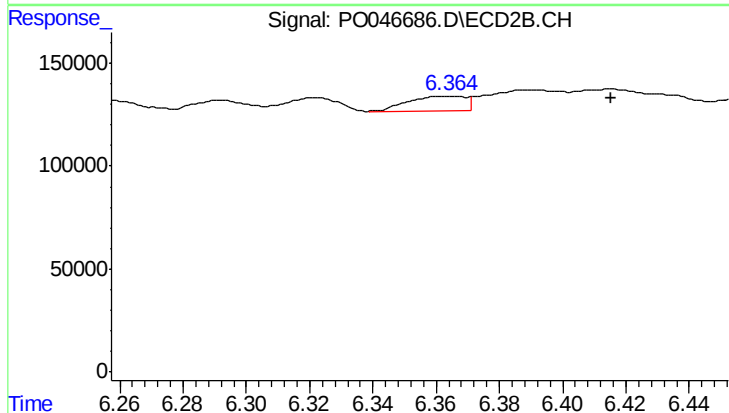
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 158179
Conc: 12.08 ng/ml



#37 AR-1262-2

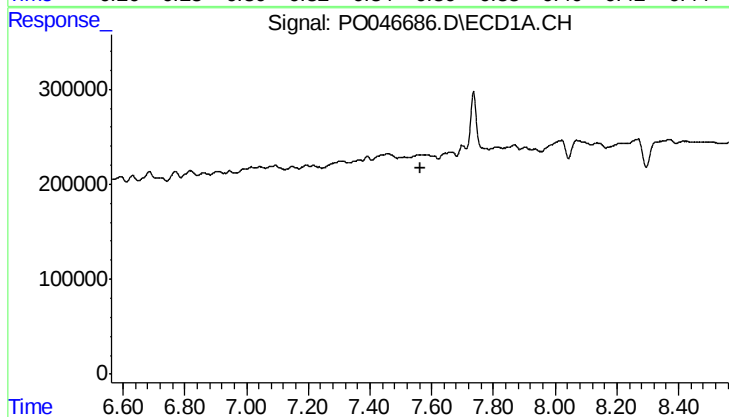
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



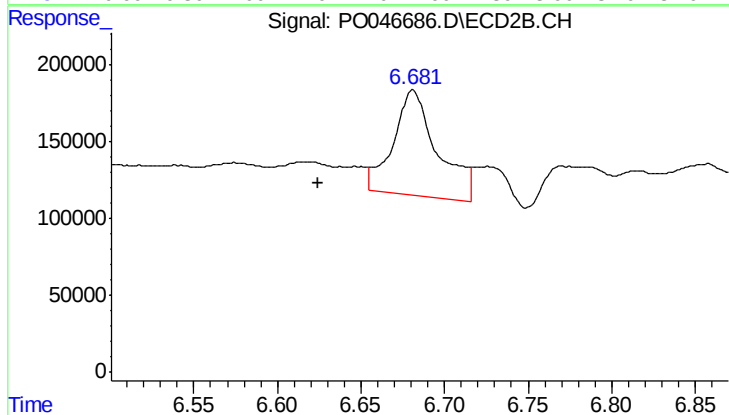
#37 AR-1262-2

R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 87322
Conc: 6.74 ng/ml



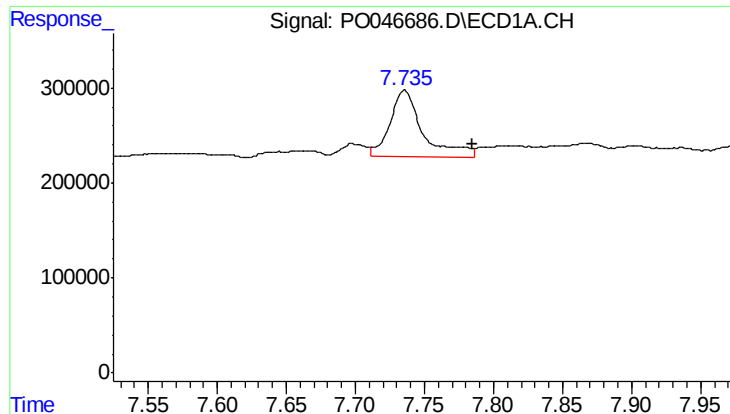
#38 AR-1262-3

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



#38 AR-1262-3

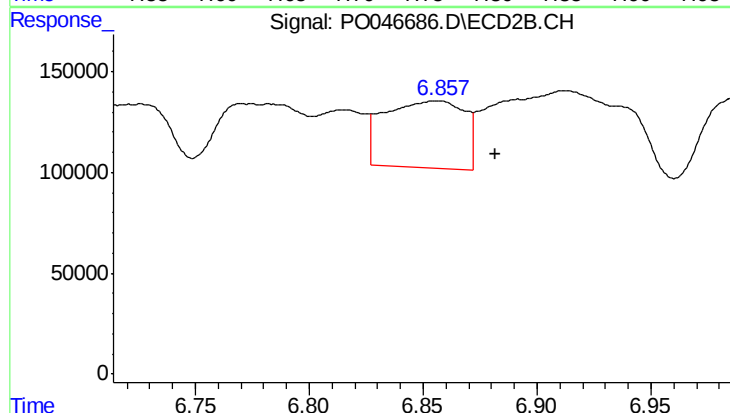
R.T.: 6.681 min
Delta R.T.: 0.056 min
Response: 1267810
Conc: 72.40 ng/ml



