

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080618\
 Data File : P0047739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2018 19:17
 Operator : SM/SJ
 Sample : PB111783BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB111781BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:20:51 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...	4.398	3.644	4355773	4658095	21.574	18.957
2) SA Decachlor...	10.087	8.628	3024891	3203177	18.546	20.377
Target Compounds						
3) L1 AR-1016-1	5.274	4.480	3830	33675	0.802	5.890 #
4) L1 AR-1016-2	5.658	4.966	4006	39590	0.681	7.540 #
5) L1 AR-1016-3	5.728	4.966	6609	39590	1.333	9.016 #
6) L1 AR-1016-4	6.035	5.025	2425	13166	0.521	2.539 #
7) L1 AR-1016-5	6.211	5.177	8283	22516	1.589	3.839 #
8) L2 AR-1221-1	4.582	3.835	19689	-3802	8.903	N.D. #
9) L2 AR-1221-2	4.703	3.943	75650	100633	46.264	55.474
10) L2 AR-1221-3	4.771	0.000	6747	0	1.307	N.D. #
11) L3 AR-1232-1	5.090	4.304	14386	35977	6.690	15.298 #
12) L3 AR-1232-2	5.558	4.733	6166	48336	2.096	15.817 #
13) L3 AR-1232-3	5.574	4.733	20650	48336	4.807	10.467 #
14) L3 AR-1232-4	5.658	0.000	4006	0	1.447	N.D. #
15) L3 AR-1232-5	5.728	4.966	6609	39590	2.959	22.121 #
16) L4 AR-1242-1	5.574	4.733	20650	48336	2.809	6.036 #
17) L4 AR-1242-2	5.658	4.966	4006	39590	0.866	9.610 #
18) L4 AR-1242-3	5.728	5.025	6609	13166	1.720	3.139 #
19) L4 AR-1242-4	6.035	5.177	2425	22516	0.631	4.768 #
20) L4 AR-1242-5	6.211	5.357	8283	11050	1.935	2.854 #
21) L5 AR-1248-1	6.035	5.177	2425	22516	0.388	3.018 #
22) L5 AR-1248-2	6.211	5.357	8283	11050	1.521	2.065 #
23) L5 AR-1248-3	6.418	5.545	2792	27339	0.397	2.748 #
24) L5 AR-1248-4	6.490	5.545	5954	27339	0.887	3.901 #
25) L5 AR-1248-5	6.637	6.096	7704	36678	1.088	7.696 #
26) L6 AR-1254-1	6.637	5.545	7704	27339	0.630	2.222 #
27) L6 AR-1254-2	6.927	5.649	5084	6555	0.682	0.630
28) L6 AR-1254-3	7.008	6.096	146211	36678	11.211	2.113 #
29) L6 AR-1254-4	7.270	6.314	3200	23478	0.328	2.167 #
30) L6 AR-1254-5	7.582	6.563	1961	15842	0.265	2.071 #
31) L7 AR-1260-1	7.146	6.181	6535	55019	0.697	4.979 #
32) L7 AR-1260-2	7.425	6.376	5321	164164	0.477	12.244 #
33) L7 AR-1260-3	7.687	6.701	8885	31718	0.691	2.182 #
34) L7 AR-1260-4	8.312	7.244	14344	92096	0.806	4.185 #
35) L7 AR-1260-5	8.620	7.591	17879	39518	1.566	2.533 #
36) L8 AR-1262-1	7.146	6.376	6535	164164	0.789	14.479 #
37) L8 AR-1262-2	7.425	6.563	5321	15842	0.549	1.404 #
38) L8 AR-1262-3	7.786	6.701	3569	31718	0.291	2.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080618\
 Data File : P0047739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2018 19:17
 Operator : SM/SJ
 Sample : PB111783BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

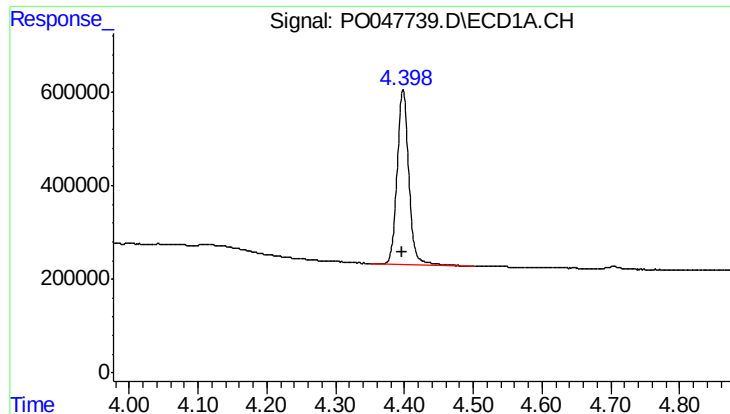
Instrument :
 ECD_O
 ClientSampleId :
 PB111781BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:20:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.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	7.979	7.004	6639	37022	0.564	2.811 #
40)	L8 AR-1262-5	8.312	7.244	14344	92096	0.668	3.566 #
41)	L9 AR-1268-1	8.620	7.591	17879	39518	0.770	1.520 #
42)	L9 AR-1268-2	8.700	7.591	6829	39518	0.319	1.586 #
43)	L9 AR-1268-3	8.938	7.799	18242	58321	1.010	2.955 #
44)	L9 AR-1268-4	9.353	8.088	8030	11539	1.007	1.376 #
45)	L9 AR-1268-5	9.755	8.377	31987	26938	0.587	0.493

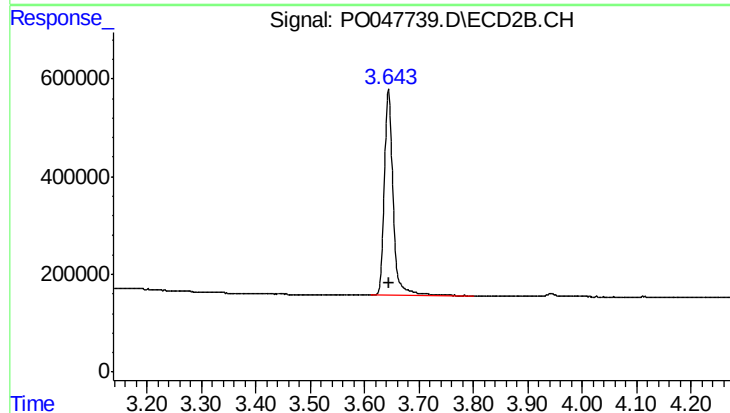
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

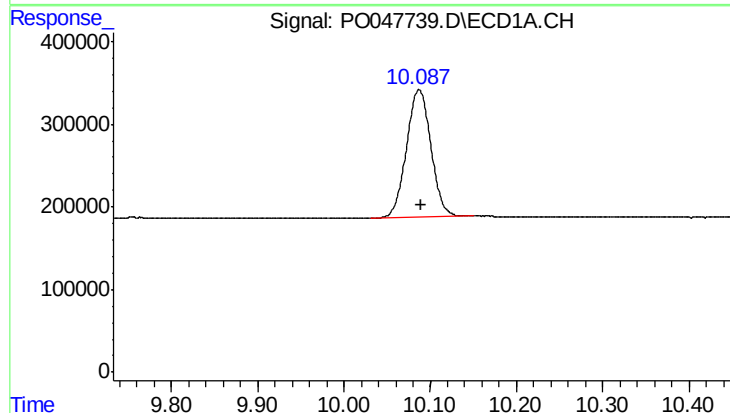
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4355773
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



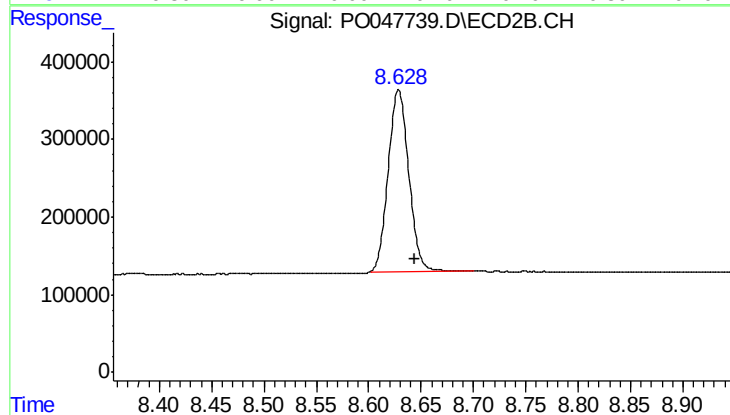
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 4658095
Conc: 18.96 ng/ml



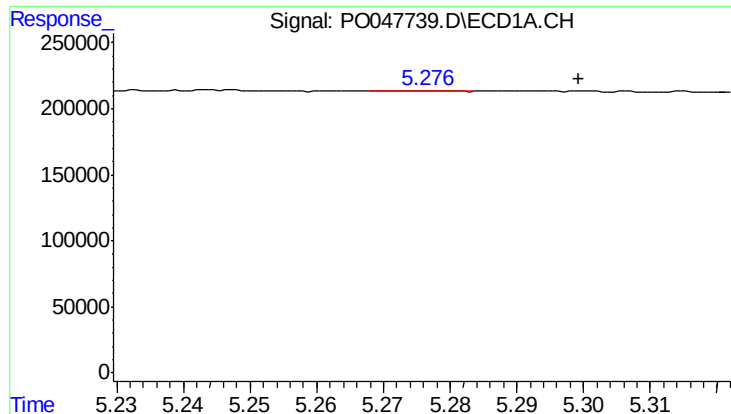
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 3024891
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

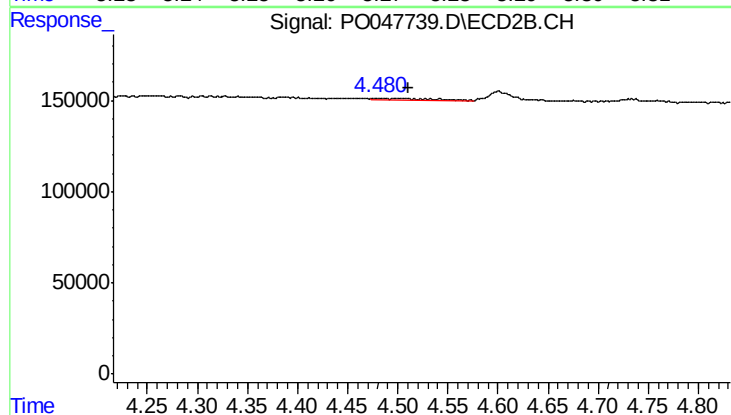
R.T.: 8.628 min
Delta R.T.: -0.016 min
Response: 3203177
Conc: 20.38 ng/ml



#3 AR-1016-1

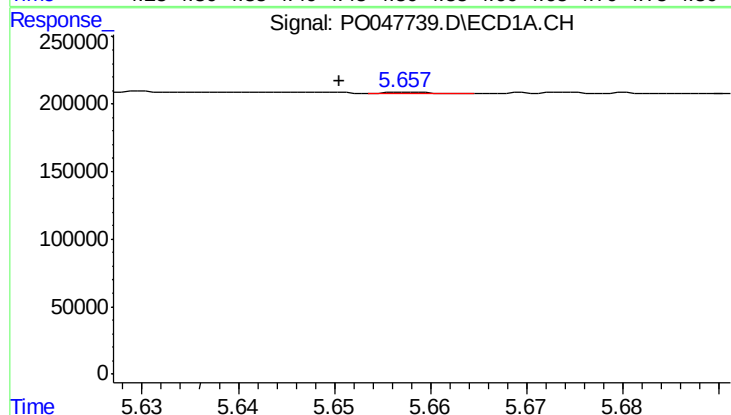
R.T.: 5.274 min
Delta R.T.: -0.025 min
Response: 3830
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



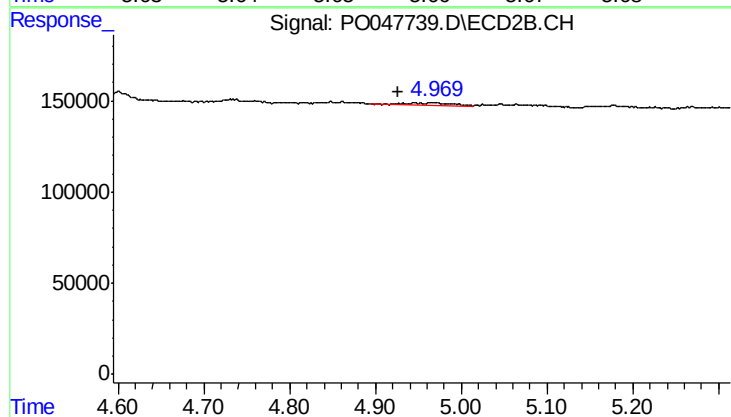
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: -0.031 min
Response: 33675
Conc: 5.89 ng/ml



