

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080918\
 Data File : P0047868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2018 14:39
 Operator : SM/SJ
 Sample : PB111893BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:20:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.395	3.637	4520235	5070565	22.389	20.636
2) SA Decachlor...	10.089	8.626	3036304	2824584	18.616	17.969
Target Compounds						
3) L1 AR-1016-1	5.287	4.457	17487	39137	3.661	6.846 #
4) L1 AR-1016-2	5.634	4.955	18584	44155	3.157	8.410 #
5) L1 AR-1016-3	5.735	4.955	20599	44155	4.154	10.056 #
6) L1 AR-1016-4	6.042	5.023	6088	8194	1.309	1.580
7) L1 AR-1016-5	6.114	0.000	19916	0	3.820	N.D. #
8) L2 AR-1221-1	4.612	3.849	15062	-5256	6.811	N.D. #
9) L2 AR-1221-2	4.701	3.937	74065	108921	45.294	60.042 #
10) L2 AR-1221-3	4.759	4.055	3960	14556	0.767	2.518 #
11) L3 AR-1232-1	5.089	4.312	6097	29265	2.835	12.444 #
12) L3 AR-1232-2	5.557	4.725	45407	74298	15.432	24.313 #
13) L3 AR-1232-3	5.585	4.725	18240	74298	4.246	16.089 #
14) L3 AR-1232-4	5.634	4.809	18584	3671	6.714	1.188 #
15) L3 AR-1232-5	5.735	4.955	20599	44155	9.224	24.672 #
16) L4 AR-1242-1	5.585	4.725	18240	74298	2.482	9.278 #
17) L4 AR-1242-2	5.634	4.955	18584	44155	4.015	10.718 #
18) L4 AR-1242-3	5.735	5.023	20599	8194	5.361	1.954 #
19) L4 AR-1242-4	6.042	0.000	6088	0	1.584	N.D. #
20) L4 AR-1242-5	6.114	5.303	19916	149011	4.653	38.487 #
21) L5 AR-1248-1	6.042	0.000	6088	0	0.974	N.D. #
22) L5 AR-1248-2	6.114	5.303	19916	149011	3.656	27.853 #
23) L5 AR-1248-3	0.000	5.550	0	42312	N.D.	4.252 #
24) L5 AR-1248-4	0.000	5.550	0	42312	N.D.	6.038 #
25) L5 AR-1248-5	6.644	6.068	7700	9684	1.088	2.032 #
26) L6 AR-1254-1	6.644	5.550	7700	42312	0.630	3.439 #
27) L6 AR-1254-2	6.882	5.656	20963	13871	2.811	1.332 #
28) L6 AR-1254-3	7.008	6.068	217737	9684	16.696	0.558 #
29) L6 AR-1254-4	7.247	6.300	1682	20393	0.173	1.882 #
30) L6 AR-1254-5	7.541	6.575	6987	34103	0.946	4.459 #
31) L7 AR-1260-1	7.159	6.211	4330	34345	0.462	3.108 #
32) L7 AR-1260-2	7.420	6.372	9425	235108	0.845	17.535 #
33) L7 AR-1260-3	7.703	6.709	18384	83479	1.429	5.742 #
34) L7 AR-1260-4	8.316	7.246	73276	39913	4.119	1.814 #
35) L7 AR-1260-5	8.639	7.585	33979	263031	2.976	16.861 #
36) L8 AR-1262-1	7.159	6.372	4330	235108	0.523	20.736 #
37) L8 AR-1262-2	7.420	6.575	9425	34103	0.972	3.022 #
38) L8 AR-1262-3	7.777	6.709	11760	83479	0.958	5.531 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080918\
 Data File : P0047868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2018 14:39
 Operator : SM/SJ
 Sample : PB111893BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

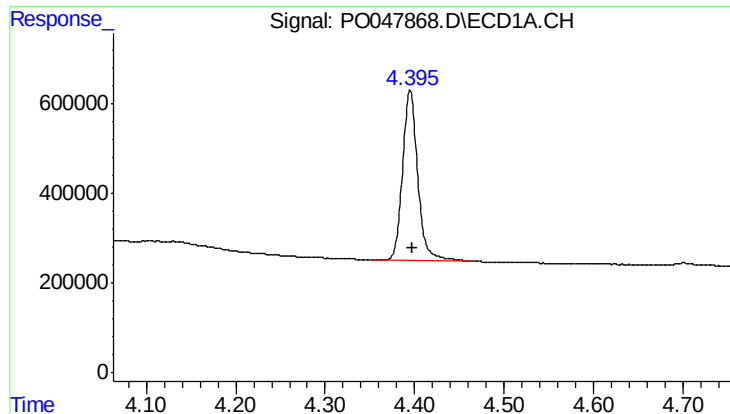
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:20:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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
39) L8	AR-1262-4	8.022	6.968	2781	91283	0.236	6.932 #
40) L8	AR-1262-5	8.316	7.246	73276	39913	3.410	1.545 #
41) L9	AR-1268-1	8.639	7.585	33979	263031	1.464	10.117 #
42) L9	AR-1268-2	8.714	7.585	36432	263031	1.700	10.558 #
43) L9	AR-1268-3	8.937	7.798	33843	69708	1.875	3.532 #
44) L9	AR-1268-4	9.359	8.081	69621	13102	8.731	1.562 #
45) L9	AR-1268-5	9.758	8.373	57248	24891	1.051	0.456 #

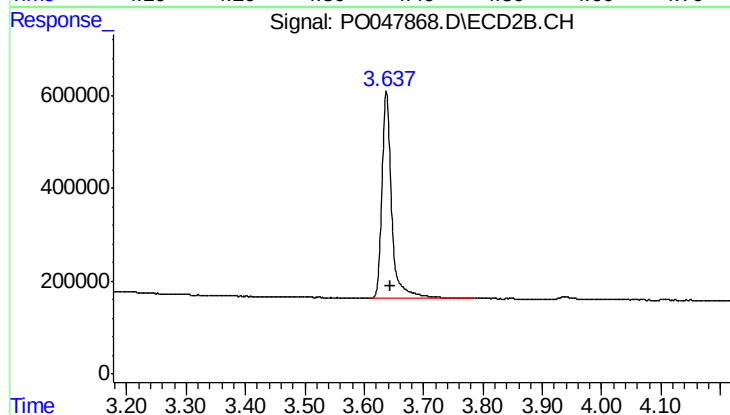
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

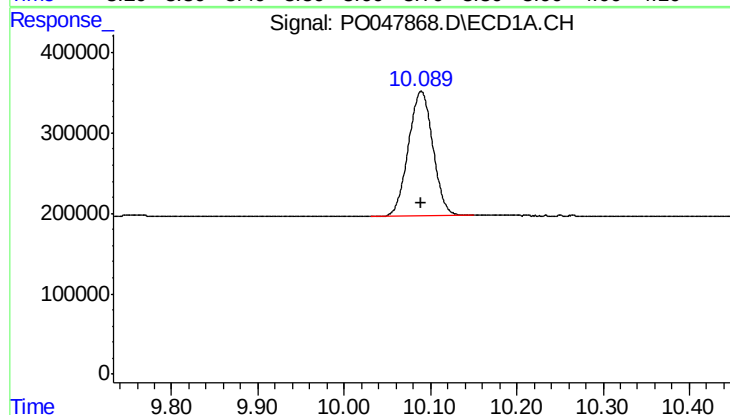
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 4520235
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



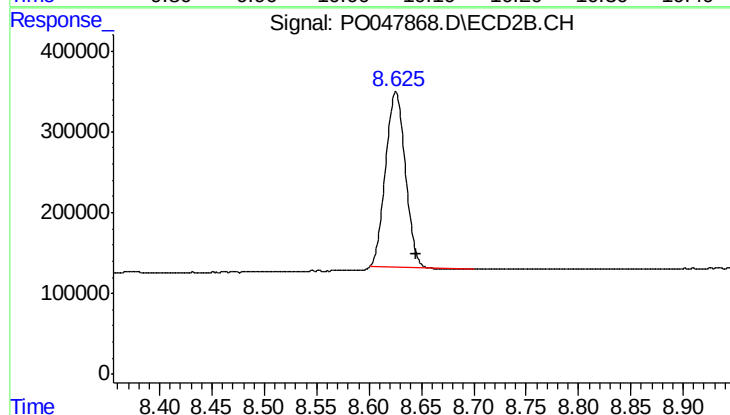
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.008 min
Response: 5070565
Conc: 20.64 ng/ml



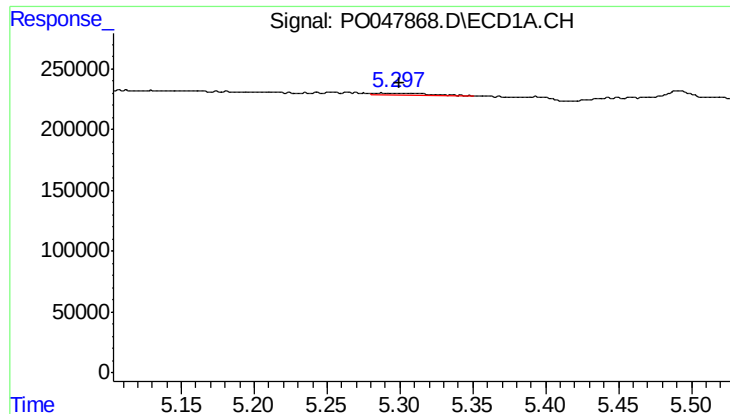
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 3036304
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

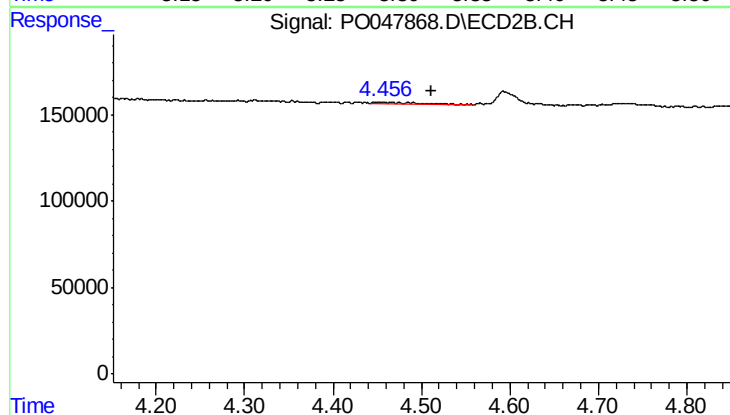
R.T.: 8.626 min
Delta R.T.: -0.019 min
Response: 2824584
Conc: 17.97 ng/ml



#3 AR-1016-1

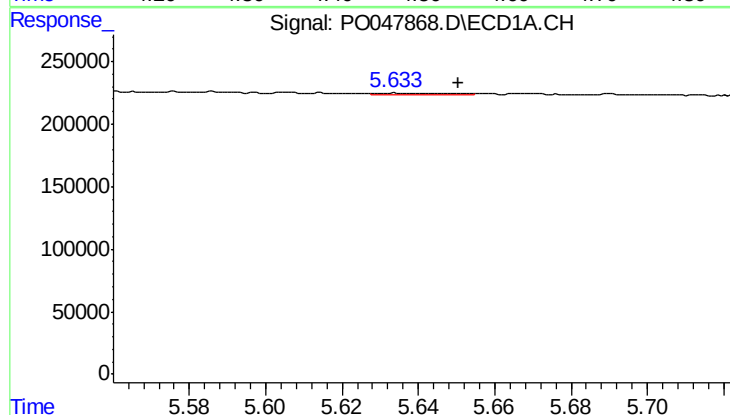
R.T.: 5.287 min
Delta R.T.: -0.012 min
Response: 17487
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



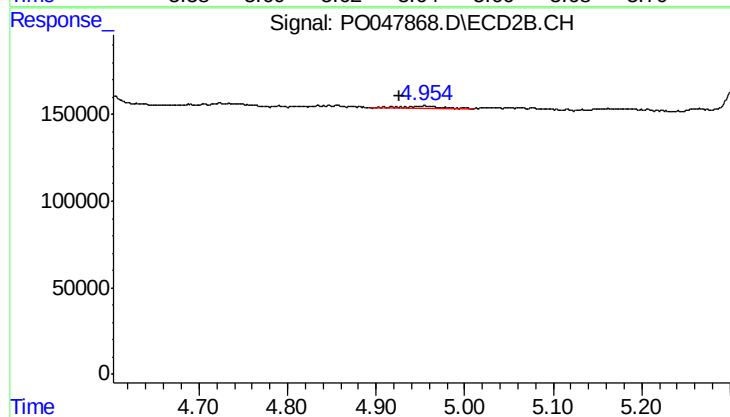
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: -0.054 min
Response: 39137
Conc: 6.85 ng/ml