#39 AR-1262-4

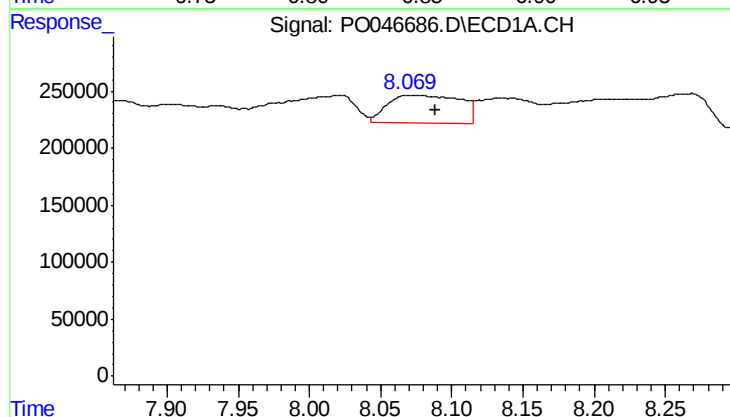
R.T.: 7.736 min
Delta R.T.: -0.049 min
Response: 1164290
Conc: 86.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



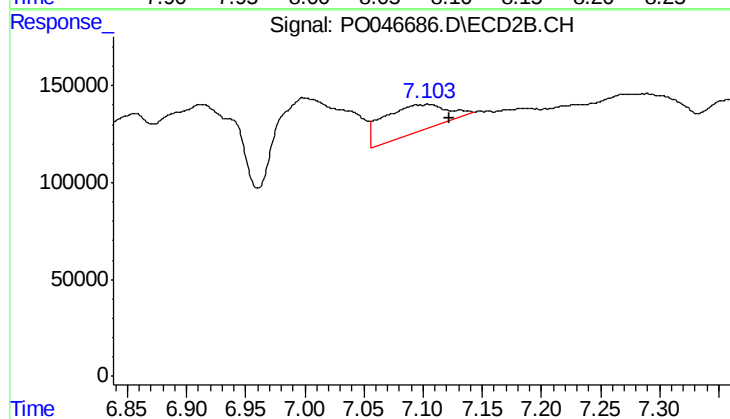
#39 AR-1262-4

R.T.: 6.856 min
Delta R.T.: -0.026 min
Response: 813829
Conc: 53.24 ng/ml



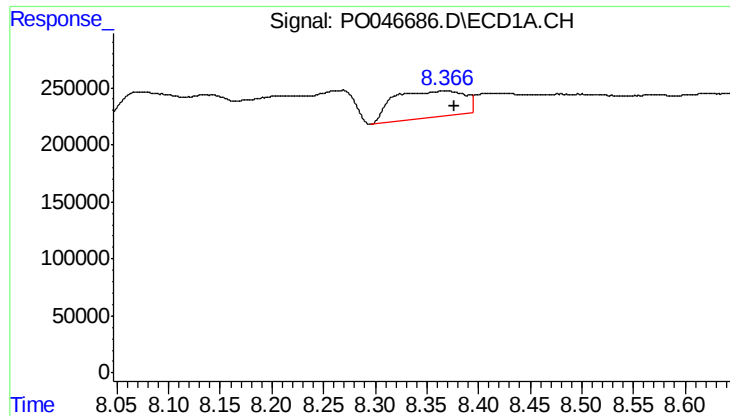
#40 AR-1262-5

R.T.: 8.071 min
Delta R.T.: -0.017 min
Response: 889676
Conc: 36.76 ng/ml



#40 AR-1262-5

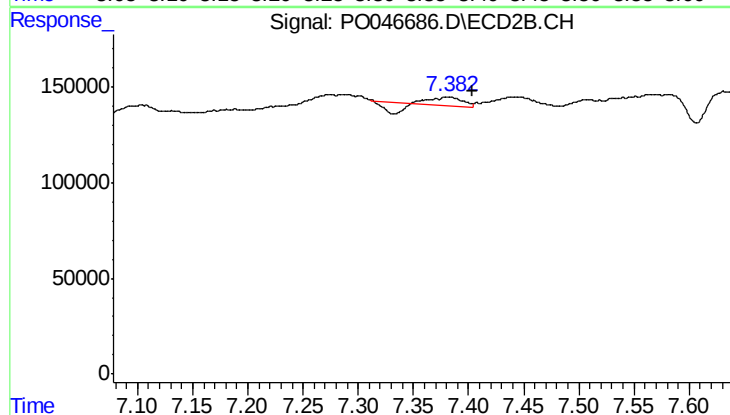
R.T.: 7.104 min
Delta R.T.: -0.018 min
Response: 535610
Conc: 17.35 ng/ml



