

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071618\
 Data File : P0046744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 13:06
 Operator : SM/SJ
 Sample : J3948-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 13:52:13 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...	4.197	3.522	1960701	2603620	8.204	12.258 #
2) SA Decachlor...	9.720	8.449	2646850	1925114	13.887	9.924 #
Target Compounds						
3) L1 AR-1016-1	5.151	4.399	325284	430909	57.664	78.932 #
4) L1 AR-1016-2	5.435	4.816	1669727	1079021	233.301	222.531
5) L1 AR-1016-3	5.528	4.879	1176393	644400	195.716	110.593 #
6) L1 AR-1016-4	5.845	5.100	1403560	878838	240.652	138.343 #
7) L1 AR-1016-5	5.990	5.197	1161989	2036545	178.655	369.559 #
8) L2 AR-1221-1	4.446	3.742	735986	394308	231.255	147.450 #
9) L2 AR-1221-2	4.501	3.829	674529	330511	285.171	153.300 #
10) L2 AR-1221-3	4.573	3.954	790641	382071	104.600	55.769 #
11) L3 AR-1232-1	0.000	4.219	0	964216	N.D.	415.389 #
12) L3 AR-1232-2	5.341	4.583	902095	1583456	254.821	459.665 #
13) L3 AR-1232-3	5.387	4.649	877918	1984293	172.964	415.934 #
14) L3 AR-1232-4	5.435	4.717	1669727	728602	512.405	207.322 #
15) L3 AR-1232-5	5.528	4.816	1176393	1079021	443.042	387.377
16) L4 AR-1242-1	5.387	4.649	877918	1984293	86.340	207.133 #
17) L4 AR-1242-2	5.435	4.816	1669727	1079021	257.924	194.407
18) L4 AR-1242-3	5.528	4.879	1176393	644400	215.928	124.099 #
19) L4 AR-1242-4	5.845	5.100	1403560	878838	262.731	154.864 #
20) L4 AR-1242-5	5.990	5.197	1161989	2036545	192.631	393.138 #
21) L5 AR-1248-1	5.845	5.100	1403560	878838	176.907	103.928 #
22) L5 AR-1248-2	5.950	5.197	766493	2036545	108.247	319.066 #
23) L5 AR-1248-3	6.222	5.391	457261	488584	49.907	39.705
24) L5 AR-1248-4	6.260	5.436	246772	459381	27.820	52.773 #
25) L5 AR-1248-5	6.446	5.922	417489	547438	45.874	93.506 #
26) L6 AR-1254-1	6.446	5.391	417489	488584	29.941	36.540
27) L6 AR-1254-2	6.672	5.531	654621	237339	74.318	20.532 #
28) L6 AR-1254-3	6.791	5.922	385737	547438	25.229	27.816
29) L6 AR-1254-4	7.040	6.133	576763	902331	50.248	71.561 #
30) L6 AR-1254-5	7.303	6.511	1450451	248272	163.440	27.372 #
31) L7 AR-1260-1	6.916	6.071	517681	719911	45.073	55.190
32) L7 AR-1260-2	7.150	6.285	4613425	71873	341.746	4.507 #
33) L7 AR-1260-3	7.545	6.566	3090551	816664	191.018	45.540 #
34) L7 AR-1260-4	8.067	7.101	709776	900330	33.760	32.406
35) L7 AR-1260-5	0.000	7.455	0	579116	N.D.	30.144 #
36) L8 AR-1262-1	6.916	6.285	517681	71873	54.344	5.488 #
37) L8 AR-1262-2	7.150	6.395	4613425	377509	414.225	29.142 #
38) L8 AR-1262-3	7.545	6.631	3090551	149356	215.836	8.529 #

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 Sample : J3948-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

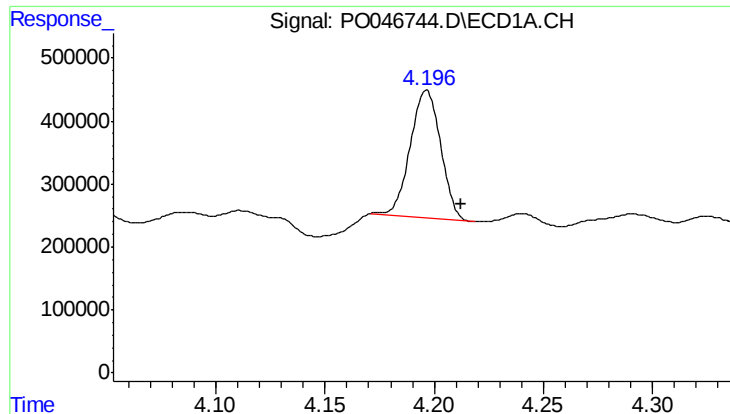
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 13:52:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	0.000	6.853	0	561841	N.D.	36.753 #
40) L8	AR-1262-5	8.067	7.101	709776	900330	29.324	29.167
41) L9	AR-1268-1	0.000	7.380	0	555989	N.D.	19.868 #
42) L9	AR-1268-2	8.463	7.455	1390772	579116	61.383	21.022 #
43) L9	AR-1268-3	0.000	7.686	0	983012	N.D.	44.034 #
44) L9	AR-1268-4	9.041	7.977	3466522	248807	408.732	26.142 #
45) L9	AR-1268-5	0.000	8.253	0	222398	N.D.	3.523 #

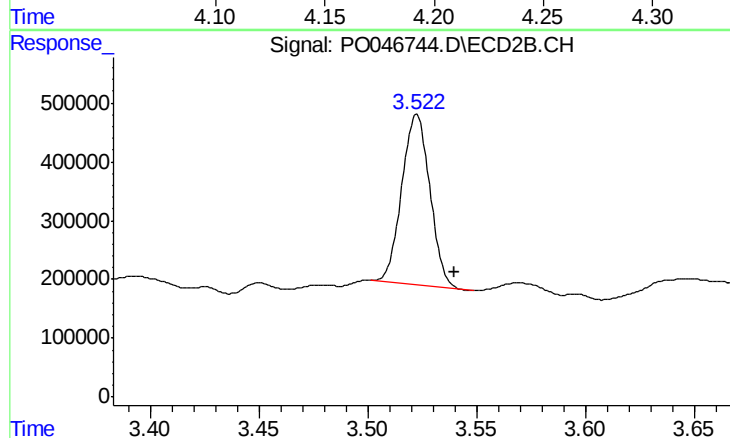
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

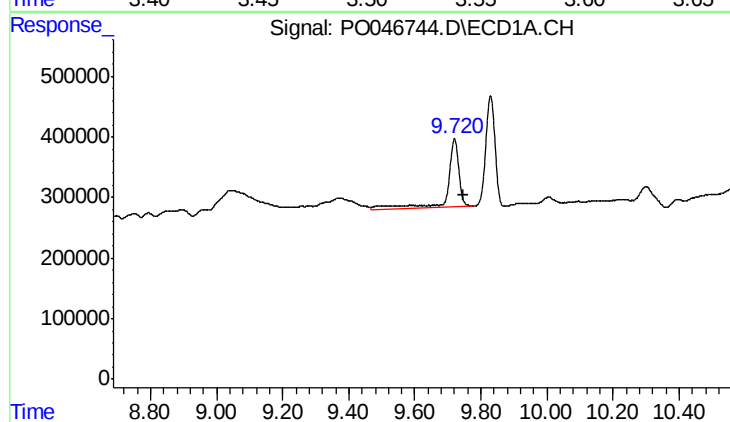
R.T.: 4.197 min
Delta R.T.: -0.016 min
Response: 1960701
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



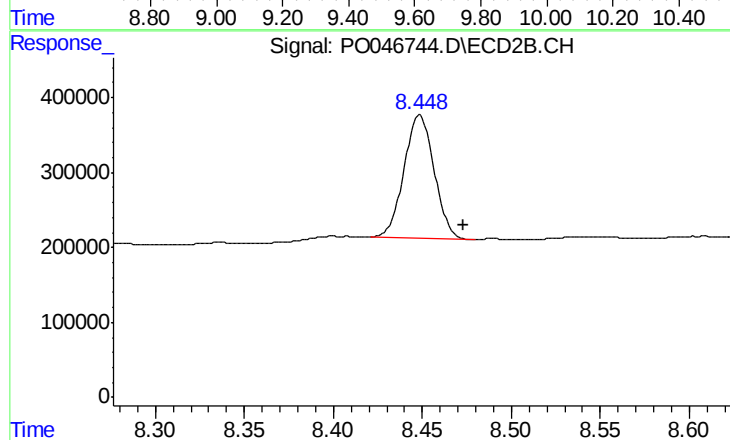
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.017 min
Response: 2603620
Conc: 12.26 ng/ml



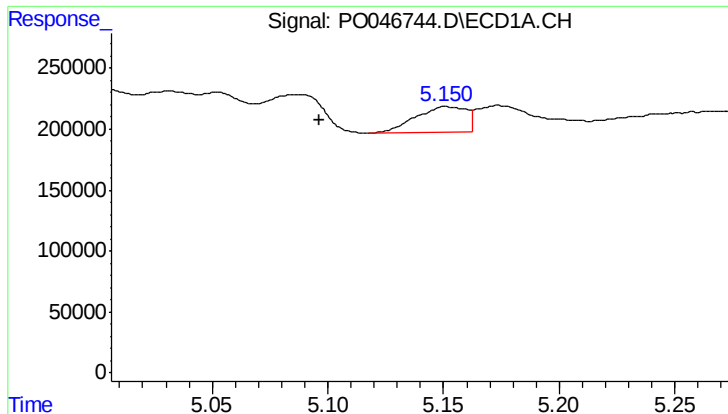
#2 Decachlorobiphenyl

R.T.: 9.720 min
Delta R.T.: -0.028 min
Response: 2646850
Conc: 13.89 ng/ml



#2 Decachlorobiphenyl

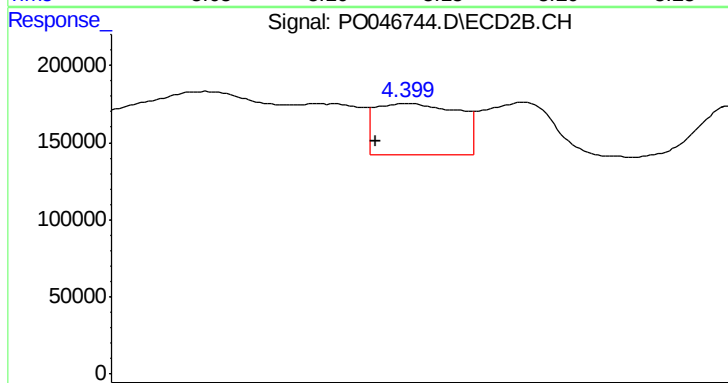
R.T.: 8.449 min
Delta R.T.: -0.025 min
Response: 1925114
Conc: 9.92 ng/ml



#3 AR-1016-1

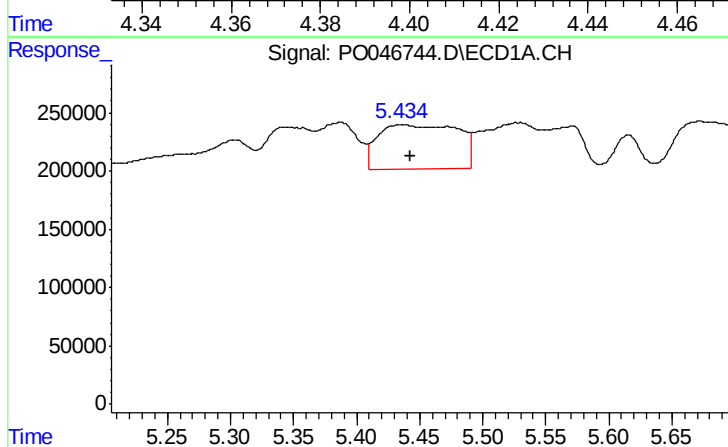
R.T.: 5.151 min
Delta R.T.: 0.055 min
Response: 325284
Conc: 57.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



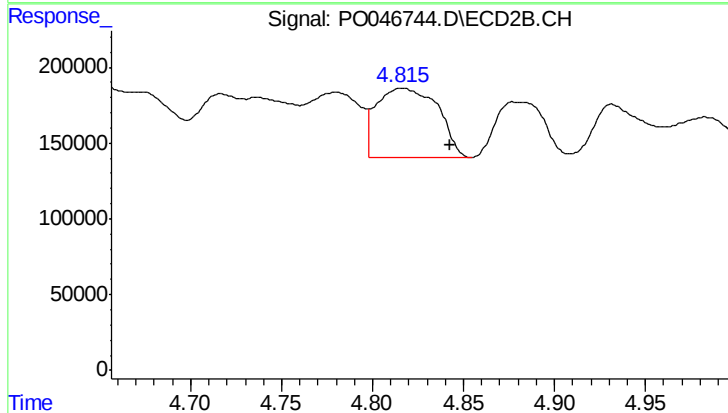
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.007 min
Response: 430909
Conc: 78.93 ng/ml