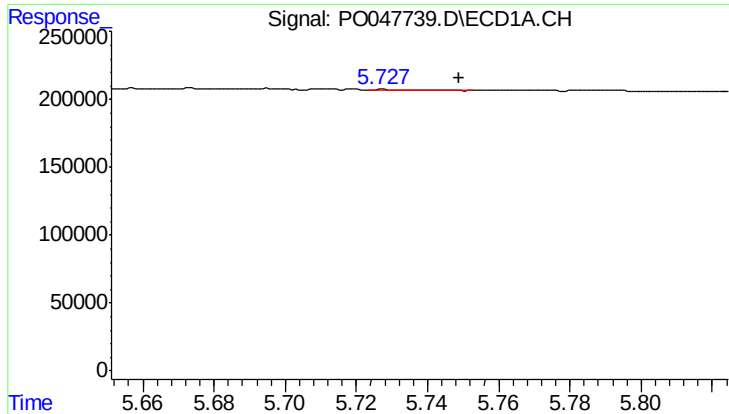
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 4006
Conc: 0.68 ng/ml



#4 AR-1016-2

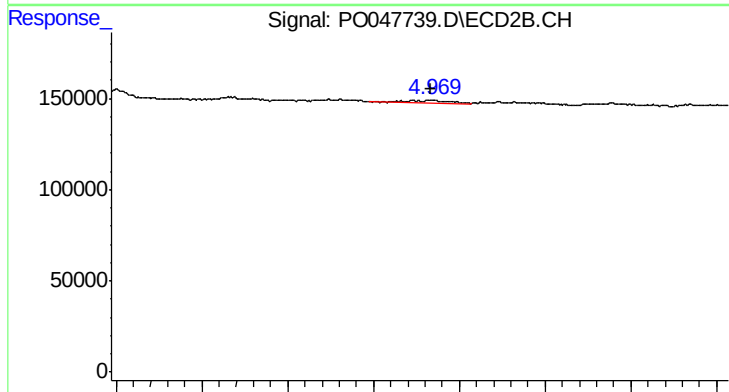
R.T.: 4.966 min
Delta R.T.: 0.040 min
Response: 39590
Conc: 7.54 ng/ml



#5 AR-1016-3

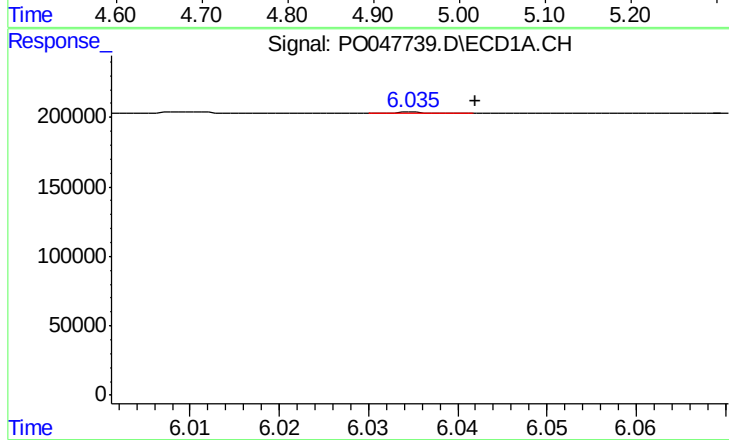
R.T.: 5.728 min
Delta R.T.: -0.021 min
Response: 6609
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



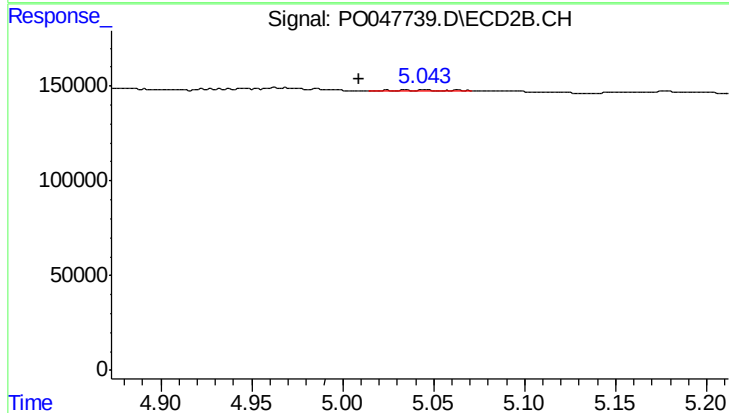
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 39590
Conc: 9.02 ng/ml



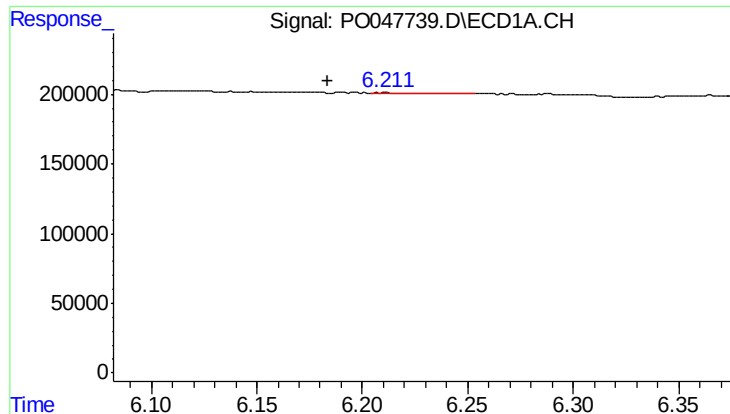
#6 AR-1016-4

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 2425
Conc: 0.52 ng/ml



#6 AR-1016-4

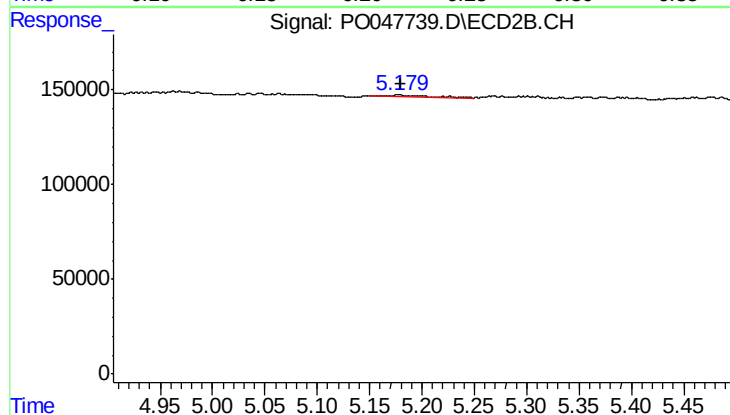
R.T.: 5.025 min
Delta R.T.: 0.016 min
Response: 13166
Conc: 2.54 ng/ml



#7 AR-1016-5

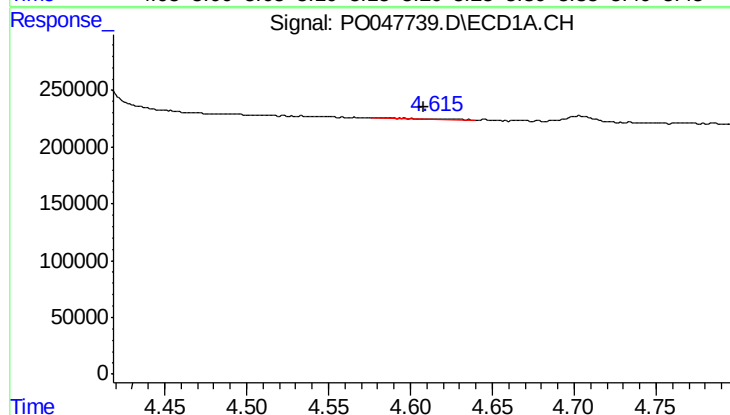
R.T.: 6.211 min
Delta R.T.: 0.028 min
Response: 8283
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



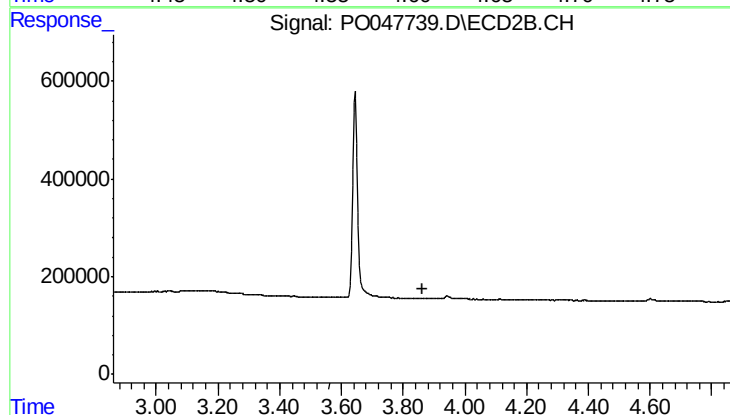
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 22516
Conc: 3.84 ng/ml



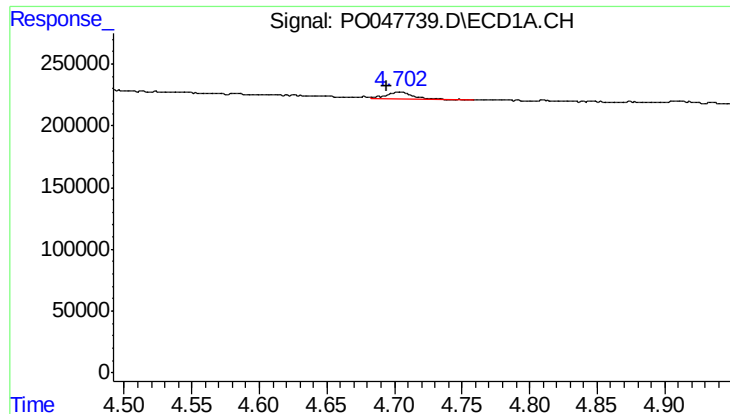
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.026 min
Response: 19689
Conc: 8.90 ng/ml



#8 AR-1221-1

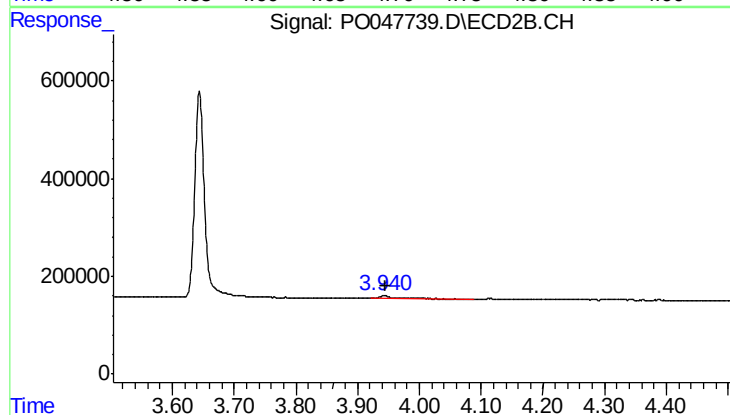
R.T.: 3.835 min
Delta R.T.: -0.026 min
Response: -3802
Conc: N.D.



#9 AR-1221-2

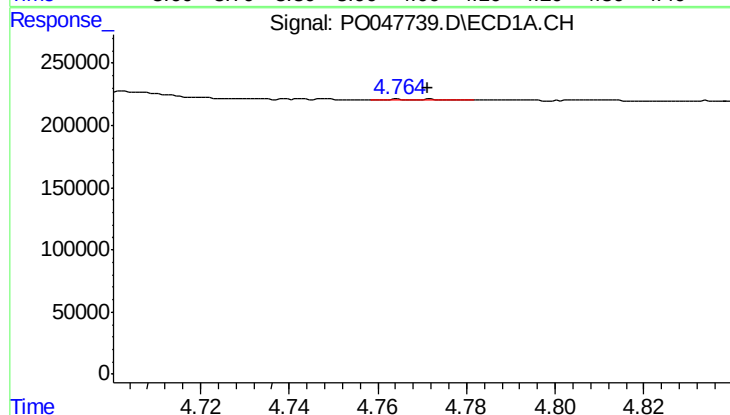
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 75650
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



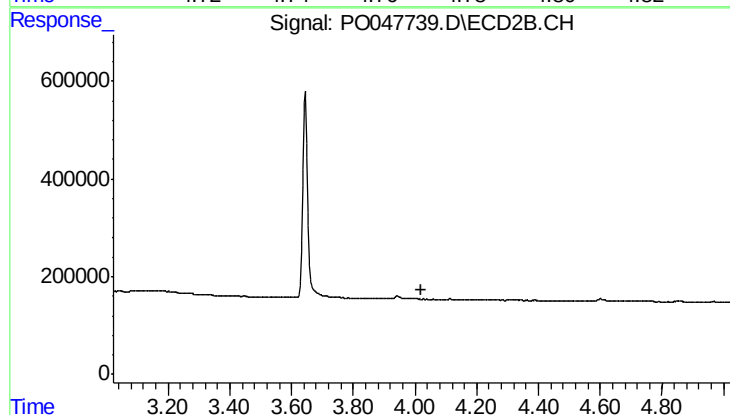
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 100633
Conc: 55.47 ng/ml



