

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061418\
 Data File : P0045818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 4:59
 Operator : SM/UA
 Sample : J3415-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:36:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 15 08:20:04 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...	4.389	3.622	4918992	2289473	25.072	24.429
2) SA Decachlor...	10.053	8.602	2500040	1043952	12.404	13.216
Target Compounds						
3) L1 AR-1016-1	5.305	4.497	2176628	2684722	417.148	1000.269 #
4) L1 AR-1016-2	5.644	4.971	1005519	4874801	149.579	2252.754 #
5) L1 AR-1016-3	5.726	4.971	937753	4874801	167.591	1896.767 #
6) L1 AR-1016-4	6.194	5.173	2917908	284756	494.885	96.792 #
7) L1 AR-1016-5	6.390	5.507	1090556	738109	202.070	268.296 #
8) L2 AR-1221-1	4.612	3.847	342595	1373149	128.673	949.306 #
9) L2 AR-1221-2	4.668	3.921	366680	3122220	184.957	2980.370 #
10) L2 AR-1221-3	4.754	3.996	1450135	3593026	236.935	1129.558 #
11) L3 AR-1232-1	5.098	3.996	1145063	3593026	484.386	1685.175 #
12) L3 AR-1232-2	5.530	4.705	1403673	928180	412.313	574.957 #
13) L3 AR-1232-3	5.567	4.731	805680	2139877	165.043	900.974 #
14) L3 AR-1232-4	5.644	4.784	1005519	2816617	314.729	1721.108 #
15) L3 AR-1232-5	5.726	4.897	937753	2361103	361.095	1898.584 #
16) L4 AR-1242-1	5.098	4.497	1145063	2684722	292.448	1324.154 #
17) L4 AR-1242-2	5.567	4.731	805680	2139877	102.019	570.340 #
18) L4 AR-1242-3	5.726	4.897	937753	2361103	221.918	1160.140 #
19) L4 AR-1242-4	6.000	4.971	927261	4874801	221.373	2559.538 #
20) L4 AR-1242-5	6.194	5.173	2917908	284756	611.068	137.528 #
21) L5 AR-1248-1	6.000	5.173	927261	284756	129.849	78.516 #
22) L5 AR-1248-2	6.194	5.281	2917908	551584	457.863	168.289 #
23) L5 AR-1248-3	6.426	5.507	2070647	738109	245.623	140.811 #
24) L5 AR-1248-4	6.491	5.549	2723981	2336532	332.538	603.947 #
25) L5 AR-1248-5	6.673	6.034	2561389	1355998	460.498	509.844
26) L6 AR-1254-1	6.612	5.507	1456052	738109	106.534	123.189
27) L6 AR-1254-2	6.888	5.649	1457705	2074057	171.771	392.128 #
28) L6 AR-1254-3	6.962	6.034	928914	1355998	62.251	158.952 #
29) L6 AR-1254-4	7.258	6.275	1805129	3399820	158.409	597.829 #
30) L6 AR-1254-5	7.525	6.604	626742	202727	73.193	50.463 #
31) L7 AR-1260-1	7.141	6.181	2287732	1189601	215.185	214.420
32) L7 AR-1260-2	7.404	6.349	723155	4179558	57.430	602.047 #
33) L7 AR-1260-3	7.675	6.684	1223982	651441	81.241	89.984
34) L7 AR-1260-4	8.288	7.232	154196	360745	7.376	32.330 #
35) L7 AR-1260-5	8.616	7.572	56757	268435	4.141	33.633 #
36) L8 AR-1262-1	7.141	6.349	2287732	4179558	229.577	697.311 #
37) L8 AR-1262-2	7.404	6.512	723155	1803421	62.096	310.200 #
38) L8 AR-1262-3	7.675	6.745	1223982	579676	114.101	72.667 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061418\
 Data File : P0045818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 4:59
 Operator : SM/UA
 Sample : J3415-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

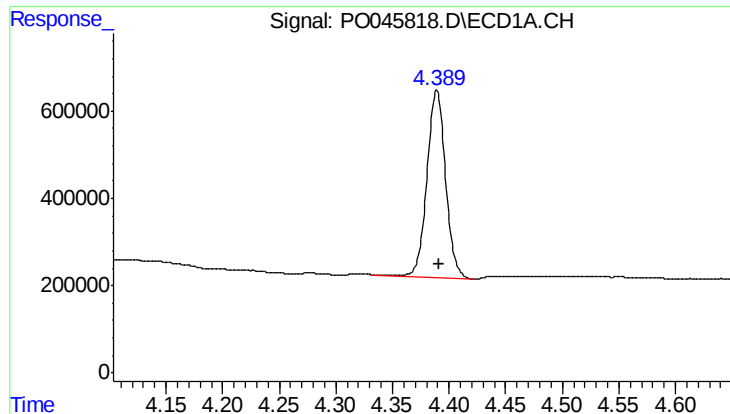
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:36:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	7.978	7.009	344910	152809	23.335	21.005
40)	L8 AR-1262-5	8.288	7.232	154196	360745	5.713	26.537 #
41)	L9 AR-1268-1	8.616	7.522	56757	76159	2.104	5.958 #
42)	L9 AR-1268-2	8.686	7.572	82112	268435	3.237	23.192 #
43)	L9 AR-1268-3	8.908	7.794	28882	51099	1.301	5.207 #
44)	L9 AR-1268-4	9.318	8.068	71473	31289	7.432	7.070
45)	L9 AR-1268-5	9.718	8.355	32817	32254	0.494	1.279 #

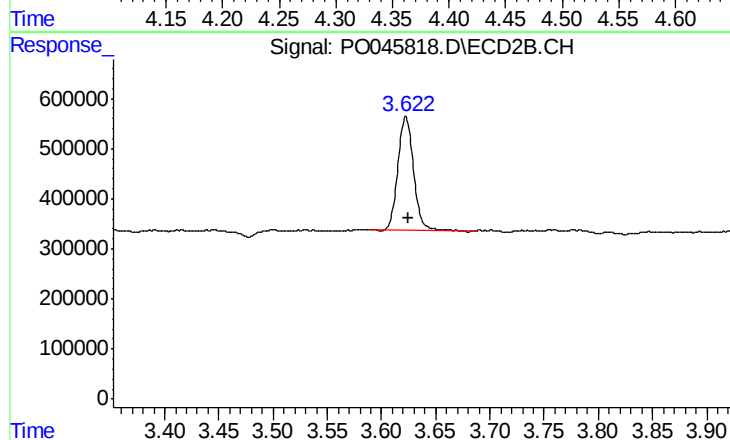
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

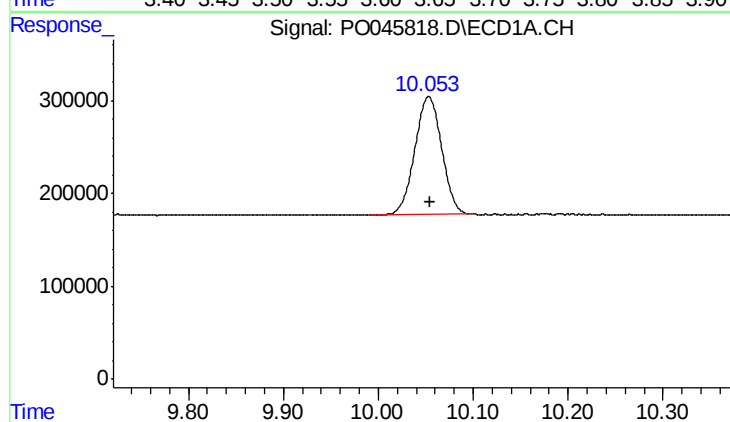
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 4918992
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



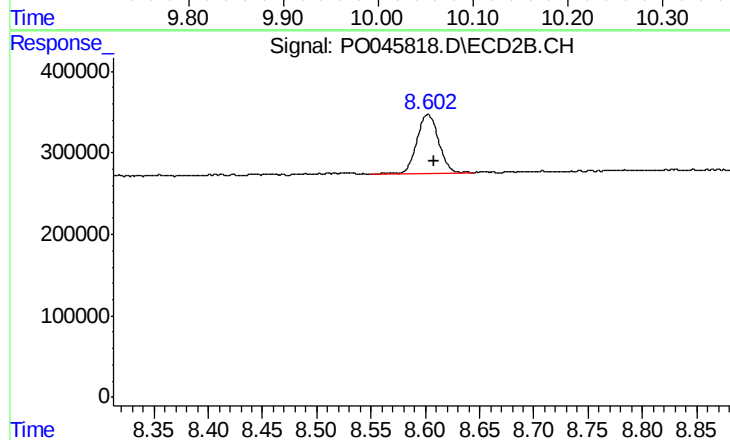
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 2289473
Conc: 24.43 ng/ml



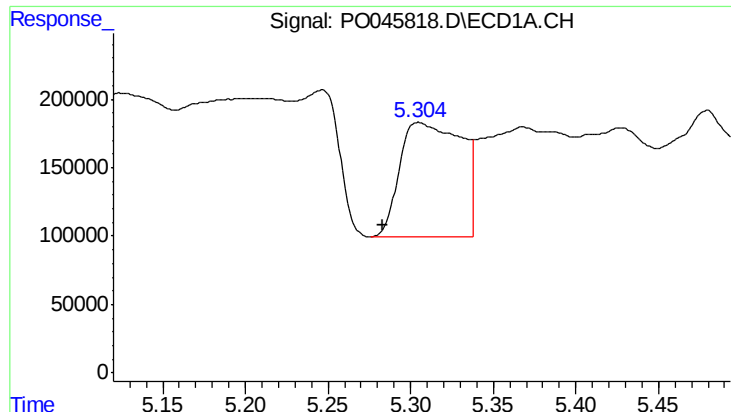
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.002 min
Response: 2500040
Conc: 12.40 ng/ml



#2 Decachlorobiphenyl

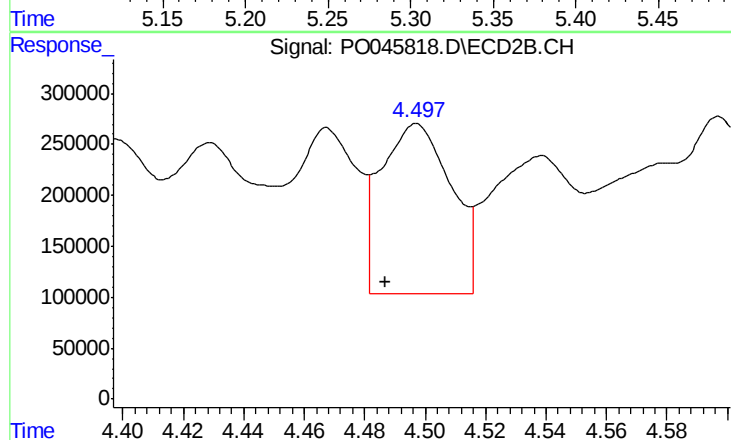
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 1043952
Conc: 13.22 ng/ml



#3 AR-1016-1

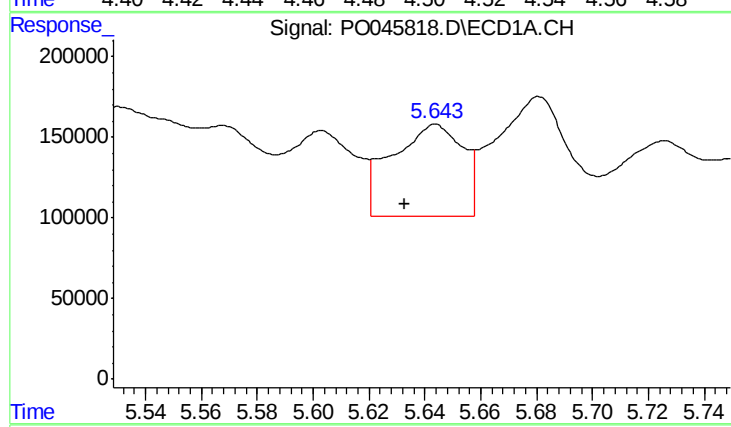
R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 2176628
Conc: 417.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



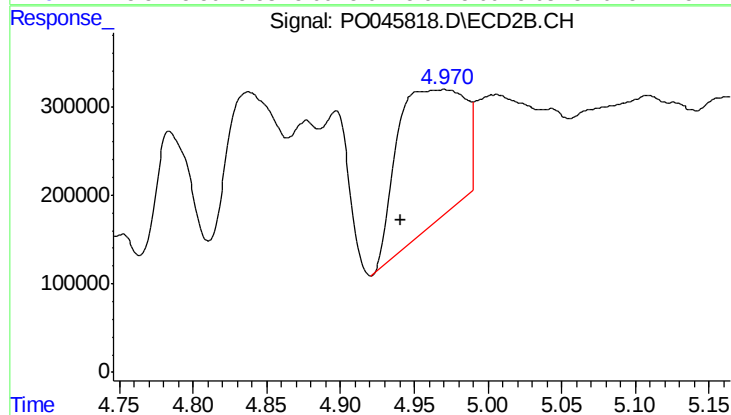
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.010 min
Response: 2684722
Conc: 1000.27 ng/ml