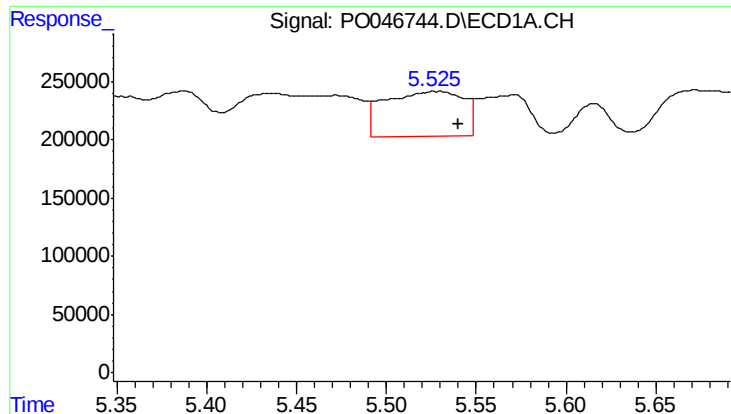
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 1669727
Conc: 233.30 ng/ml



#4 AR-1016-2

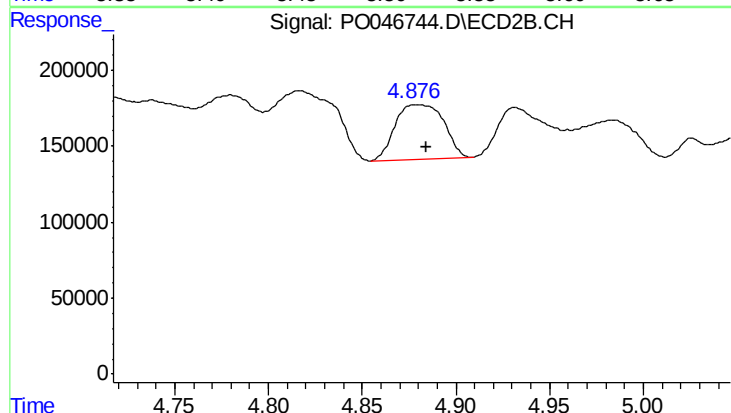
R.T.: 4.816 min
Delta R.T.: -0.026 min
Response: 1079021
Conc: 222.53 ng/ml



#5 AR-1016-3

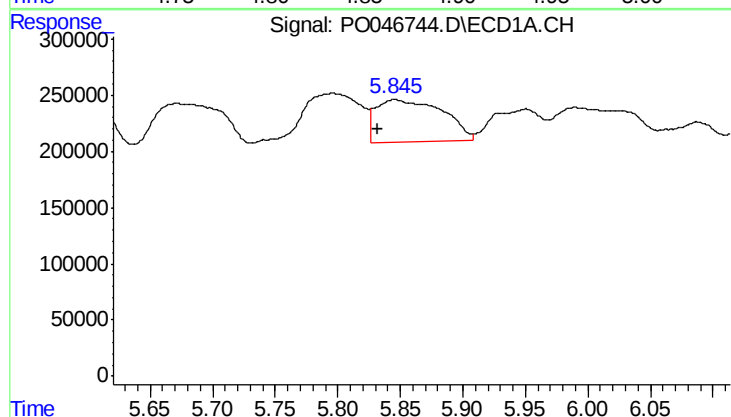
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 1176393
Conc: 195.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



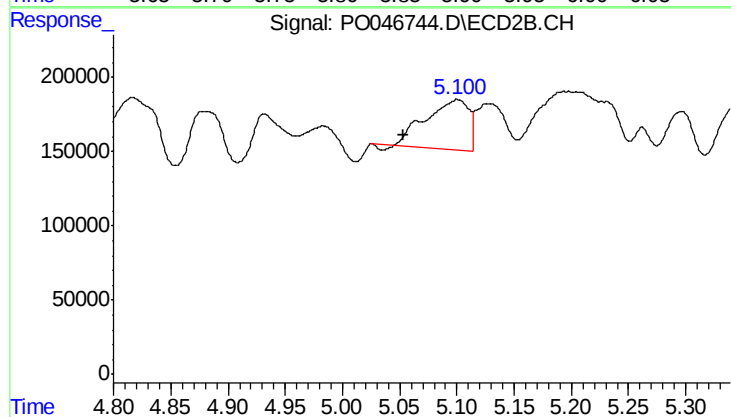
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 644400
Conc: 110.59 ng/ml



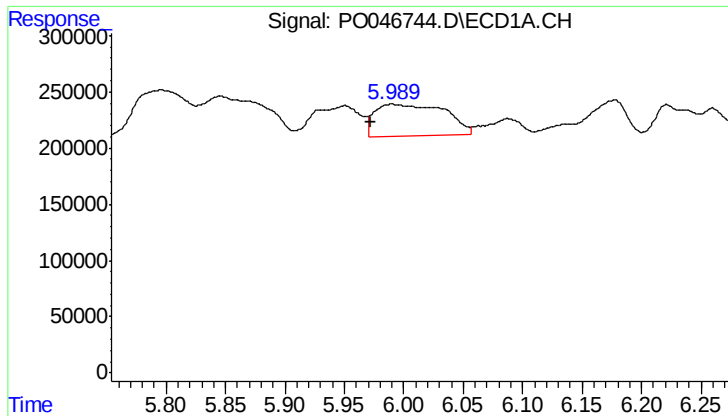
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 1403560
Conc: 240.65 ng/ml



#6 AR-1016-4

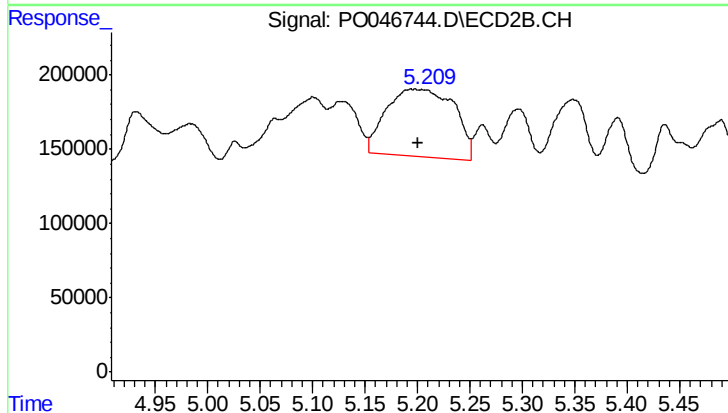
R.T.: 5.100 min
Delta R.T.: 0.047 min
Response: 878838
Conc: 138.34 ng/ml



#7 AR-1016-5

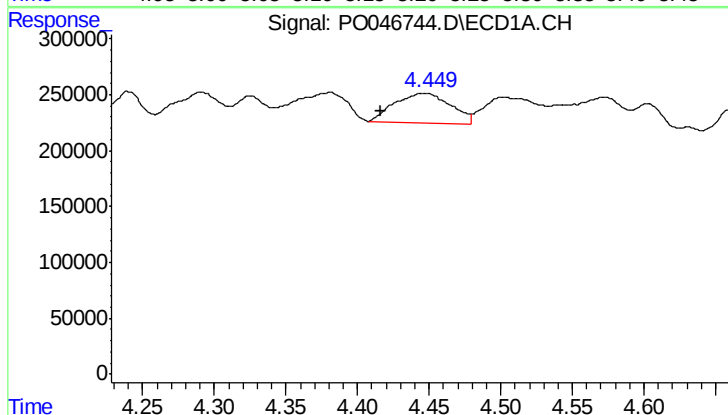
R.T.: 5.990 min
Delta R.T.: 0.019 min
Response: 1161989
Conc: 178.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



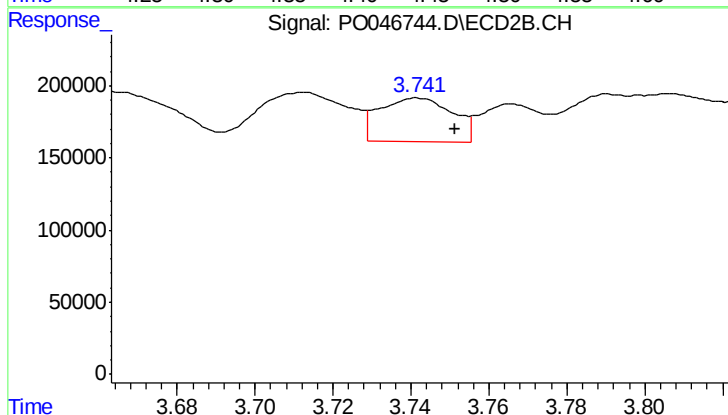
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 2036545
Conc: 369.56 ng/ml



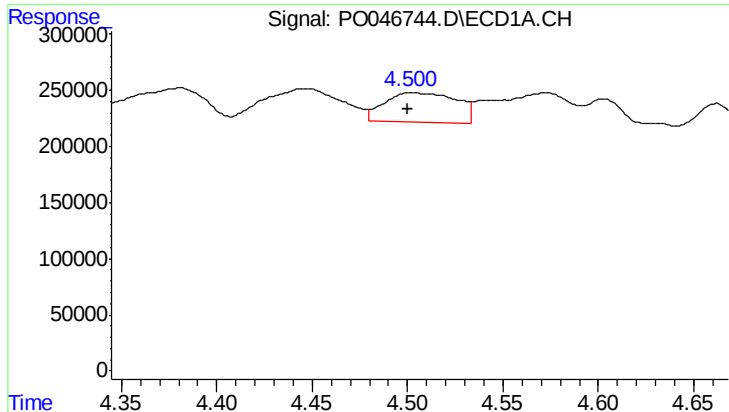
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: 0.030 min
Response: 735986
Conc: 231.26 ng/ml



#8 AR-1221-1

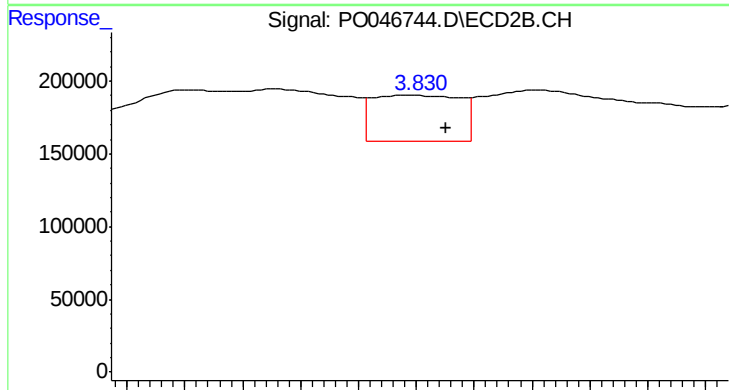
R.T.: 3.742 min
Delta R.T.: -0.010 min
Response: 394308
Conc: 147.45 ng/ml



#9 AR-1221-2

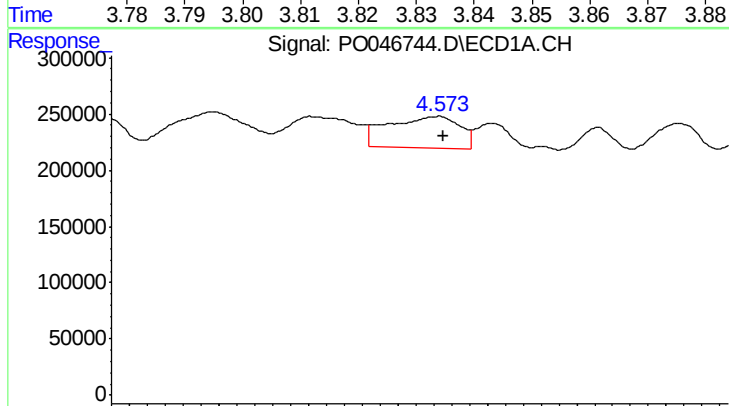
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 674529
Conc: 285.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