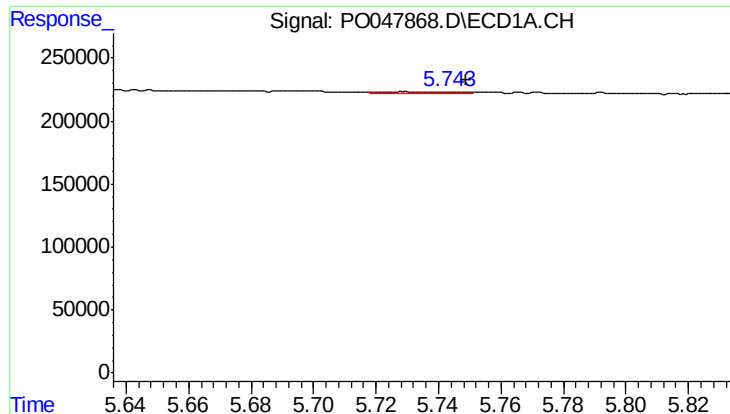
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.017 min
Response: 18584
Conc: 3.16 ng/ml



#4 AR-1016-2

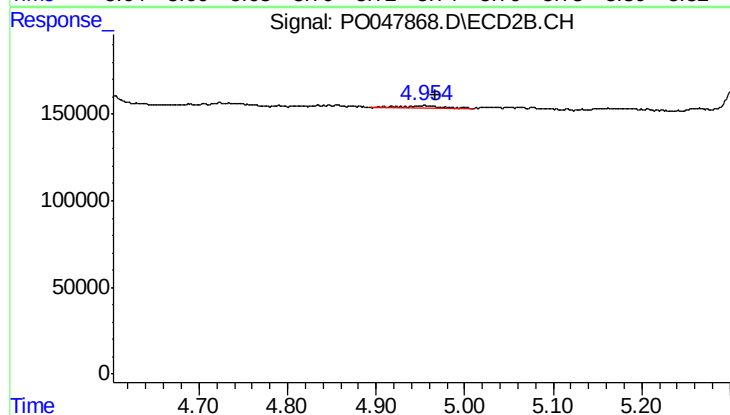
R.T.: 4.955 min
Delta R.T.: 0.029 min
Response: 44155
Conc: 8.41 ng/ml



#5 AR-1016-3

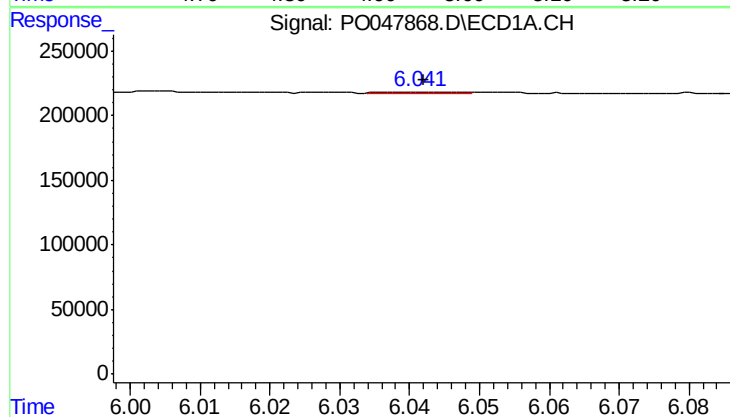
R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 20599
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



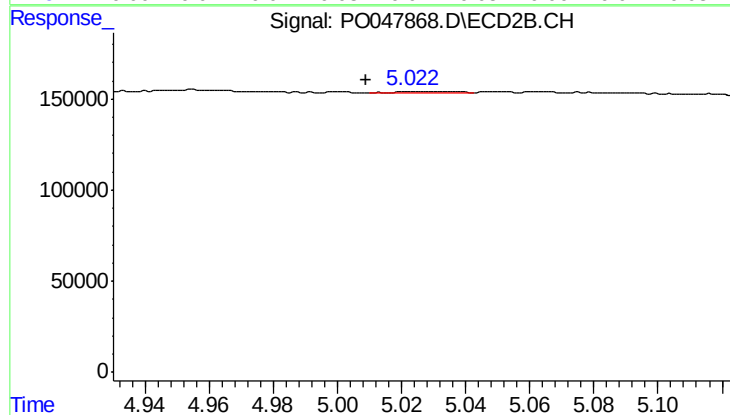
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 44155
Conc: 10.06 ng/ml



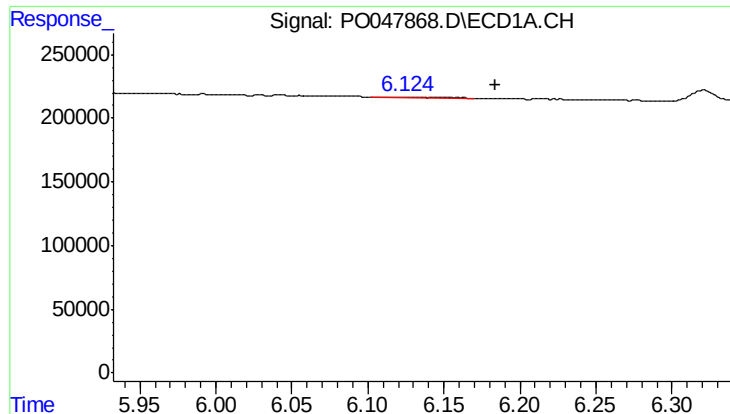
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 6088
Conc: 1.31 ng/ml



#6 AR-1016-4

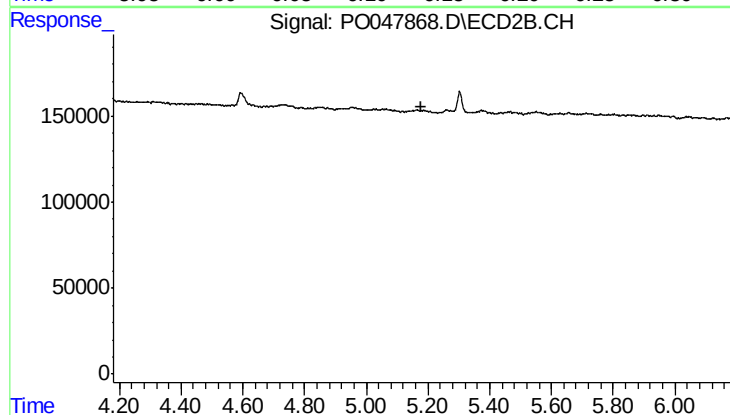
R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 8194
Conc: 1.58 ng/ml



#7 AR-1016-5

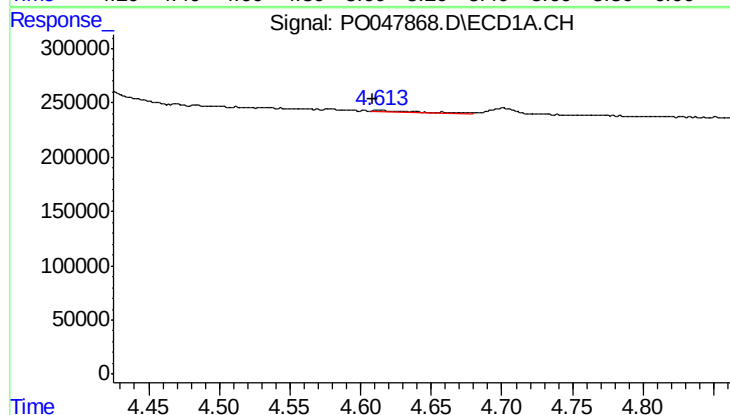
R.T.: 6.114 min
Delta R.T.: -0.069 min
Response: 19916
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



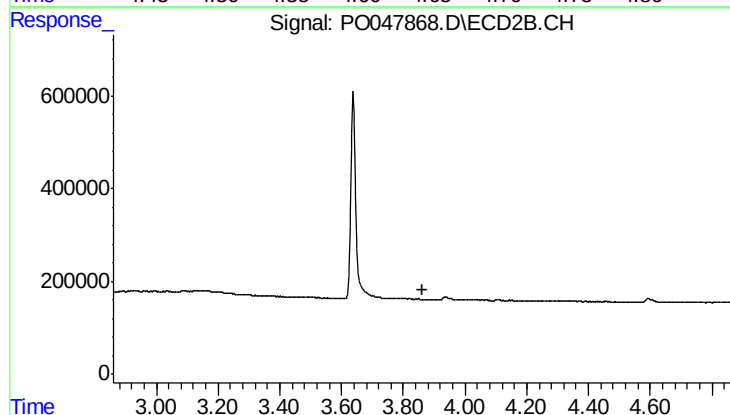
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



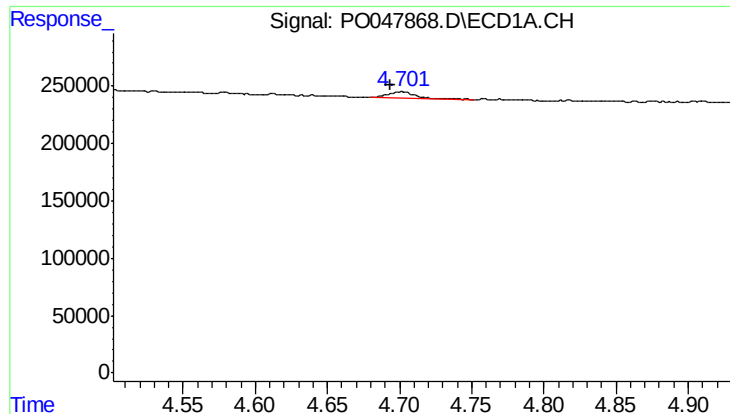
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 15062
Conc: 6.81 ng/ml



#8 AR-1221-1

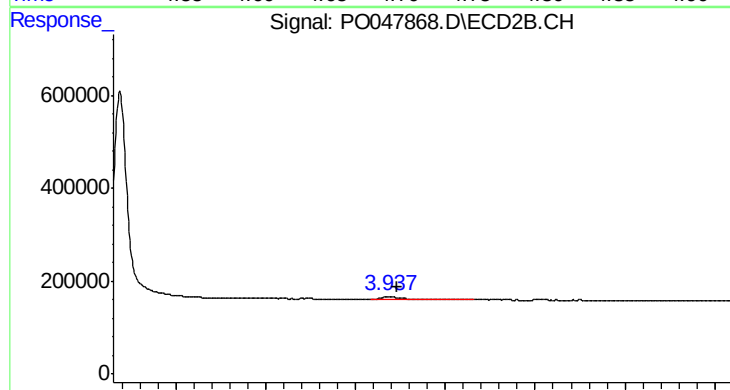
R.T.: 3.849 min
Delta R.T.: -0.012 min
Response: -5256
Conc: N.D.



#9 AR-1221-2

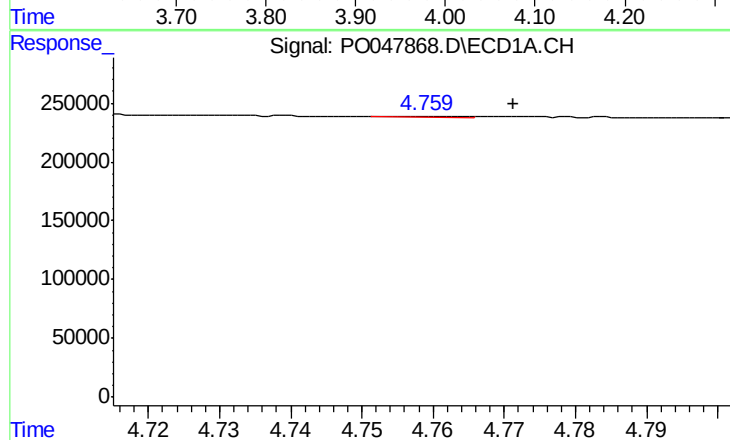
R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 74065
Conc: 45.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



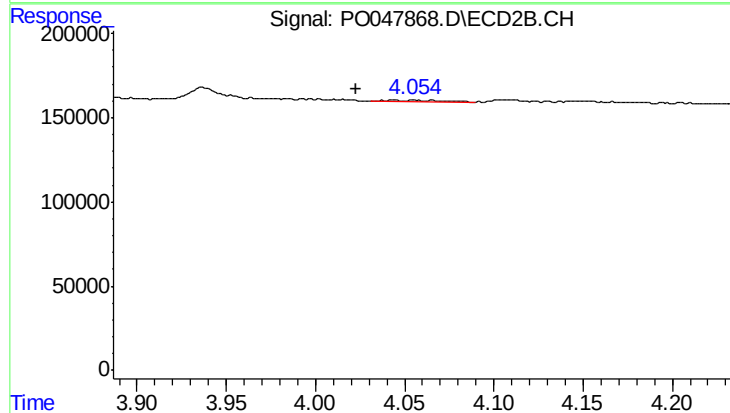
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 108921
Conc: 60.04 ng/ml



