

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081718\
 Data File : P0048257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2018 1:30
 Operator : SM/SJ
 Sample : PB112151BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB112151BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:56:19 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...	4.389	3.632	4336878	5822490	21.481	23.696
2) SA Decachlor...	10.077	8.614	3410703	3481827	20.912	22.150
Target Compounds						
3) L1 AR-1016-1	5.300	4.496	6146	22991	1.287	4.022 #
4) L1 AR-1016-2	5.626	4.935	10109	27310	1.717	5.201 #
5) L1 AR-1016-3	5.745	4.935	24929	27310	5.027	6.220
6) L1 AR-1016-4	0.000	5.027	0	4541	N.D.	0.876 #
7) L1 AR-1016-5	6.179	0.000	6480	0	1.243	N.D. #
8) L2 AR-1221-1	4.603	0.000	7631	0	3.451	N.D. #
9) L2 AR-1221-2	4.696	3.931	65433	102435	40.015	56.467 #
10) L2 AR-1221-3	4.769	0.000	22461	0	4.351	N.D. #
11) L3 AR-1232-1	5.123	4.365	21569	8769	10.030	3.729 #
12) L3 AR-1232-2	5.616	4.721	2217	32287	0.754	10.565 #
13) L3 AR-1232-3	5.616	4.721	2217	32287	0.516	6.992 #
14) L3 AR-1232-4	5.626	4.831	10109	1545	3.652	0.500 #
15) L3 AR-1232-5	5.745	4.935	24929	27310	11.163	15.260 #
16) L4 AR-1242-1	5.616	4.721	2217	32287	0.302	4.032 #
17) L4 AR-1242-2	5.626	4.935	10109	27310	2.184	6.629 #
18) L4 AR-1242-3	5.745	5.027	24929	4541	6.489	1.083 #
20) L4 AR-1242-5	6.179	5.339	6480	3409	1.514	0.880 #
22) L5 AR-1248-2	6.179	5.339	6480	3409	1.189	0.637 #
23) L5 AR-1248-3	6.407	5.538	73341	31244	10.422	3.140 #
24) L5 AR-1248-4	0.000	5.538	0	31244	N.D.	4.458 #
25) L5 AR-1248-5	6.627	6.028	85150	238325	12.031	50.008 #
26) L6 AR-1254-1	6.627	5.538	85150	31244	6.963	2.539 #
27) L6 AR-1254-2	6.902	5.619	20231	52900	2.713	5.082 #
28) L6 AR-1254-3	7.002	6.028	226512	238325	17.369	13.732
29) L6 AR-1254-4	7.276	6.287	35001	155618	3.591	14.362 #
30) L6 AR-1254-5	7.527	6.597	1697453	170581	229.765	22.305 #
31) L7 AR-1260-1	7.159	6.185	237844	127107	25.364	11.503 #
32) L7 AR-1260-2	7.462	6.366	1158212	247322	103.864	18.446 #
33) L7 AR-1260-3	7.634	6.700	1279878	486597	99.477	33.471 #
34) L7 AR-1260-4	8.362	7.234	977065	108370	54.929	4.925 #
35) L7 AR-1260-5	8.630	7.583	29683	51428	2.599	3.297 #
36) L8 AR-1262-1	7.159	6.366	237844	247322	28.709	21.813
37) L8 AR-1262-2	7.462	6.597	1158212	170581	119.506	15.116 #
38) L8 AR-1262-3	7.820	6.700	388917	486597	31.691	32.242
39) L8 AR-1262-4	0.000	7.033	0	89217	N.D.	6.775 #
40) L8 AR-1262-5	8.362	7.234	977065	108370	45.475	4.196 #

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 Sample : PB112151BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB112151BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:56:19 2018
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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
41) L9	AR-1268-1	8.630	7.583	29683	51428	1.279	1.978 #
42) L9	AR-1268-2	8.729	7.583	20883	51428	0.975	2.064 #
43) L9	AR-1268-3	8.899	7.789	57333	15296	3.176	0.775 #
44) L9	AR-1268-4	9.351	8.074	39242	18965	4.921	2.261 #
45) L9	AR-1268-5	9.754	8.409	114532	25161	2.102	0.461 #