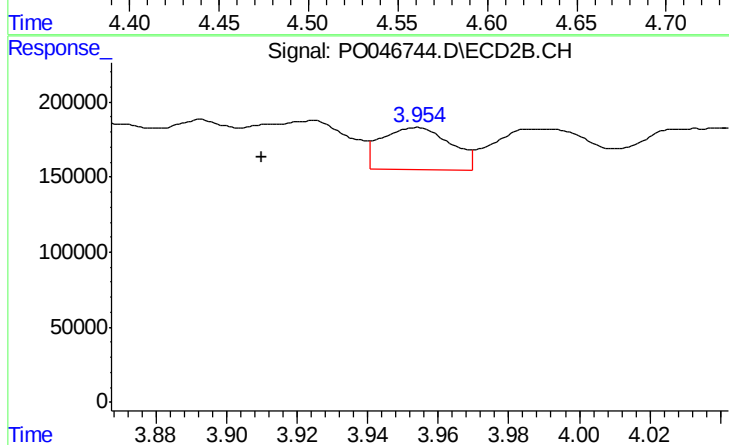
#9 AR-1221-2

R.T.: 3.829 min
Delta R.T.: -0.006 min
Response: 330511
Conc: 153.30 ng/ml



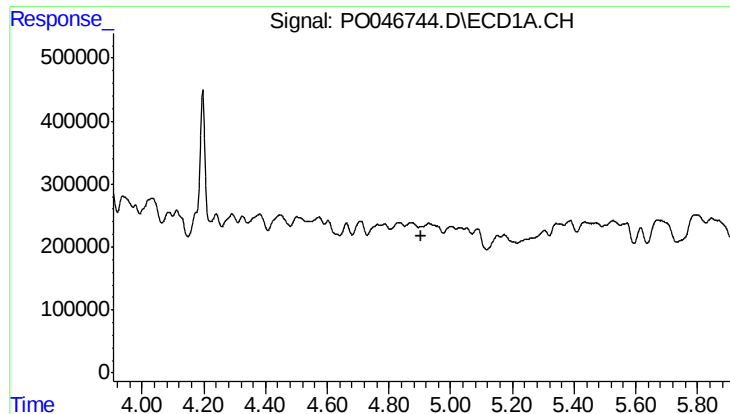
#10 AR-1221-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 790641
Conc: 104.60 ng/ml



#10 AR-1221-3

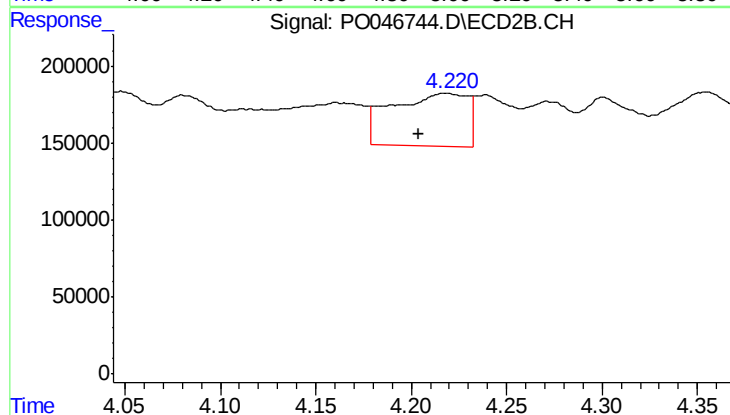
R.T.: 3.954 min
Delta R.T.: 0.044 min
Response: 382071
Conc: 55.77 ng/ml



#11 AR-1232-1

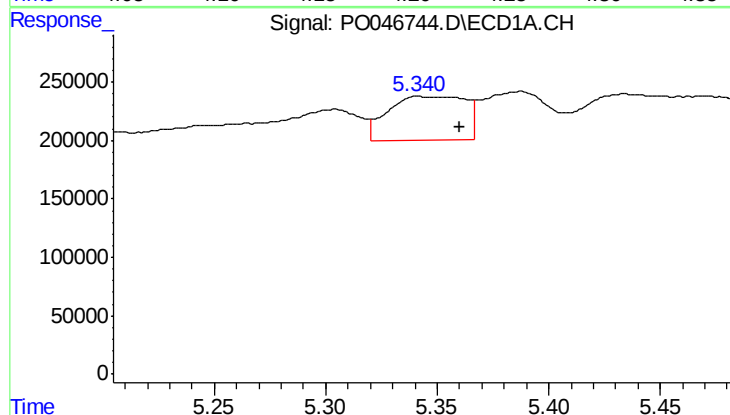
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



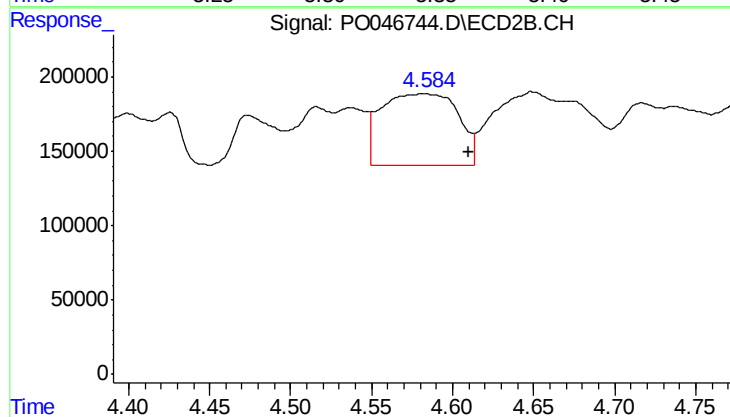
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.015 min
Response: 964216
Conc: 415.39 ng/ml



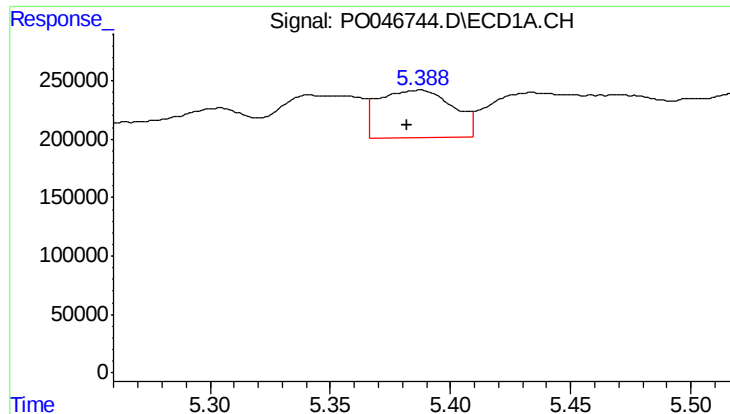
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 902095
Conc: 254.82 ng/ml



#12 AR-1232-2

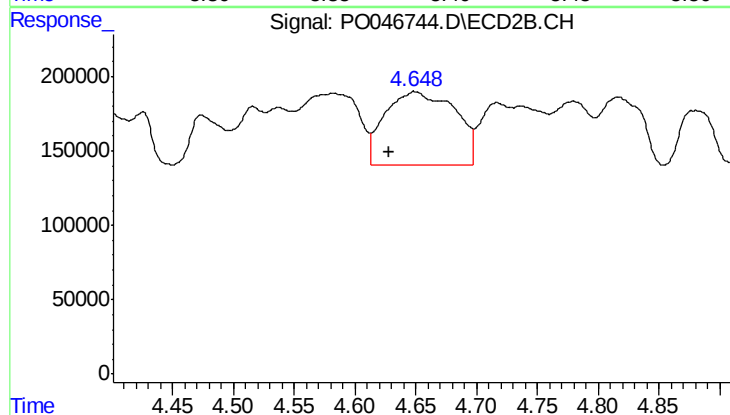
R.T.: 4.583 min
Delta R.T.: -0.027 min
Response: 1583456
Conc: 459.66 ng/ml



#13 AR-1232-3

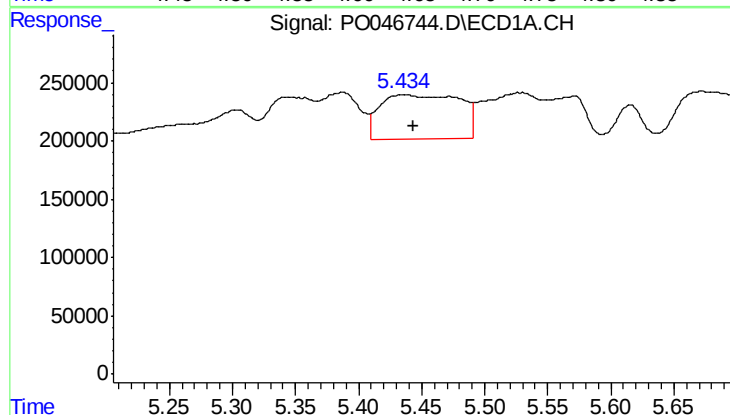
R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 877918
Conc: 172.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



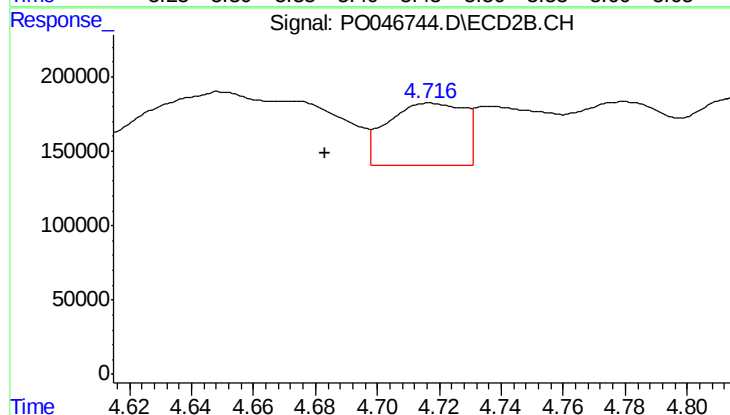
#13 AR-1232-3

R.T.: 4.649 min
Delta R.T.: 0.021 min
Response: 1984293
Conc: 415.93 ng/ml



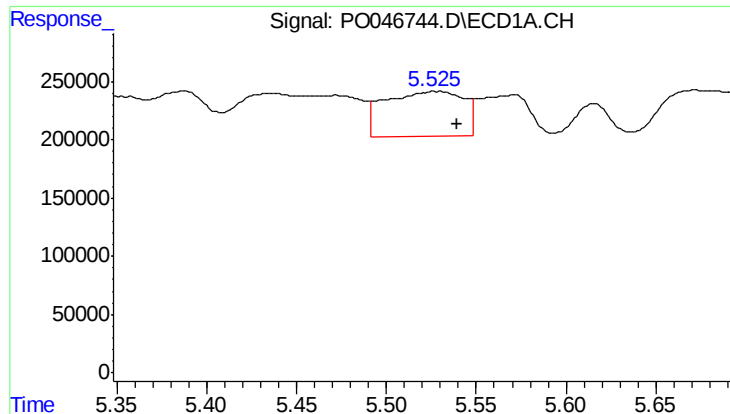
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 1669727
Conc: 512.40 ng/ml



#14 AR-1232-4

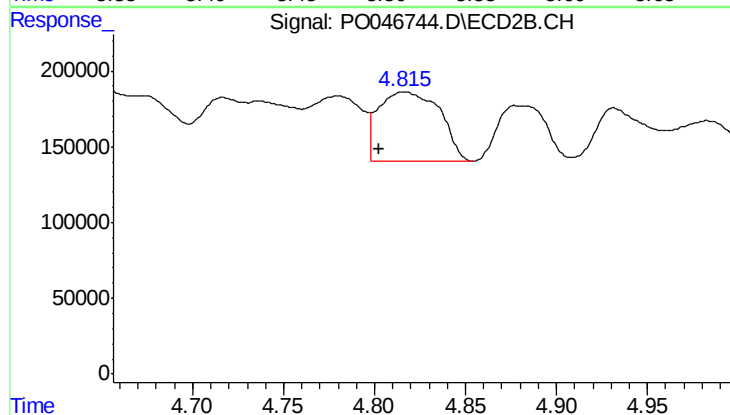
R.T.: 4.717 min
Delta R.T.: 0.033 min
Response: 728602
Conc: 207.32 ng/ml



#15 AR-1232-5

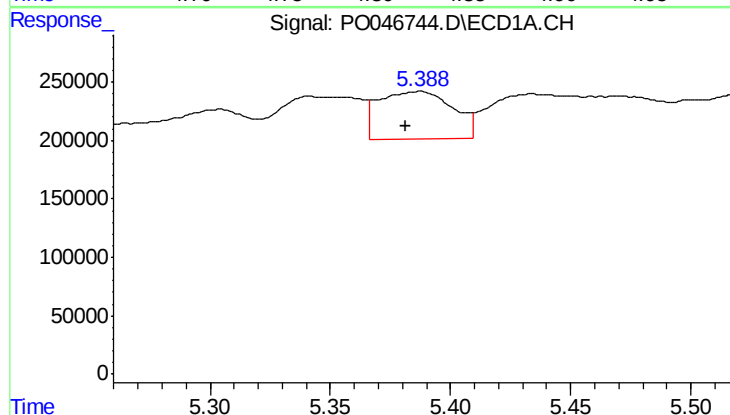
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 1176393
Conc: 443.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



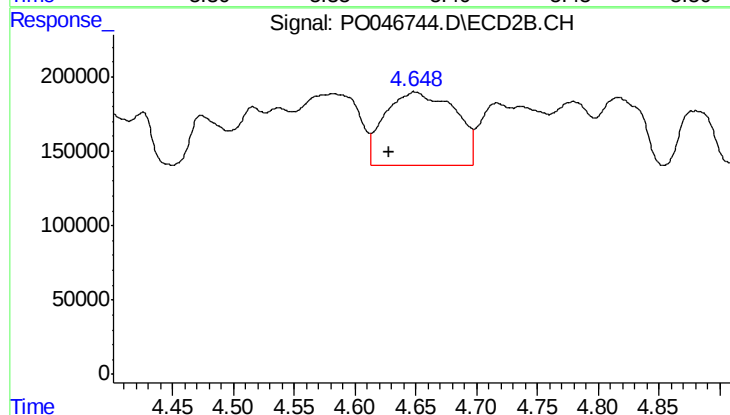
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: 0.014 min
Response: 1079021
Conc: 387.38 ng/ml