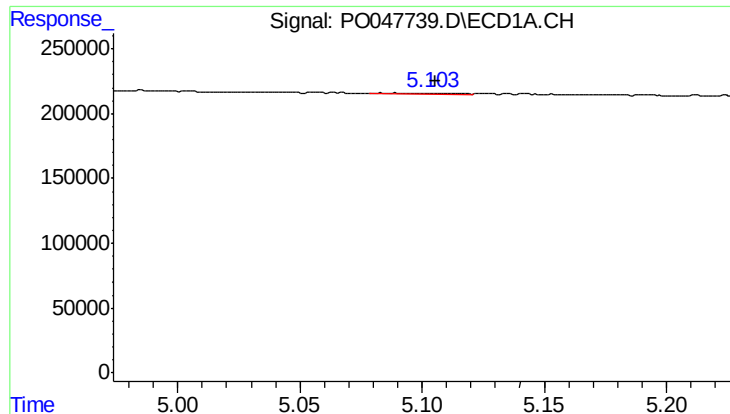
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 6747
Conc: 1.31 ng/ml



#10 AR-1221-3

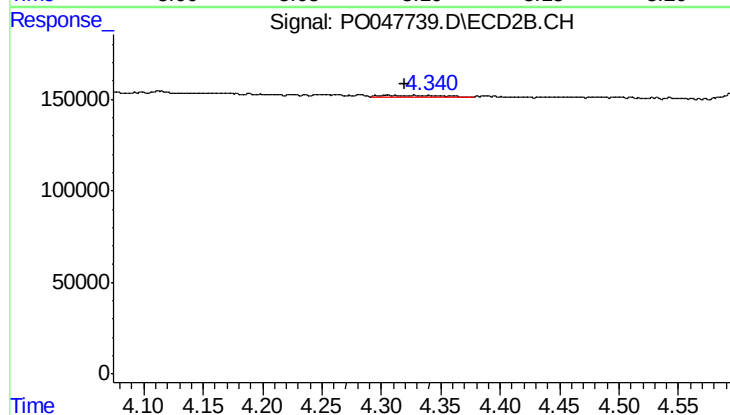
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

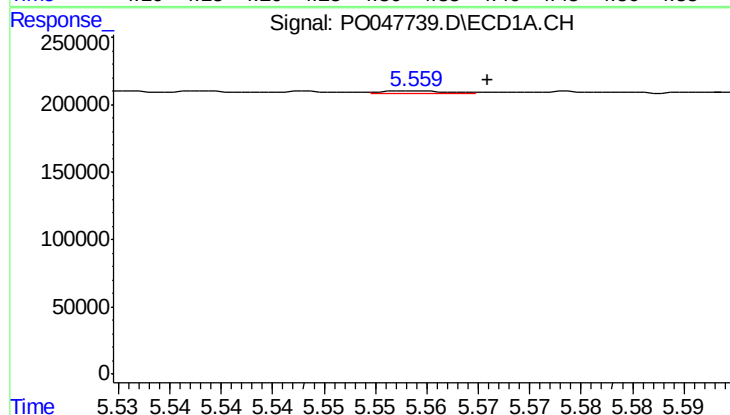
R.T.: 5.090 min
Delta R.T.: -0.016 min
Response: 14386
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



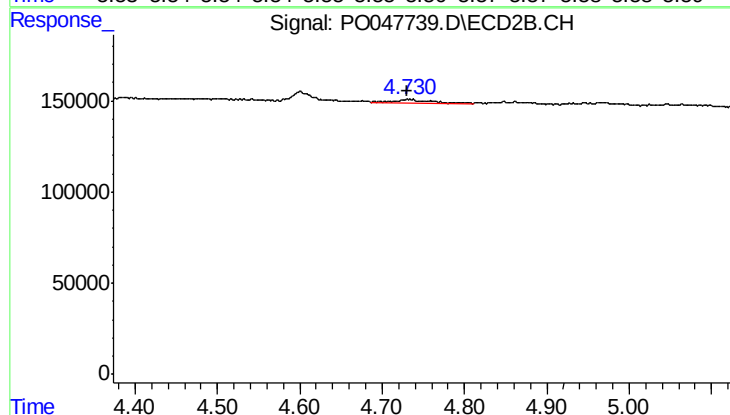
#11 AR-1232-1

R.T.: 4.304 min
Delta R.T.: -0.016 min
Response: 35977
Conc: 15.30 ng/ml



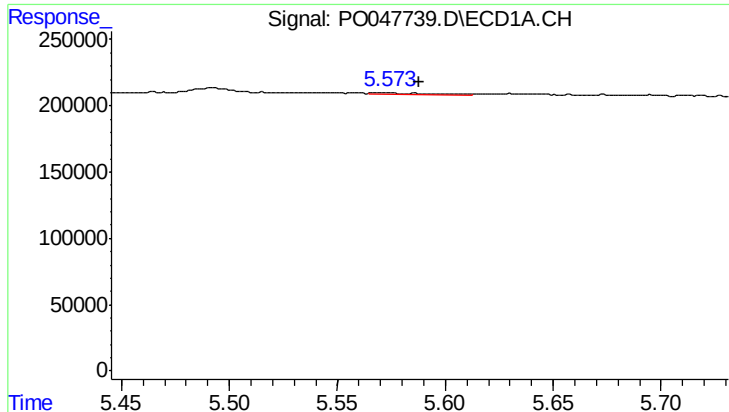
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 6166
Conc: 2.10 ng/ml



#12 AR-1232-2

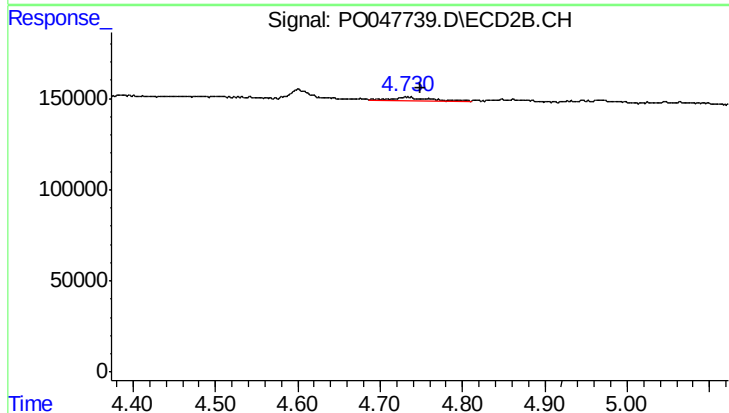
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 48336
Conc: 15.82 ng/ml



#13 AR-1232-3

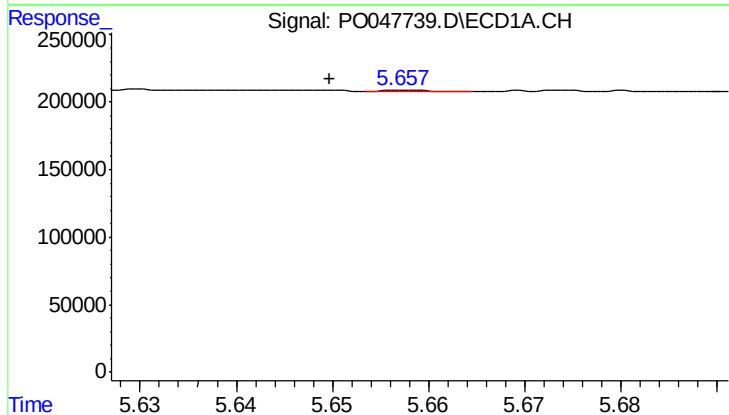
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 20650
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



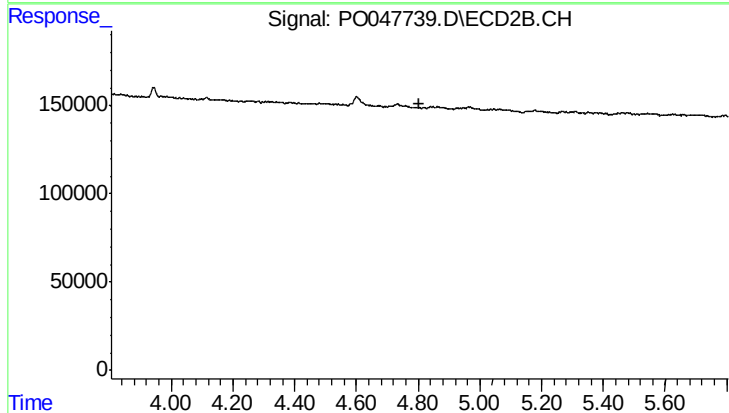
#13 AR-1232-3

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 48336
Conc: 10.47 ng/ml



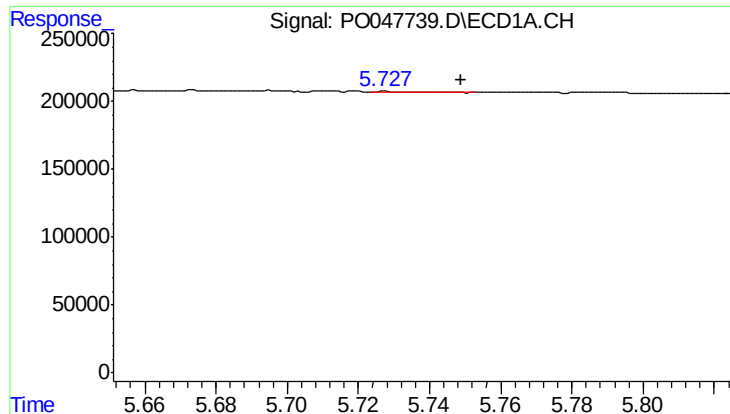
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 4006
Conc: 1.45 ng/ml



#14 AR-1232-4

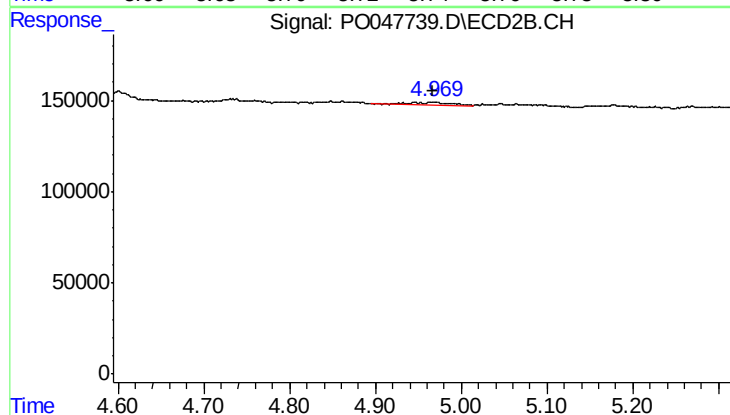
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

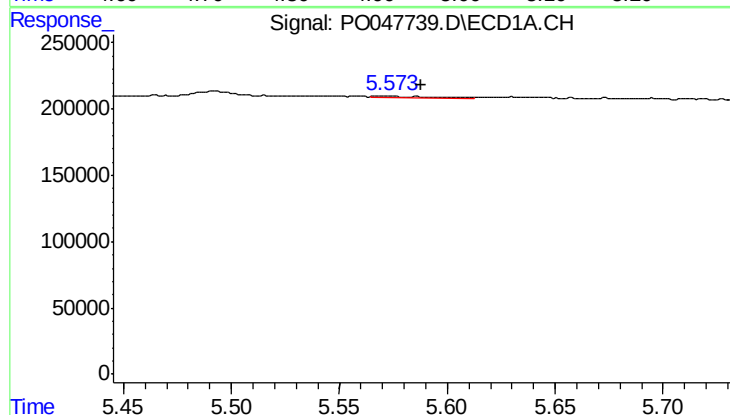
R.T.: 5.728 min
Delta R.T.: -0.021 min
Response: 6609
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



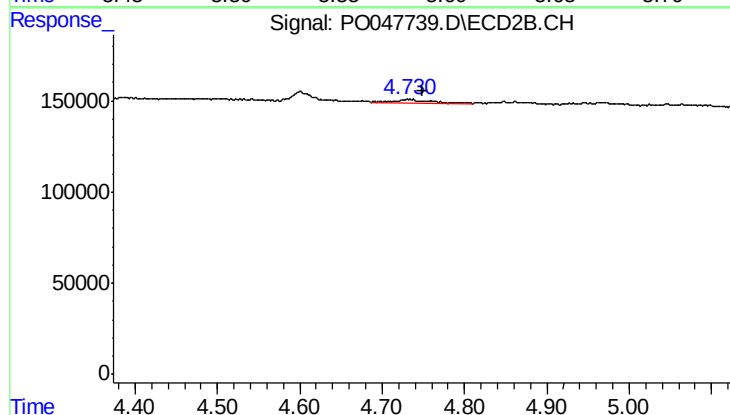
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 39590
Conc: 22.12 ng/ml