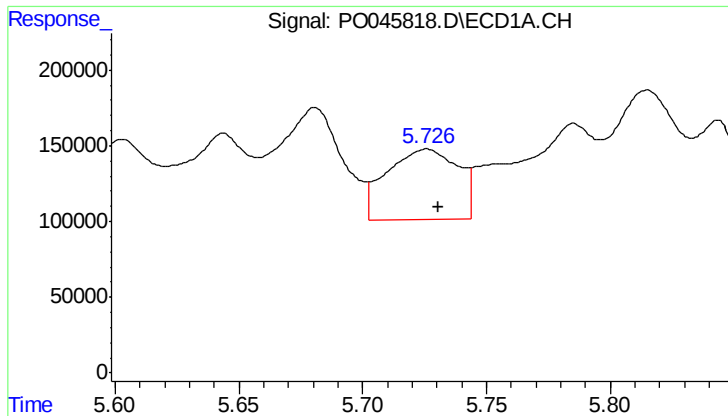
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 1005519
Conc: 149.58 ng/ml



#4 AR-1016-2

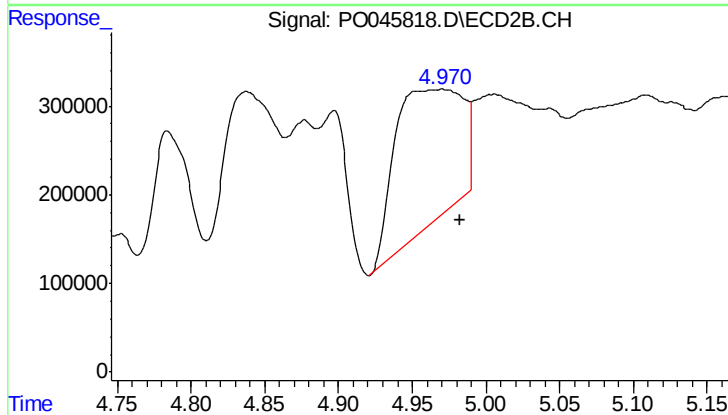
R.T.: 4.971 min
Delta R.T.: 0.030 min
Response: 4874801
Conc: 2252.75 ng/ml



#5 AR-1016-3

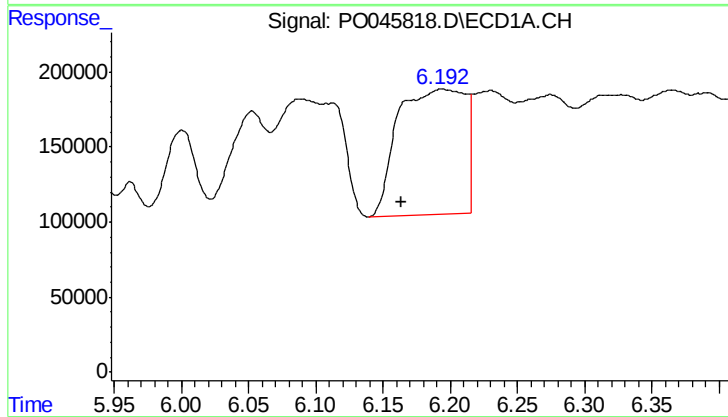
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 937753
Conc: 167.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



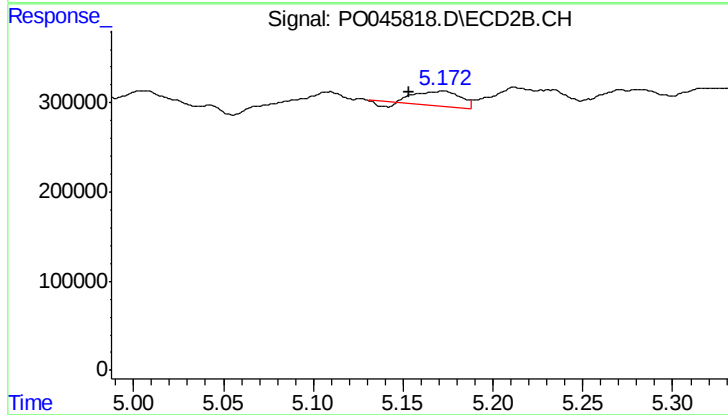
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.012 min
Response: 4874801
Conc: 1896.77 ng/ml



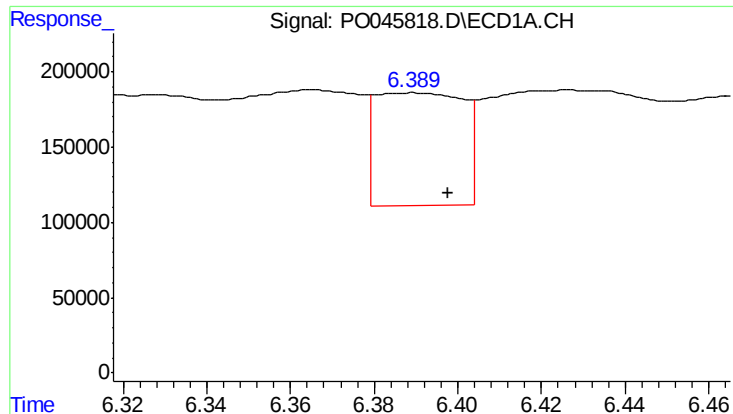
#6 AR-1016-4

R.T.: 6.194 min
Delta R.T.: 0.031 min
Response: 2917908
Conc: 494.88 ng/ml



#6 AR-1016-4

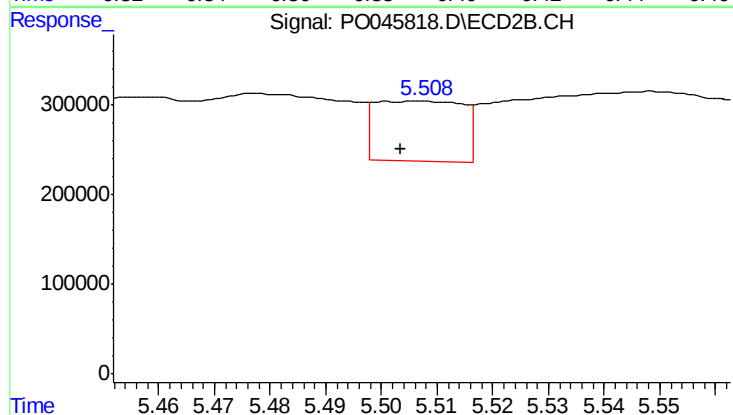
R.T.: 5.173 min
Delta R.T.: 0.019 min
Response: 284756
Conc: 96.79 ng/ml



#7 AR-1016-5

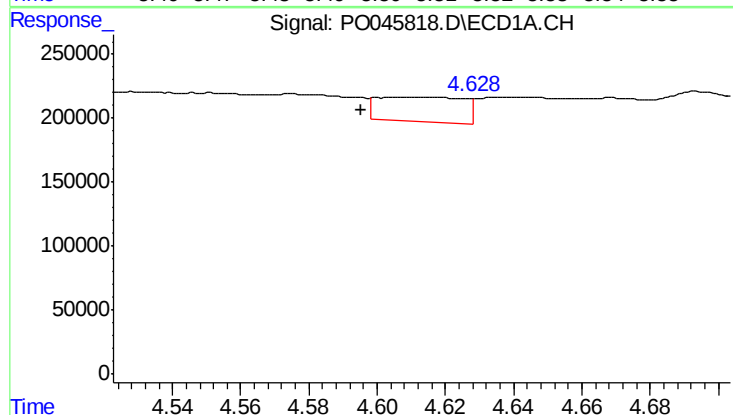
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 1090556
Conc: 202.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



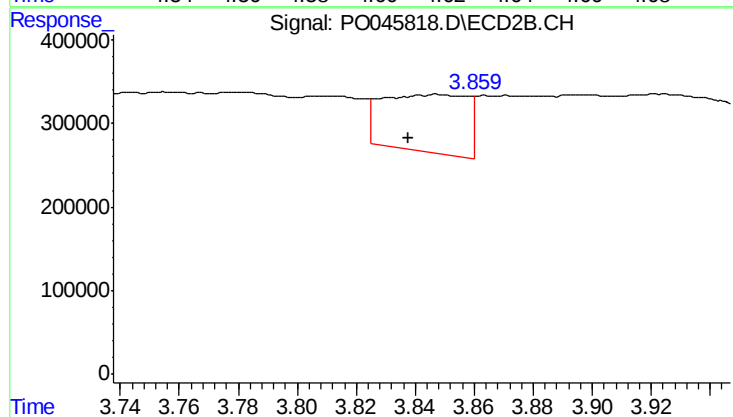
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 738109
Conc: 268.30 ng/ml



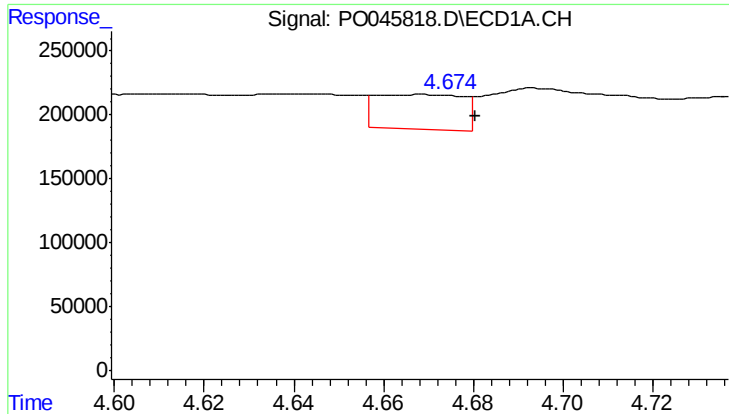
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 342595
Conc: 128.67 ng/ml



#8 AR-1221-1

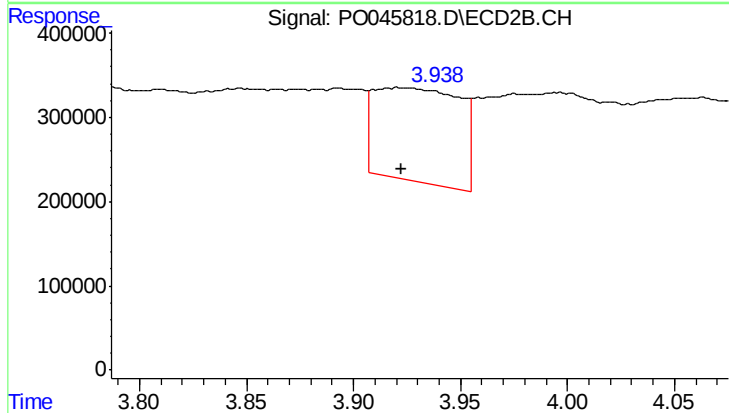
R.T.: 3.847 min
Delta R.T.: 0.009 min
Response: 1373149
Conc: 949.31 ng/ml



#9 AR-1221-2

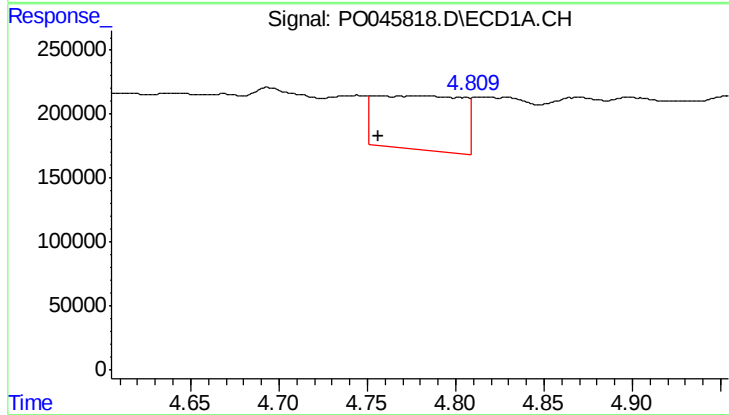
R.T.: 4.668 min
Delta R.T.: -0.012 min
Response: 366680
Conc: 184.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