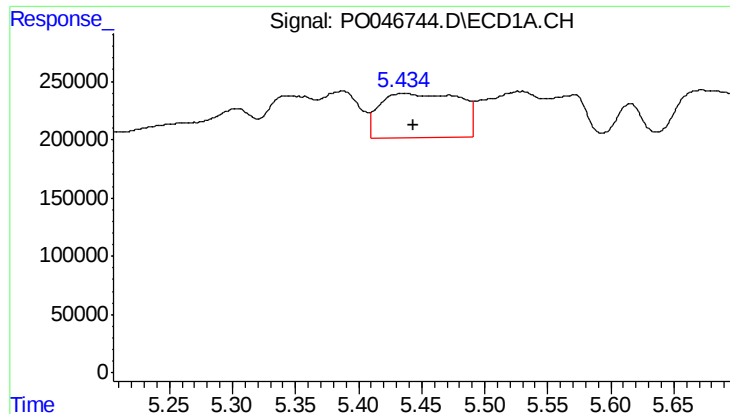
#16 AR-1242-1

R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 877918
Conc: 86.34 ng/ml



#16 AR-1242-1

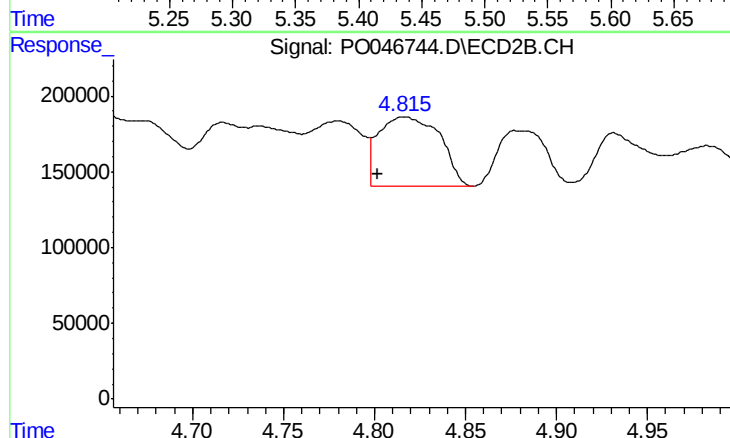
R.T.: 4.649 min
Delta R.T.: 0.021 min
Response: 1984293
Conc: 207.13 ng/ml



#17 AR-1242-2

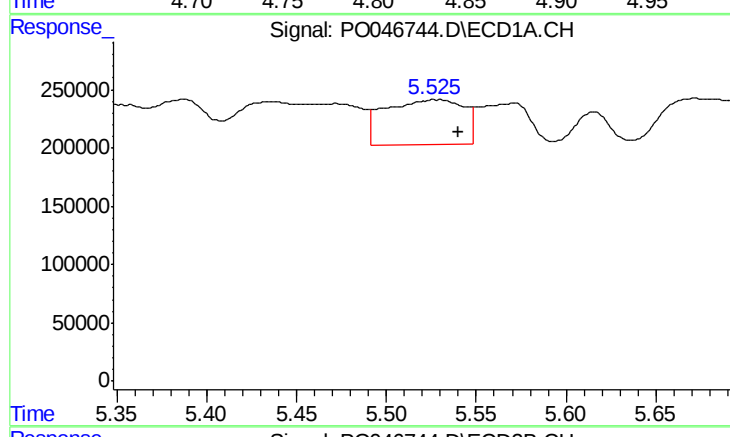
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 1669727
Conc: 257.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



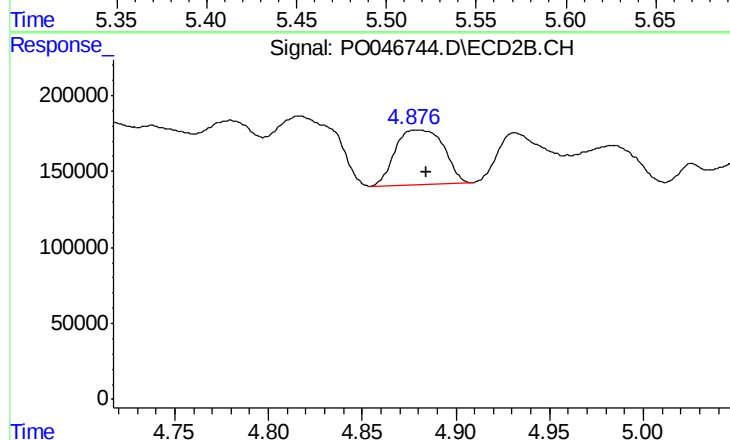
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.014 min
Response: 1079021
Conc: 194.41 ng/ml



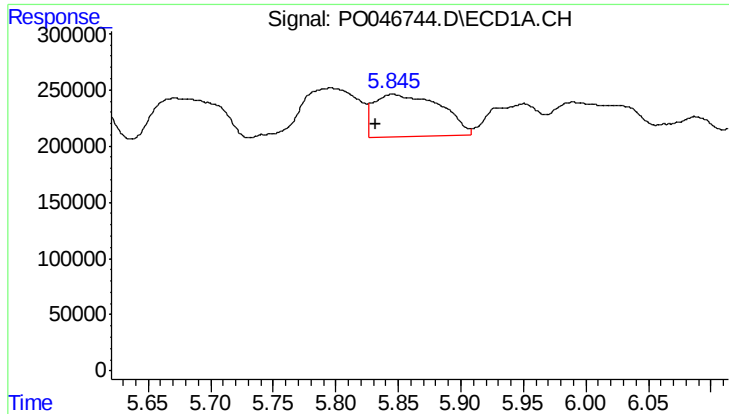
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 1176393
Conc: 215.93 ng/ml



#18 AR-1242-3

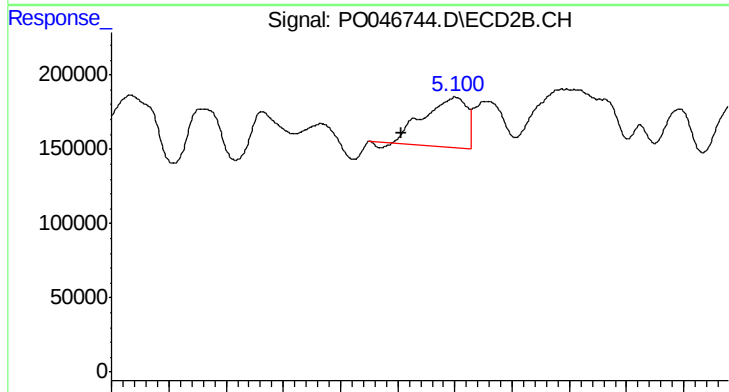
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 644400
Conc: 124.10 ng/ml



#19 AR-1242-4

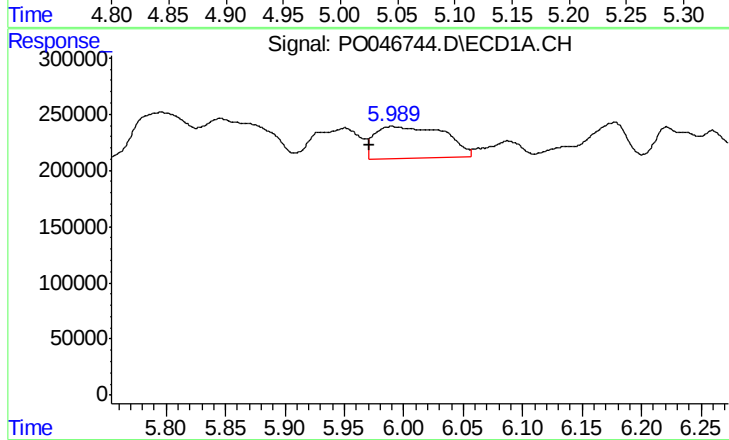
R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 1403560
Conc: 262.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



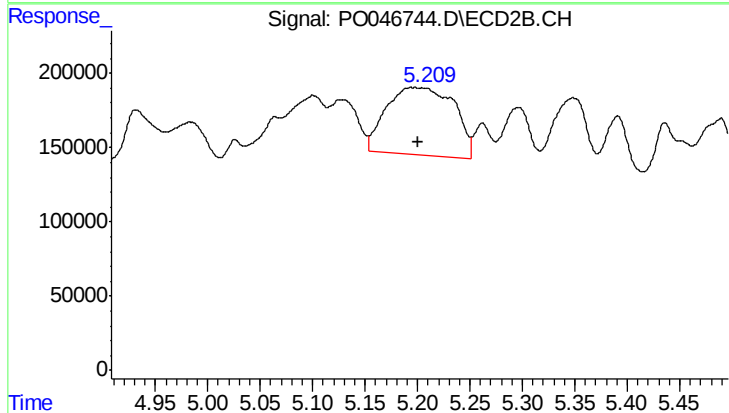
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.047 min
Response: 878838
Conc: 154.86 ng/ml



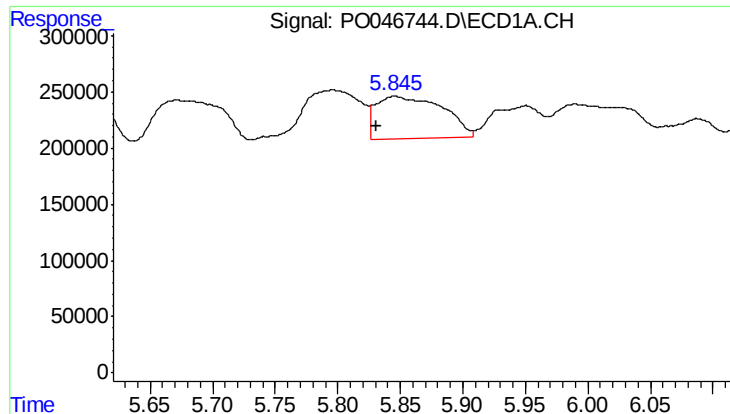
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: 0.019 min
Response: 1161989
Conc: 192.63 ng/ml



#20 AR-1242-5

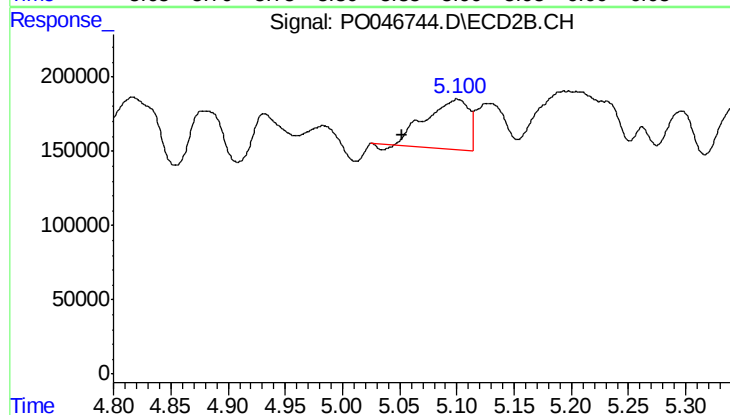
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 2036545
Conc: 393.14 ng/ml



#21 AR-1248-1

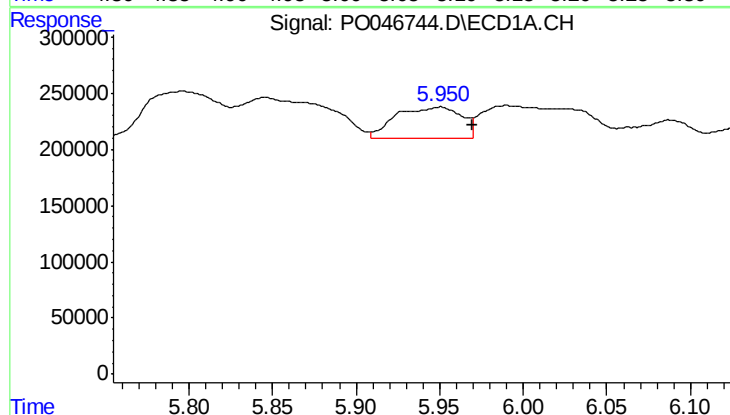
R.T.: 5.845 min
Delta R.T.: 0.014 min
Response: 1403560
Conc: 176.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