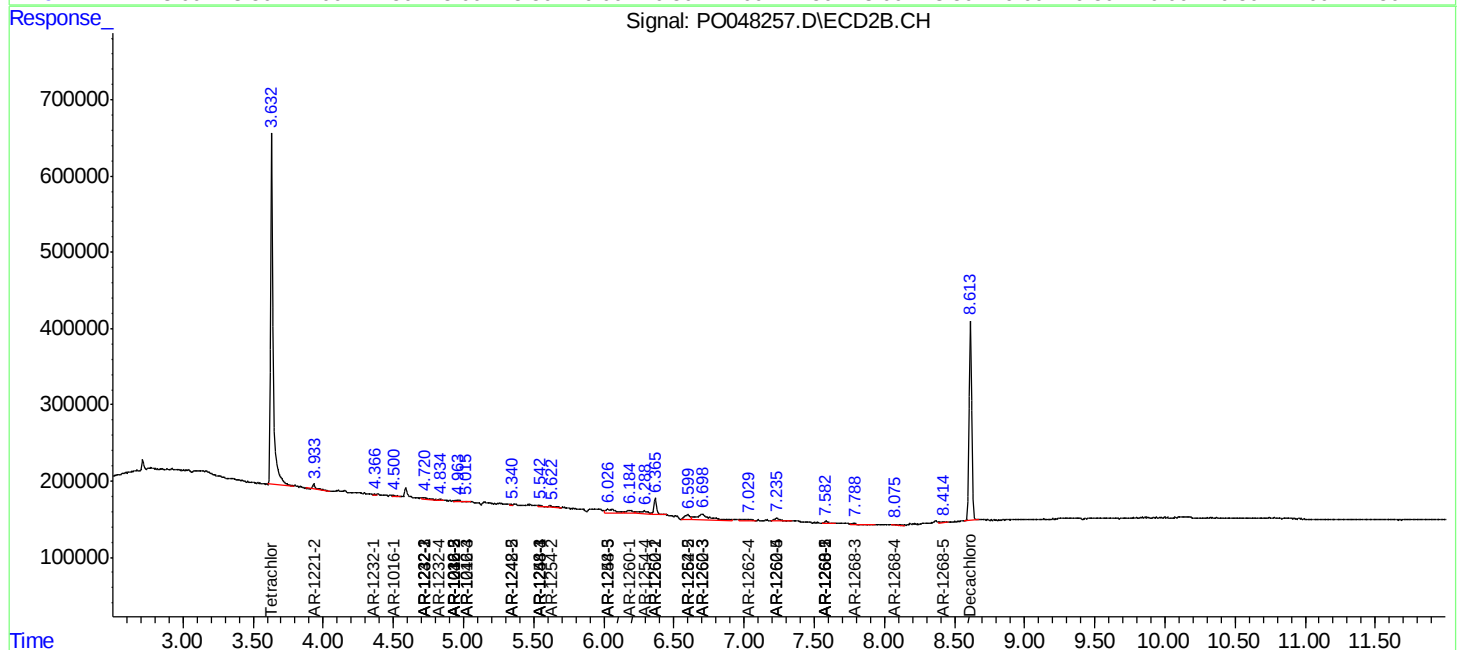
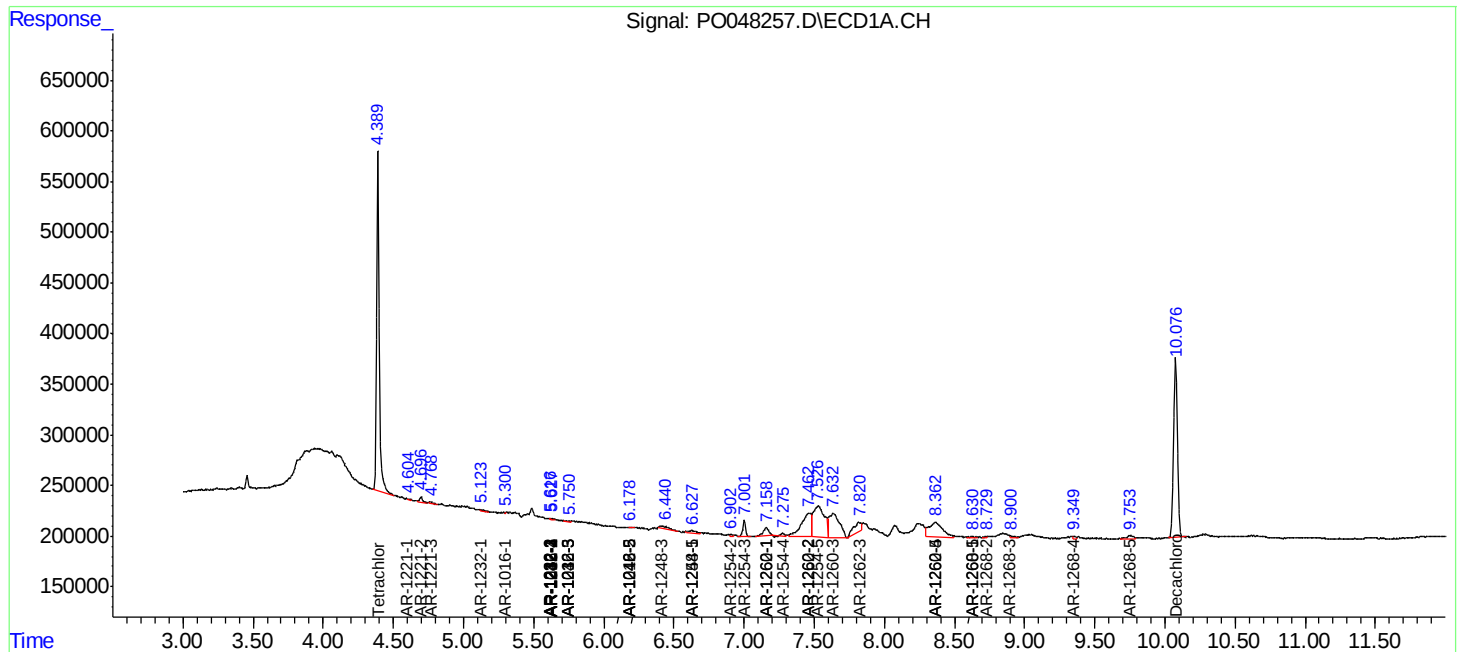
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