#41 AR-1268-1

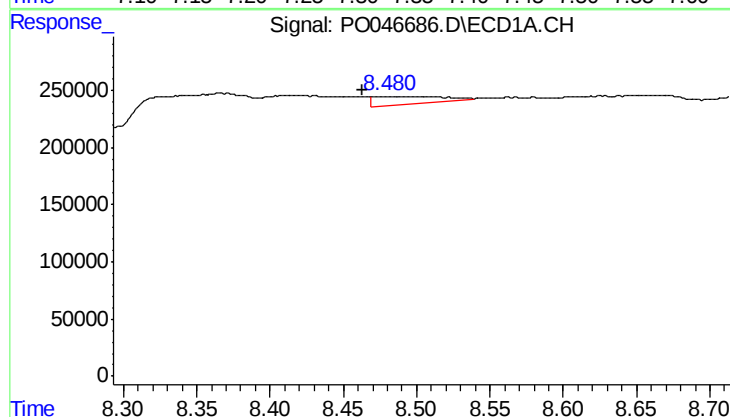
R.T.: 8.367 min
Delta R.T.: -0.010 min
Response: 1123012
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



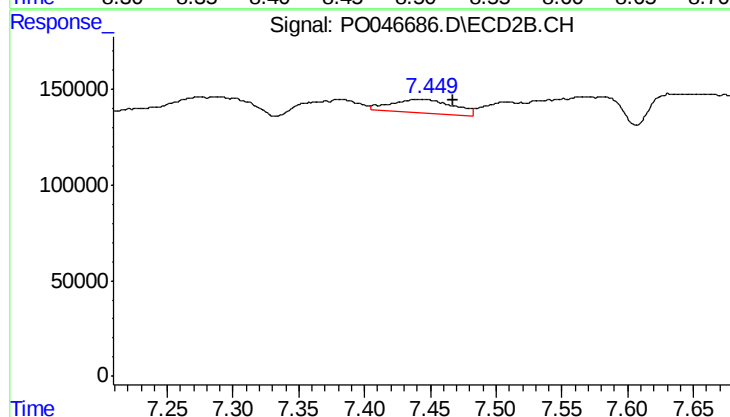
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 44419
Conc: 1.59 ng/ml



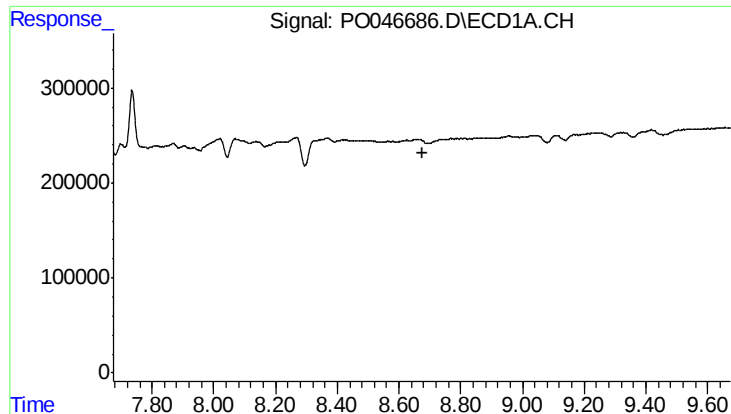
#42 AR-1268-2

R.T.: 8.480 min
Delta R.T.: 0.017 min
Response: 209516
Conc: 9.25 ng/ml



#42 AR-1268-2

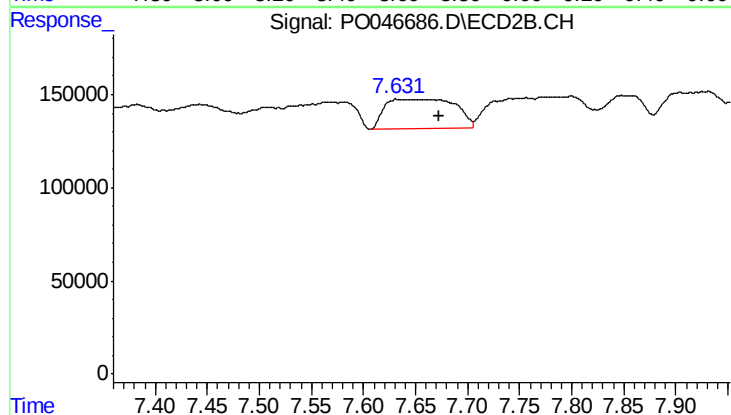
R.T.: 7.443 min
Delta R.T.: -0.025 min
Response: 236815
Conc: 8.60 ng/ml