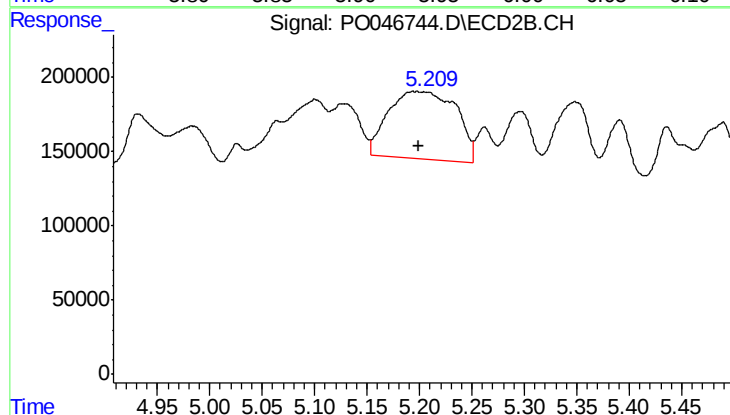
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.048 min
Response: 878838
Conc: 103.93 ng/ml



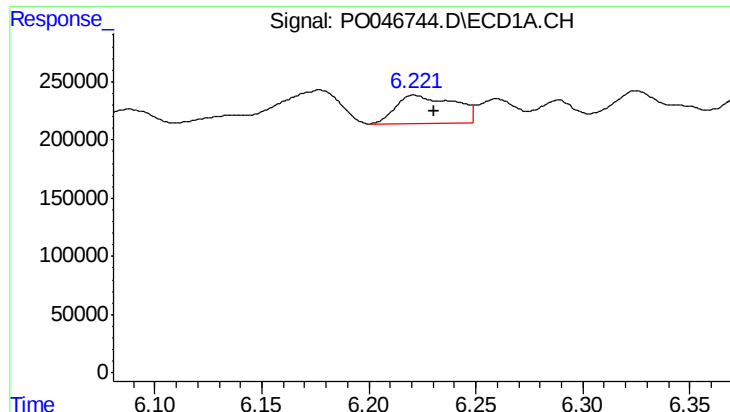
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.020 min
Response: 766493
Conc: 108.25 ng/ml



#22 AR-1248-2

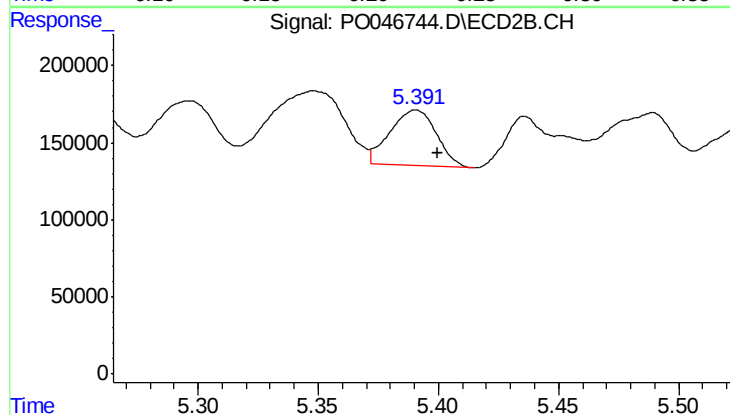
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 2036545
Conc: 319.07 ng/ml



#23 AR-1248-3

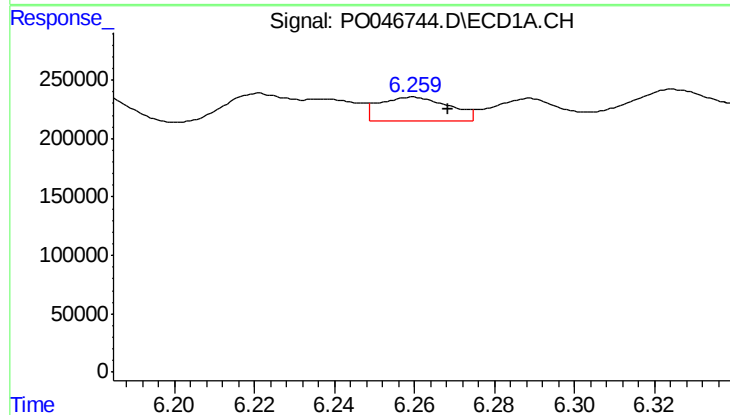
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 457261
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



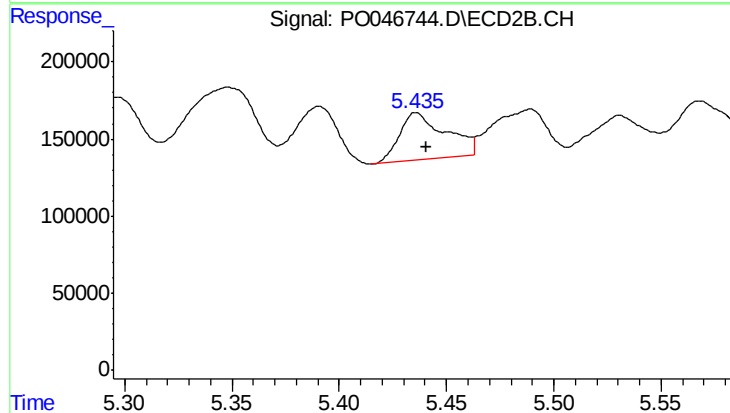
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 488584
Conc: 39.71 ng/ml



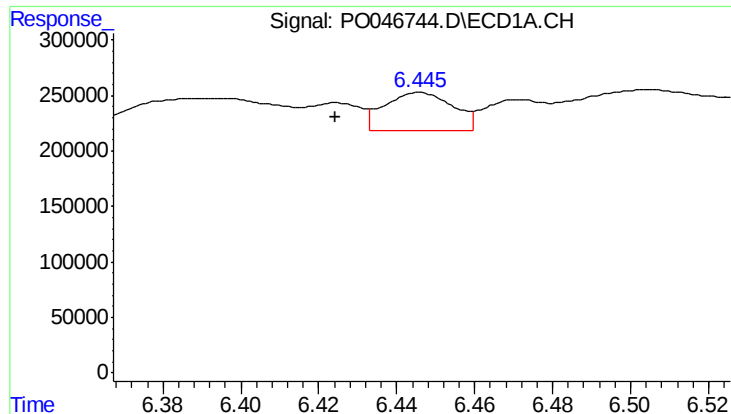
#24 AR-1248-4

R.T.: 6.260 min
Delta R.T.: -0.009 min
Response: 246772
Conc: 27.82 ng/ml



#24 AR-1248-4

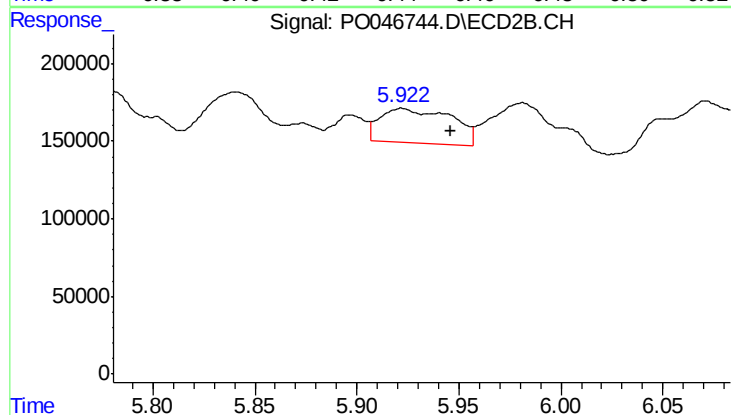
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 459381
Conc: 52.77 ng/ml



#25 AR-1248-5

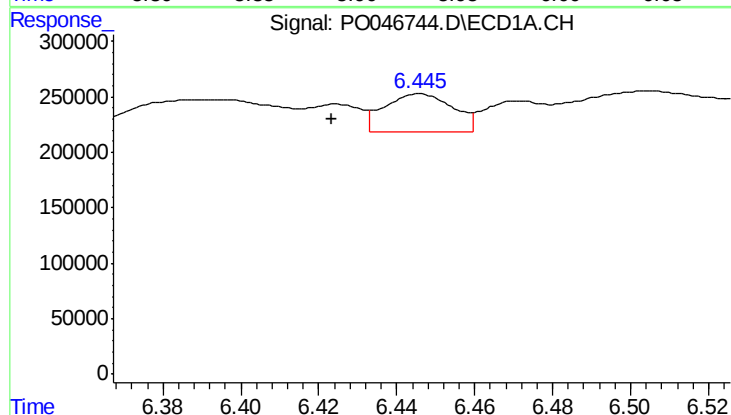
R.T.: 6.446 min
Delta R.T.: 0.021 min
Response: 417489
Conc: 45.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



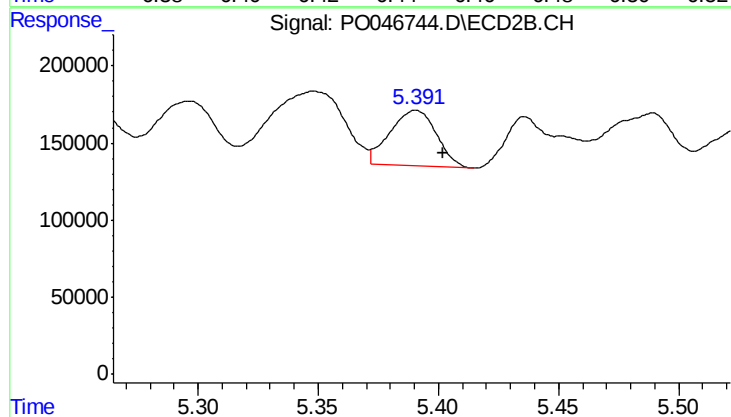
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.024 min
Response: 547438
Conc: 93.51 ng/ml



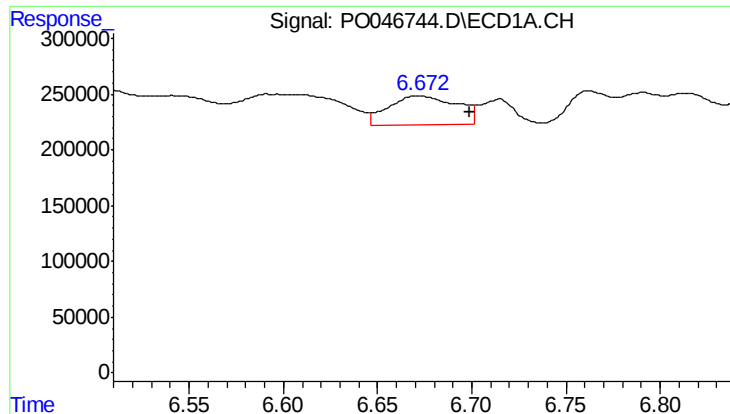
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 417489
Conc: 29.94 ng/ml



#26 AR-1254-1

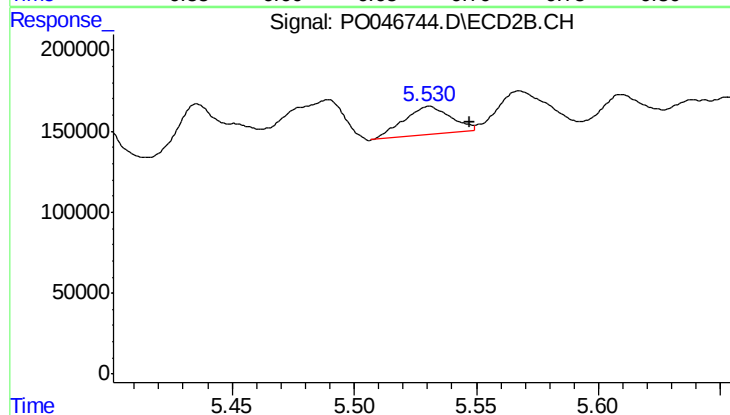
R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 488584
Conc: 36.54 ng/ml



#27 AR-1254-2

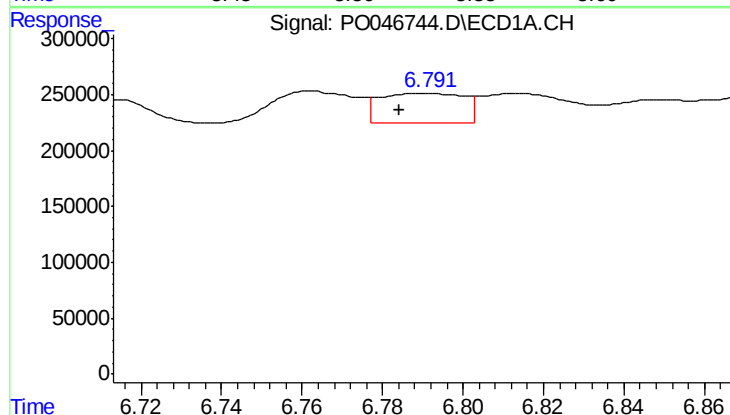
R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 654621
Conc: 74.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