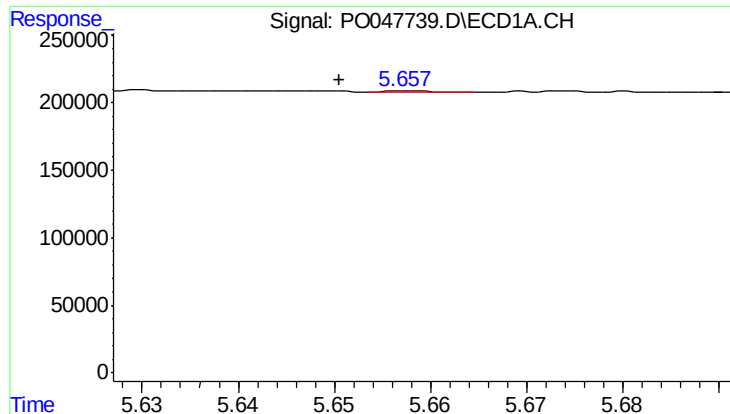
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 20650
Conc: 2.81 ng/ml



#16 AR-1242-1

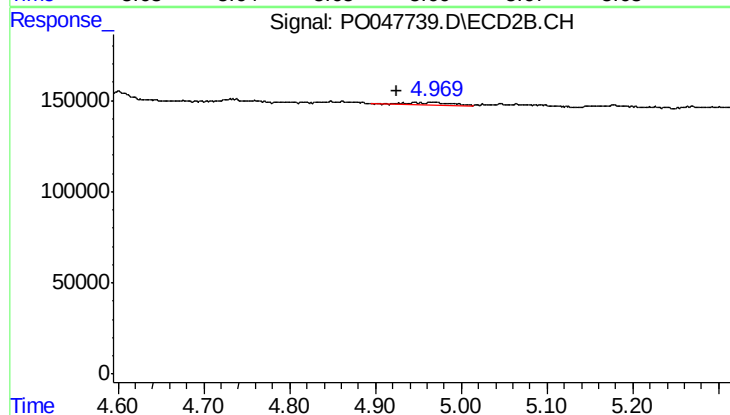
R.T.: 4.733 min
Delta R.T.: -0.016 min
Response: 48336
Conc: 6.04 ng/ml



#17 AR-1242-2

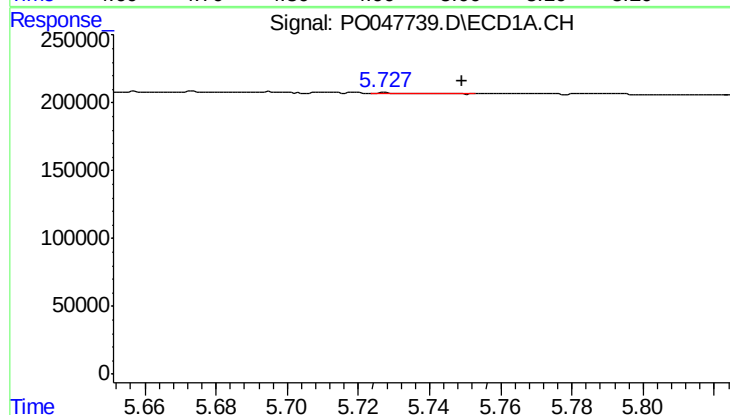
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 4006
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



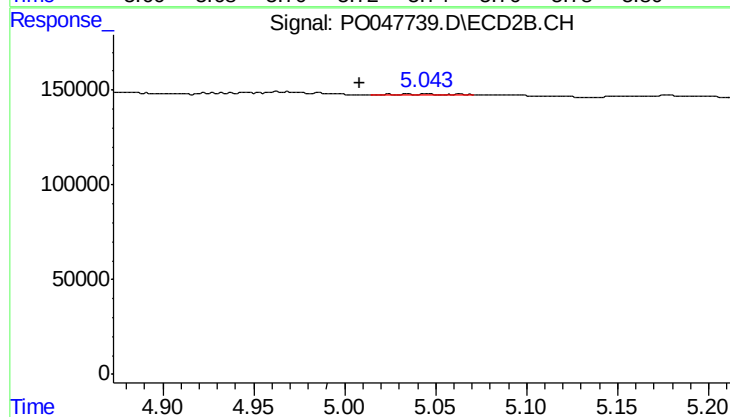
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.040 min
Response: 39590
Conc: 9.61 ng/ml



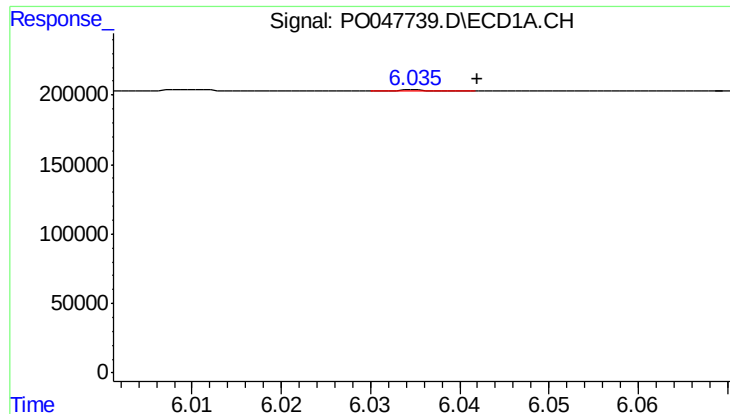
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.021 min
Response: 6609
Conc: 1.72 ng/ml



#18 AR-1242-3

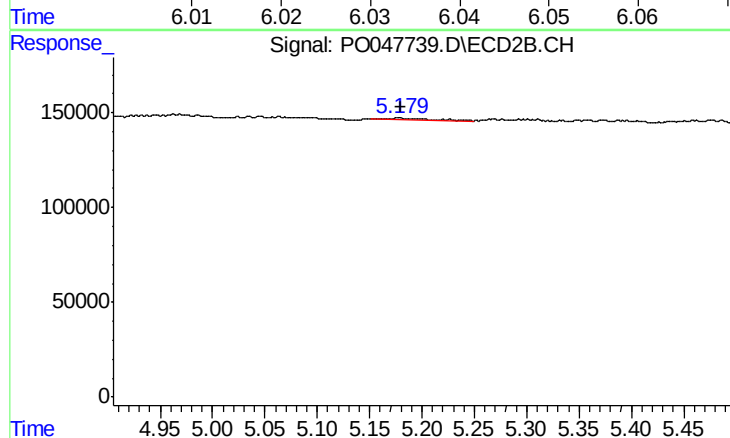
R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: 13166
Conc: 3.14 ng/ml



#19 AR-1242-4

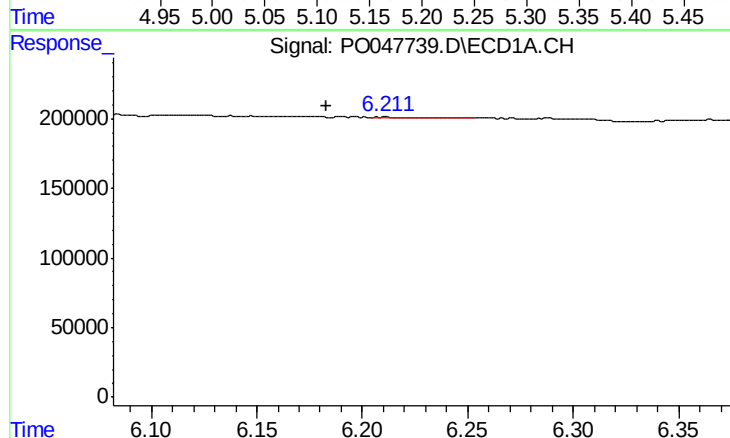
R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 2425
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



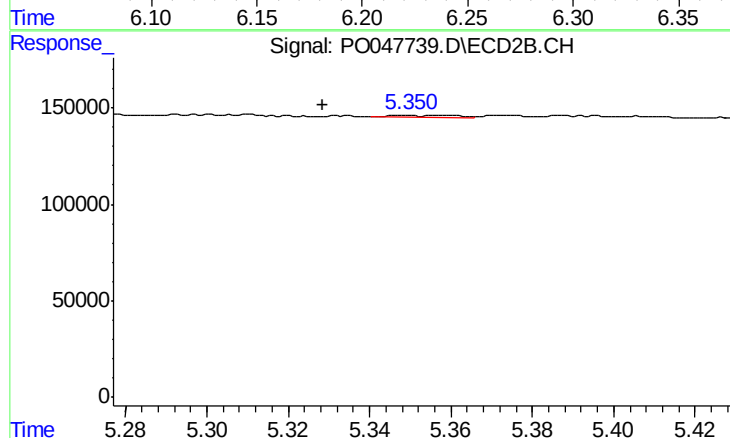
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 22516
Conc: 4.77 ng/ml



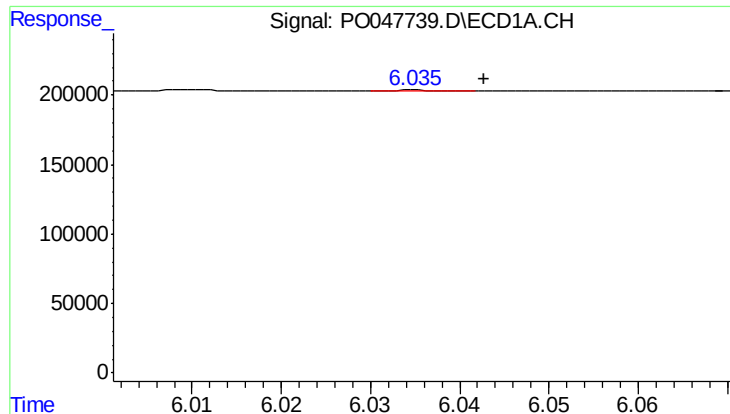
#20 AR-1242-5

R.T.: 6.211 min
Delta R.T.: 0.028 min
Response: 8283
Conc: 1.94 ng/ml



#20 AR-1242-5

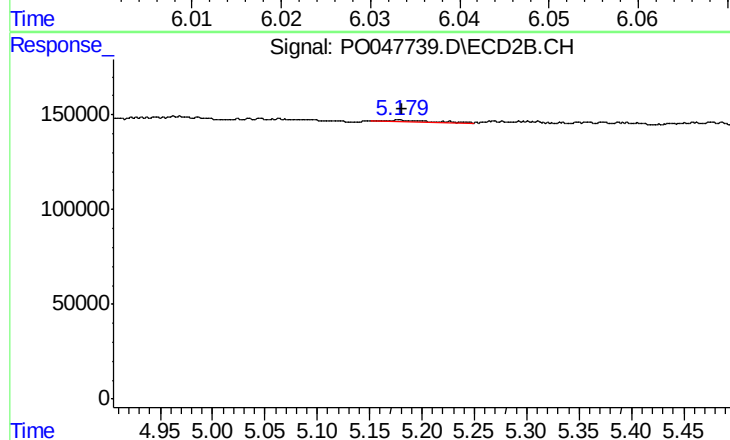
R.T.: 5.357 min
Delta R.T.: 0.028 min
Response: 11050
Conc: 2.85 ng/ml



#21 AR-1248-1

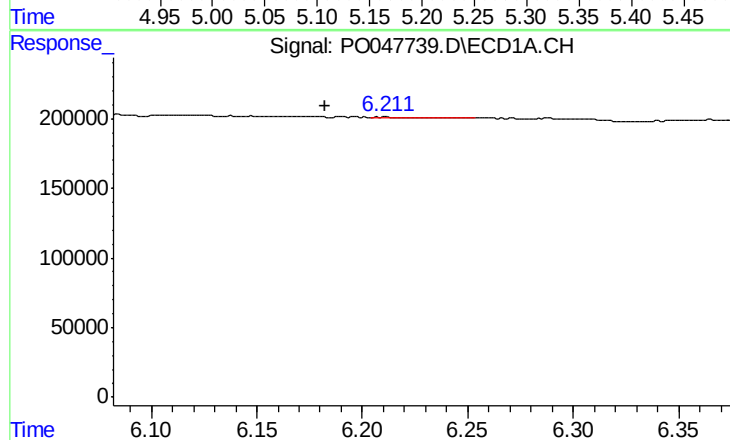
R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 2425
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