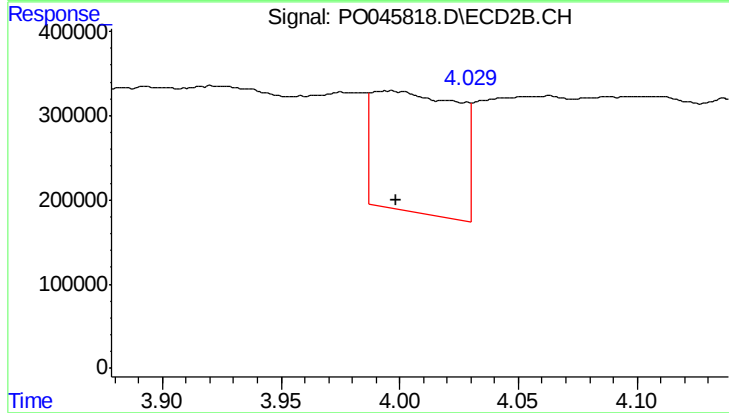
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 312220
Conc: 2980.37 ng/ml



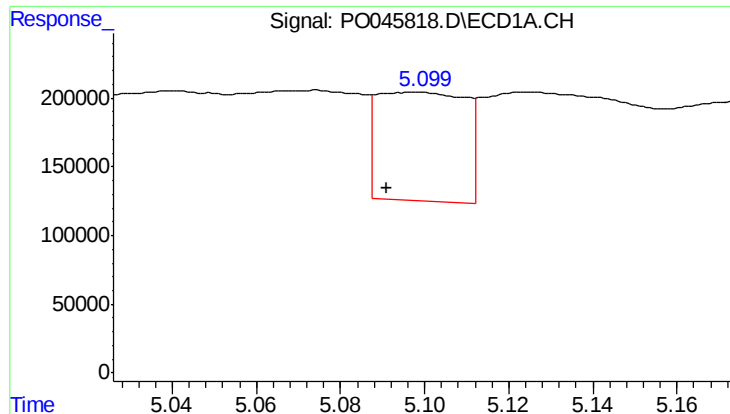
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 1450135
Conc: 236.93 ng/ml



#10 AR-1221-3

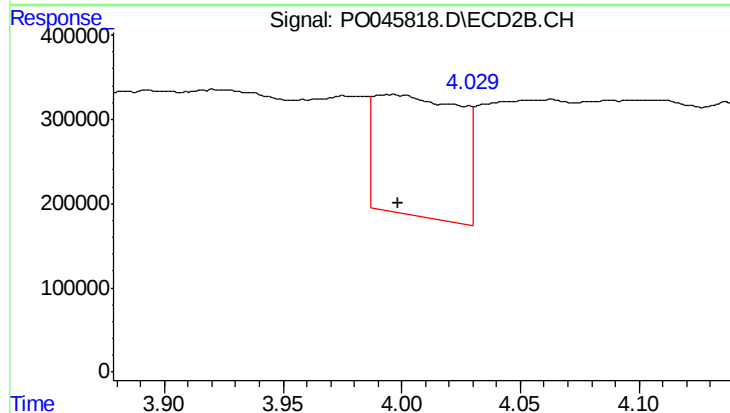
R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 3593026
Conc: 1129.56 ng/ml



#11 AR-1232-1

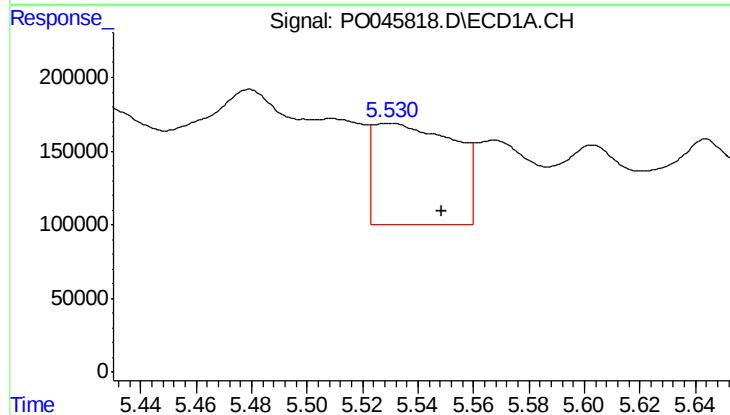
R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 1145063
Conc: 484.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



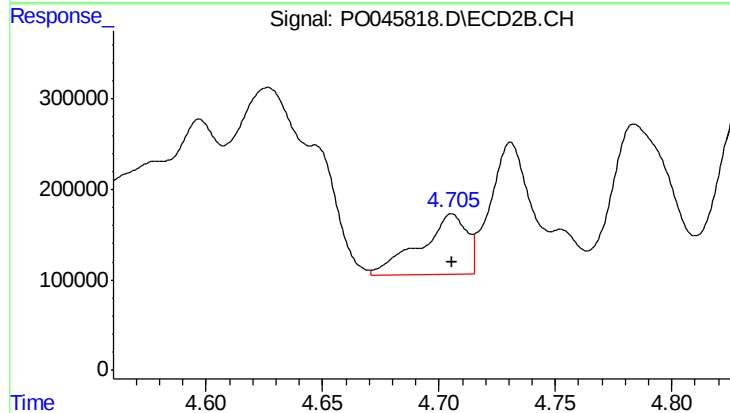
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 3593026
Conc: 1685.18 ng/ml



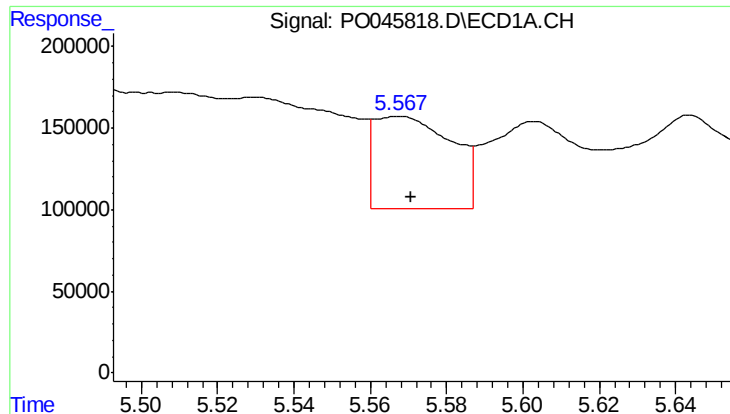
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.019 min
Response: 1403673
Conc: 412.31 ng/ml



#12 AR-1232-2

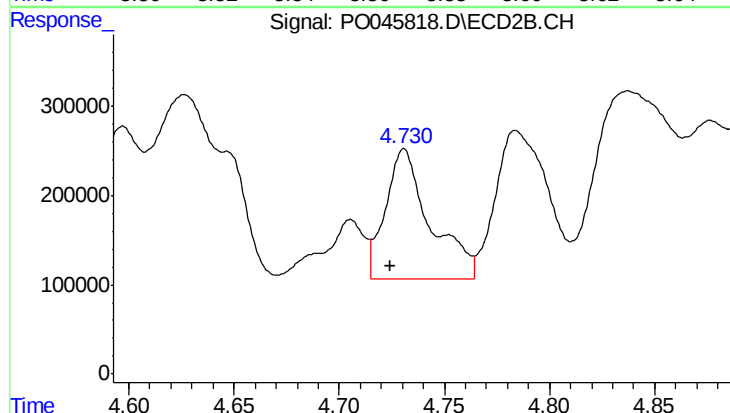
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 928180
Conc: 574.96 ng/ml



#13 AR-1232-3

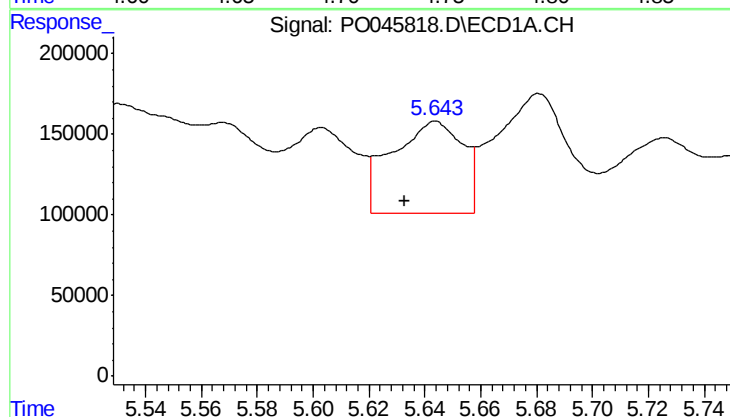
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 805680
Conc: 165.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



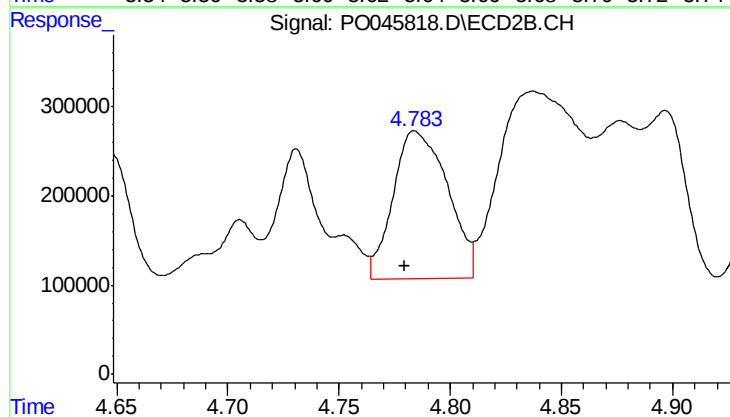
#13 AR-1232-3

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 2139877
Conc: 900.97 ng/ml



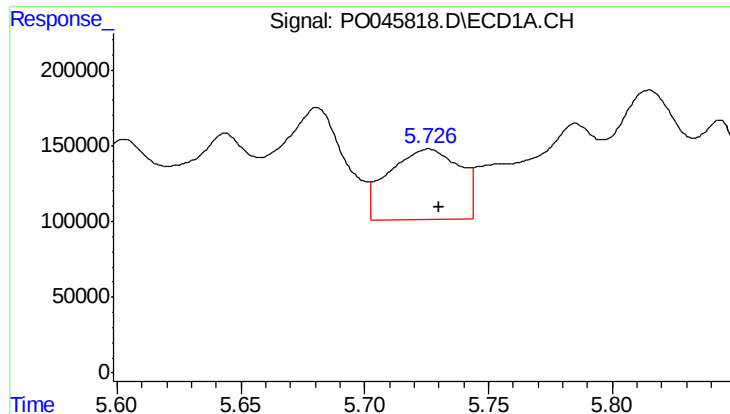
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 1005519
Conc: 314.73 ng/ml



#14 AR-1232-4

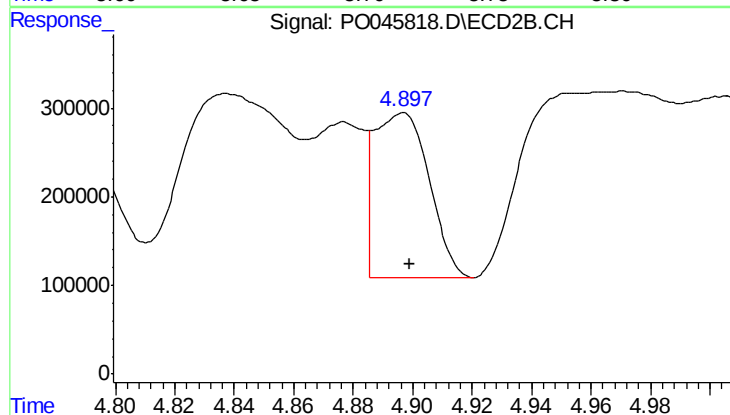
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 2816617
Conc: 1721.11 ng/ml



#15 AR-1232-5

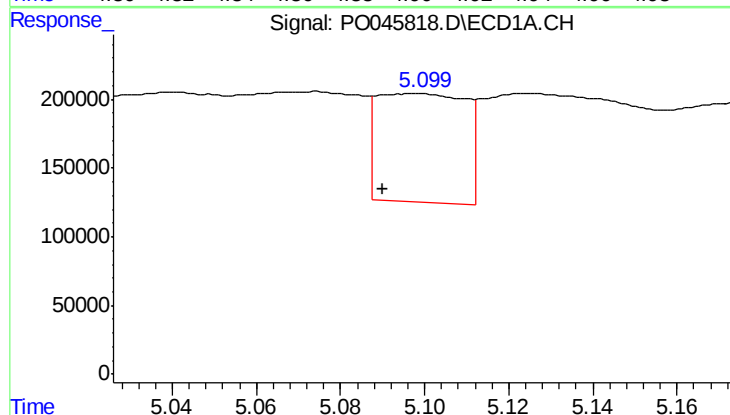
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 937753
Conc: 361.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