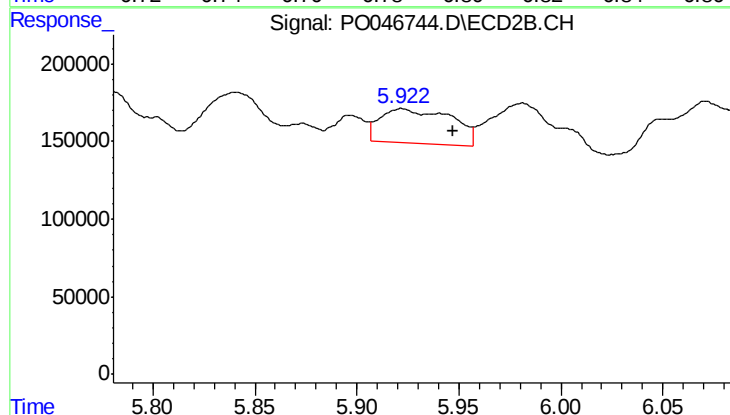
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: -0.016 min
Response: 237339
Conc: 20.53 ng/ml



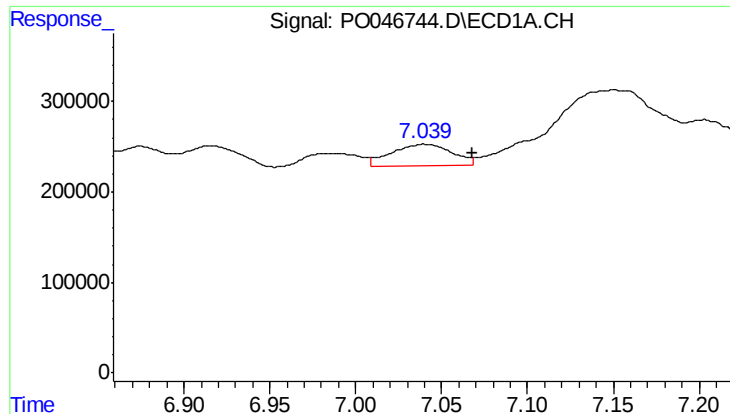
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 385737
Conc: 25.23 ng/ml



#28 AR-1254-3

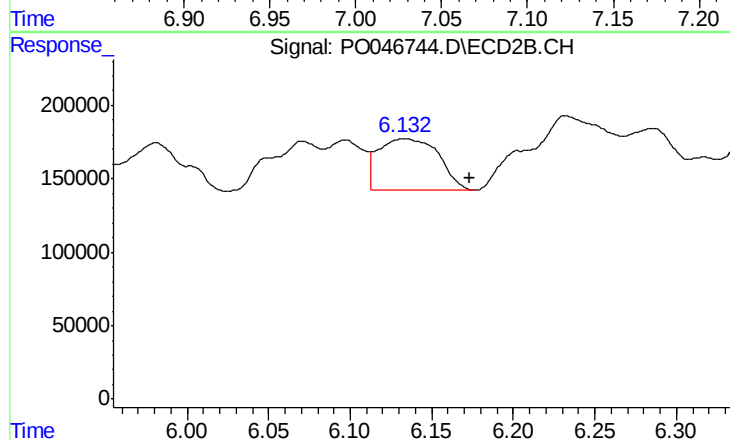
R.T.: 5.922 min
Delta R.T.: -0.025 min
Response: 547438
Conc: 27.82 ng/ml



#29 AR-1254-4

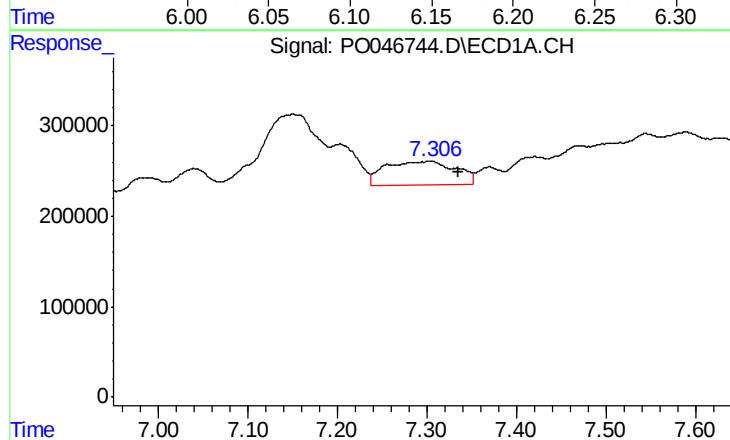
R.T.: 7.040 min
Delta R.T.: -0.028 min
Response: 576763
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



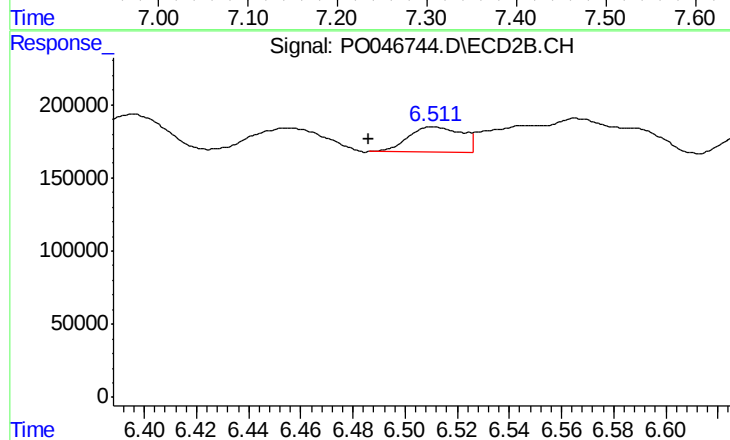
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: -0.041 min
Response: 902331
Conc: 71.56 ng/ml



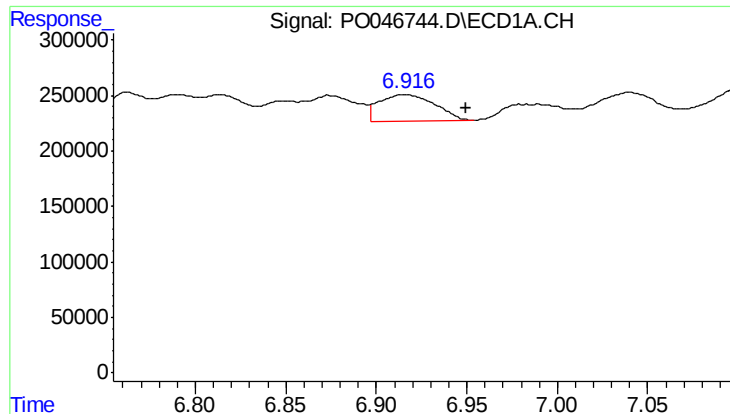
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.032 min
Response: 1450451
Conc: 163.44 ng/ml



#30 AR-1254-5

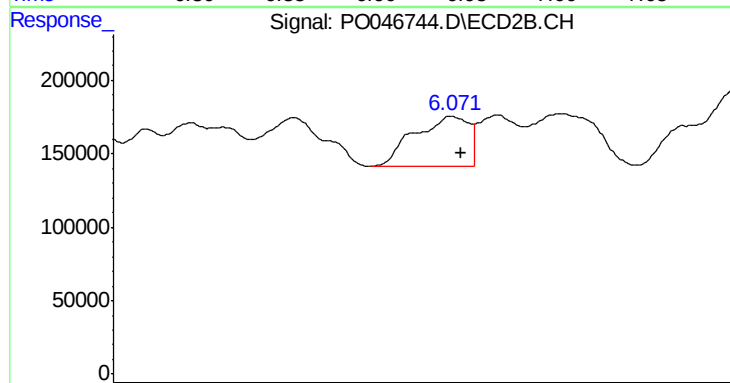
R.T.: 6.511 min
Delta R.T.: 0.025 min
Response: 248272
Conc: 27.37 ng/ml



#31 AR-1260-1

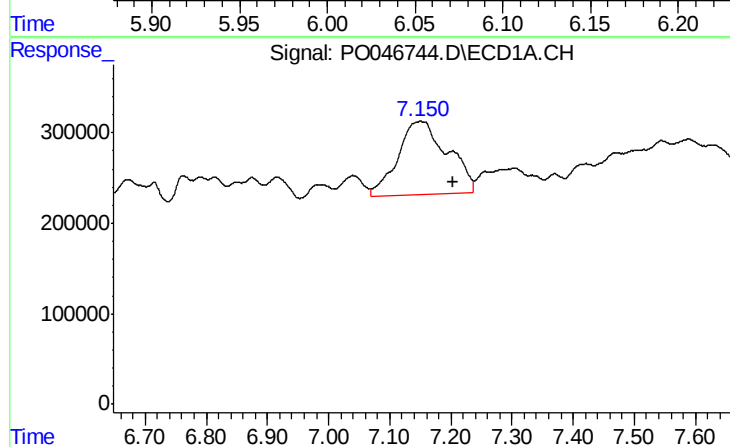
R.T.: 6.916 min
Delta R.T.: -0.034 min
Response: 517681
Conc: 45.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



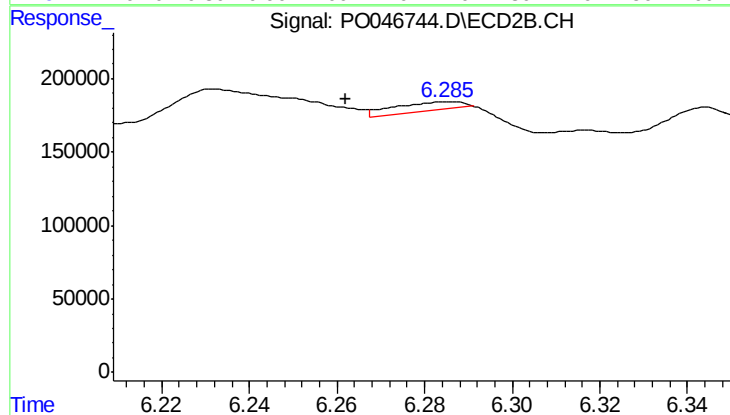
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 719911
Conc: 55.19 ng/ml



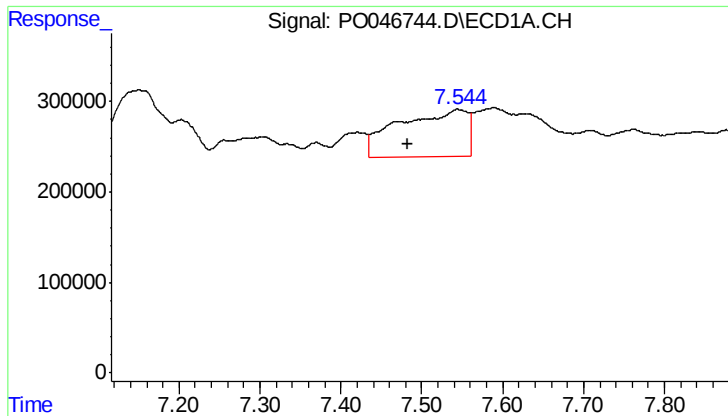
#32 AR-1260-2

R.T.: 7.150 min
Delta R.T.: -0.055 min
Response: 4613425
Conc: 341.75 ng/ml



#32 AR-1260-2

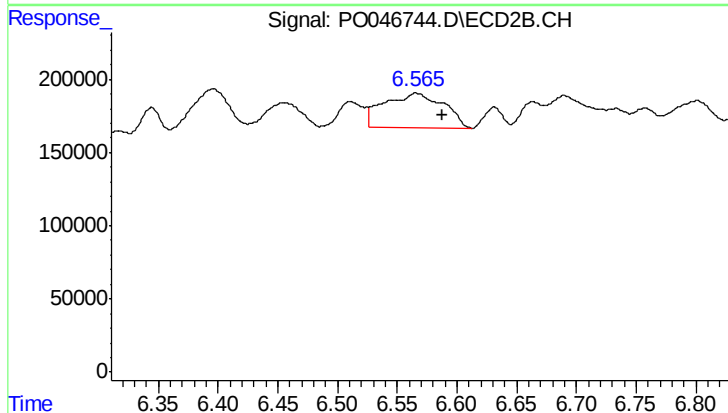
R.T.: 6.285 min
Delta R.T.: 0.023 min
Response: 71873
Conc: 4.51 ng/ml



#33 AR-1260-3

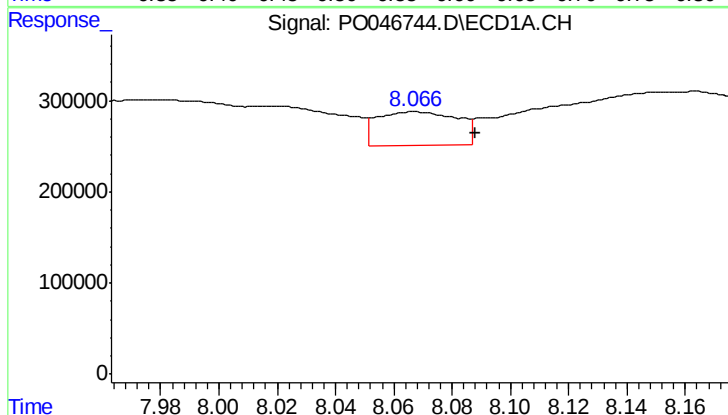
R.T.: 7.545 min
Delta R.T.: 0.062 min
Response: 3090551
Conc: 191.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