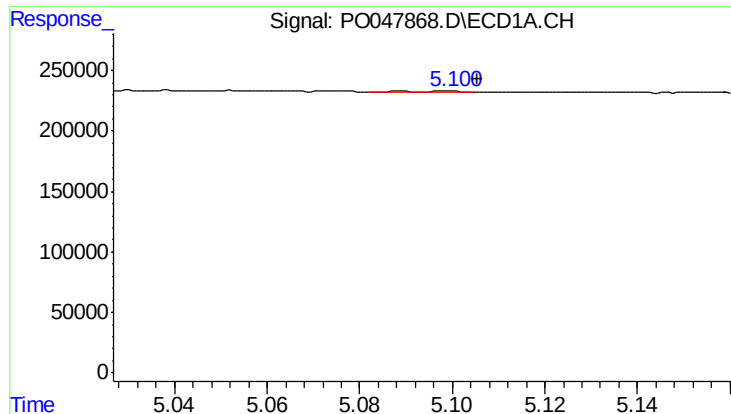
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.013 min
Response: 3960
Conc: 0.77 ng/ml



#10 AR-1221-3

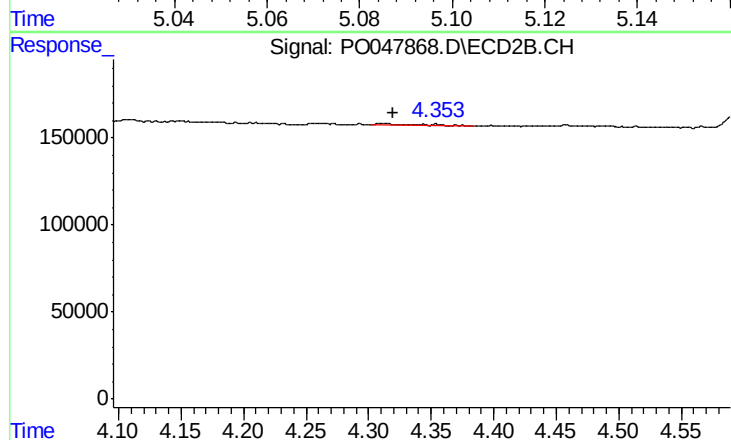
R.T.: 4.055 min
Delta R.T.: 0.033 min
Response: 14556
Conc: 2.52 ng/ml



#11 AR-1232-1

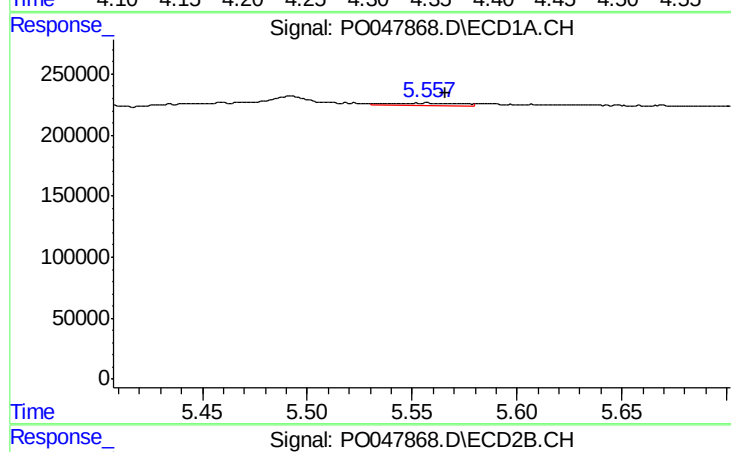
R.T.: 5.089 min
Delta R.T.: -0.017 min
Response: 6097
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



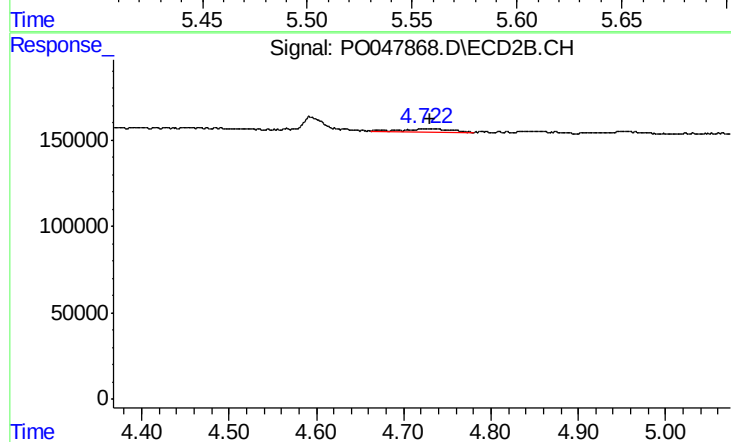
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 29265
Conc: 12.44 ng/ml



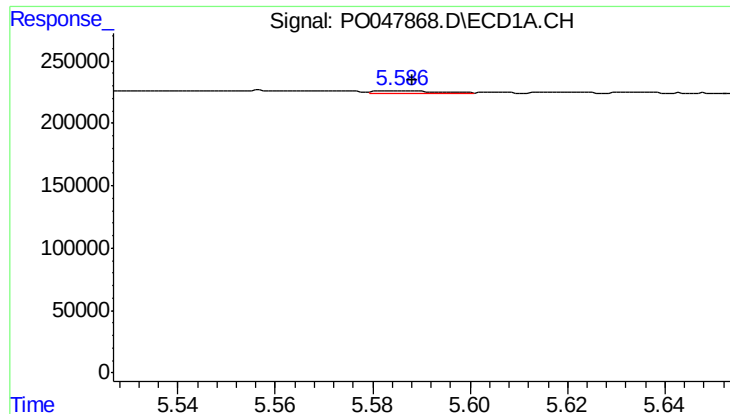
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 45407
Conc: 15.43 ng/ml



#12 AR-1232-2

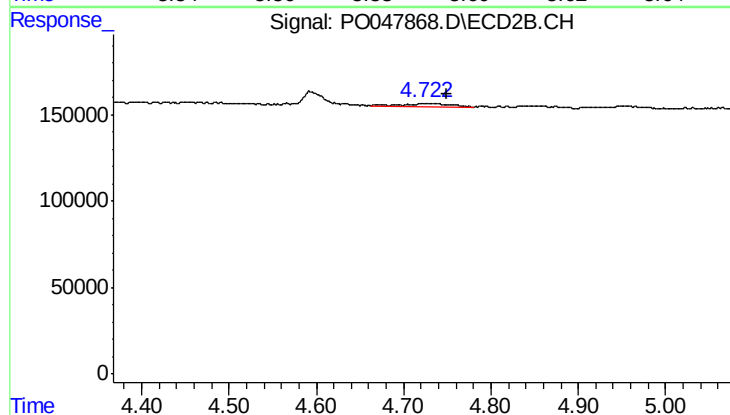
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 74298
Conc: 24.31 ng/ml



#13 AR-1232-3

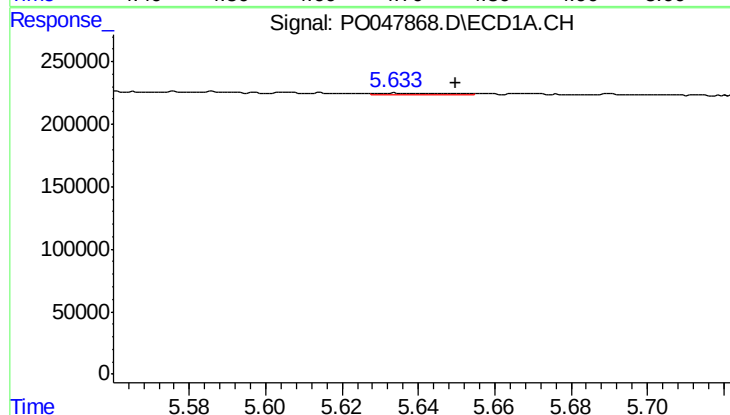
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 18240
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



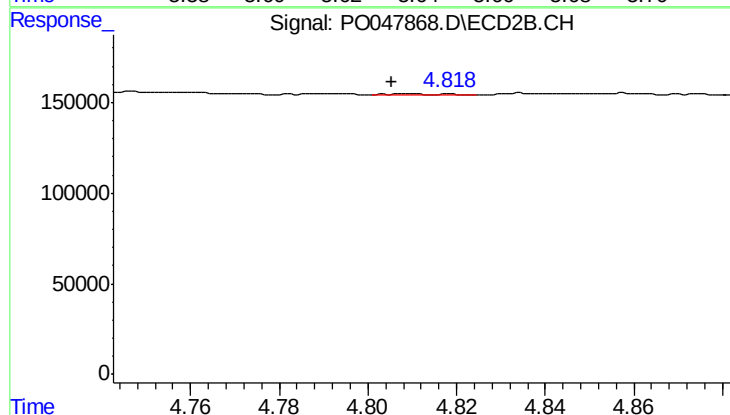
#13 AR-1232-3

R.T.: 4.725 min
Delta R.T.: -0.025 min
Response: 74298
Conc: 16.09 ng/ml



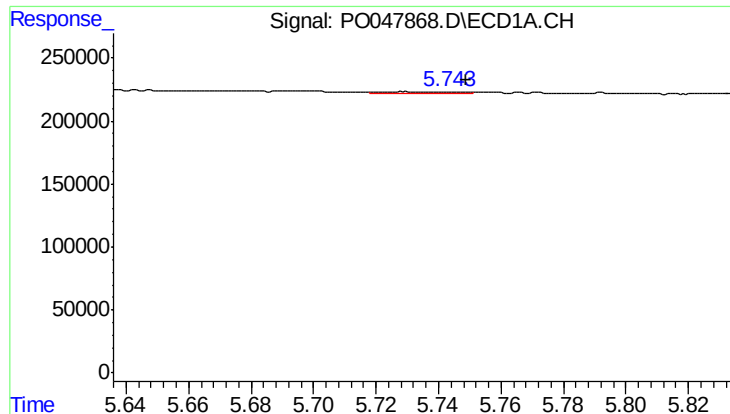
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 18584
Conc: 6.71 ng/ml



#14 AR-1232-4

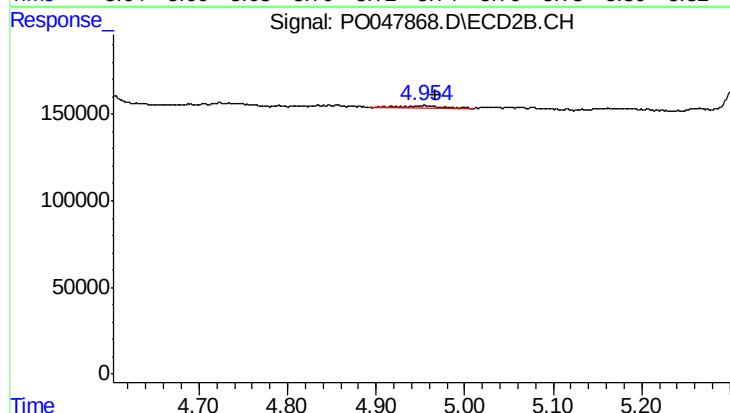
R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 3671
Conc: 1.19 ng/ml



#15 AR-1232-5

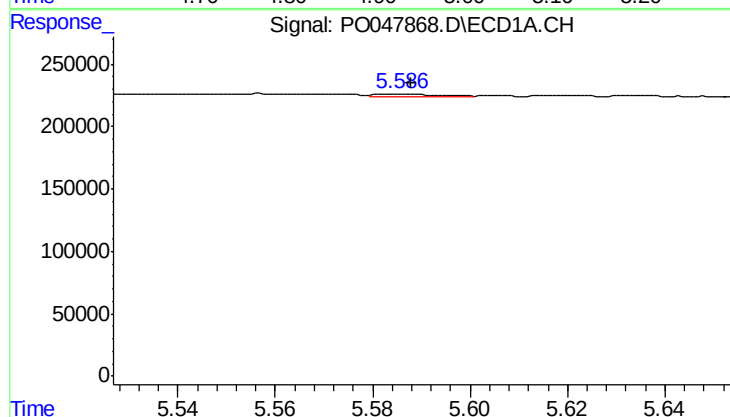
R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 20599
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