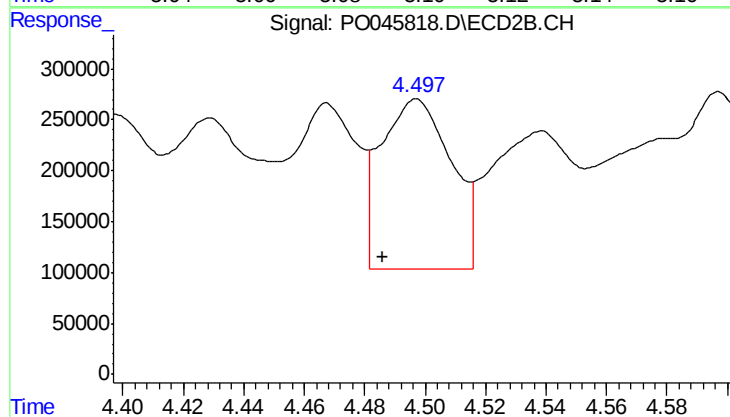
#15 AR-1232-5

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 2361103
Conc: 1898.58 ng/ml



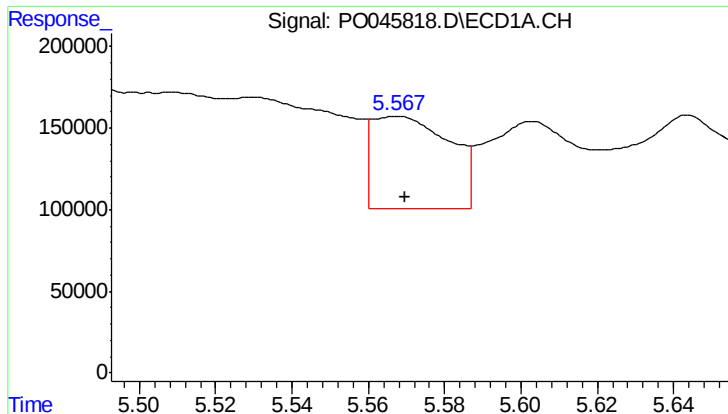
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: 0.008 min
Response: 1145063
Conc: 292.45 ng/ml



#16 AR-1242-1

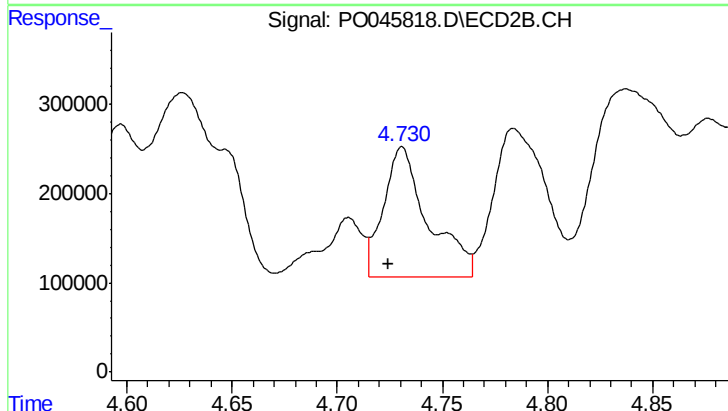
R.T.: 4.497 min
Delta R.T.: 0.011 min
Response: 2684722
Conc: 1324.15 ng/ml



#17 AR-1242-2

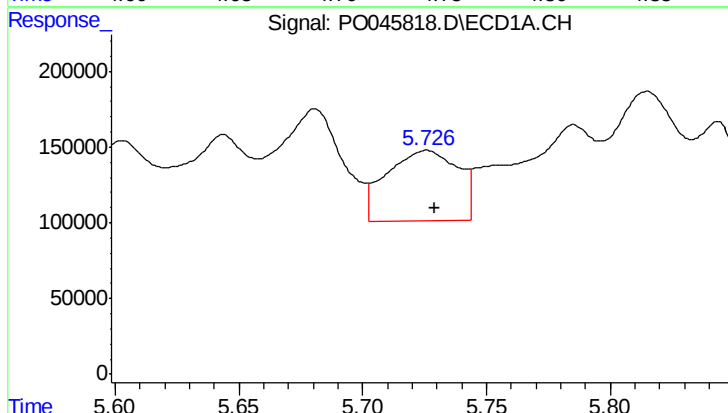
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 805680
Conc: 102.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



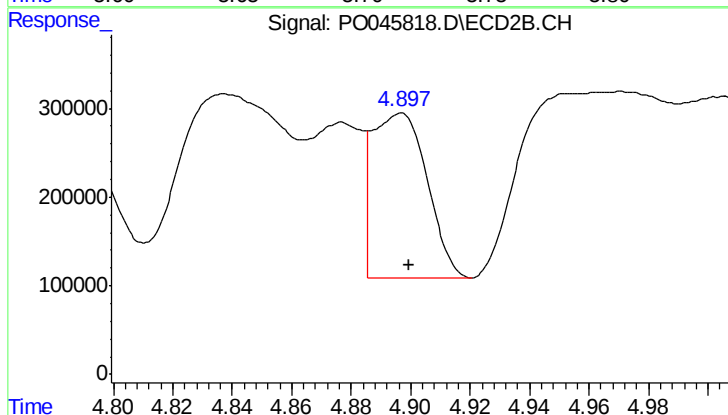
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 2139877
Conc: 570.34 ng/ml



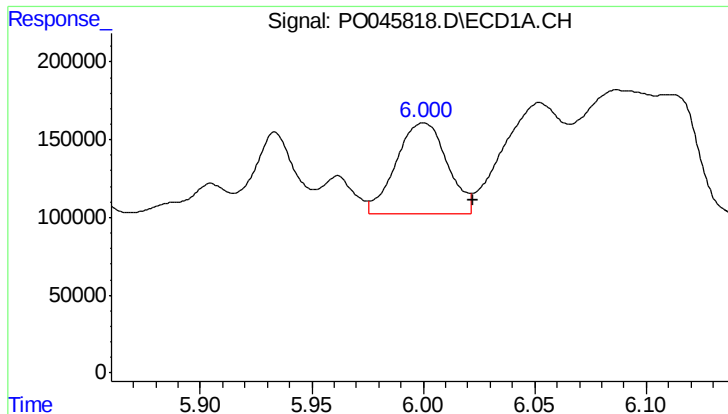
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 937753
Conc: 221.92 ng/ml



#18 AR-1242-3

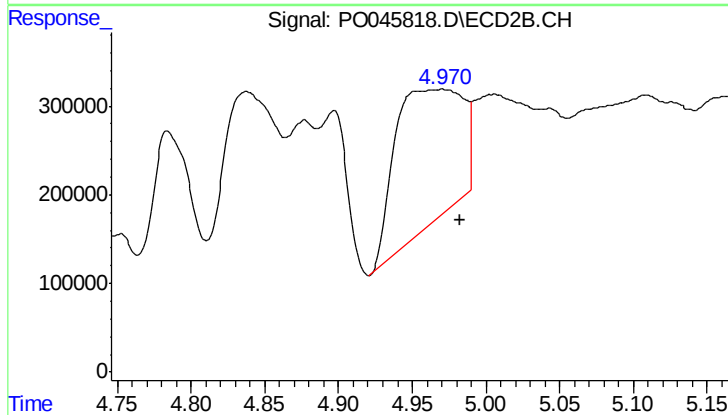
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 2361103
Conc: 1160.14 ng/ml



#19 AR-1242-4

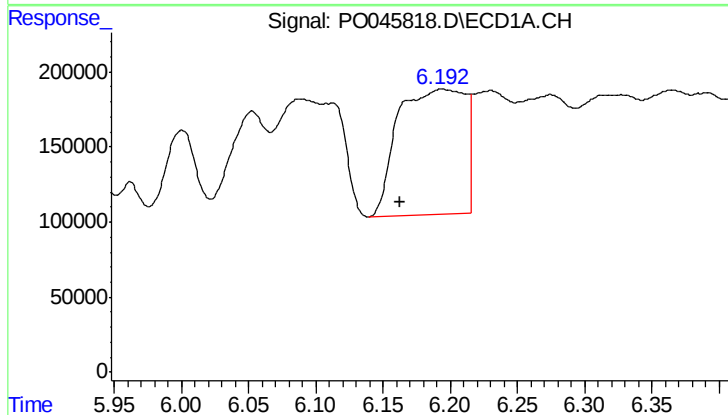
R.T.: 6.000 min
Delta R.T.: -0.022 min
Response: 927261
Conc: 221.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



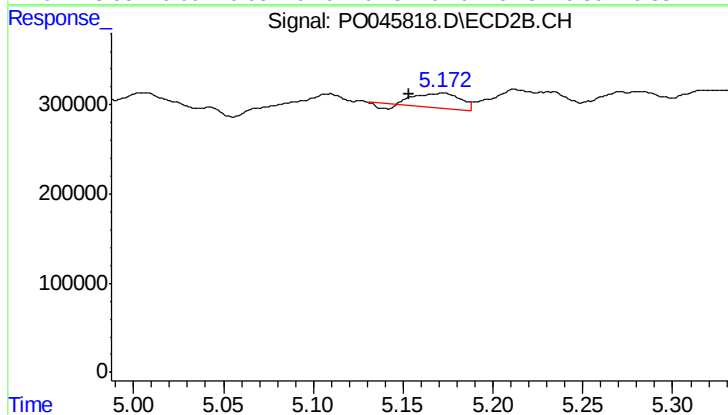
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.012 min
Response: 4874801
Conc: 2559.54 ng/ml



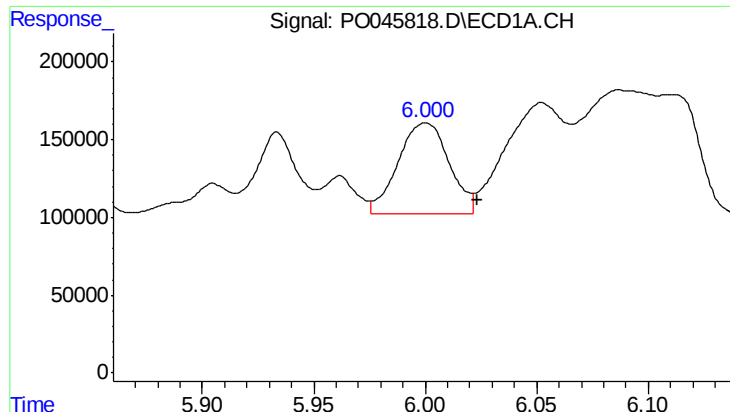
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: 0.031 min
Response: 2917908
Conc: 611.07 ng/ml



#20 AR-1242-5

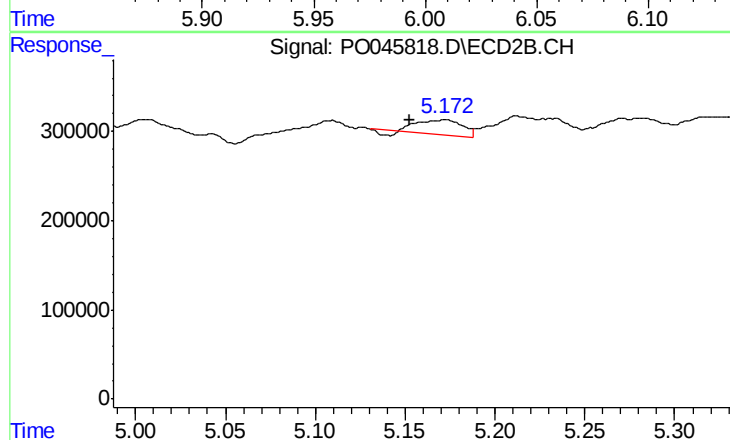
R.T.: 5.173 min
Delta R.T.: 0.019 min
Response: 284756
Conc: 137.53 ng/ml



#21 AR-1248-1

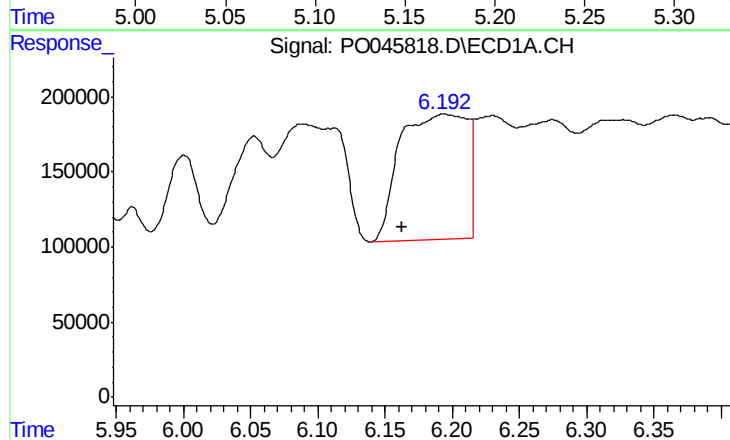
R.T.: 6.000 min
Delta R.T.: -0.023 min
Response: 927261
Conc: 129.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