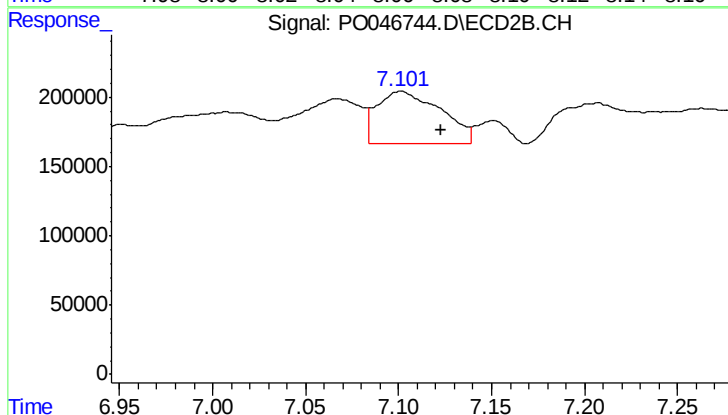
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.021 min
Response: 816664
Conc: 45.54 ng/ml



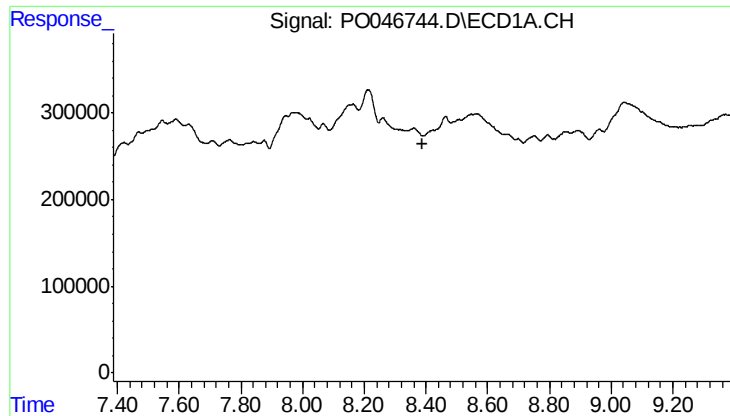
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.021 min
Response: 709776
Conc: 33.76 ng/ml



#34 AR-1260-4

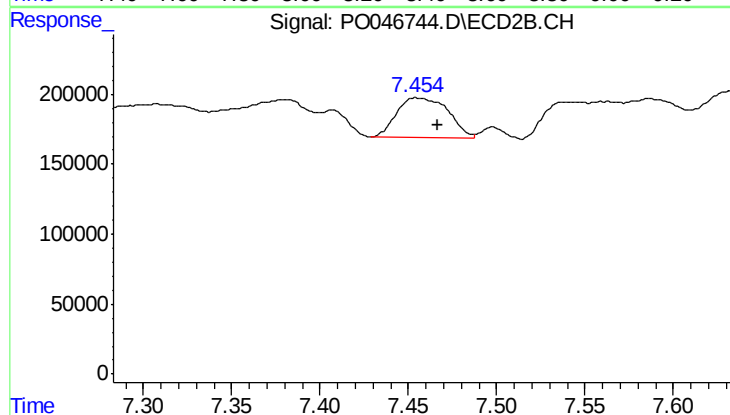
R.T.: 7.101 min
Delta R.T.: -0.021 min
Response: 900330
Conc: 32.41 ng/ml



#35 AR-1260-5

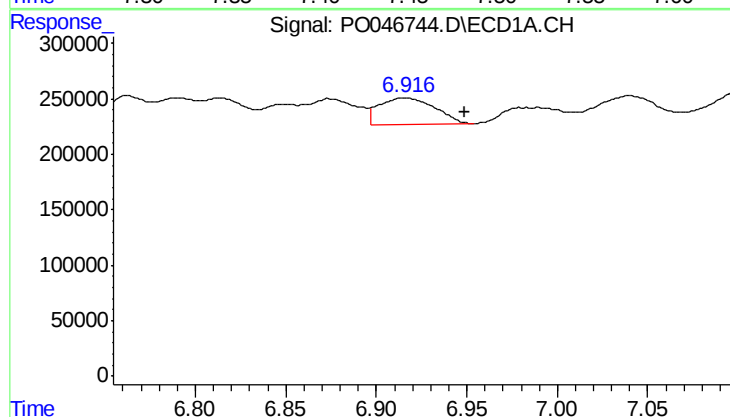
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



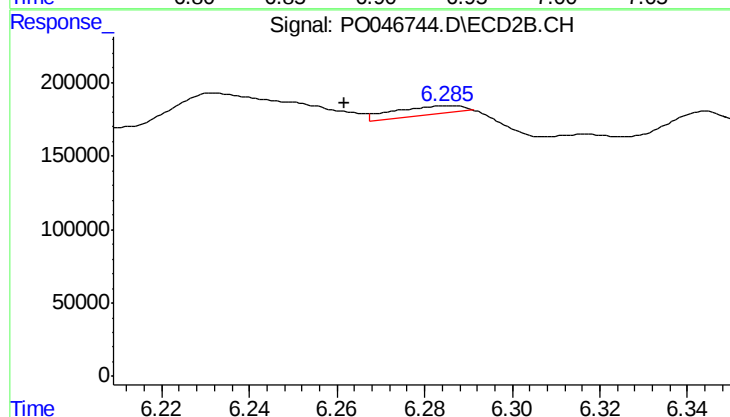
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 579116
Conc: 30.14 ng/ml



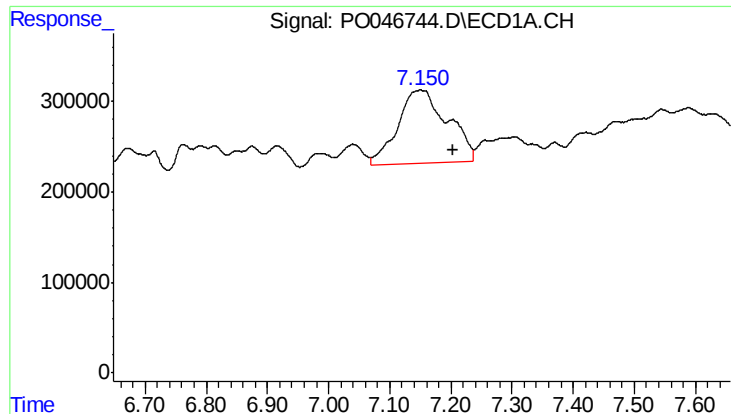
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: -0.033 min
Response: 517681
Conc: 54.34 ng/ml



#36 AR-1262-1

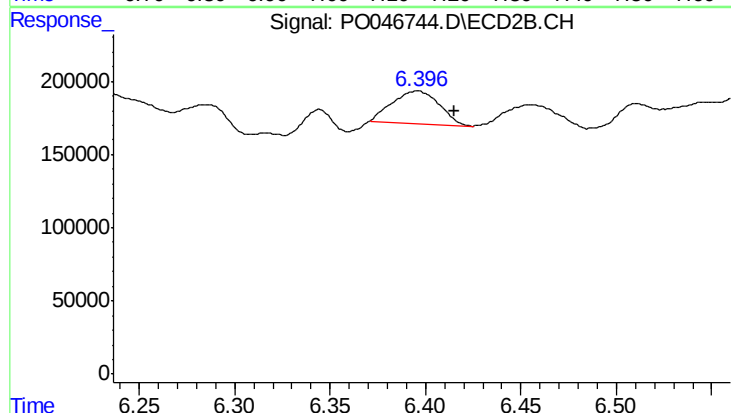
R.T.: 6.285 min
Delta R.T.: 0.023 min
Response: 71873
Conc: 5.49 ng/ml



#37 AR-1262-2

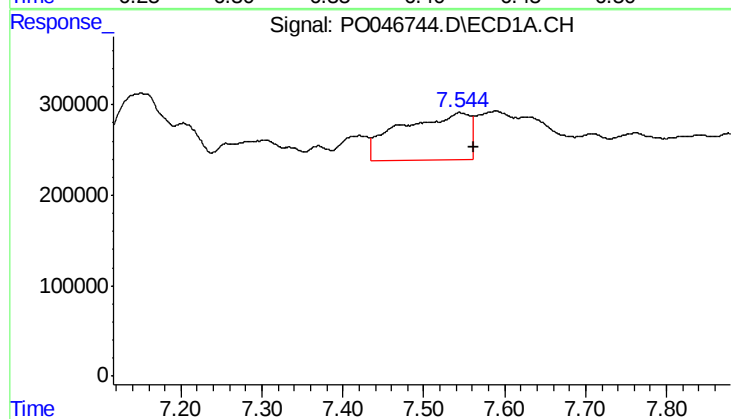
R.T.: 7.150 min
Delta R.T.: -0.054 min
Response: 4613425
Conc: 414.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



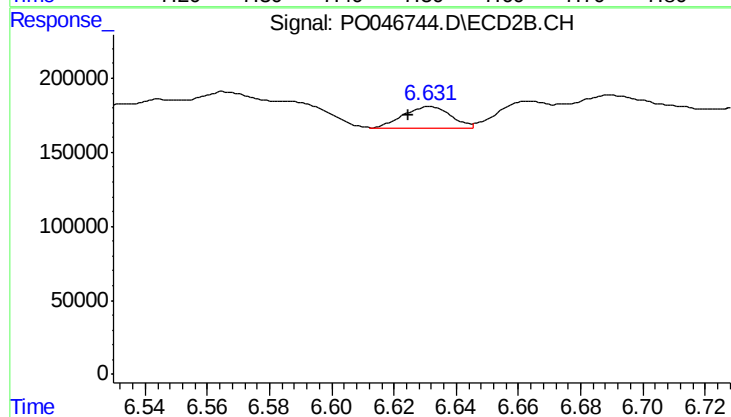
#37 AR-1262-2

R.T.: 6.395 min
Delta R.T.: -0.020 min
Response: 377509
Conc: 29.14 ng/ml



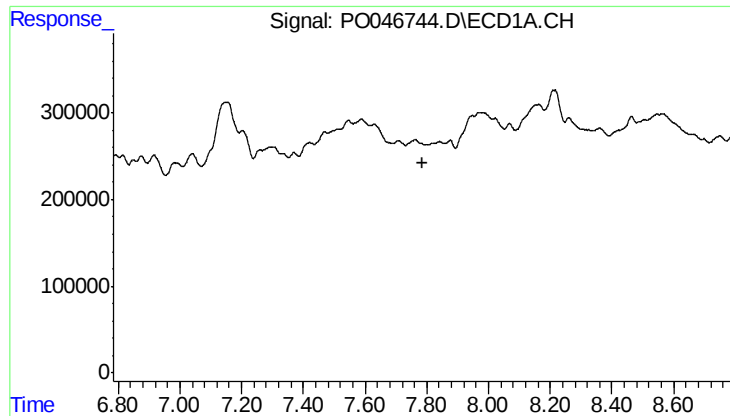
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: -0.017 min
Response: 3090551
Conc: 215.84 ng/ml



#38 AR-1262-3

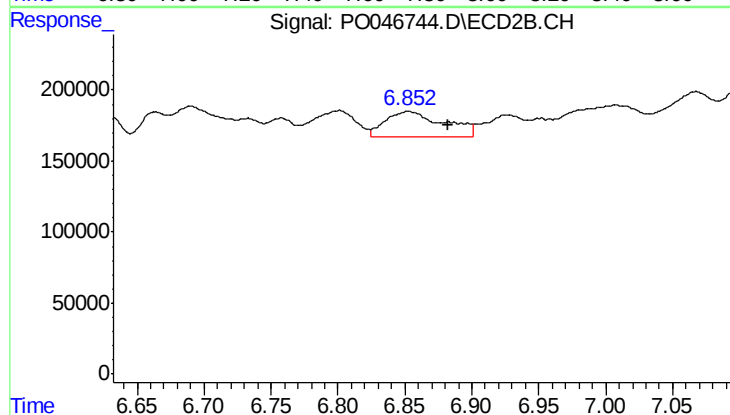
R.T.: 6.631 min
Delta R.T.: 0.007 min
Response: 149356
Conc: 8.53 ng/ml