#43 AR-1268-3

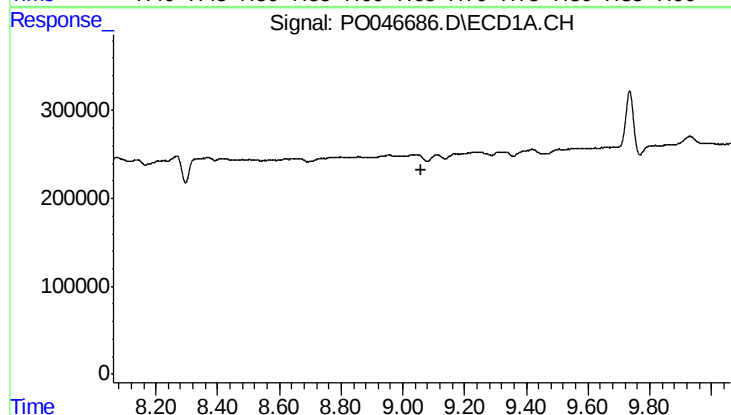
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



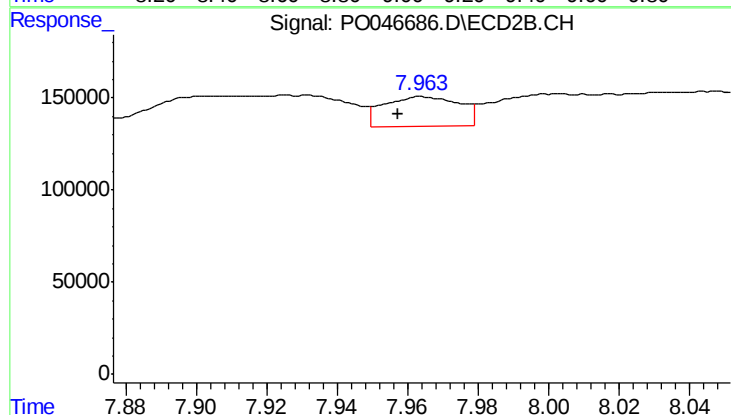
#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: -0.013 min
Response: 743446
Conc: 33.30 ng/ml



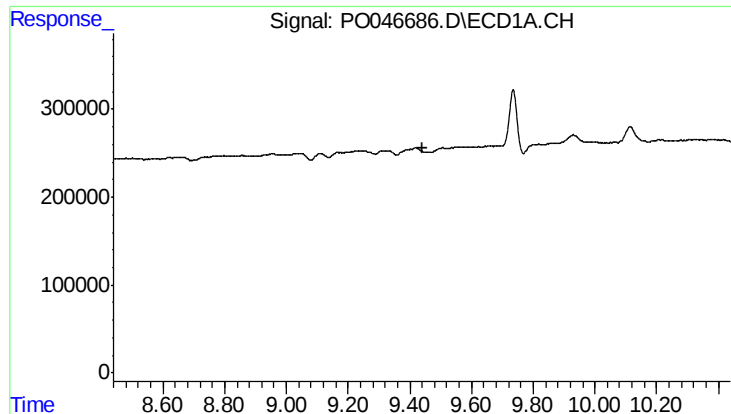
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#44 AR-1268-4

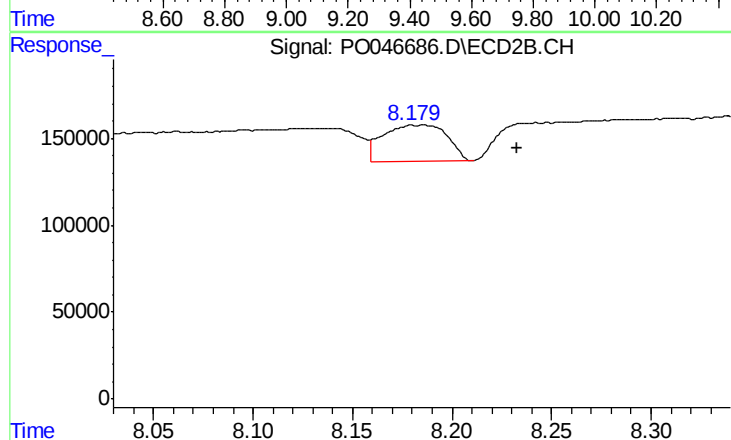
R.T.: 7.964 min
Delta R.T.: 0.007 min
Response: 240678
Conc: 25.29 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
TS-BASELINE-WATERRE



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: -0.050 min
Response: 471163
Conc: 7.46 ng/ml