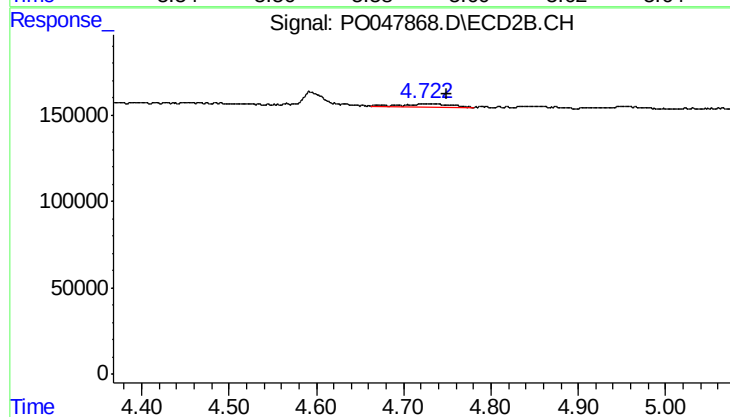
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 44155
Conc: 24.67 ng/ml



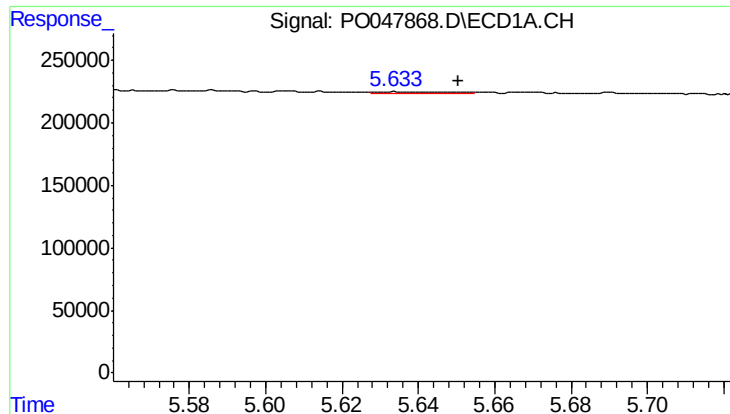
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 18240
Conc: 2.48 ng/ml



#16 AR-1242-1

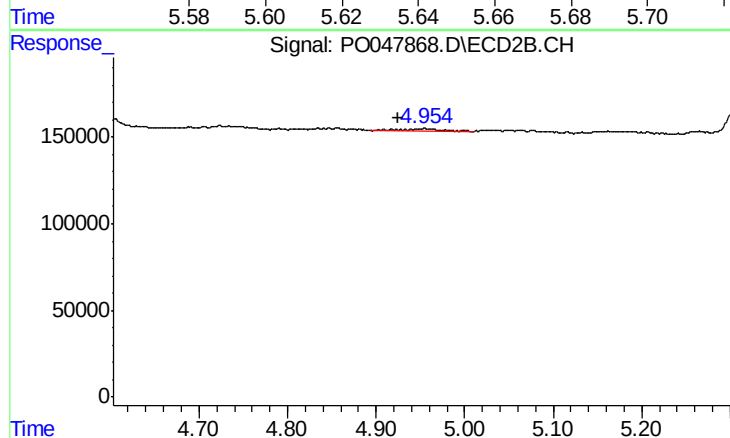
R.T.: 4.725 min
Delta R.T.: -0.024 min
Response: 74298
Conc: 9.28 ng/ml



#17 AR-1242-2

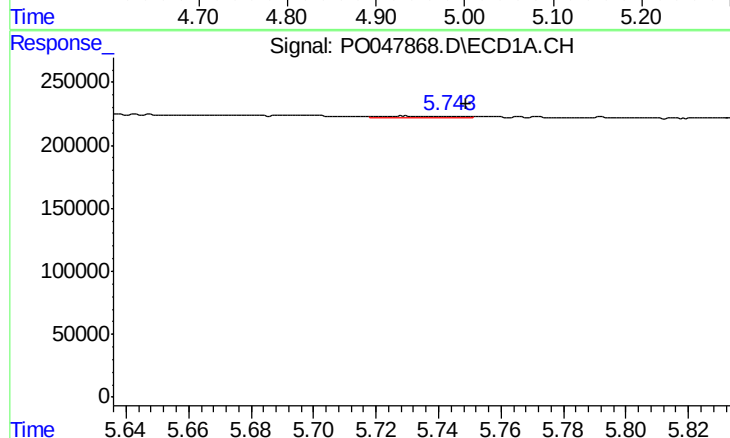
R.T.: 5.634 min
Delta R.T.: -0.017 min
Response: 18584
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



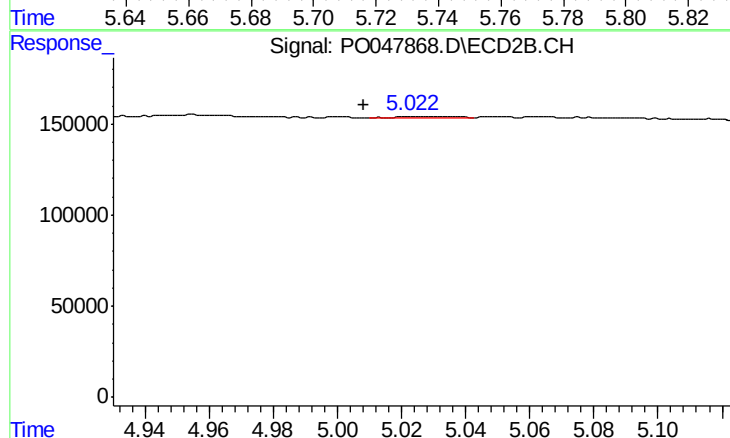
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.030 min
Response: 44155
Conc: 10.72 ng/ml



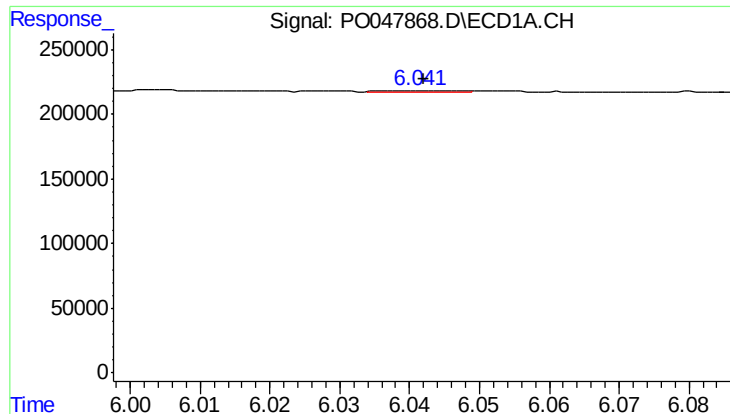
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 20599
Conc: 5.36 ng/ml



#18 AR-1242-3

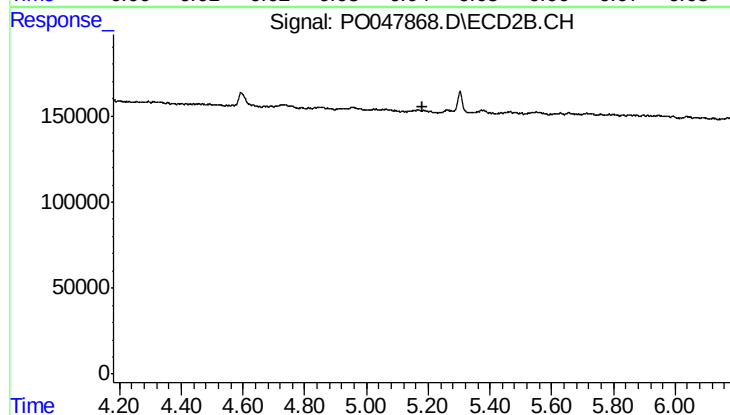
R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 8194
Conc: 1.95 ng/ml



#19 AR-1242-4

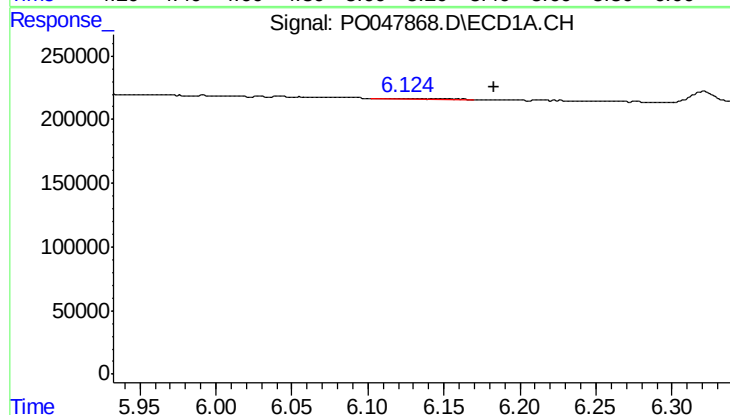
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 6088
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



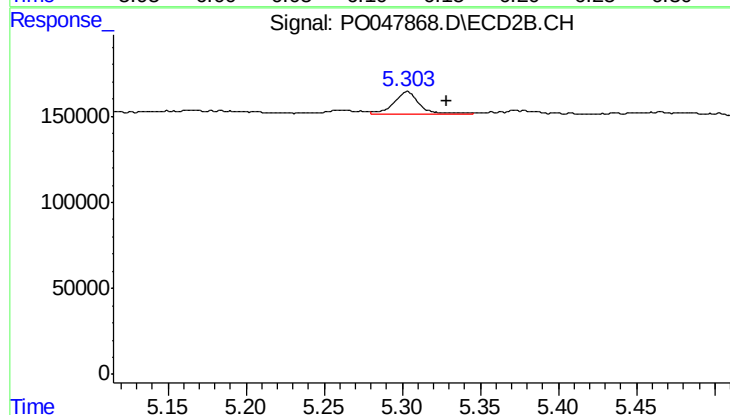
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



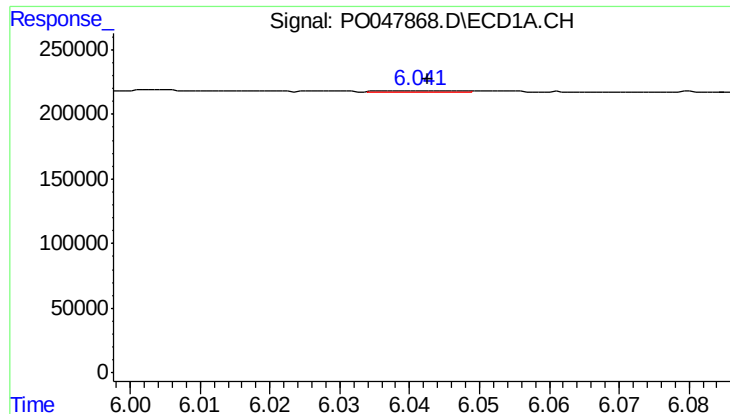
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.069 min
Response: 19916
Conc: 4.65 ng/ml



#20 AR-1242-5

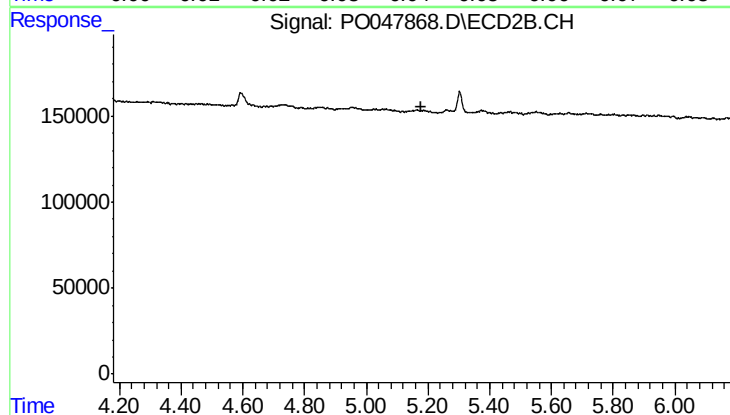
R.T.: 5.303 min
Delta R.T.: -0.026 min
Response: 149011
Conc: 38.49 ng/ml



#21 AR-1248-1

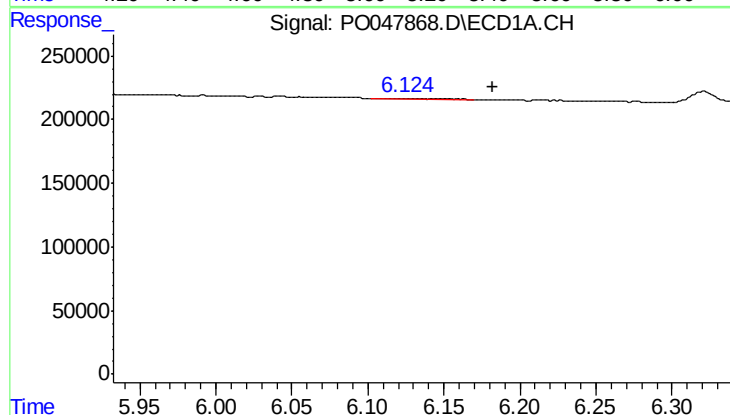
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 6088
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