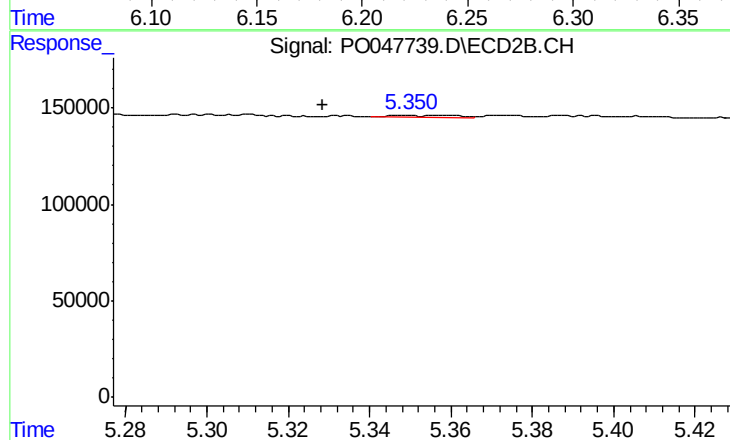
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 22516
Conc: 3.02 ng/ml



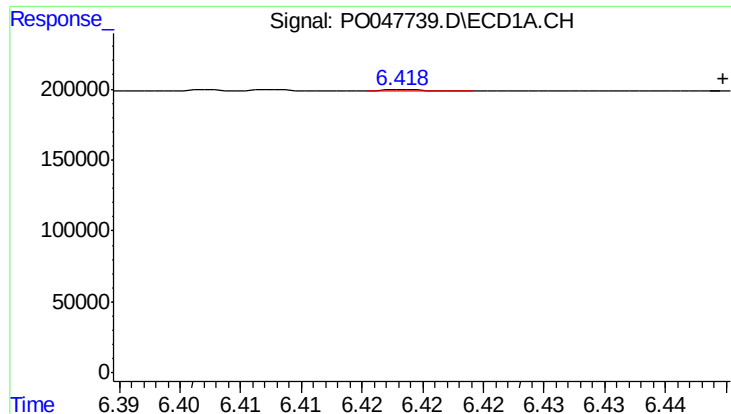
#22 AR-1248-2

R.T.: 6.211 min
Delta R.T.: 0.029 min
Response: 8283
Conc: 1.52 ng/ml



#22 AR-1248-2

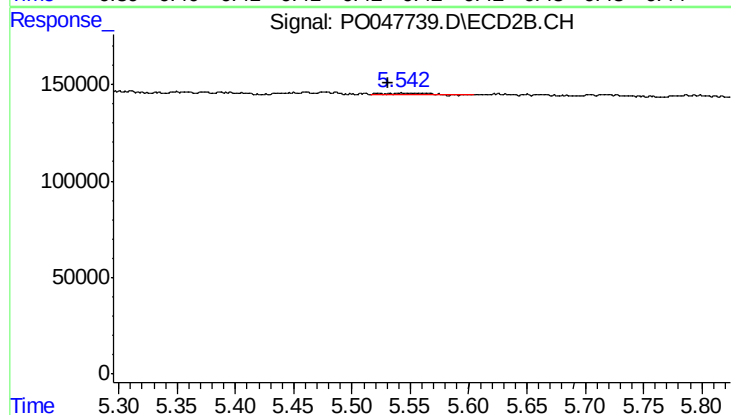
R.T.: 5.357 min
Delta R.T.: 0.029 min
Response: 11050
Conc: 2.07 ng/ml



#23 AR-1248-3

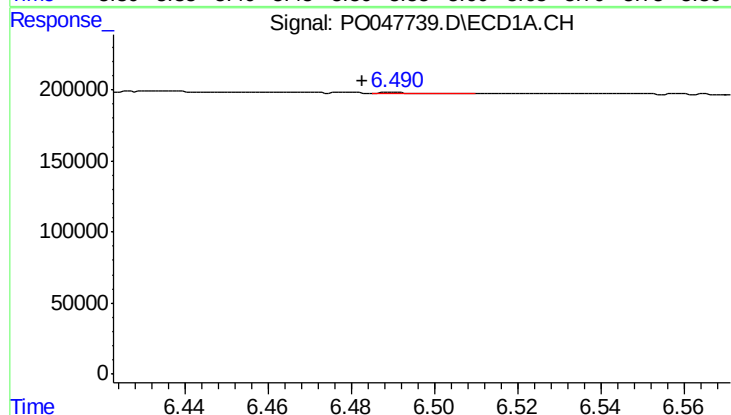
R.T.: 6.418 min
Delta R.T.: -0.026 min
Response: 2792
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



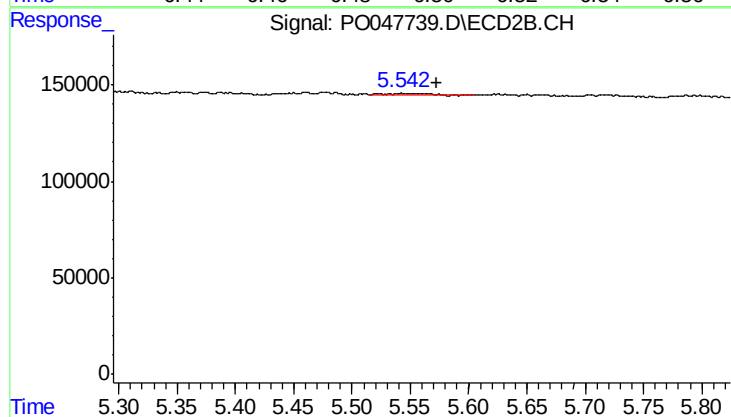
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 27339
Conc: 2.75 ng/ml



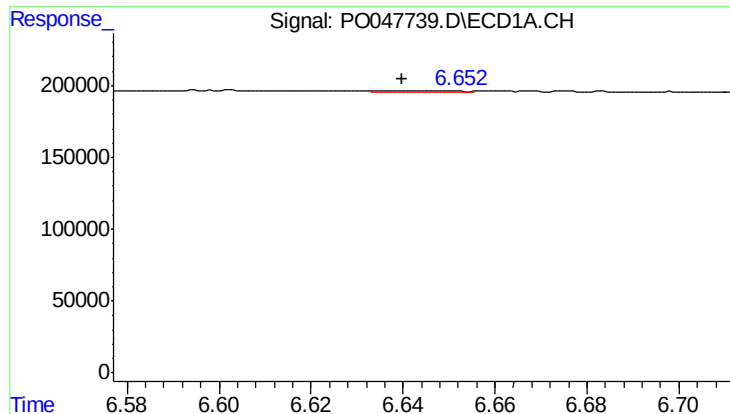
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 5954
Conc: 0.89 ng/ml



#24 AR-1248-4

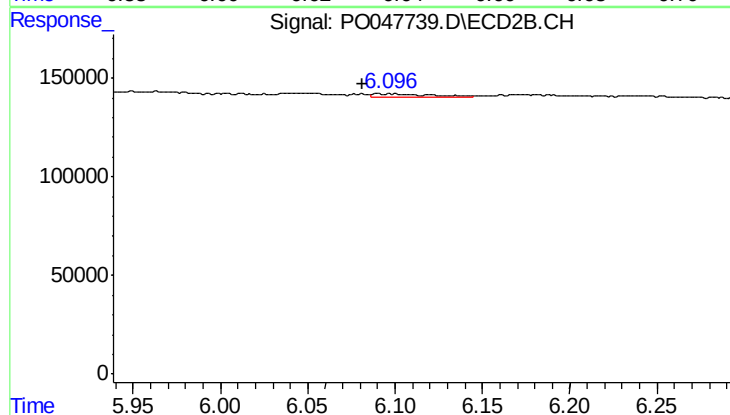
R.T.: 5.545 min
Delta R.T.: -0.027 min
Response: 27339
Conc: 3.90 ng/ml



#25 AR-1248-5

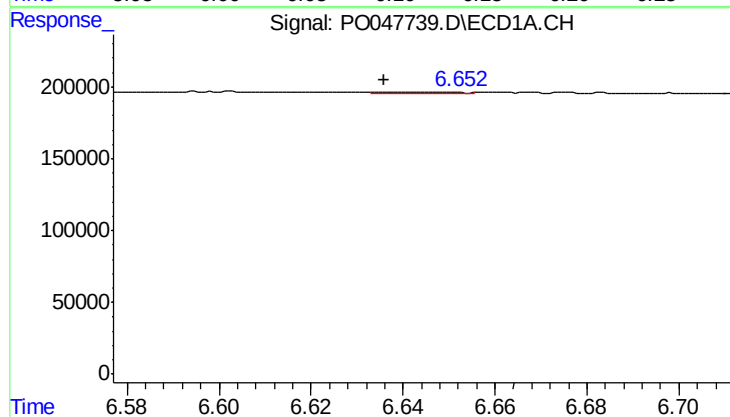
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 7704
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



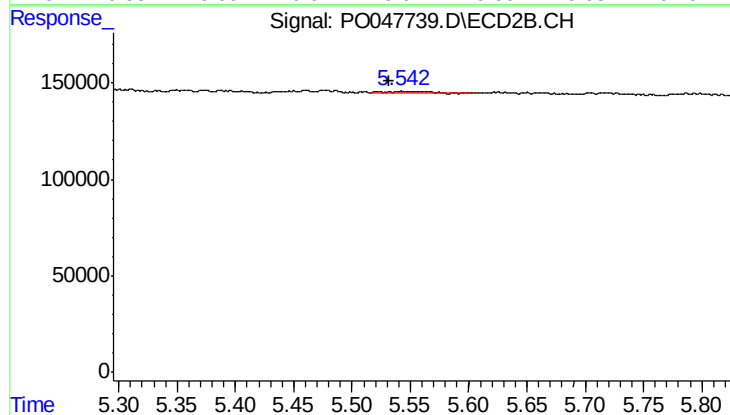
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 36678
Conc: 7.70 ng/ml



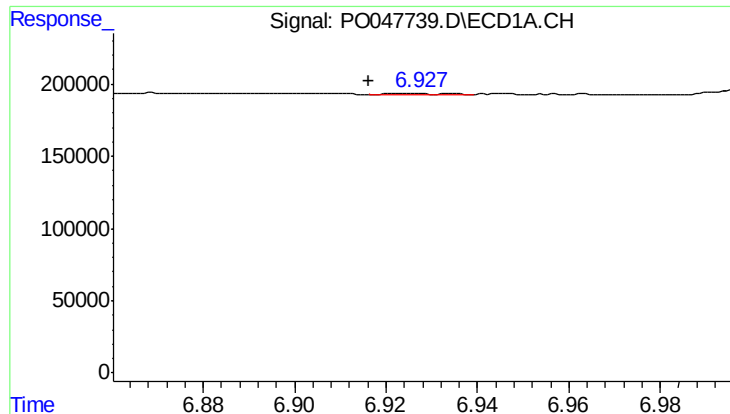
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 7704
Conc: 0.63 ng/ml



#26 AR-1254-1

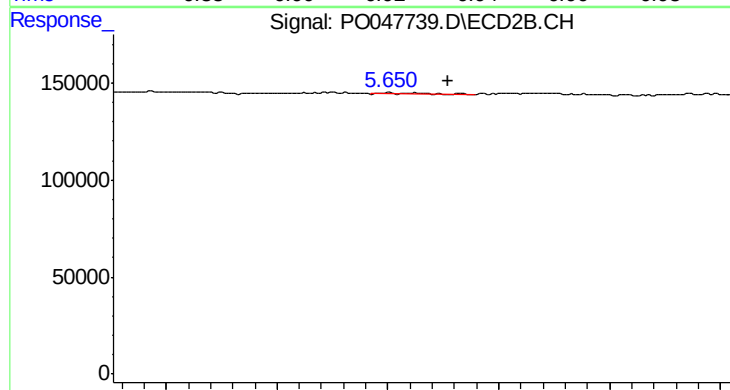
R.T.: 5.545 min
Delta R.T.: 0.013 min
Response: 27339
Conc: 2.22 ng/ml



#27 AR-1254-2

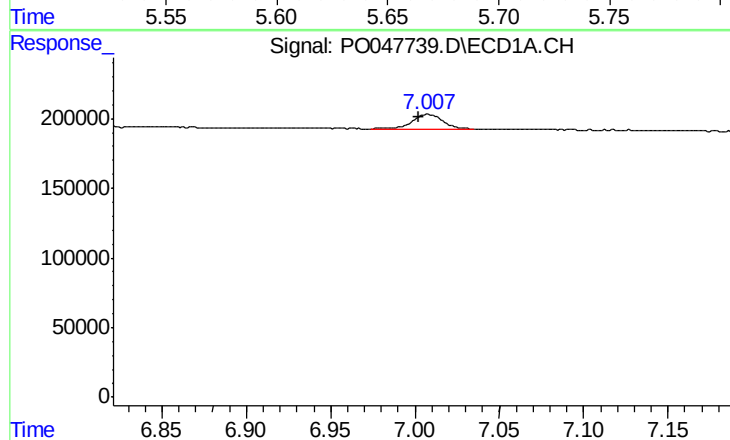
R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 5084
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