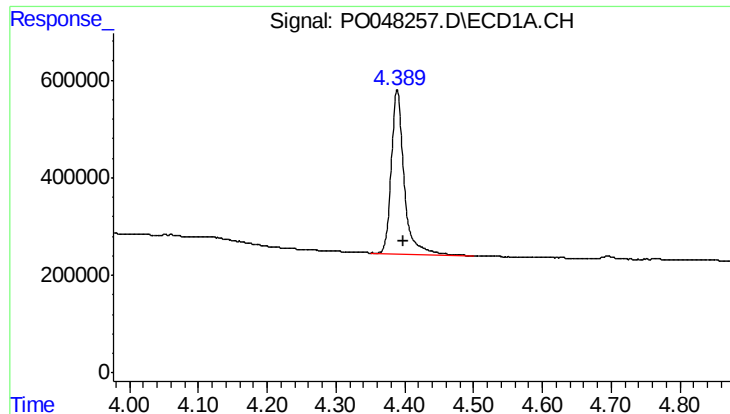
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081718\
Data File : P0048257.D
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Sample : PB112151BL
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Instrument :
ECD_O
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Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:56:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072718.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

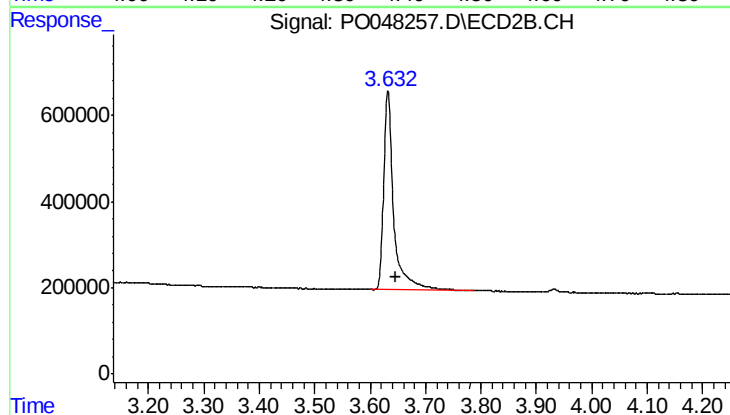




#1 Tetrachloro-m-xylene