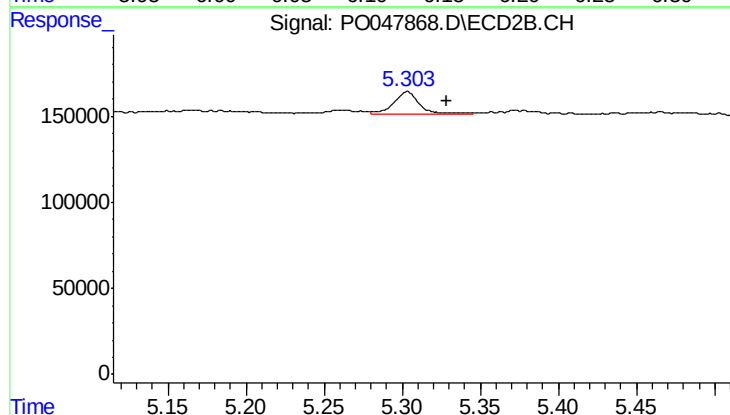
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



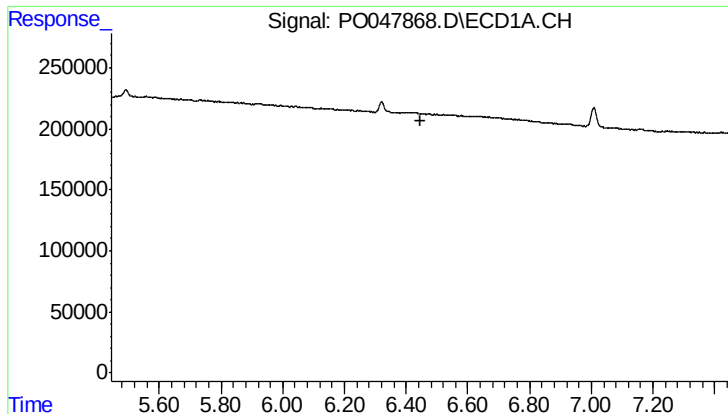
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: -0.068 min
Response: 19916
Conc: 3.66 ng/ml



#22 AR-1248-2

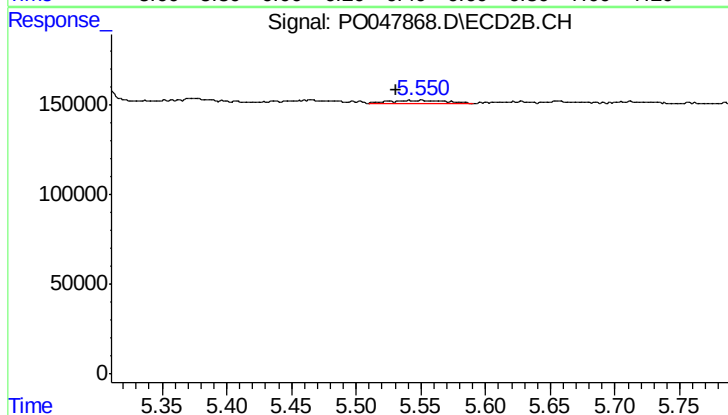
R.T.: 5.303 min
Delta R.T.: -0.025 min
Response: 149011
Conc: 27.85 ng/ml



#23 AR-1248-3

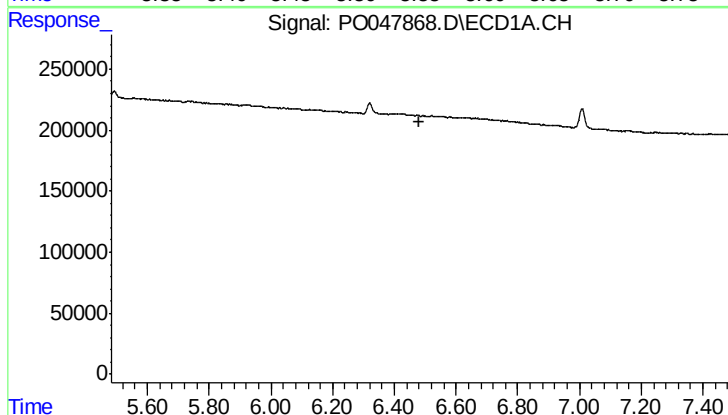
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



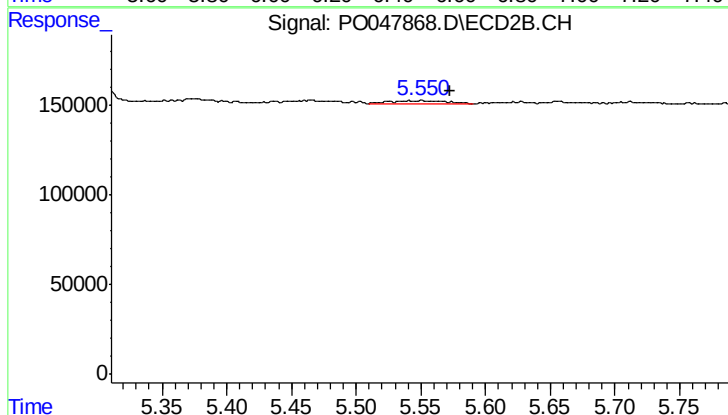
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 42312
Conc: 4.25 ng/ml



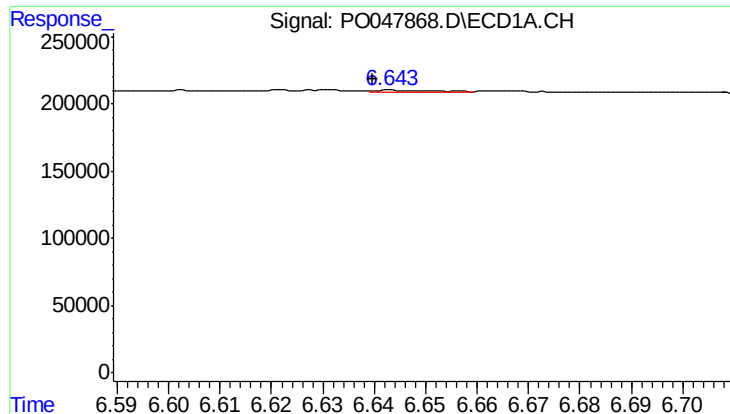
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.



#24 AR-1248-4

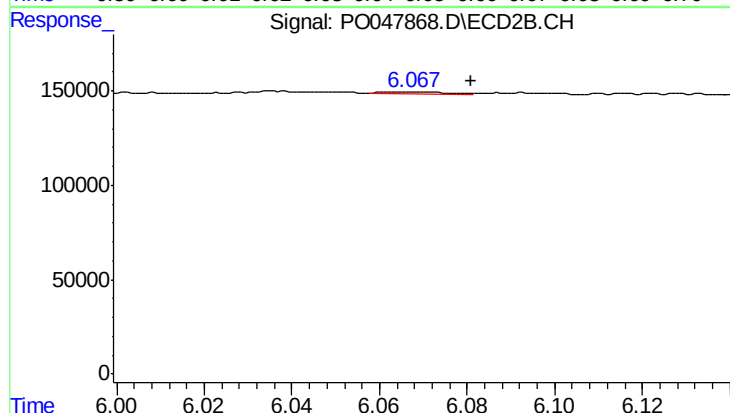
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 42312
Conc: 6.04 ng/ml



#25 AR-1248-5

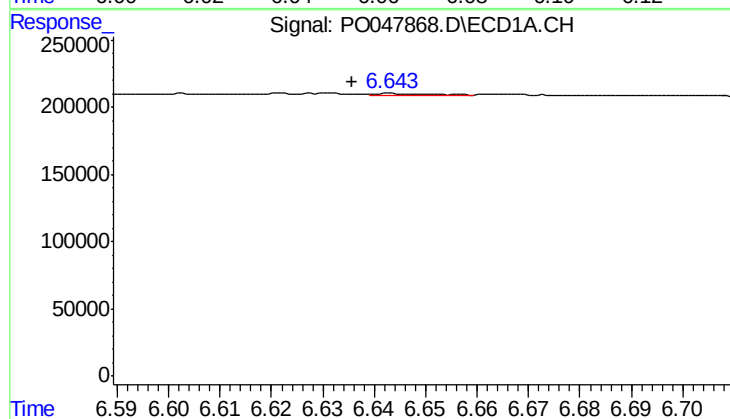
R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 7700
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



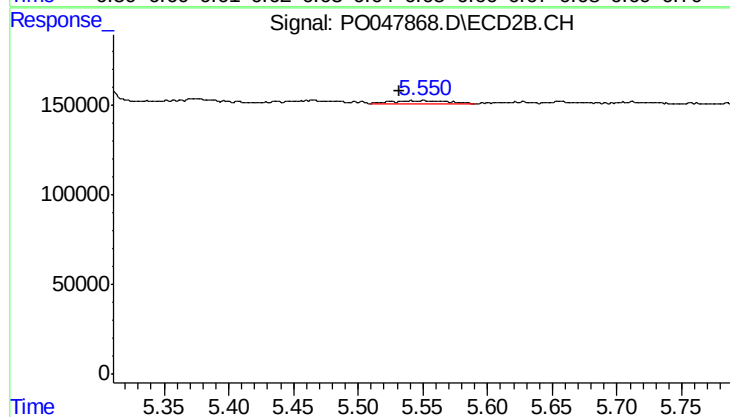
#25 AR-1248-5

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 9684
Conc: 2.03 ng/ml



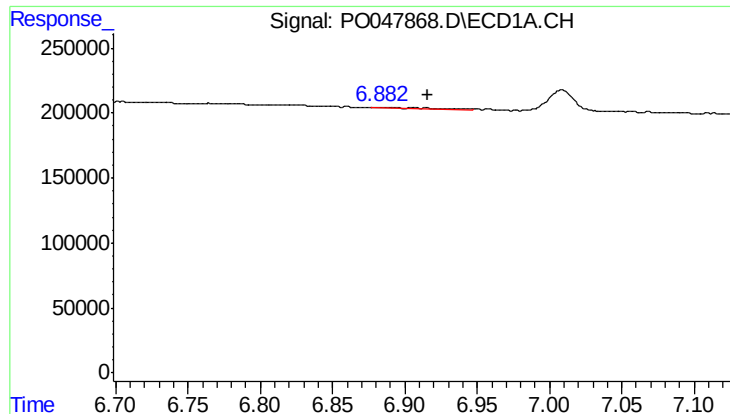
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 7700
Conc: 0.63 ng/ml



#26 AR-1254-1

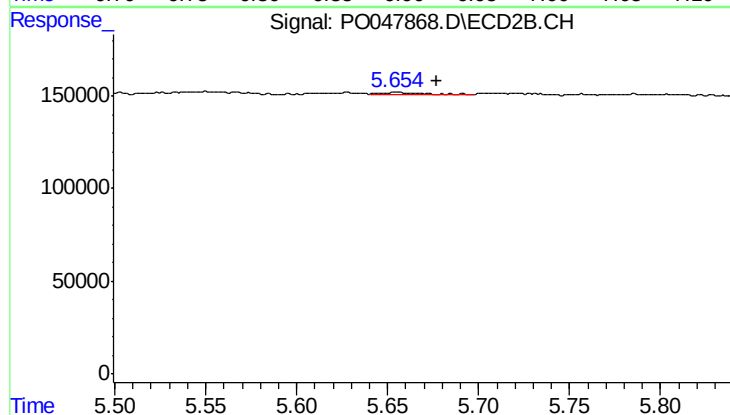
R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 42312
Conc: 3.44 ng/ml



#27 AR-1254-2

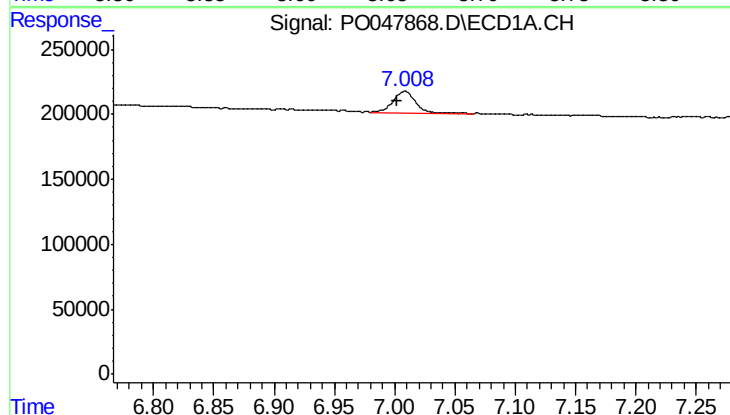
R.T.: 6.882 min
Delta R.T.: -0.034 min
Response: 20963
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