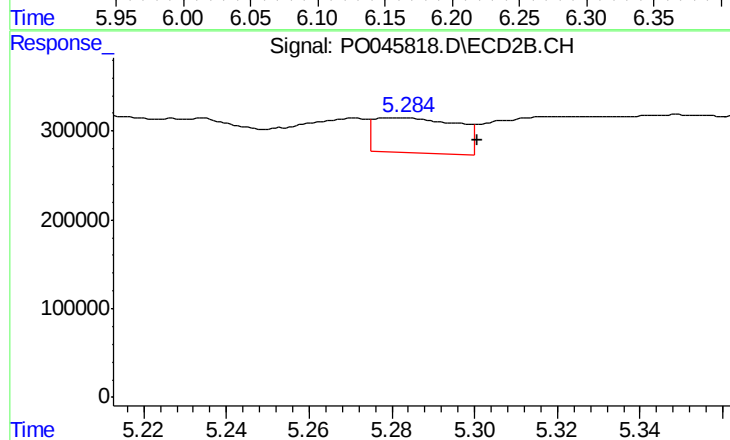
#21 AR-1248-1

R.T.: 5.173 min
Delta R.T.: 0.020 min
Response: 284756
Conc: 78.52 ng/ml



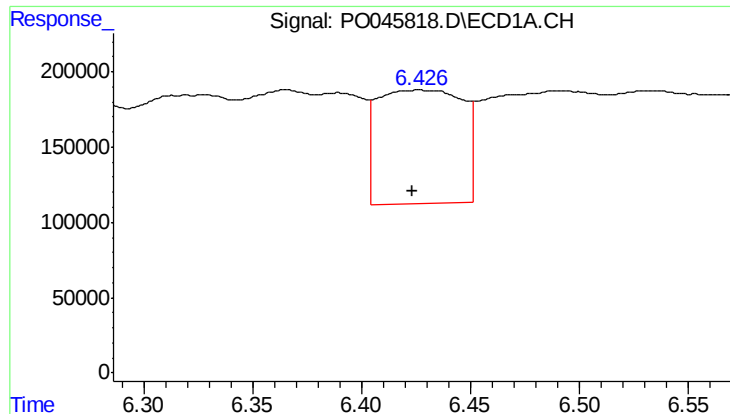
#22 AR-1248-2

R.T.: 6.194 min
Delta R.T.: 0.031 min
Response: 2917908
Conc: 457.86 ng/ml



#22 AR-1248-2

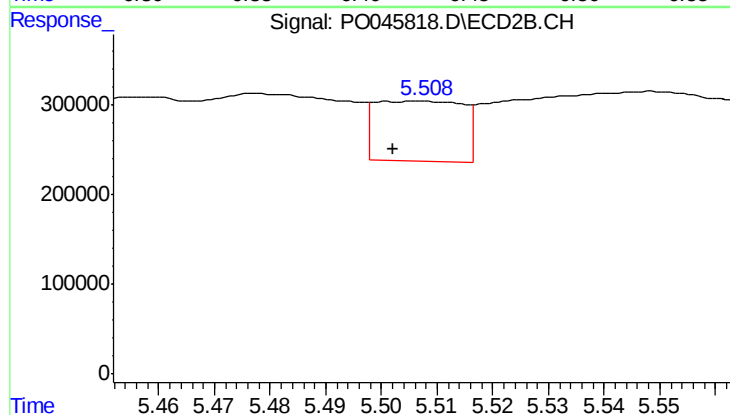
R.T.: 5.281 min
Delta R.T.: -0.020 min
Response: 551584
Conc: 168.29 ng/ml



#23 AR-1248-3

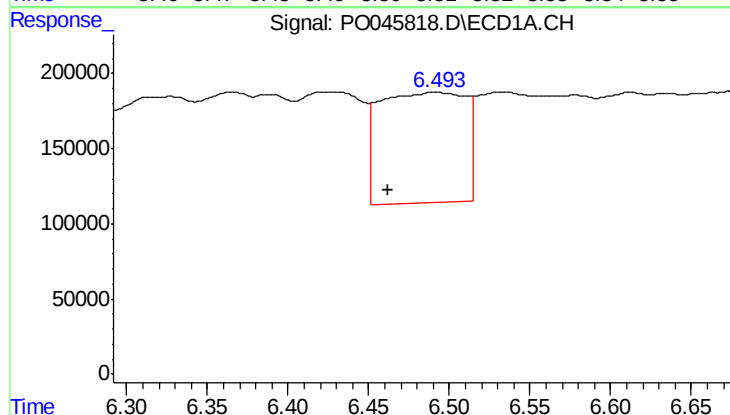
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 2070647
Conc: 245.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



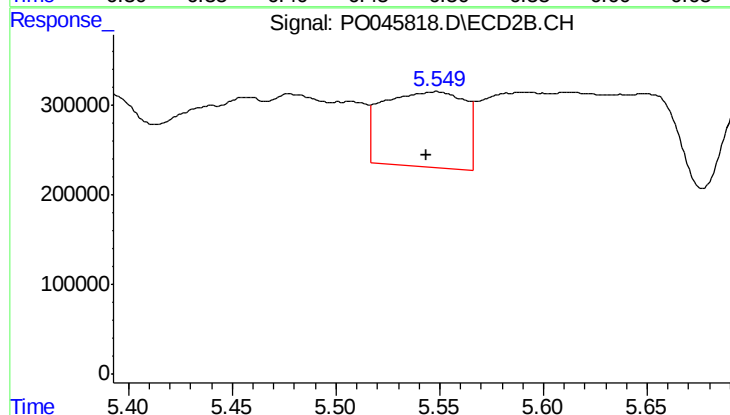
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 738109
Conc: 140.81 ng/ml



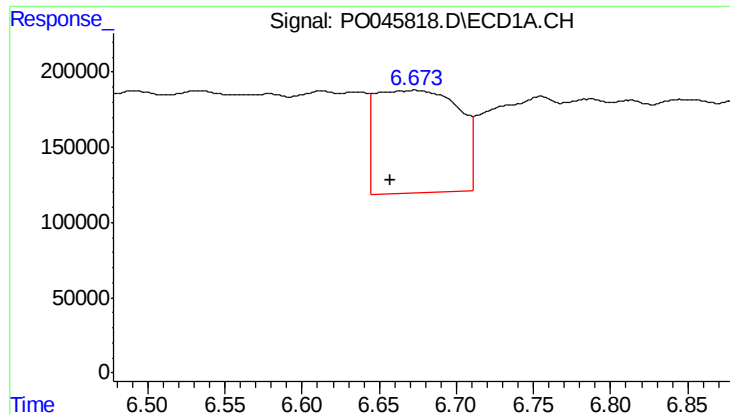
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.029 min
Response: 2723981
Conc: 332.54 ng/ml



#24 AR-1248-4

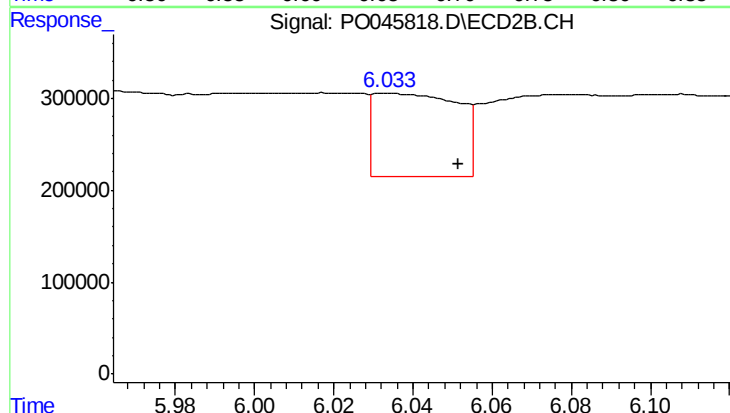
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 2336532
Conc: 603.95 ng/ml



#25 AR-1248-5

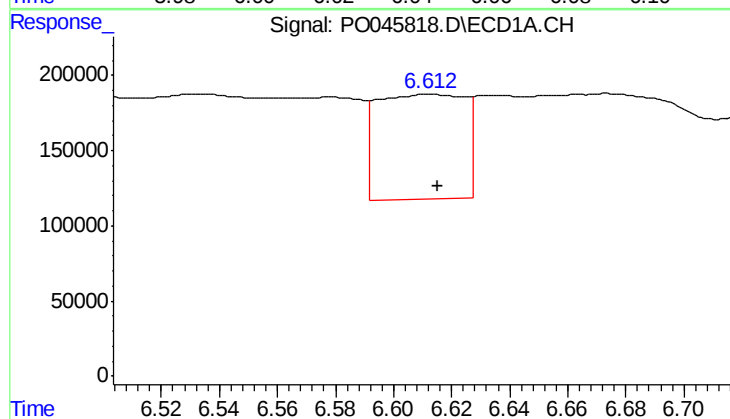
R.T.: 6.673 min
Delta R.T.: 0.016 min
Response: 2561389
Conc: 460.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



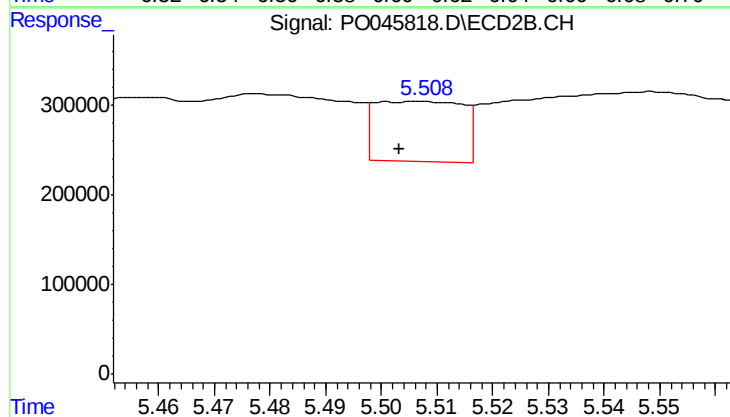
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.018 min
Response: 1355998
Conc: 509.84 ng/ml



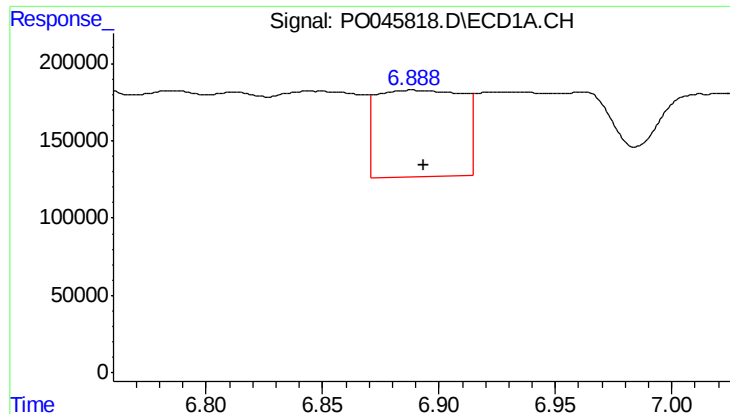
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 1456052
Conc: 106.53 ng/ml



#26 AR-1254-1

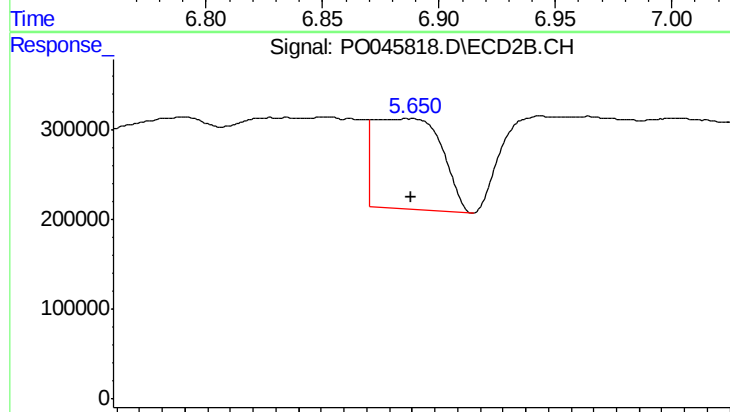
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 738109
Conc: 123.19 ng/ml



#27 AR-1254-2

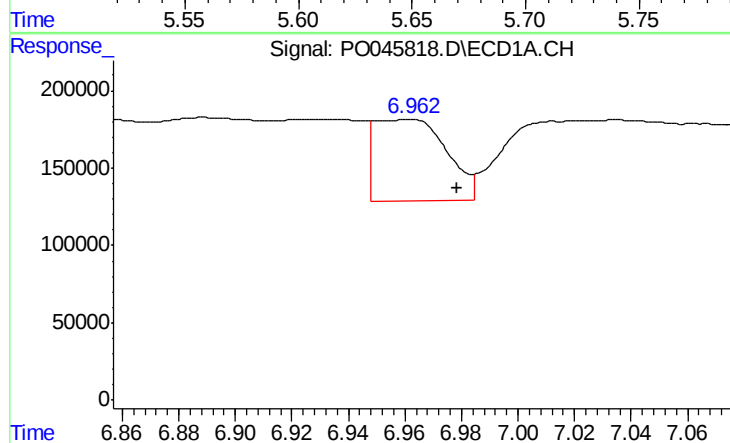
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 1457705
Conc: 171.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