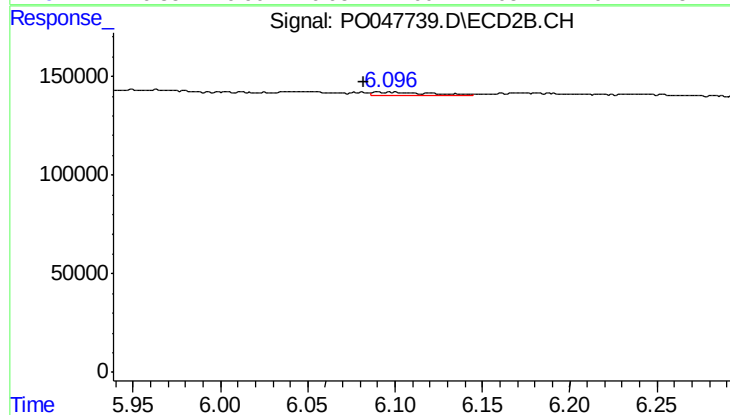
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.028 min
Response: 6555
Conc: 0.63 ng/ml



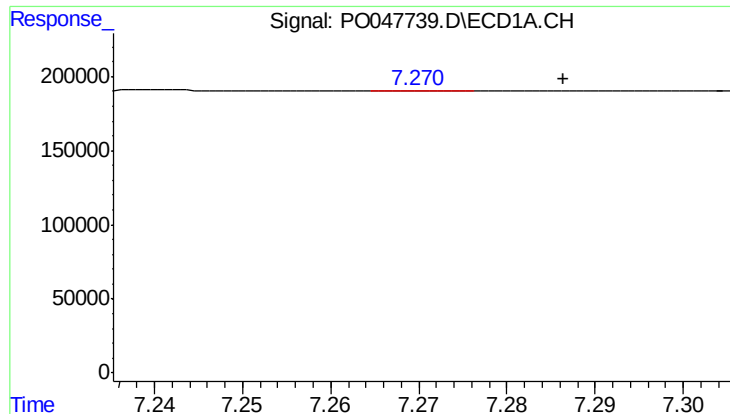
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 146211
Conc: 11.21 ng/ml



#28 AR-1254-3

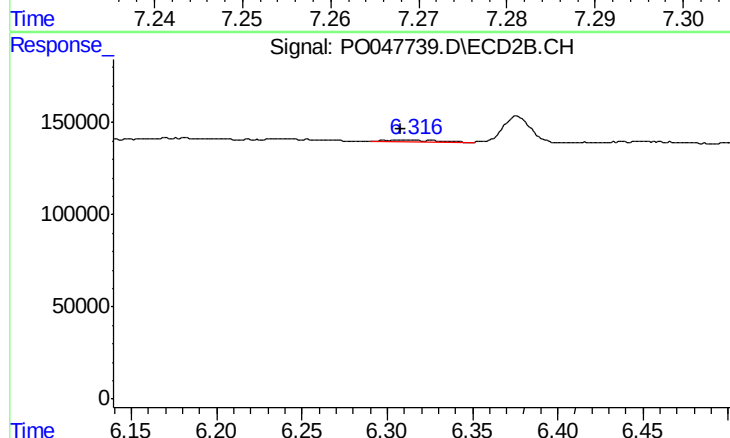
R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 36678
Conc: 2.11 ng/ml



#29 AR-1254-4

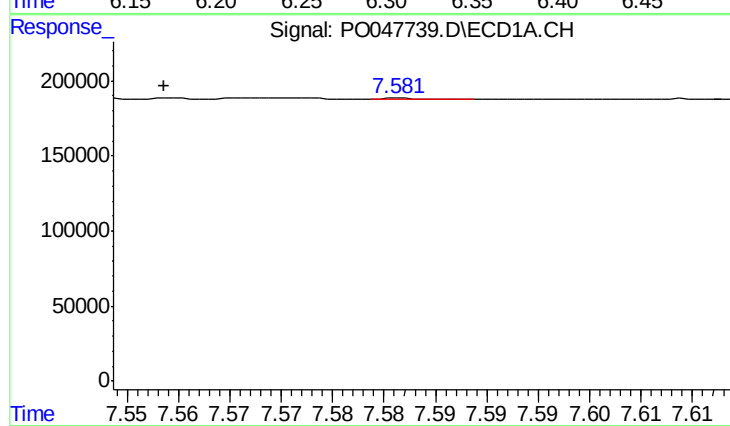
R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: 3200
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



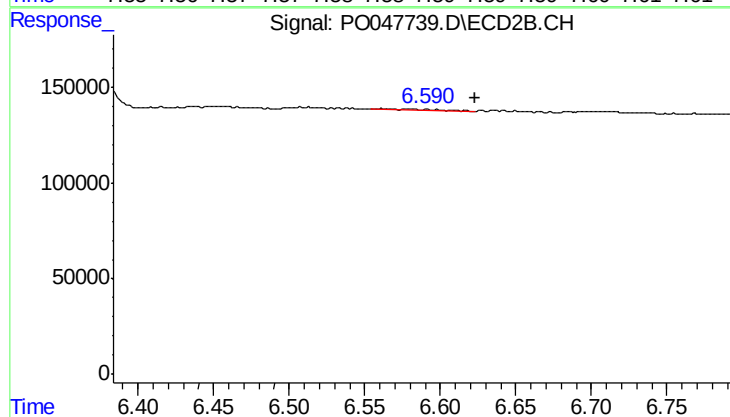
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 23478
Conc: 2.17 ng/ml



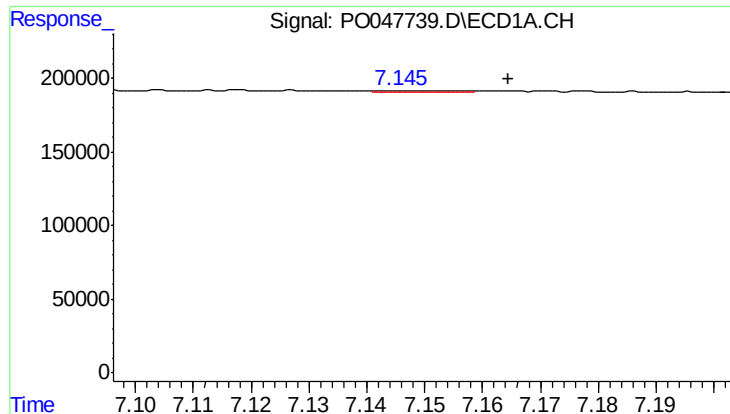
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: 0.023 min
Response: 1961
Conc: 0.27 ng/ml



#30 AR-1254-5

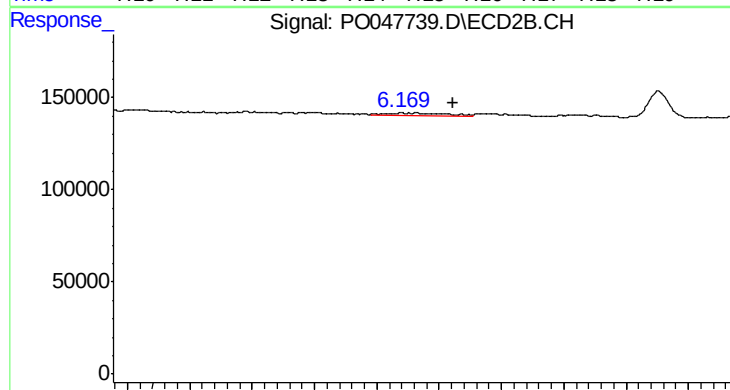
R.T.: 6.563 min
Delta R.T.: -0.060 min
Response: 15842
Conc: 2.07 ng/ml



#31 AR-1260-1

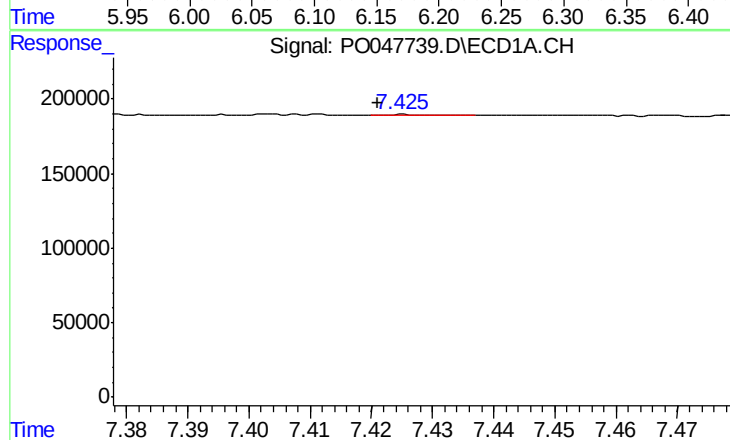
R.T.: 7.146 min
Delta R.T.: -0.019 min
Response: 6535
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



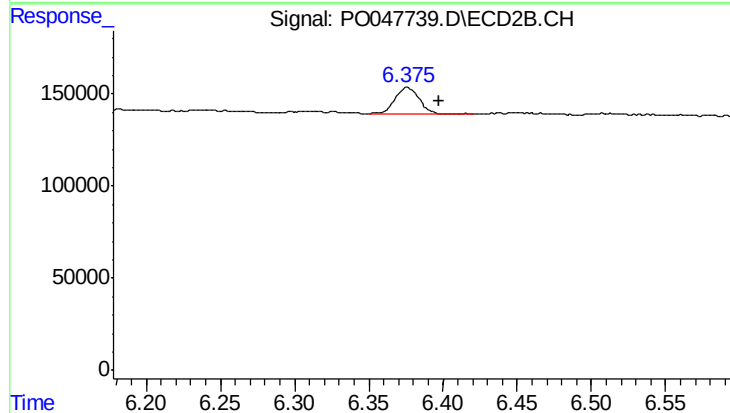
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.031 min
Response: 55019
Conc: 4.98 ng/ml



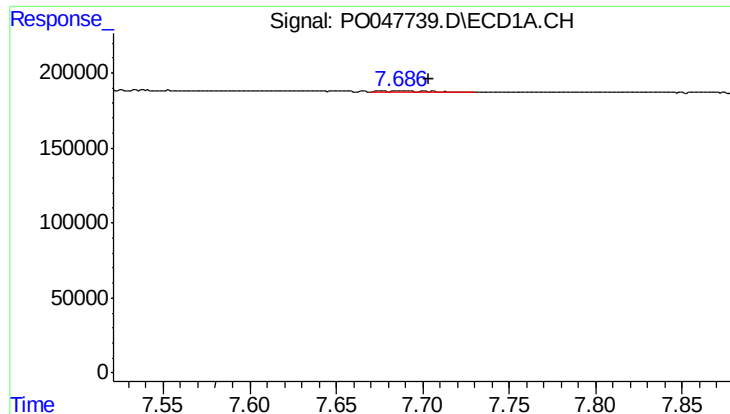
#32 AR-1260-2

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 5321
Conc: 0.48 ng/ml



#32 AR-1260-2

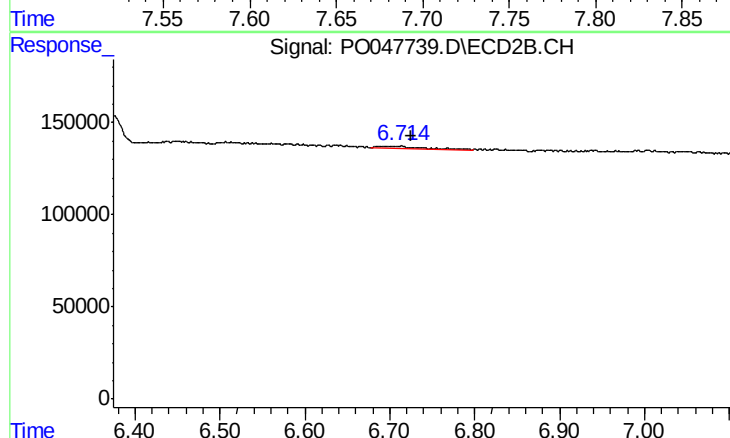
R.T.: 6.376 min
Delta R.T.: -0.021 min
Response: 164164
Conc: 12.24 ng/ml



#33 AR-1260-3

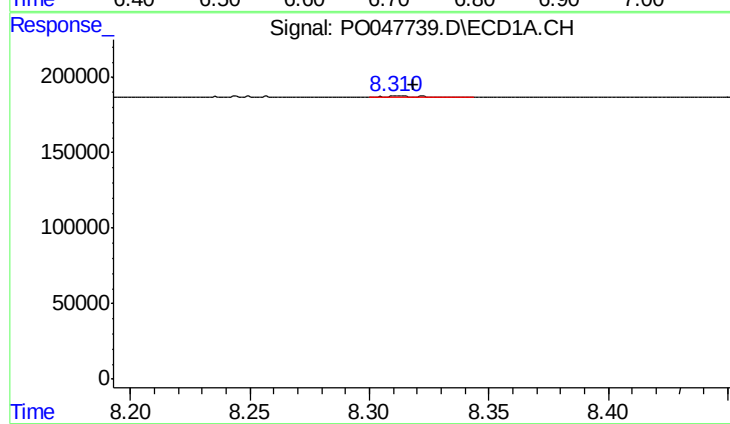
R.T.: 7.687 min
Delta R.T.: -0.017 min
Response: 8885
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