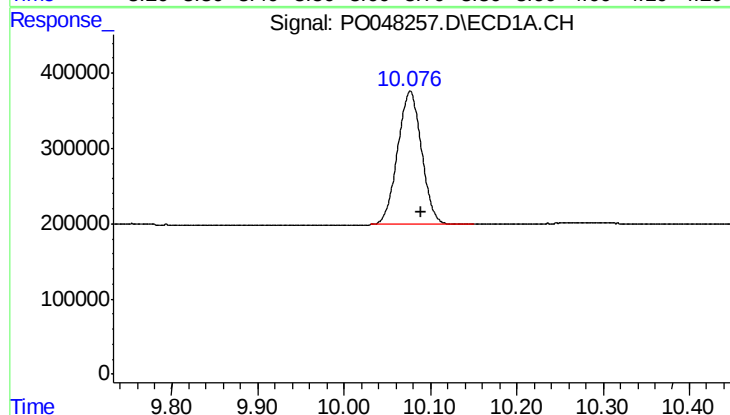
R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 4336878
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



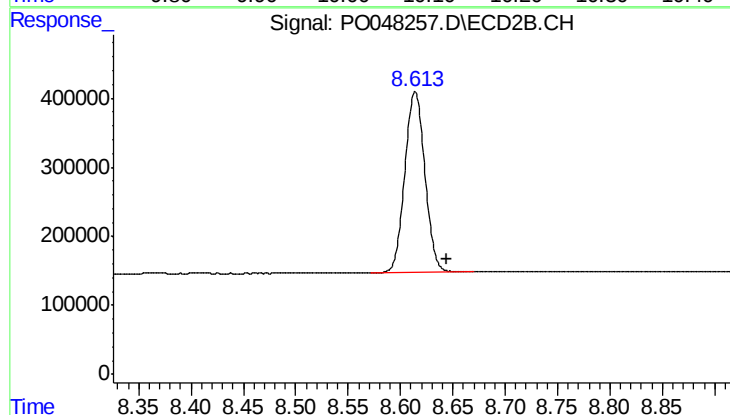
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.013 min
Response: 5822490
Conc: 23.70 ng/ml



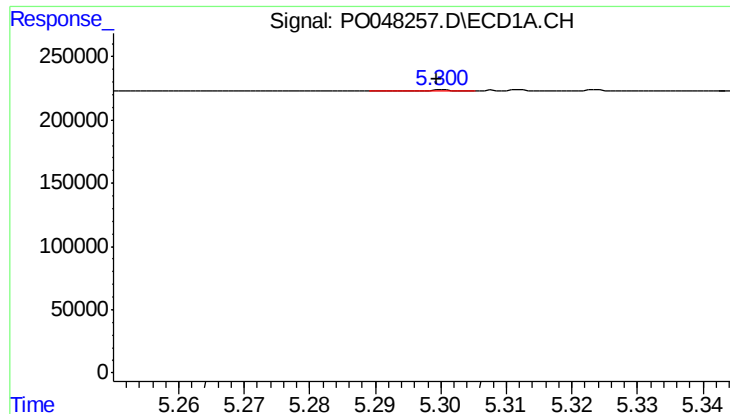
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.013 min
Response: 3410703
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

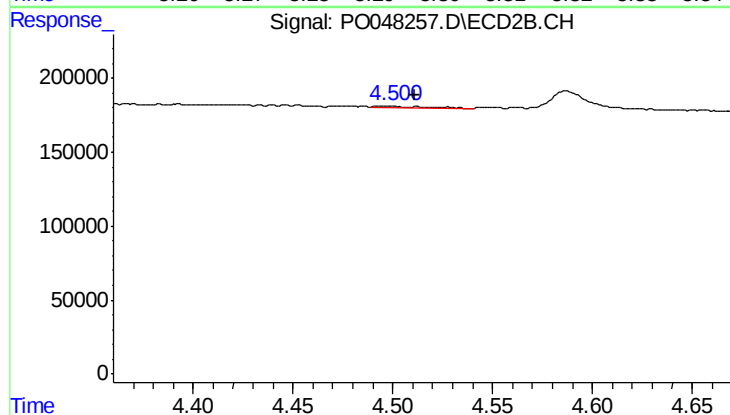
R.T.: 8.614 min
Delta R.T.: -0.030 min
Response: 3481827
Conc: 22.15 ng/ml