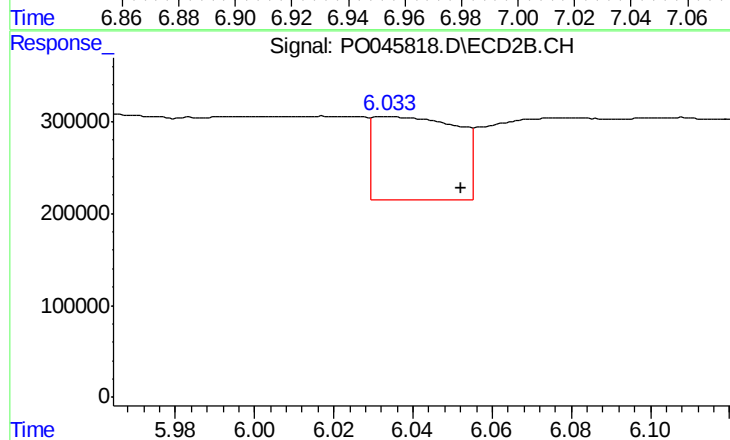
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 2074057
Conc: 392.13 ng/ml



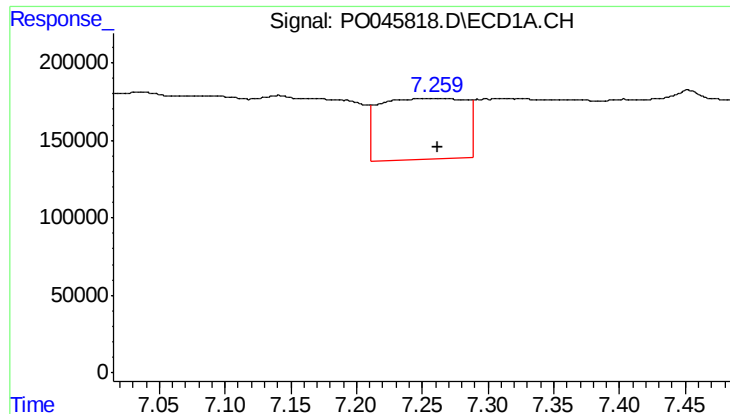
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.016 min
Response: 928914
Conc: 62.25 ng/ml



#28 AR-1254-3

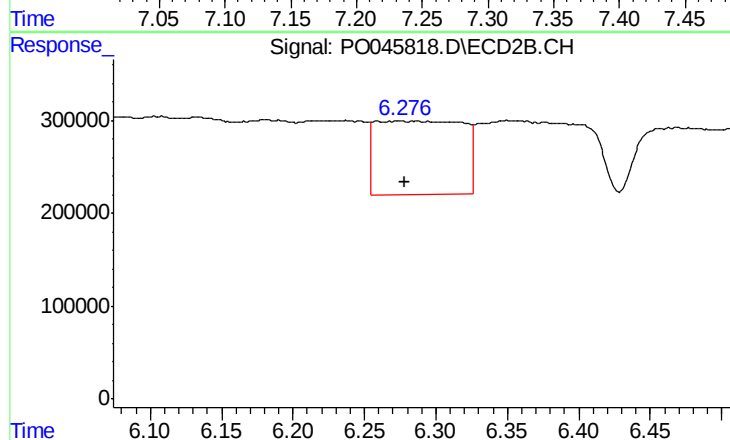
R.T.: 6.034 min
Delta R.T.: -0.019 min
Response: 1355998
Conc: 158.95 ng/ml



#29 AR-1254-4

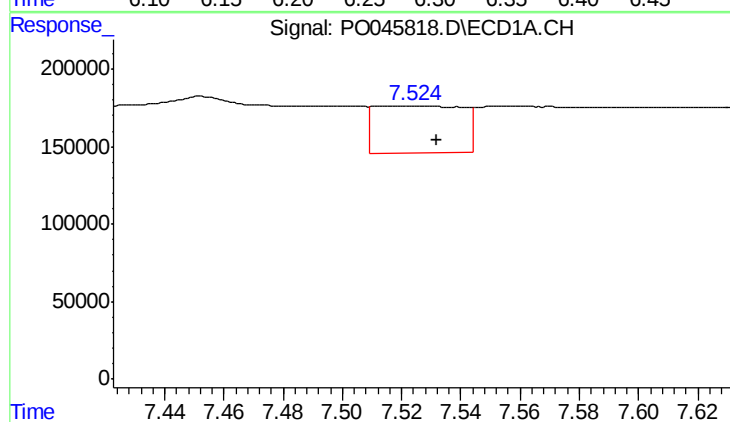
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 1805129
Conc: 158.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



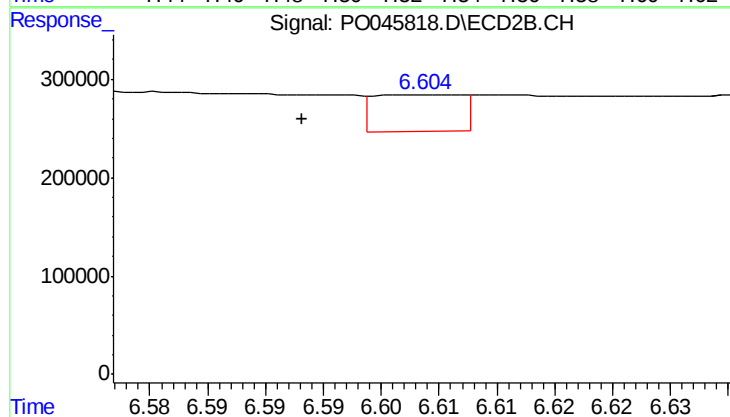
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 3399820
Conc: 597.83 ng/ml



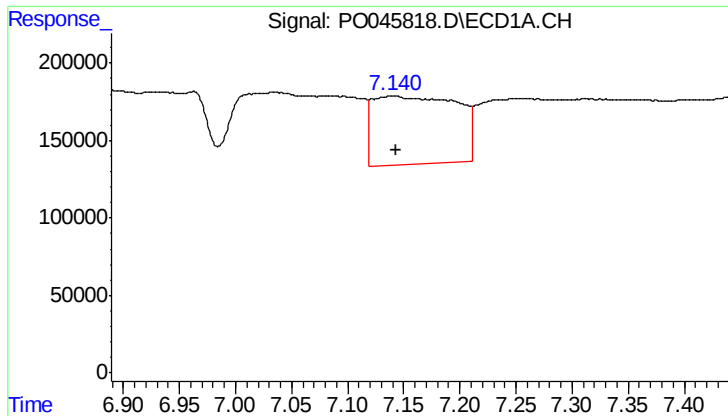
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 626742
Conc: 73.19 ng/ml



#30 AR-1254-5

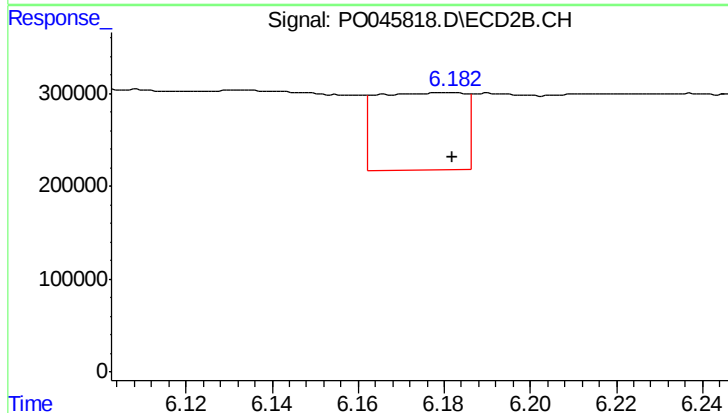
R.T.: 6.604 min
Delta R.T.: 0.011 min
Response: 202727
Conc: 50.46 ng/ml



#31 AR-1260-1

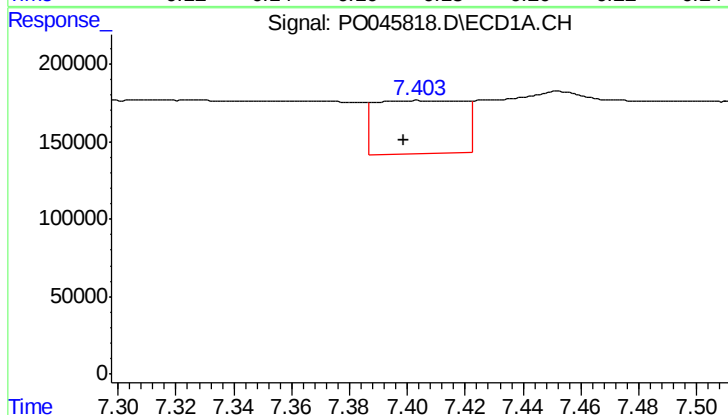
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 2287732
Conc: 215.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



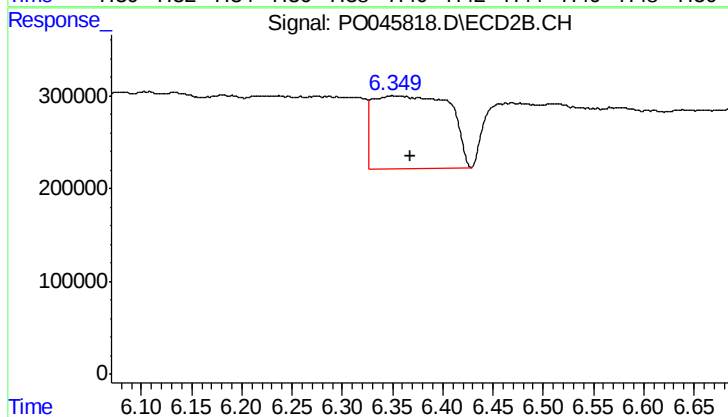
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 1189601
Conc: 214.42 ng/ml



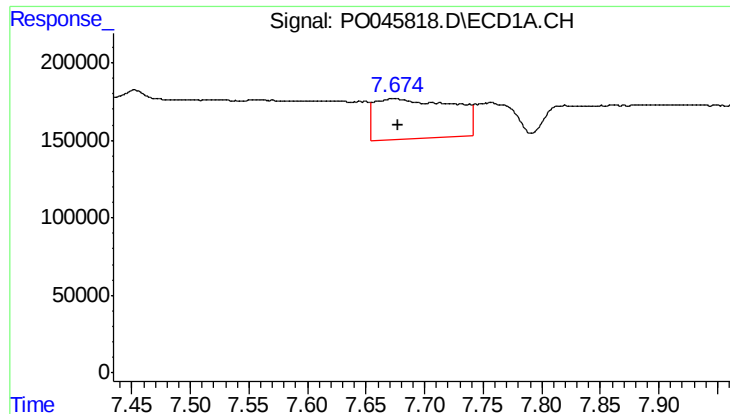
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: 0.005 min
Response: 723155
Conc: 57.43 ng/ml



#32 AR-1260-2

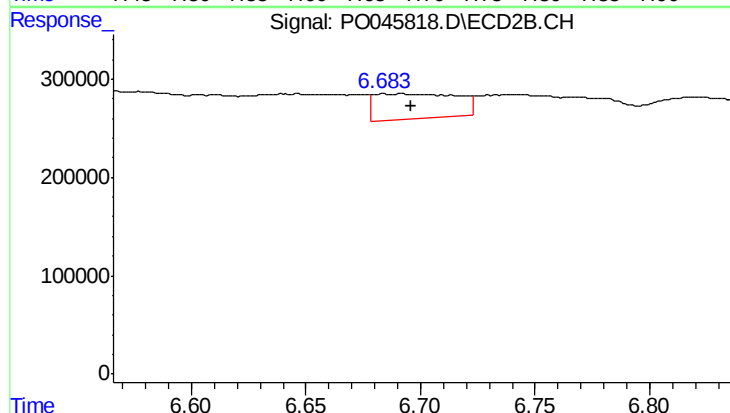
R.T.: 6.349 min
Delta R.T.: -0.019 min
Response: 4179558
Conc: 602.05 ng/ml