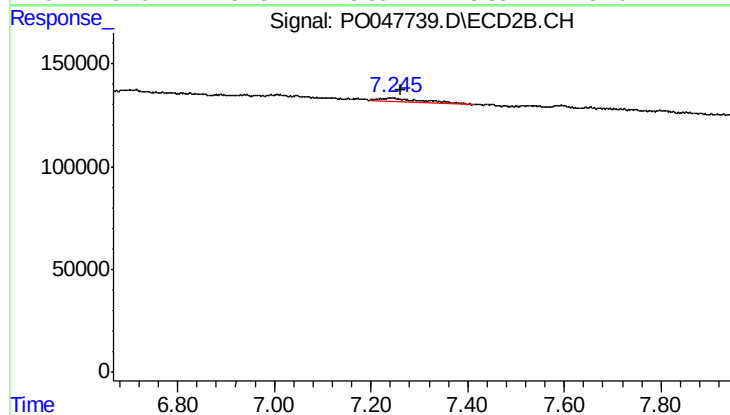
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.024 min
Response: 31718
Conc: 2.18 ng/ml



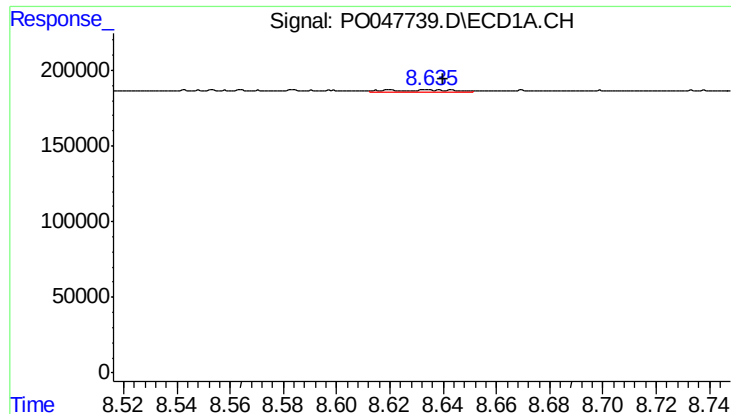
#34 AR-1260-4

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 14344
Conc: 0.81 ng/ml



#34 AR-1260-4

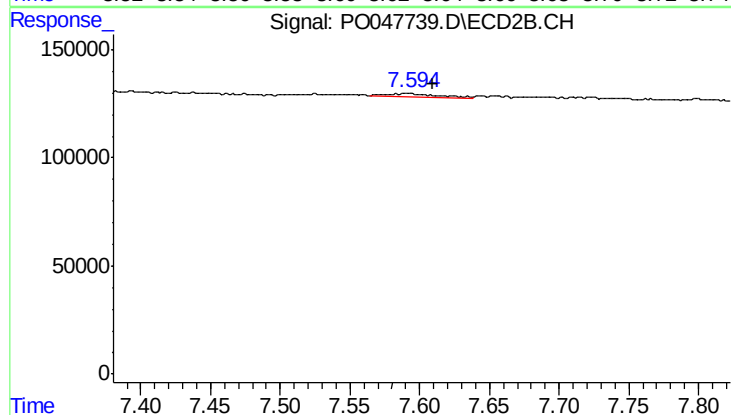
R.T.: 7.244 min
Delta R.T.: -0.018 min
Response: 92096
Conc: 4.19 ng/ml



#35 AR-1260-5

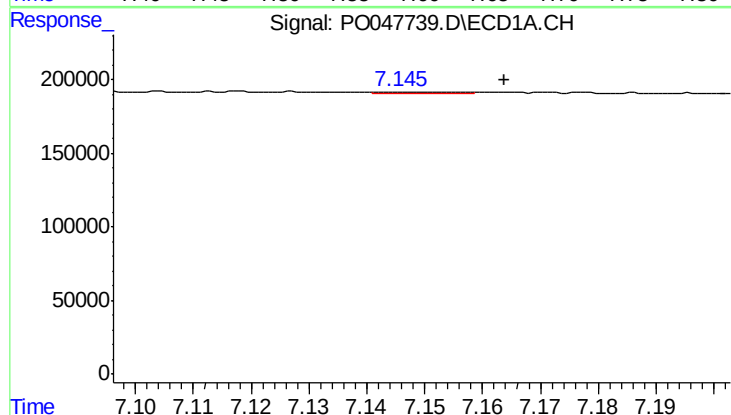
R.T.: 8.620 min
Delta R.T.: -0.020 min
Response: 17879
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



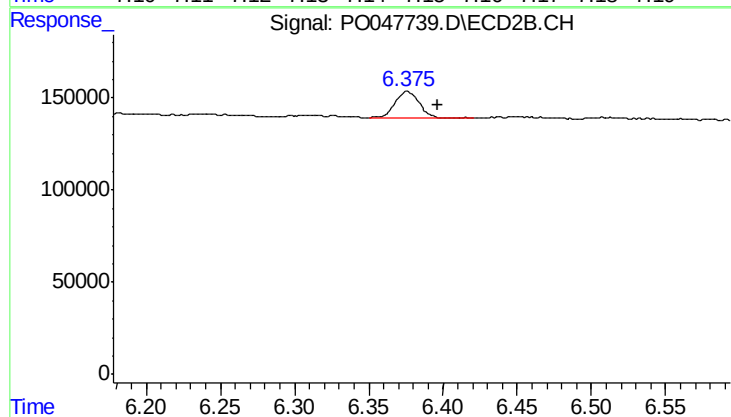
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 39518
Conc: 2.53 ng/ml



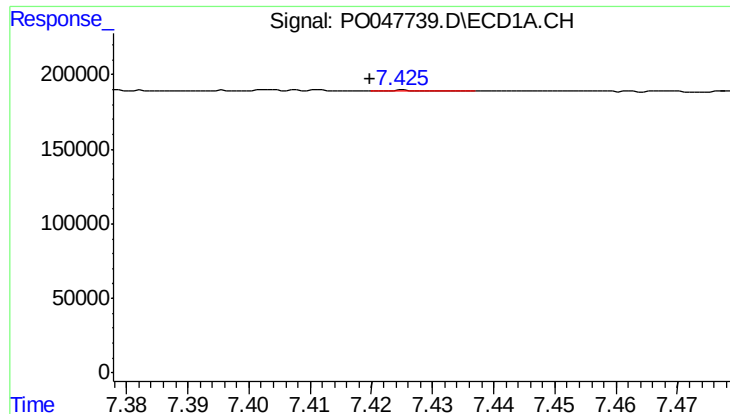
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.018 min
Response: 6535
Conc: 0.79 ng/ml



#36 AR-1262-1

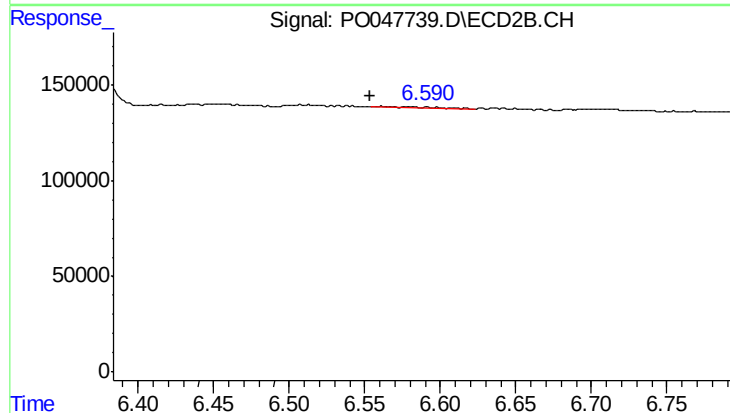
R.T.: 6.376 min
Delta R.T.: -0.020 min
Response: 164164
Conc: 14.48 ng/ml



#37 AR-1262-2

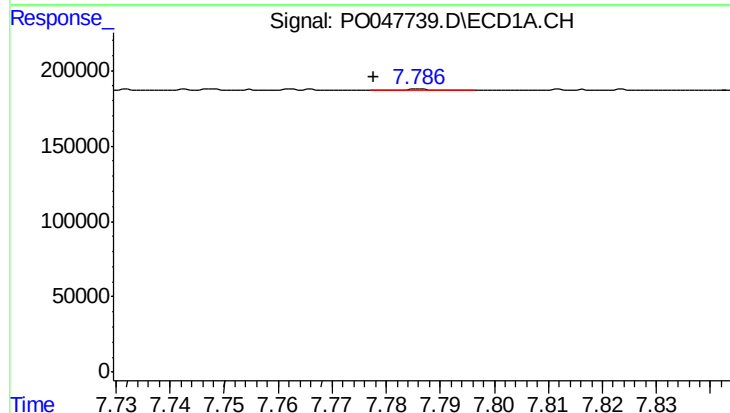
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 5321
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



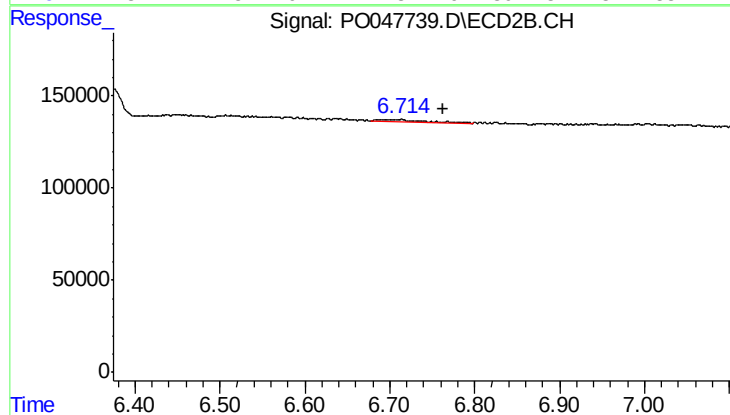
#37 AR-1262-2

R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 15842
Conc: 1.40 ng/ml



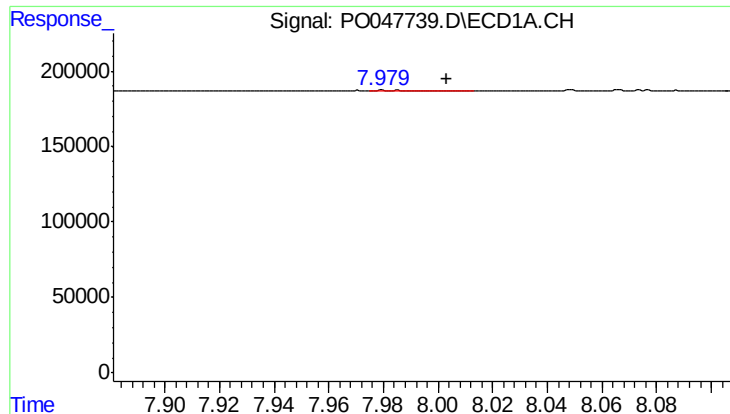
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.009 min
Response: 3569
Conc: 0.29 ng/ml



#38 AR-1262-3

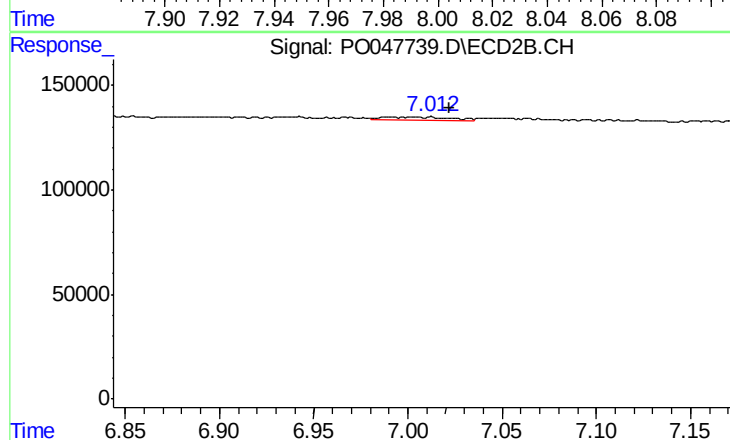
R.T.: 6.701 min
Delta R.T.: -0.062 min
Response: 31718
Conc: 2.10 ng/ml