#3 AR-1016-1

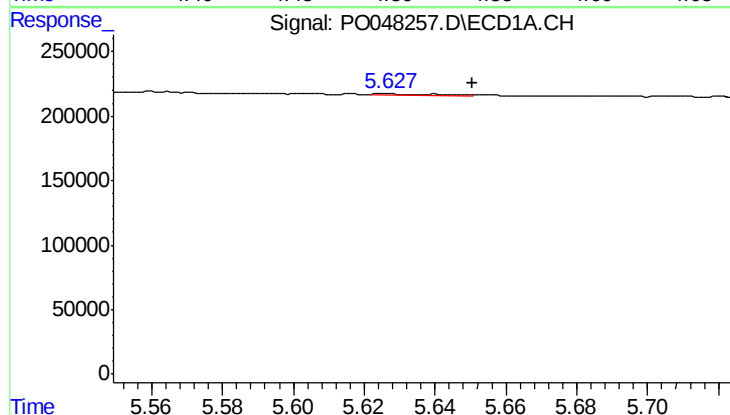
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 6146
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



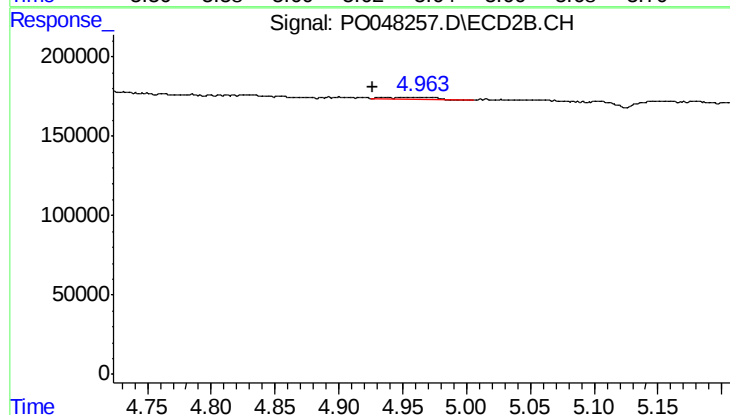
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: -0.015 min
Response: 22991
Conc: 4.02 ng/ml



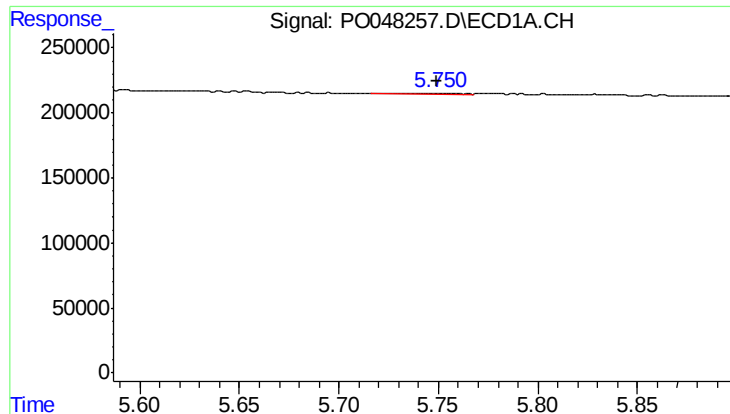
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 10109
Conc: 1.72 ng/ml



#4 AR-1016-2

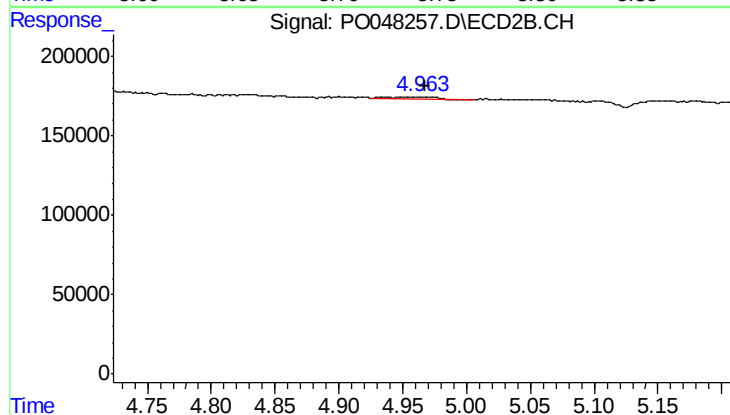
R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 27310
Conc: 5.20 ng/ml