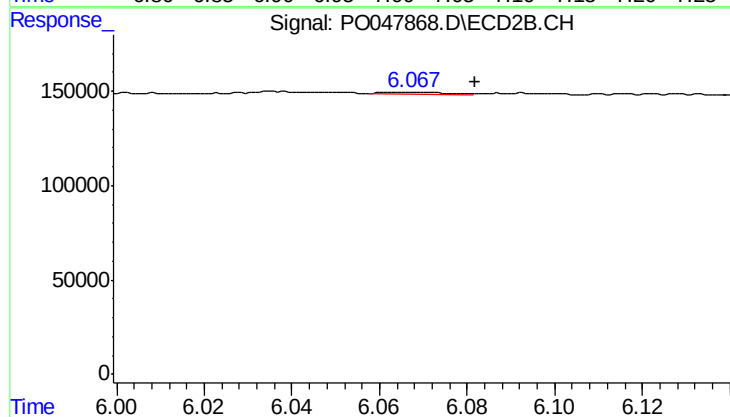
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.021 min
Response: 13871
Conc: 1.33 ng/ml



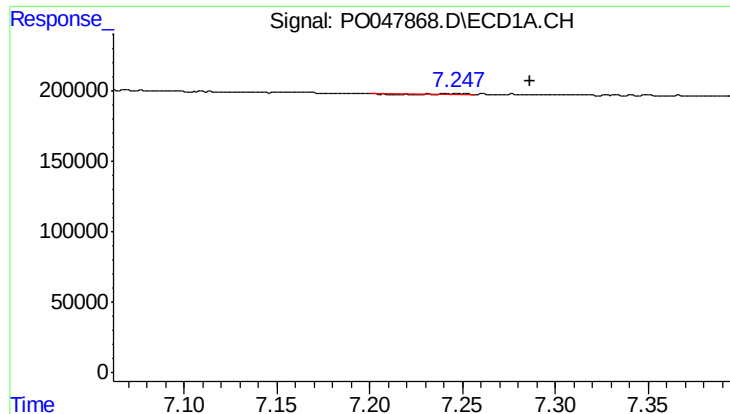
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 217737
Conc: 16.70 ng/ml



#28 AR-1254-3

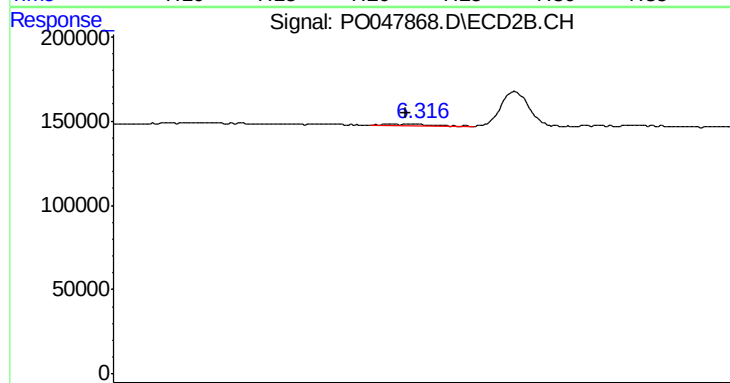
R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 9684
Conc: 0.56 ng/ml



#29 AR-1254-4

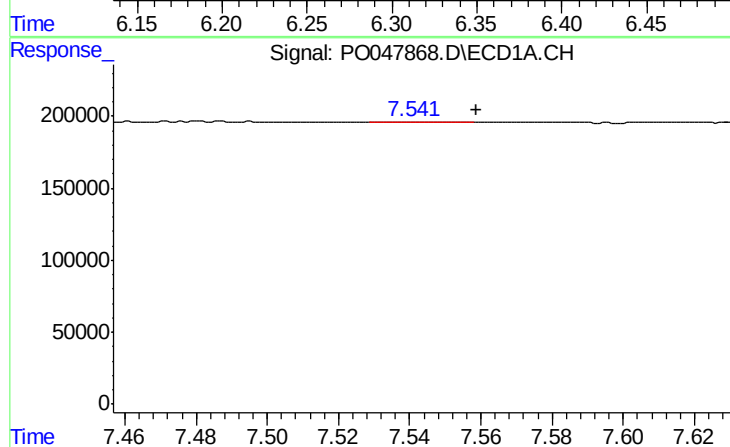
R.T.: 7.247 min
Delta R.T.: -0.039 min
Response: 1682
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



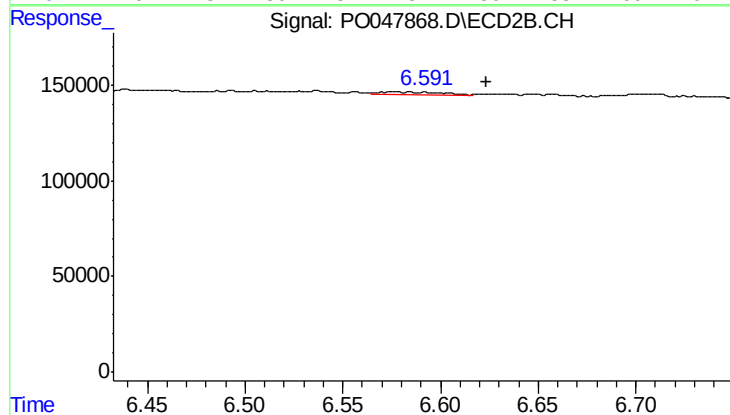
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 20393
Conc: 1.88 ng/ml



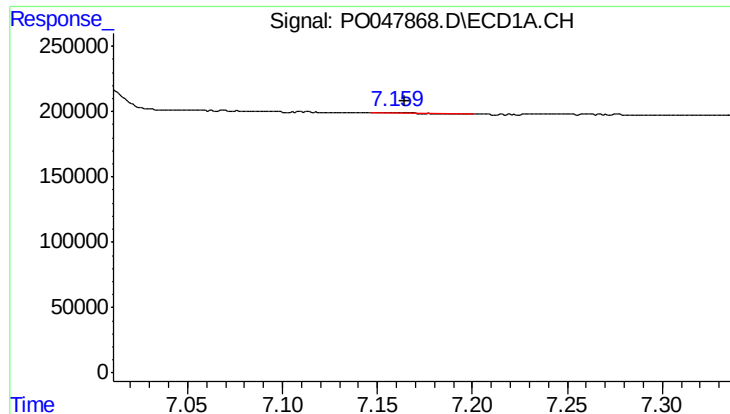
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.017 min
Response: 6987
Conc: 0.95 ng/ml



#30 AR-1254-5

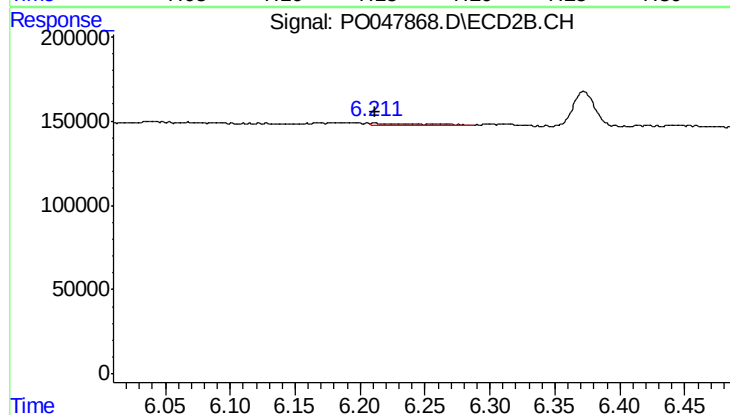
R.T.: 6.575 min
Delta R.T.: -0.048 min
Response: 34103
Conc: 4.46 ng/ml



#31 AR-1260-1

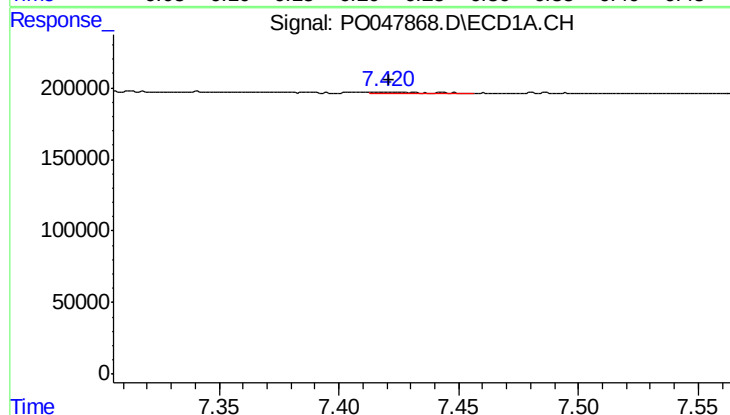
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 4330
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



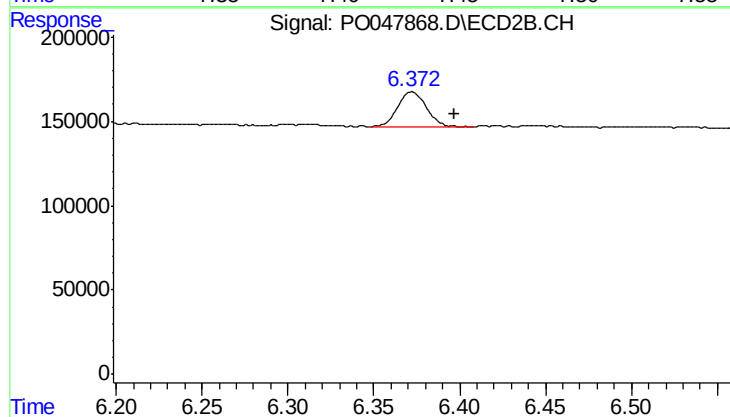
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 34345
Conc: 3.11 ng/ml



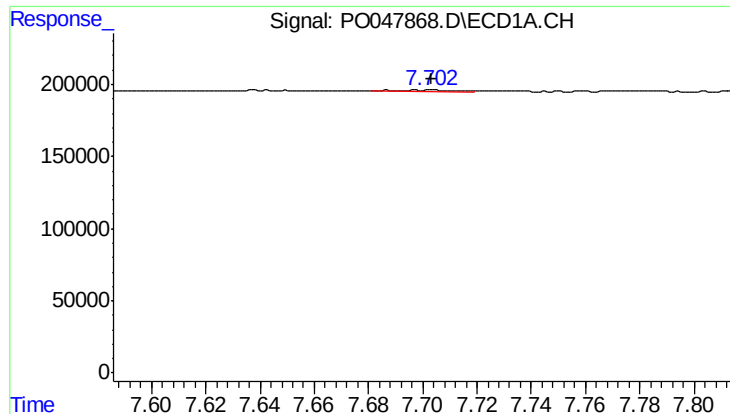
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 9425
Conc: 0.85 ng/ml



#32 AR-1260-2

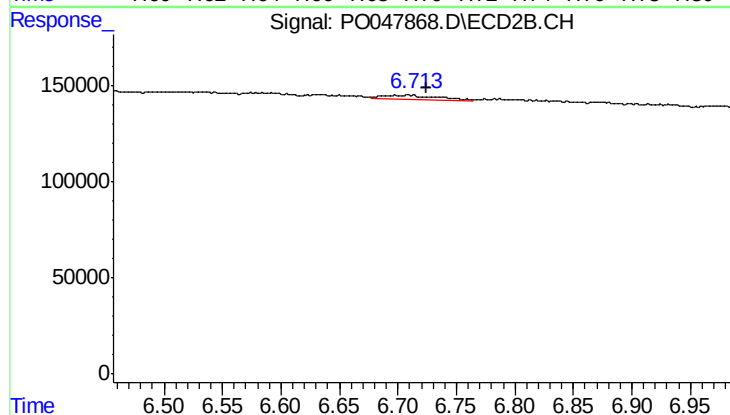
R.T.: 6.372 min
Delta R.T.: -0.025 min
Response: 235108
Conc: 17.53 ng/ml



#33 AR-1260-3

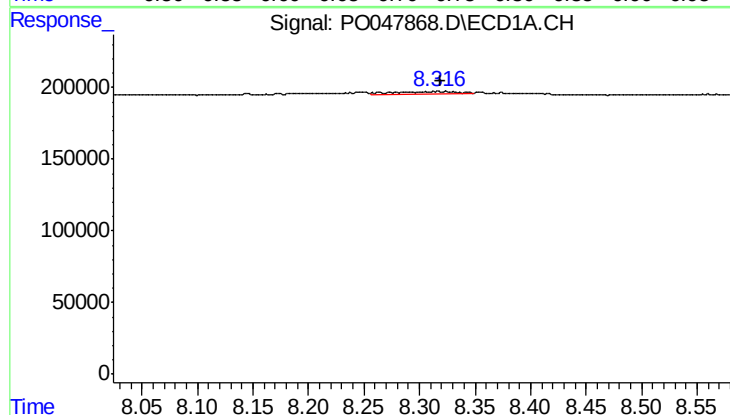
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 18384
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