#39 AR-1262-4

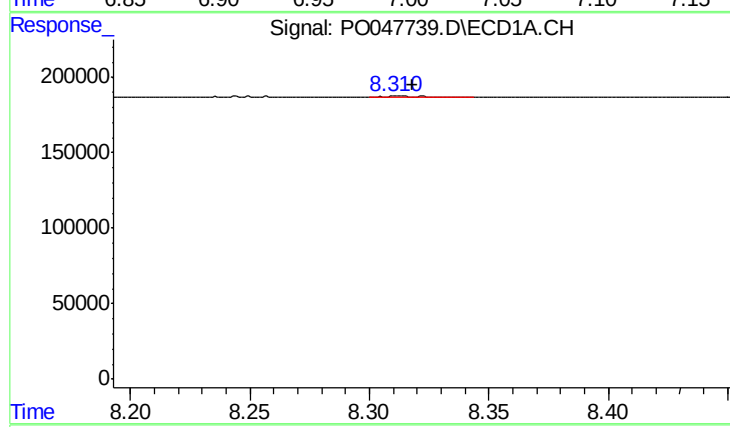
R.T.: 7.979 min
Delta R.T.: -0.024 min
Response: 6639
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



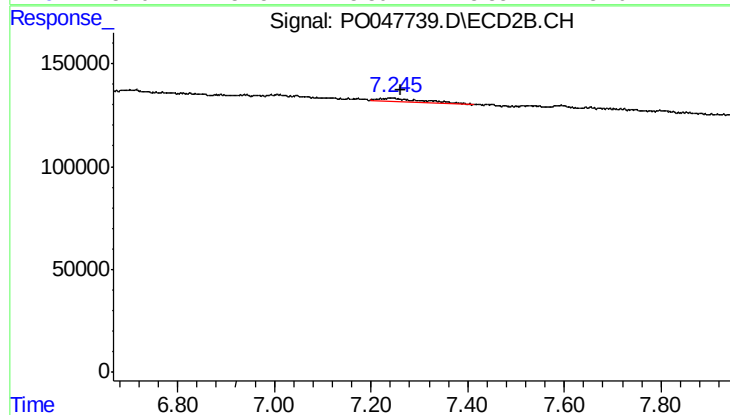
#39 AR-1262-4

R.T.: 7.004 min
Delta R.T.: -0.018 min
Response: 37022
Conc: 2.81 ng/ml



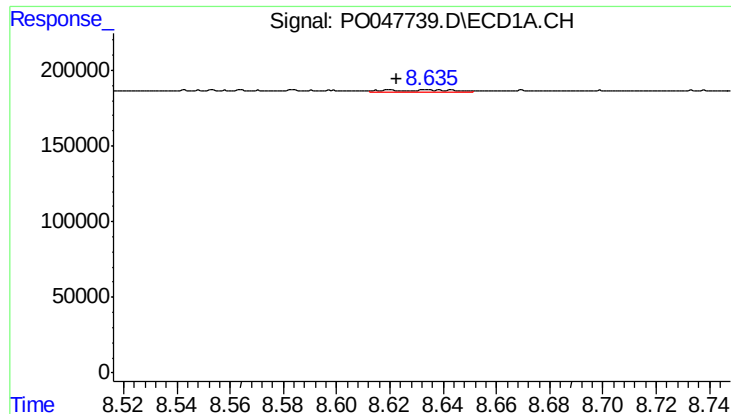
#40 AR-1262-5

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 14344
Conc: 0.67 ng/ml



#40 AR-1262-5

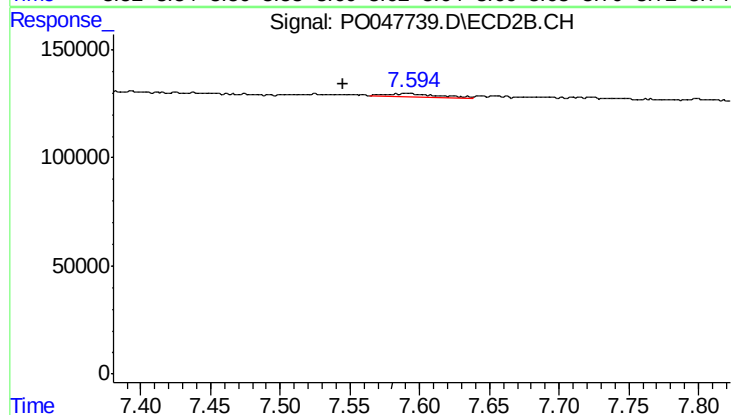
R.T.: 7.244 min
Delta R.T.: -0.017 min
Response: 92096
Conc: 3.57 ng/ml



#41 AR-1268-1

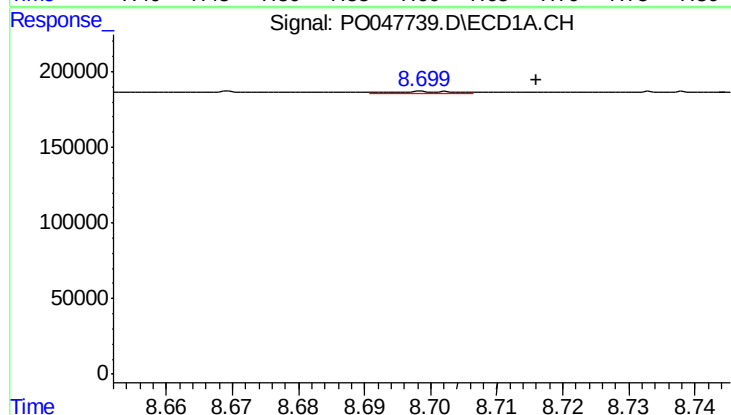
R.T.: 8.620 min
Delta R.T.: -0.003 min
Response: 17879
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



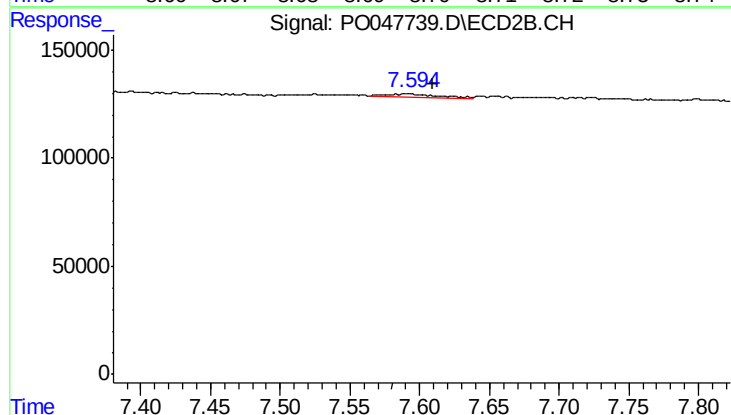
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.046 min
Response: 39518
Conc: 1.52 ng/ml



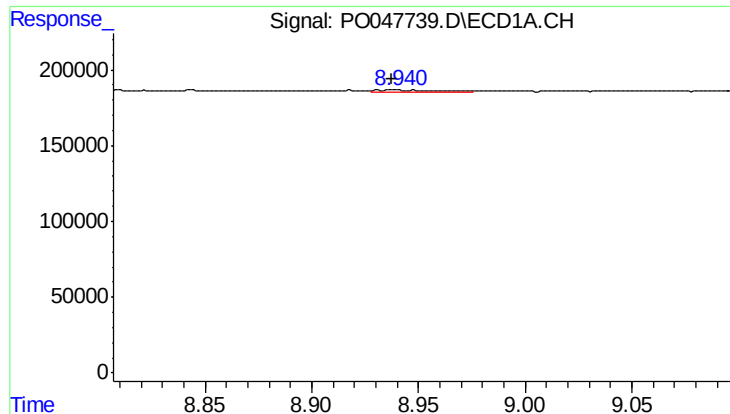
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: -0.016 min
Response: 6829
Conc: 0.32 ng/ml



#42 AR-1268-2

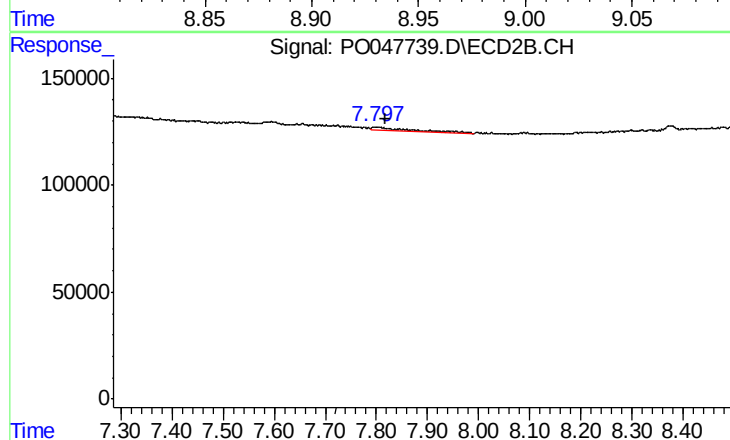
R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 39518
Conc: 1.59 ng/ml



#43 AR-1268-3

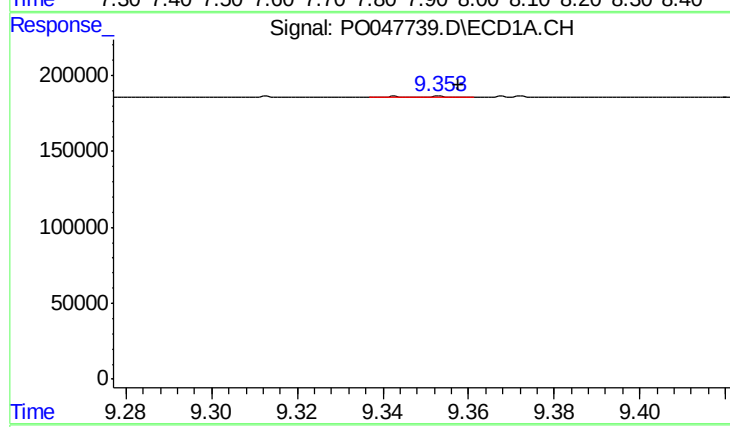
R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 18242
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



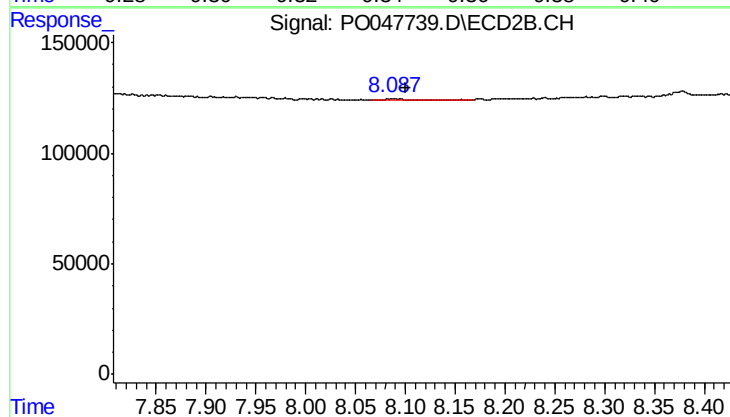
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: -0.018 min
Response: 58321
Conc: 2.96 ng/ml



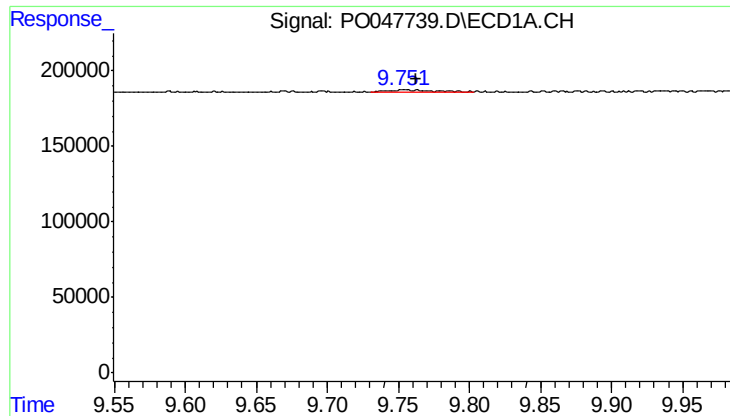
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 8030
Conc: 1.01 ng/ml



#44 AR-1268-4

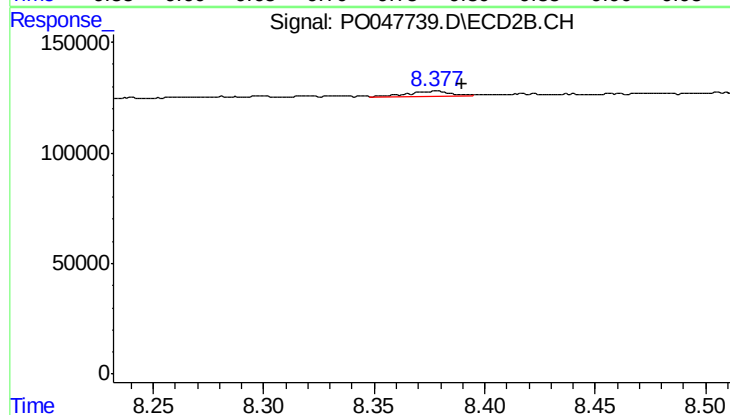
R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 11539
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.007 min
Response: 31987
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111781BL



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 26938
Conc: 0.49 ng/ml