#5 AR-1016-3

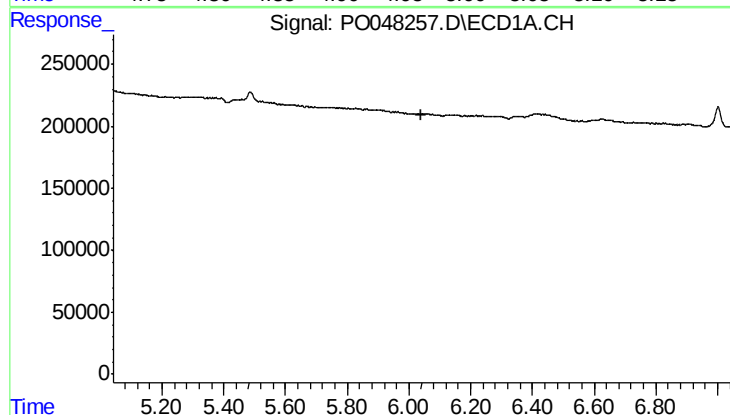
R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 24929
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



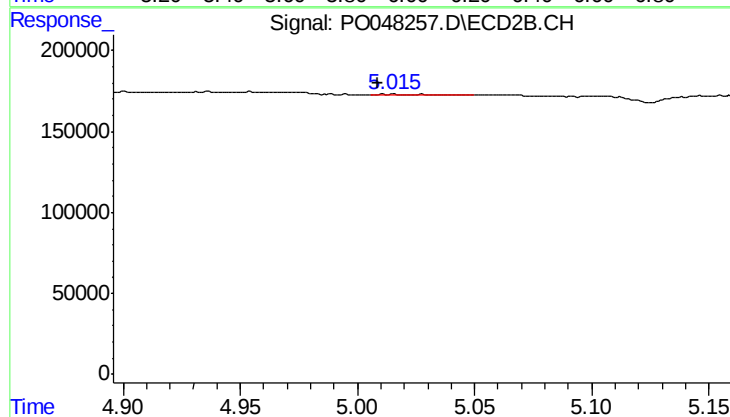
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.032 min
Response: 27310
Conc: 6.22 ng/ml



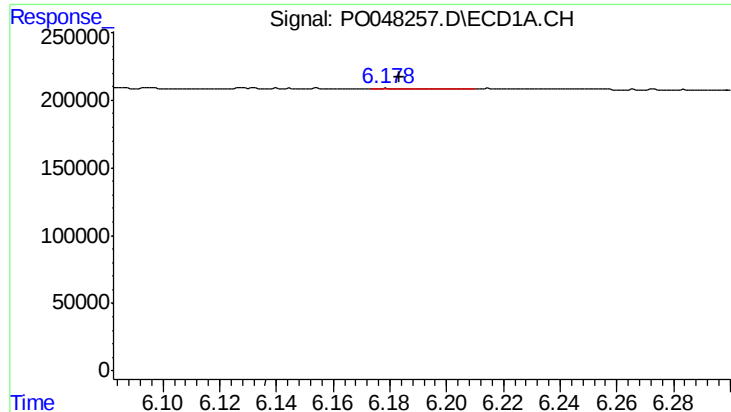
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

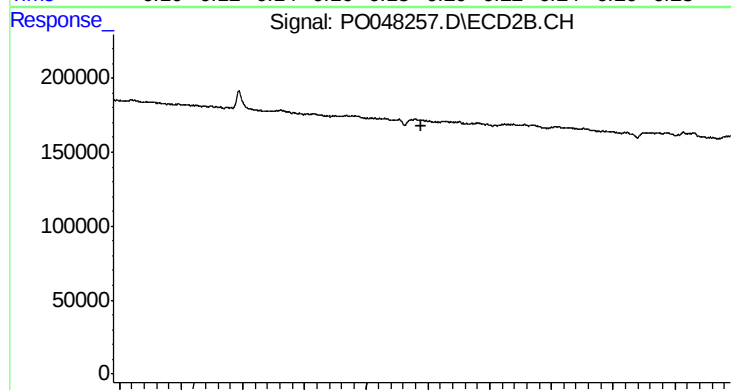
R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 4541
Conc: 0.88 ng/ml