#33 AR-1260-3

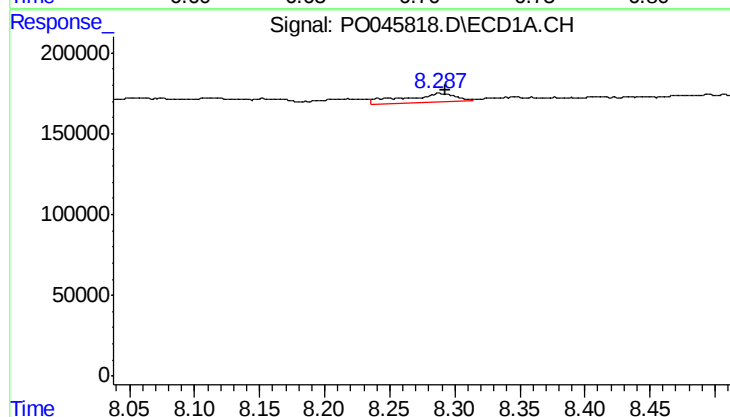
R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 1223982
Conc: 81.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



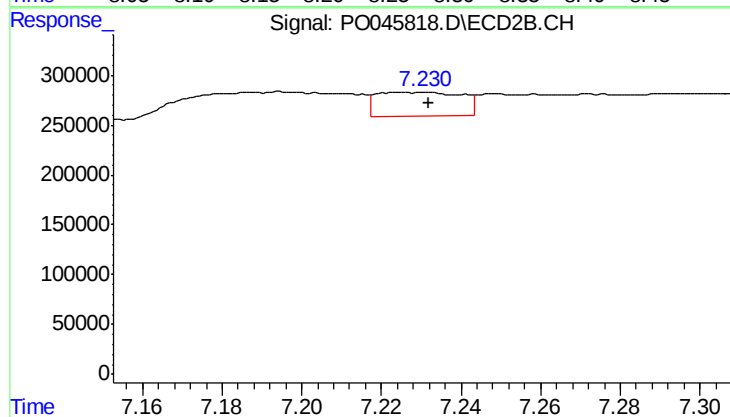
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 651441
Conc: 89.98 ng/ml



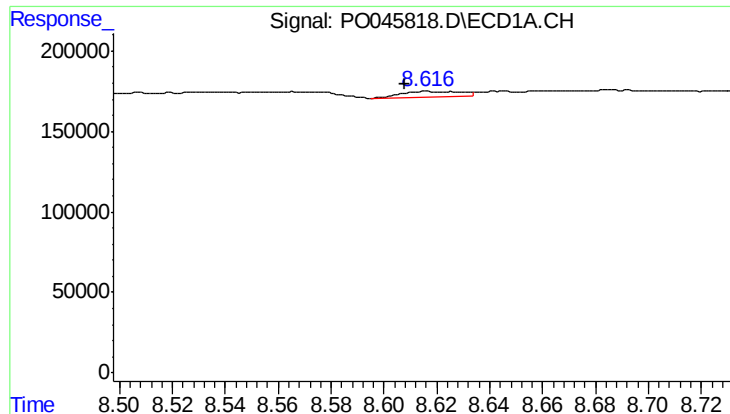
#34 AR-1260-4

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 154196
Conc: 7.38 ng/ml



#34 AR-1260-4

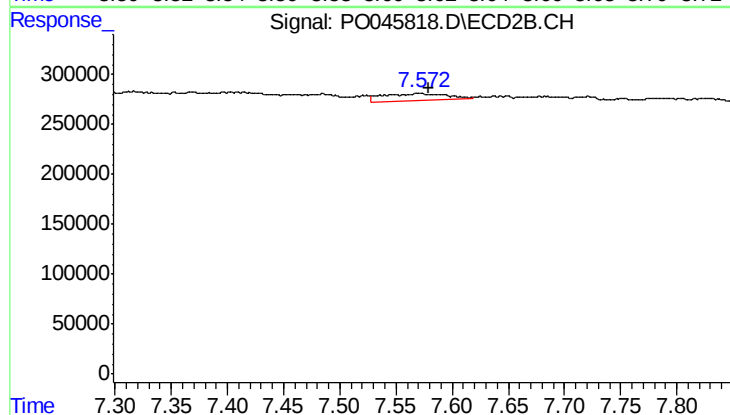
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 360745
Conc: 32.33 ng/ml



#35 AR-1260-5

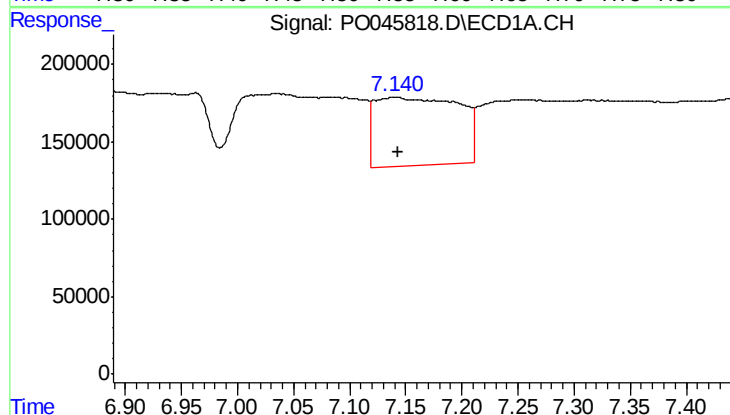
R.T.: 8.616 min
Delta R.T.: 0.008 min
Response: 56757
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



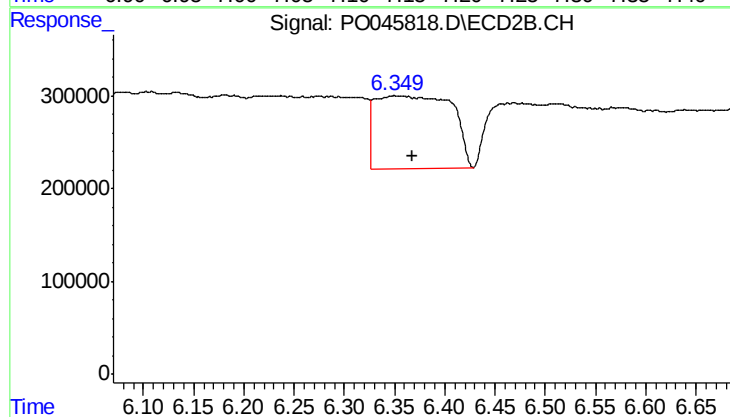
#35 AR-1260-5

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 268435
Conc: 33.63 ng/ml



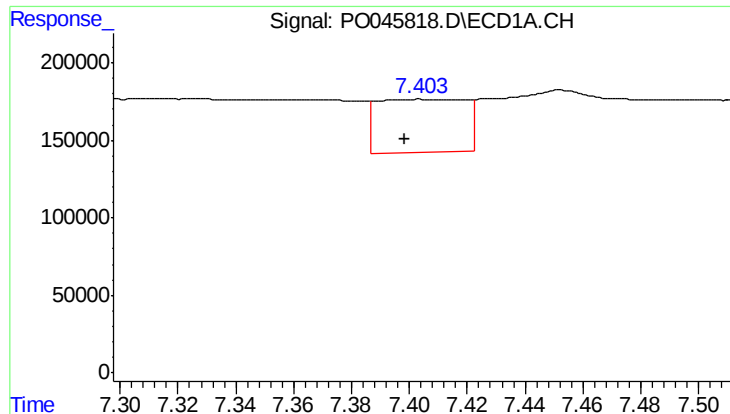
#36 AR-1262-1

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 2287732
Conc: 229.58 ng/ml



#36 AR-1262-1

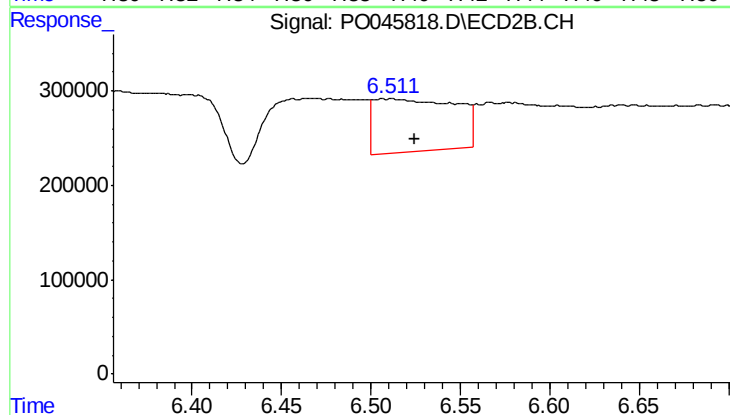
R.T.: 6.349 min
Delta R.T.: -0.018 min
Response: 4179558
Conc: 697.31 ng/ml



#37 AR-1262-2

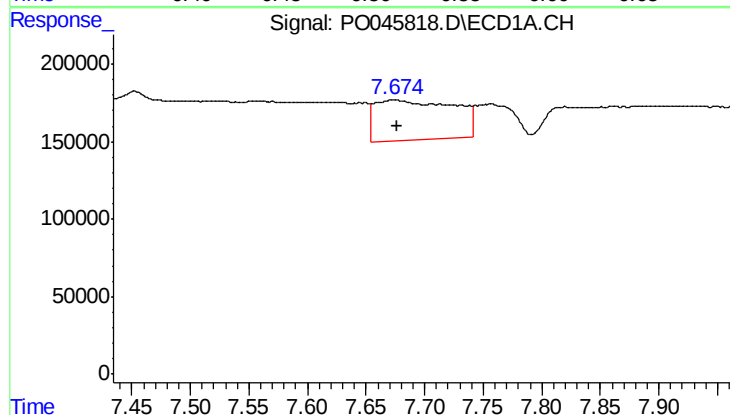
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 723155
Conc: 62.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



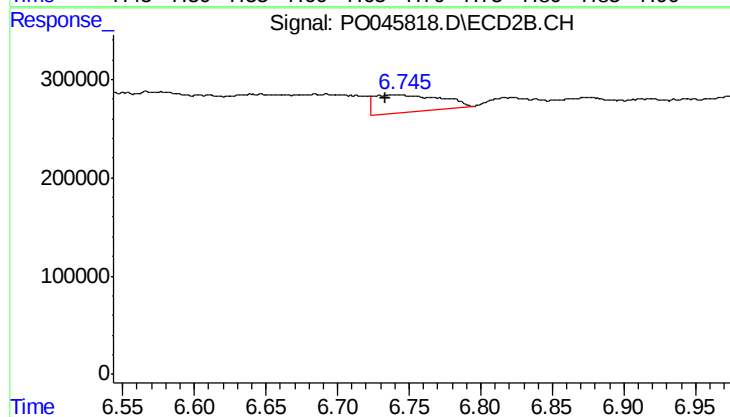
#37 AR-1262-2

R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 1803421
Conc: 310.20 ng/ml



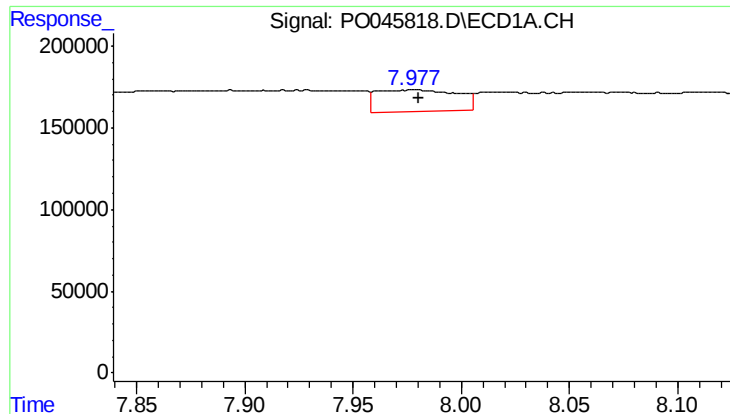
#38 AR-1262-3

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 1223982
Conc: 114.10 ng/ml



#38 AR-1262-3

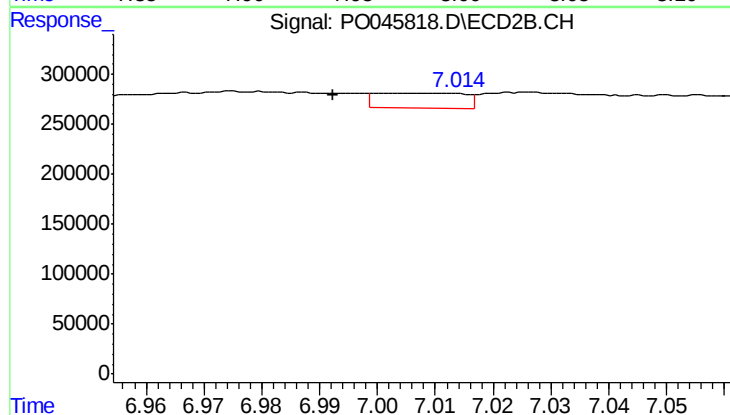
R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 579676
Conc: 72.67 ng/ml