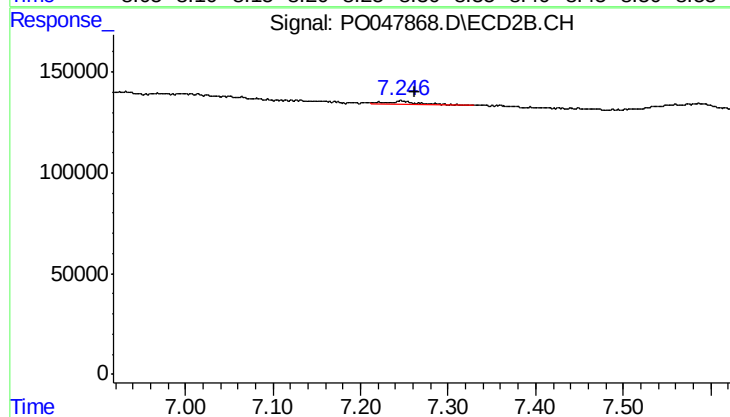
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.015 min
Response: 83479
Conc: 5.74 ng/ml



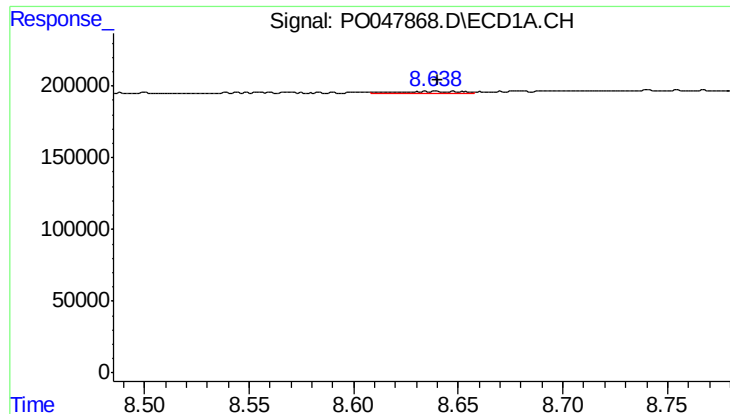
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 73276
Conc: 4.12 ng/ml



#34 AR-1260-4

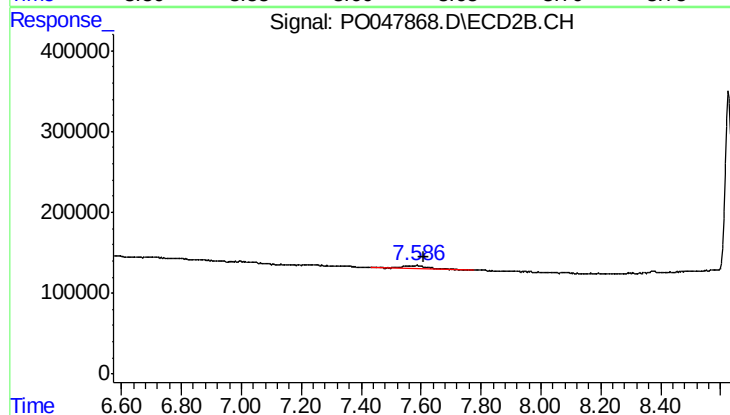
R.T.: 7.246 min
Delta R.T.: -0.016 min
Response: 39913
Conc: 1.81 ng/ml



#35 AR-1260-5

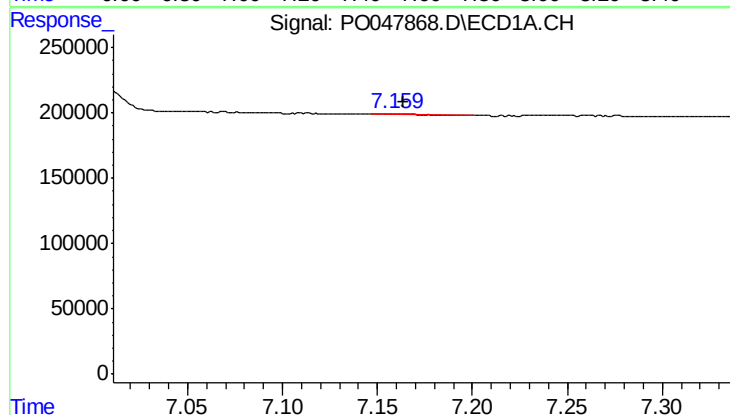
R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 33979
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



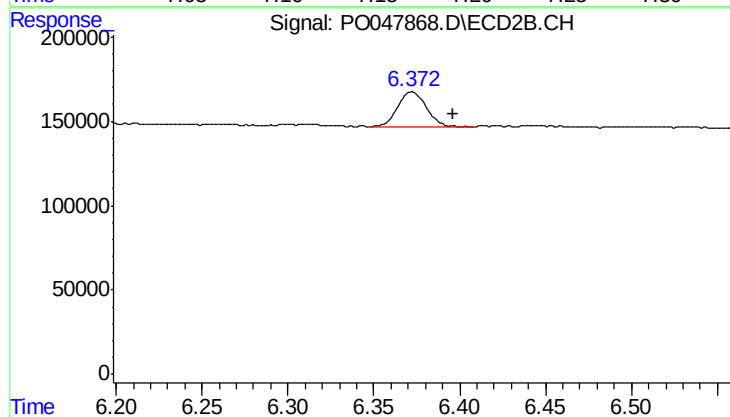
#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 263031
Conc: 16.86 ng/ml



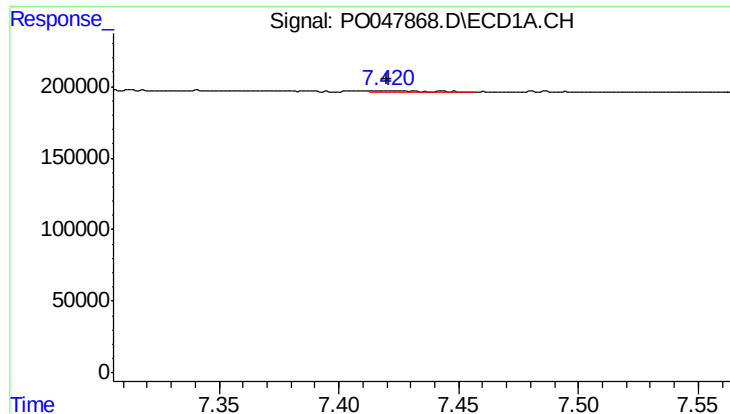
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 4330
Conc: 0.52 ng/ml



#36 AR-1262-1

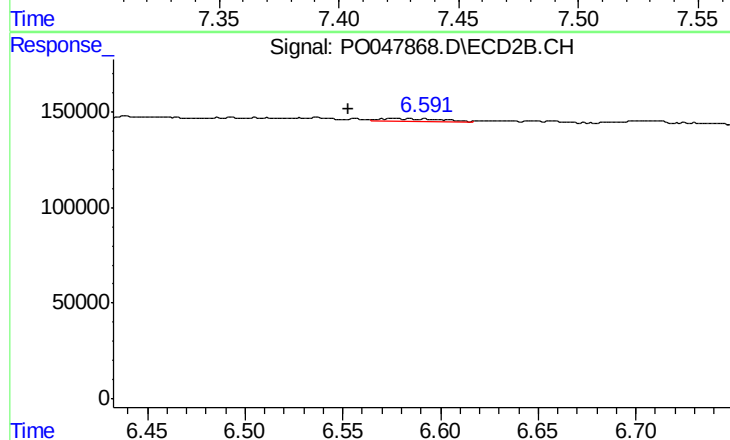
R.T.: 6.372 min
Delta R.T.: -0.024 min
Response: 235108
Conc: 20.74 ng/ml



#37 AR-1262-2

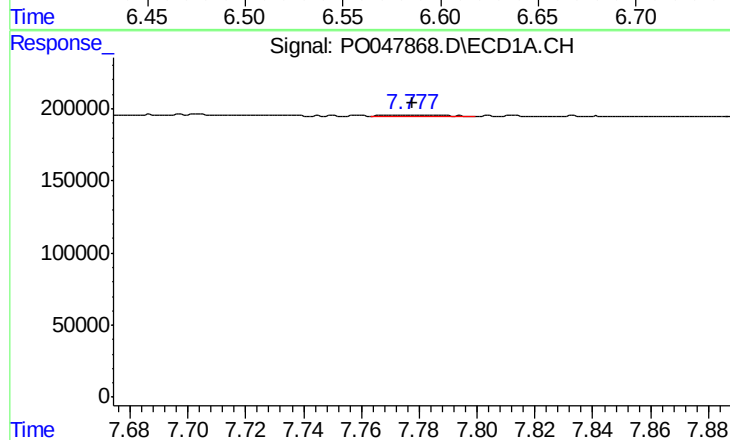
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 9425
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



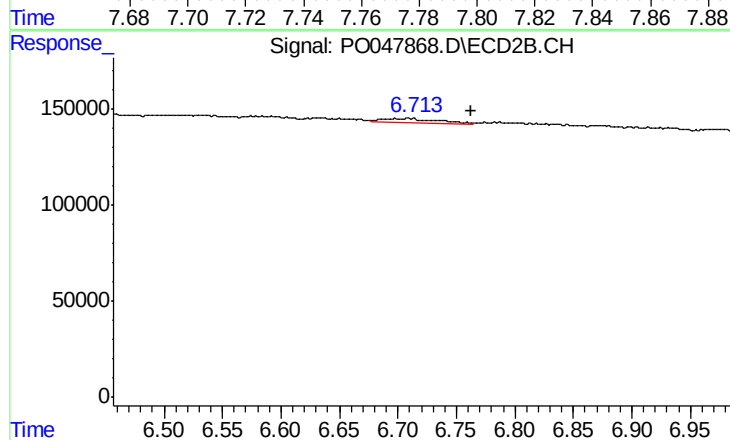
#37 AR-1262-2

R.T.: 6.575 min
Delta R.T.: 0.022 min
Response: 34103
Conc: 3.02 ng/ml



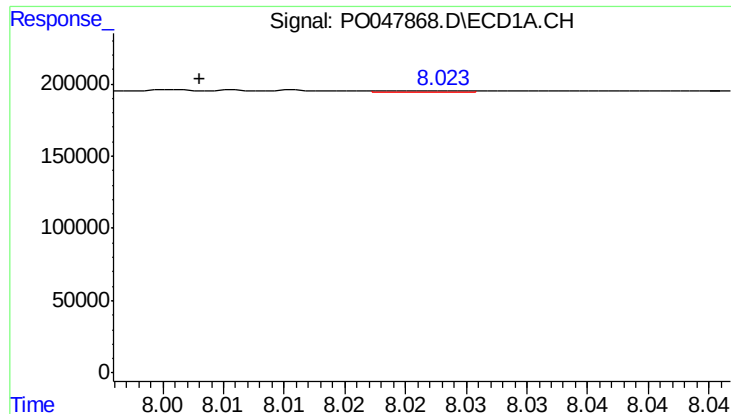
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 11760
Conc: 0.96 ng/ml



#38 AR-1262-3

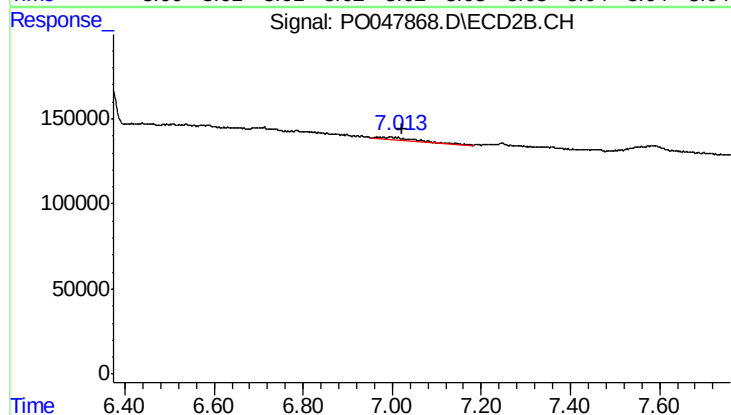
R.T.: 6.709 min
Delta R.T.: -0.053 min
Response: 83479
Conc: 5.53 ng/ml