#39 AR-1262-4

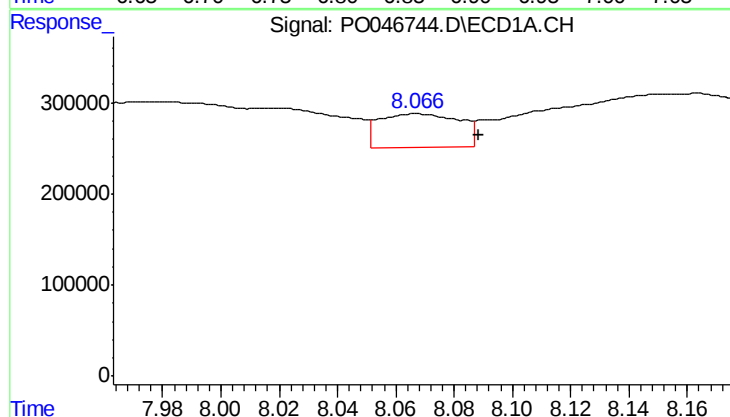
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



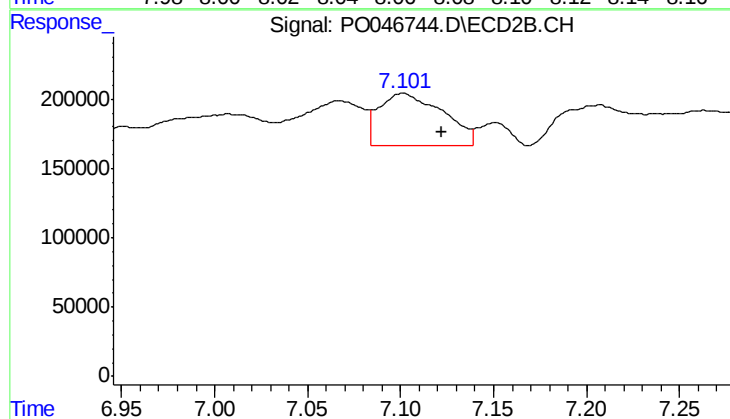
#39 AR-1262-4

R.T.: 6.853 min
Delta R.T.: -0.029 min
Response: 561841
Conc: 36.75 ng/ml



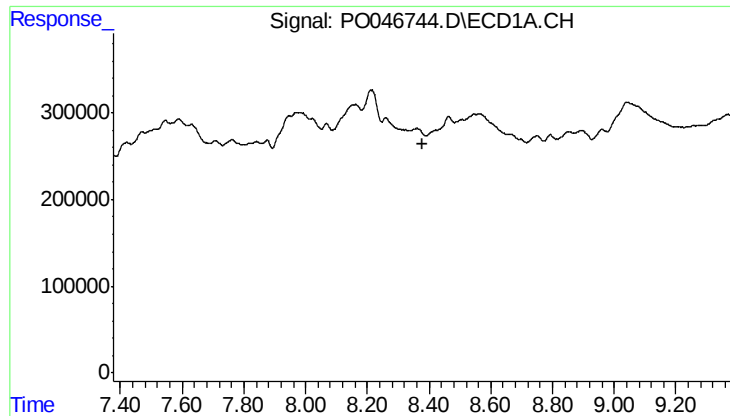
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: -0.021 min
Response: 709776
Conc: 29.32 ng/ml



#40 AR-1262-5

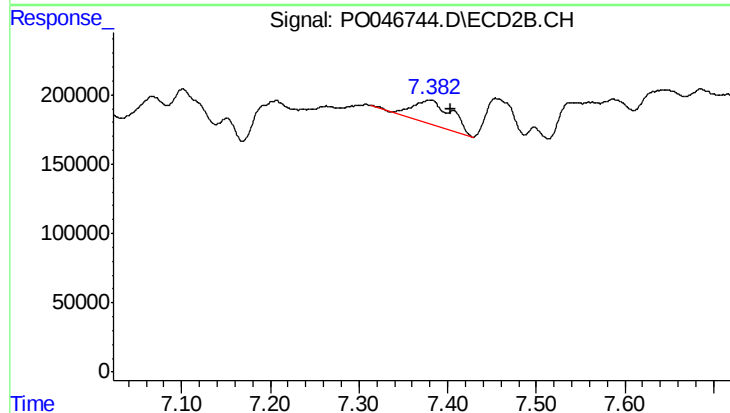
R.T.: 7.101 min
Delta R.T.: -0.021 min
Response: 900330
Conc: 29.17 ng/ml



#41 AR-1268-1

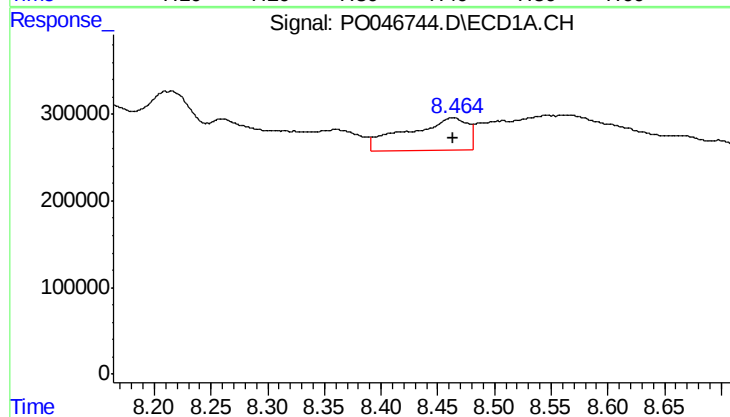
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



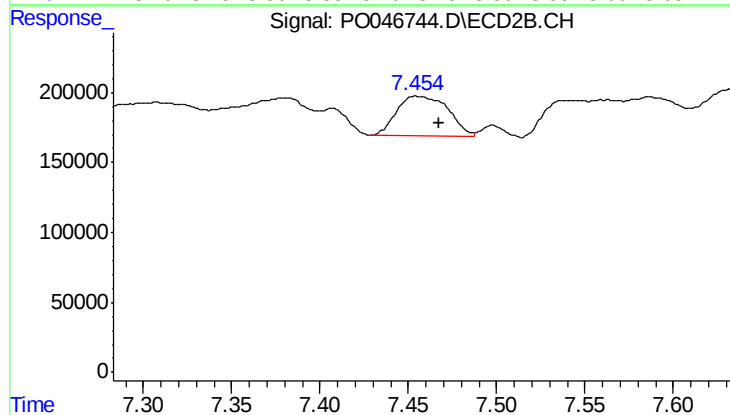
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.024 min
Response: 555989
Conc: 19.87 ng/ml



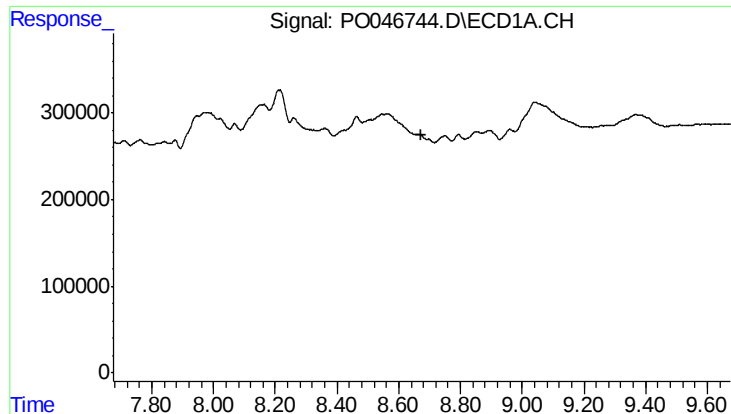
#42 AR-1268-2

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 1390772
Conc: 61.38 ng/ml



#42 AR-1268-2

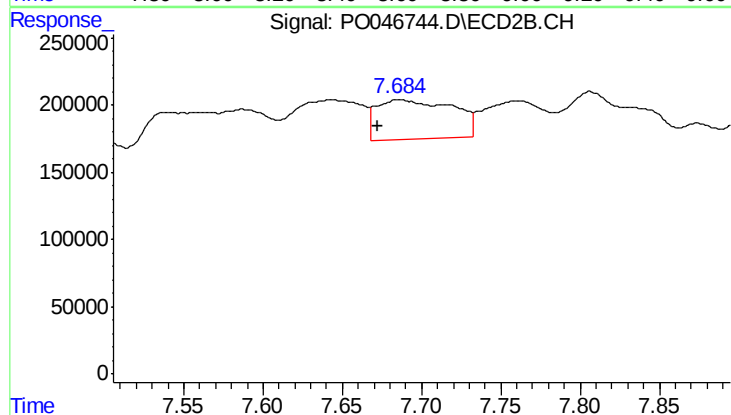
R.T.: 7.455 min
Delta R.T.: -0.013 min
Response: 579116
Conc: 21.02 ng/ml



#43 AR-1268-3

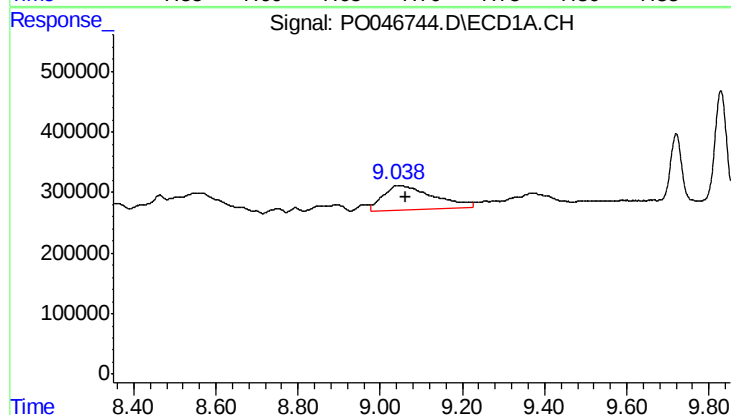
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



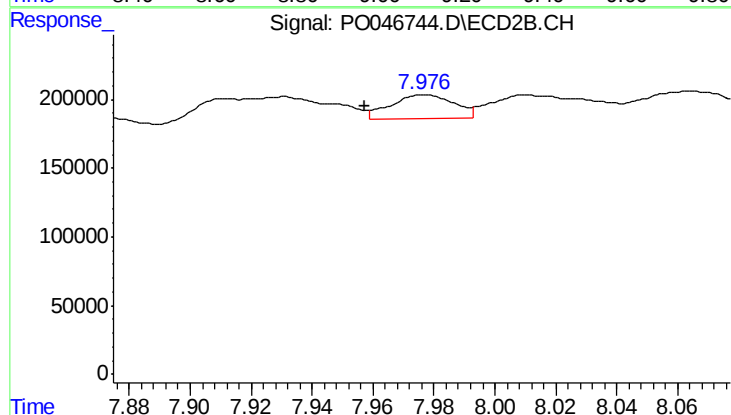
#43 AR-1268-3

R.T.: 7.686 min
Delta R.T.: 0.014 min
Response: 983012
Conc: 44.03 ng/ml



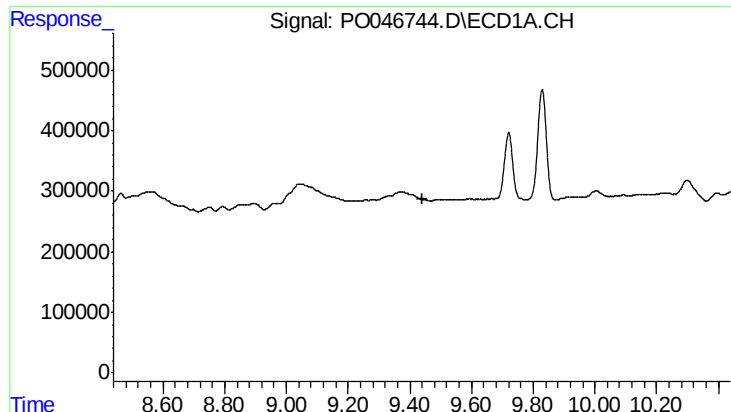
#44 AR-1268-4

R.T.: 9.041 min
Delta R.T.: -0.021 min
Response: 3466522
Conc: 408.73 ng/ml



#44 AR-1268-4

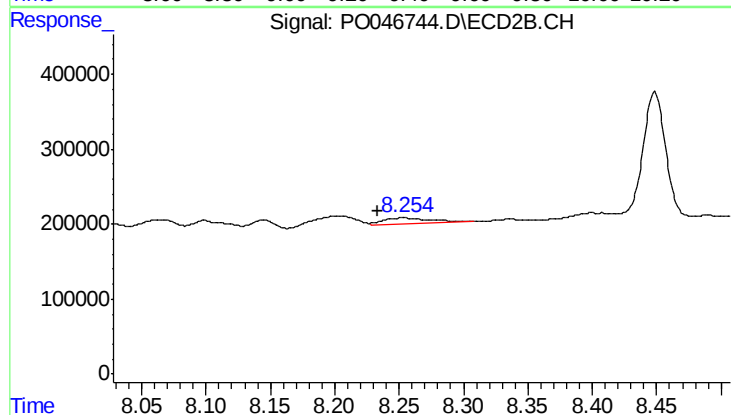
R.T.: 7.977 min
Delta R.T.: 0.019 min
Response: 248807
Conc: 26.14 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: 0.020 min
Response: 222398
Conc: 3.52 ng/ml