#39 AR-1262-4

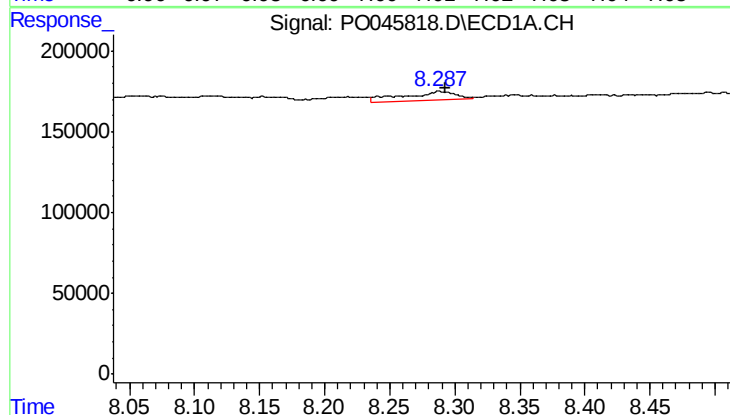
R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 344910
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



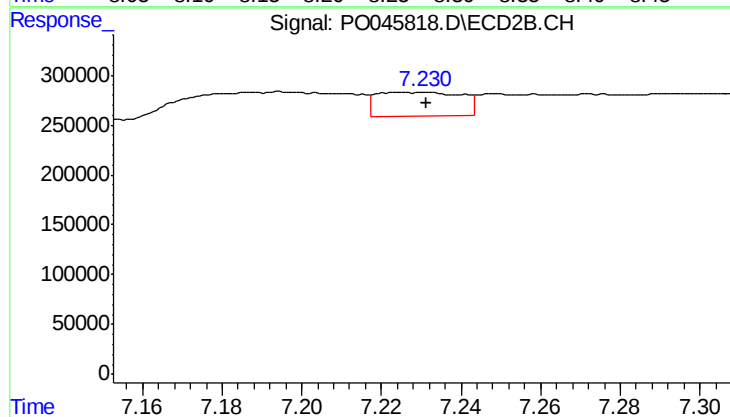
#39 AR-1262-4

R.T.: 7.009 min
Delta R.T.: 0.017 min
Response: 152809
Conc: 21.01 ng/ml



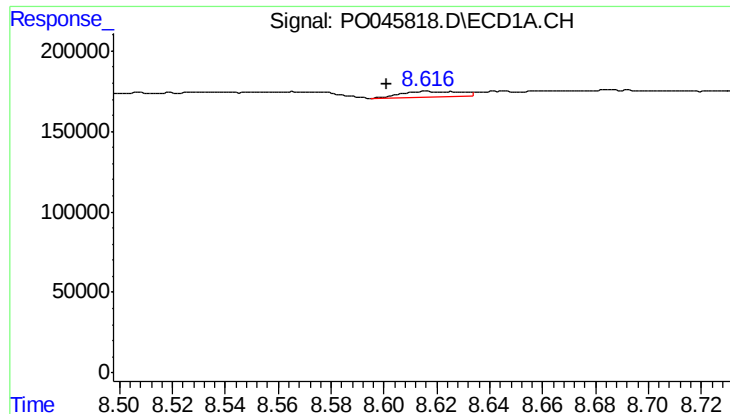
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 154196
Conc: 5.71 ng/ml



#40 AR-1262-5

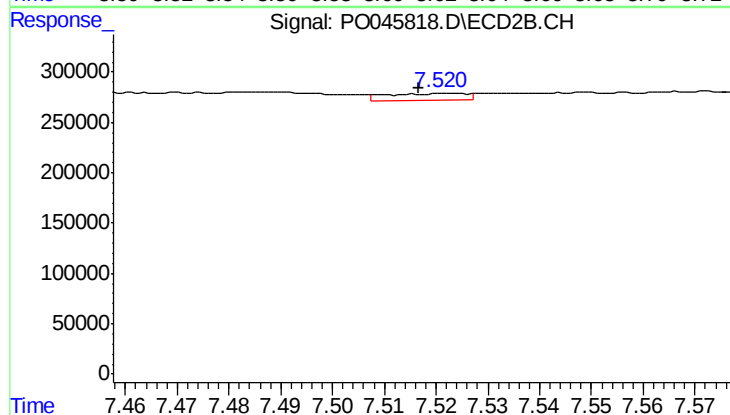
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 360745
Conc: 26.54 ng/ml



#41 AR-1268-1

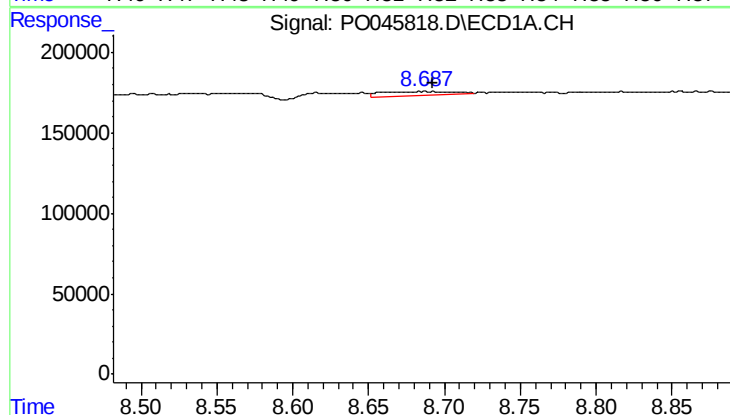
R.T.: 8.616 min
Delta R.T.: 0.015 min
Response: 56757
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



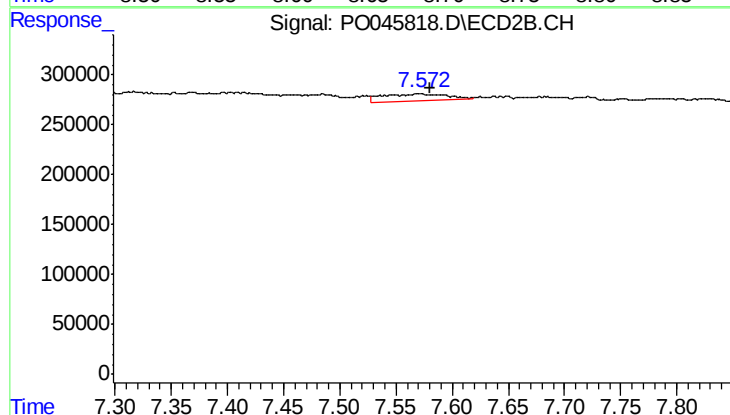
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.006 min
Response: 76159
Conc: 5.96 ng/ml



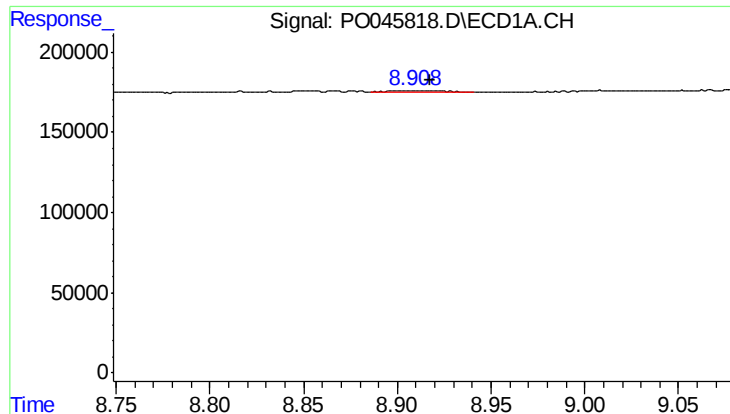
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 82112
Conc: 3.24 ng/ml



#42 AR-1268-2

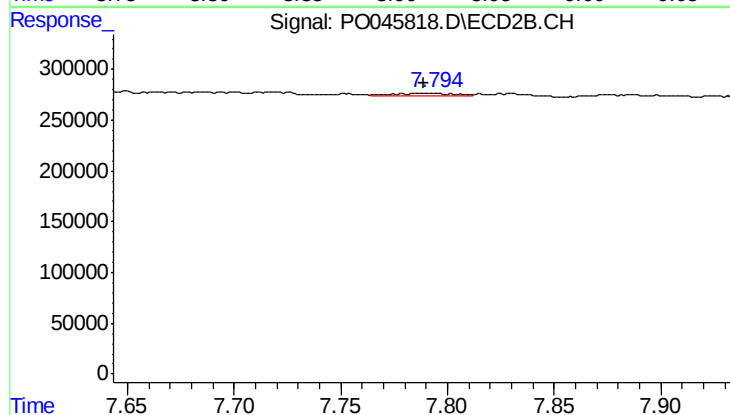
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 268435
Conc: 23.19 ng/ml



#43 AR-1268-3

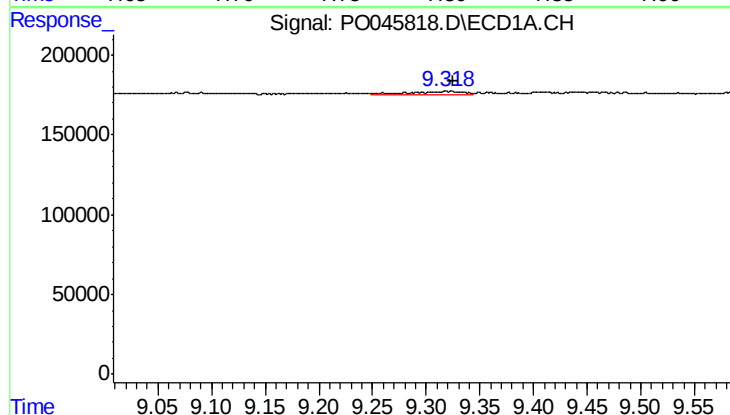
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 28882
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



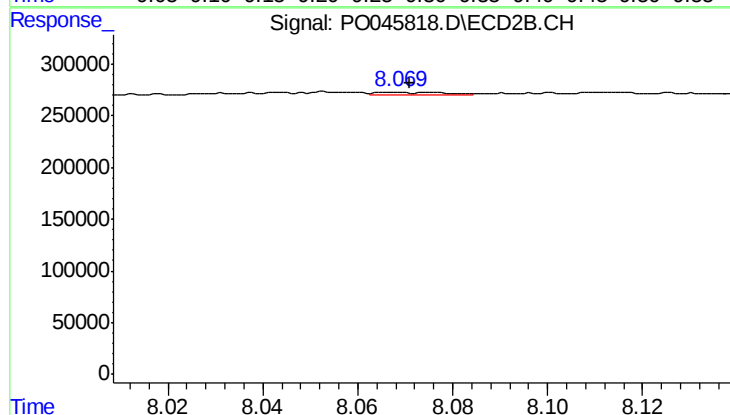
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: 0.005 min
Response: 51099
Conc: 5.21 ng/ml



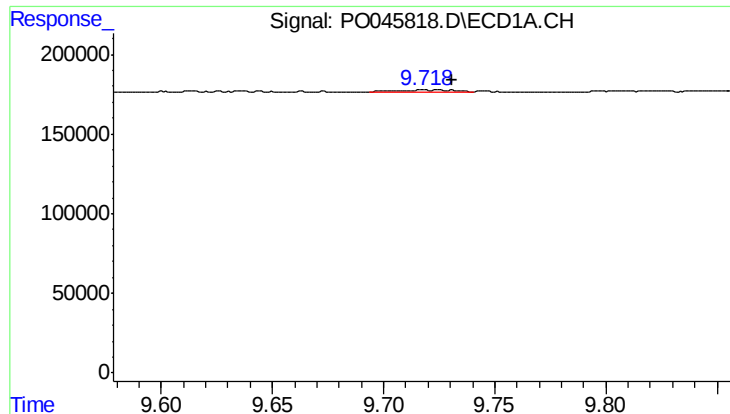
#44 AR-1268-4

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 71473
Conc: 7.43 ng/ml



#44 AR-1268-4

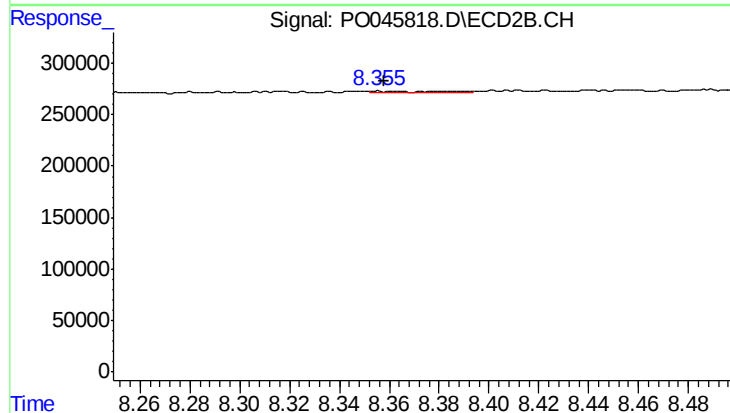
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 31289
Conc: 7.07 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: -0.013 min
Response: 32817
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 32254
Conc: 1.28 ng/ml