#39 AR-1262-4

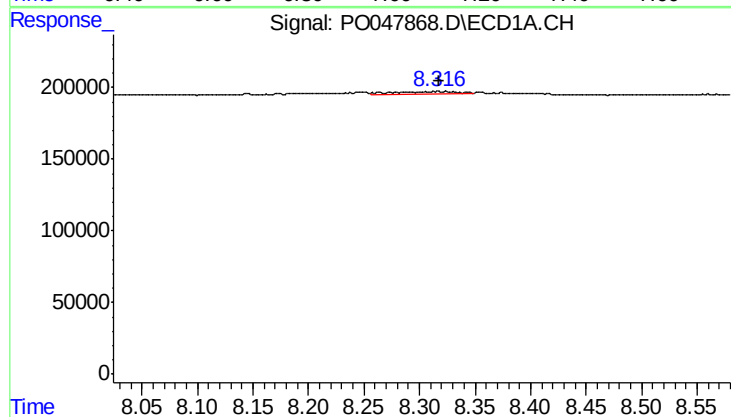
R.T.: 8.022 min
Delta R.T.: 0.019 min
Response: 2781
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



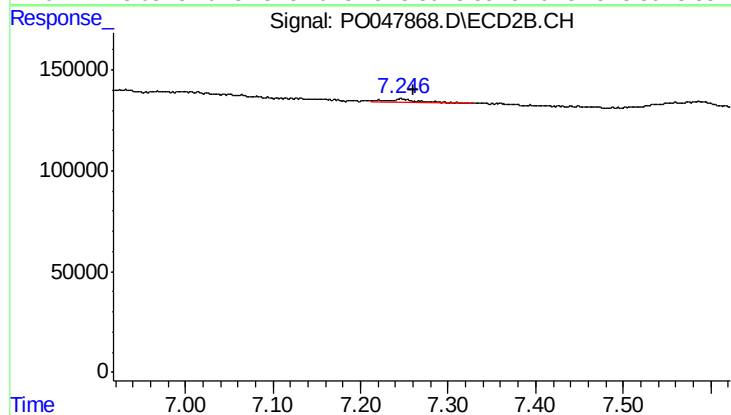
#39 AR-1262-4

R.T.: 6.968 min
Delta R.T.: -0.054 min
Response: 91283
Conc: 6.93 ng/ml



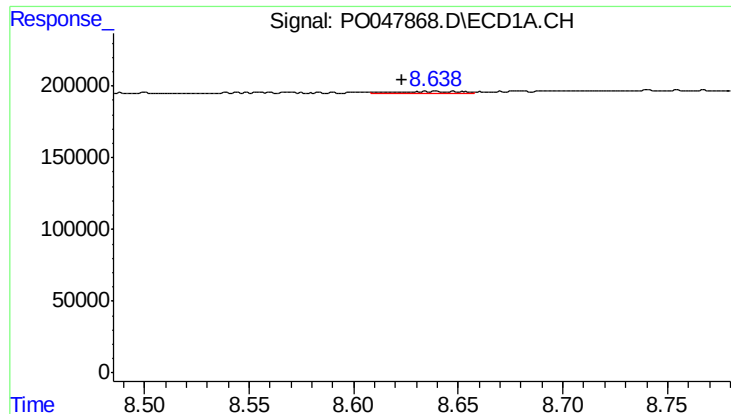
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 73276
Conc: 3.41 ng/ml



#40 AR-1262-5

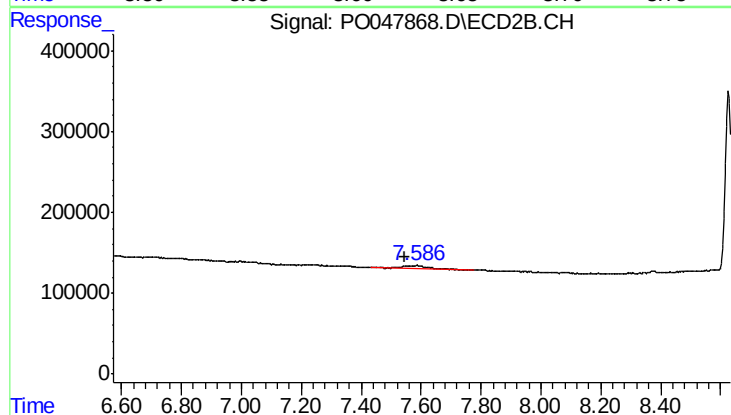
R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 39913
Conc: 1.55 ng/ml



#41 AR-1268-1

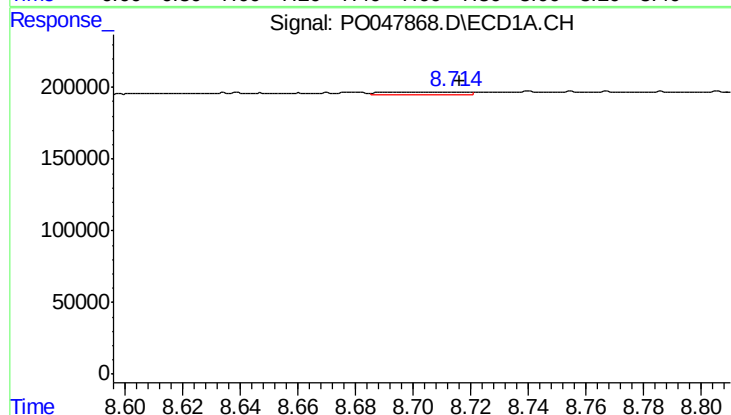
R.T.: 8.639 min
Delta R.T.: 0.016 min
Response: 33979
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



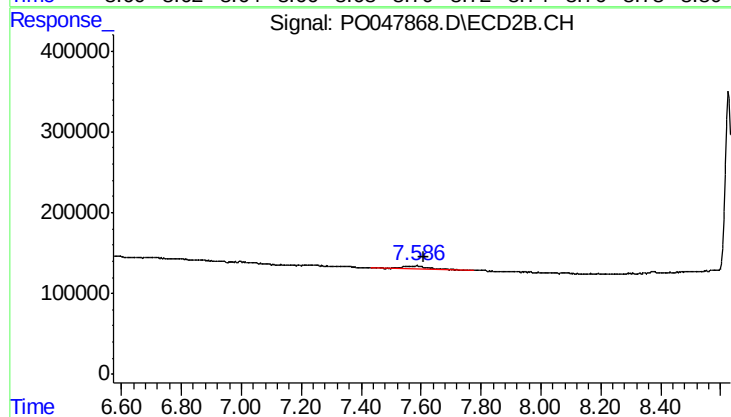
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.040 min
Response: 263031
Conc: 10.12 ng/ml



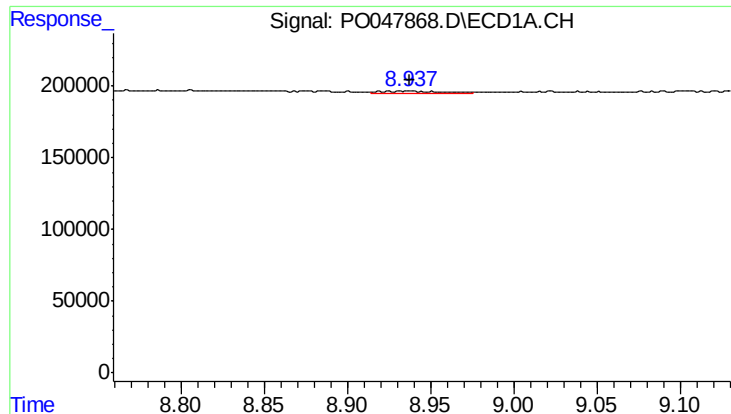
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 36432
Conc: 1.70 ng/ml



#42 AR-1268-2

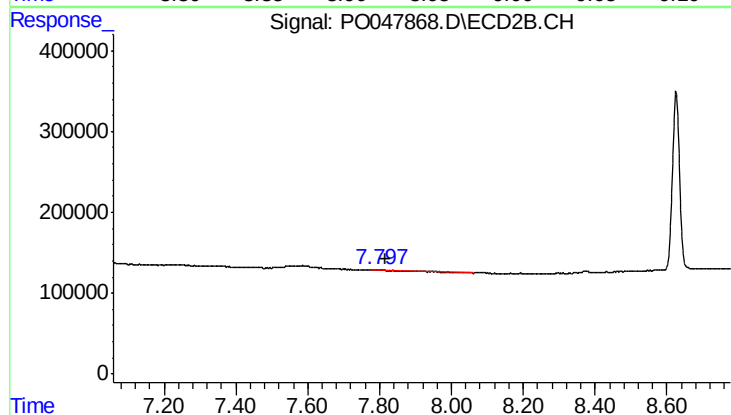
R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 263031
Conc: 10.56 ng/ml



#43 AR-1268-3

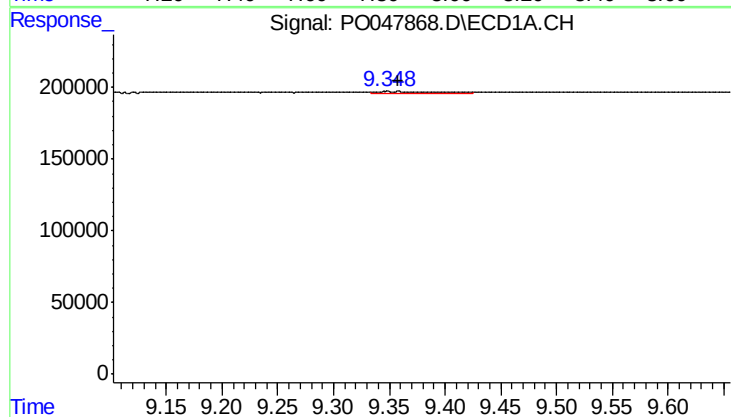
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 33843
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



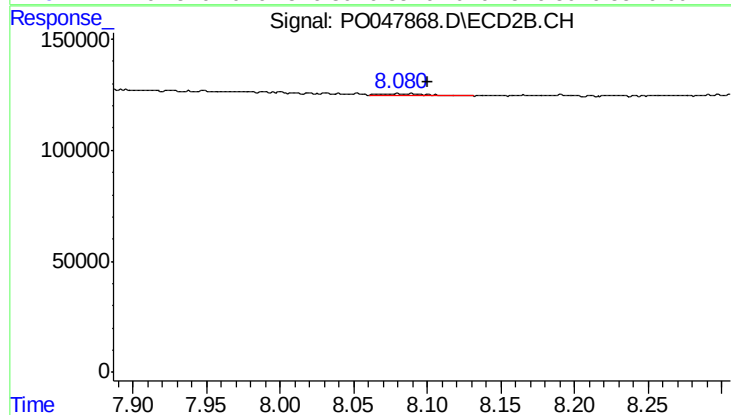
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.020 min
Response: 69708
Conc: 3.53 ng/ml



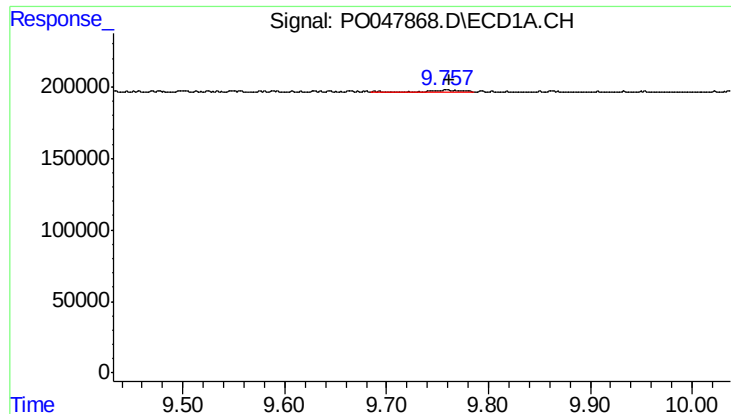
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 69621
Conc: 8.73 ng/ml



#44 AR-1268-4

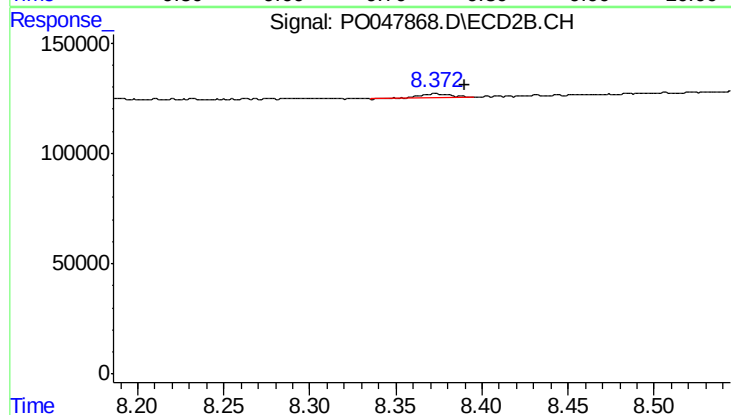
R.T.: 8.081 min
Delta R.T.: -0.020 min
Response: 13102
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 57248
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 24891
Conc: 0.46 ng/ml