#7 AR-1016-5

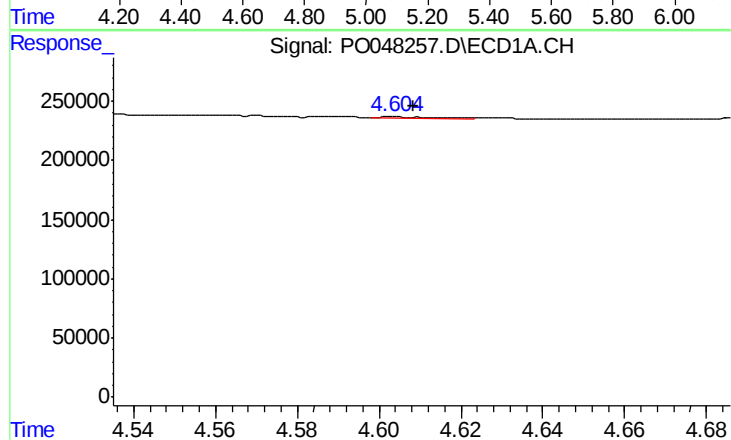
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 6480
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



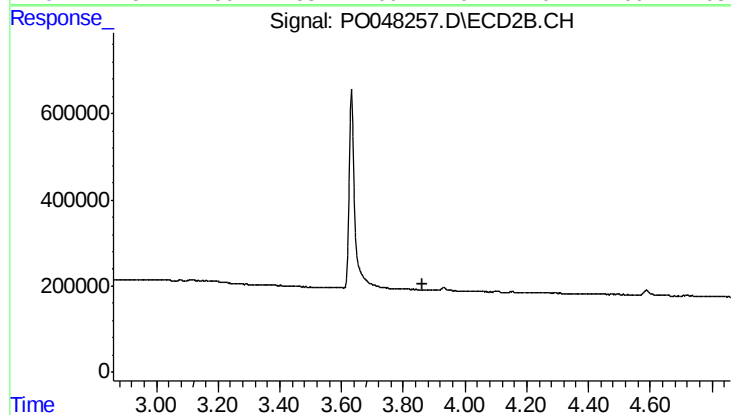
#7 AR-1016-5

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



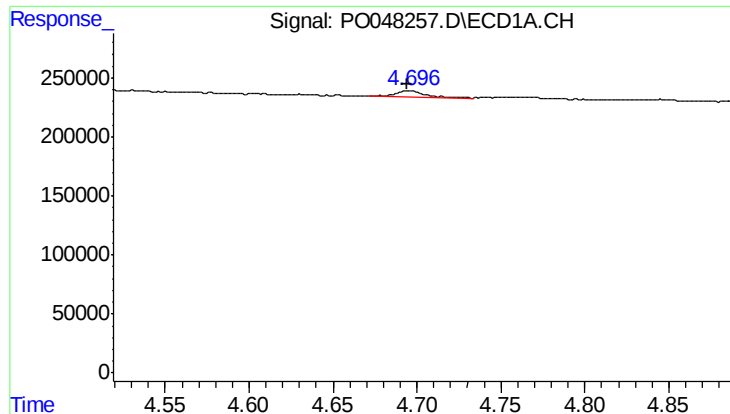
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 7631
Conc: 3.45 ng/ml



#8 AR-1221-1

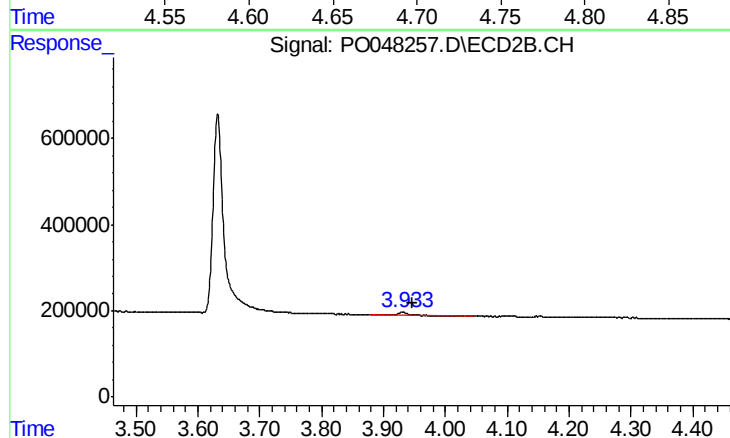
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

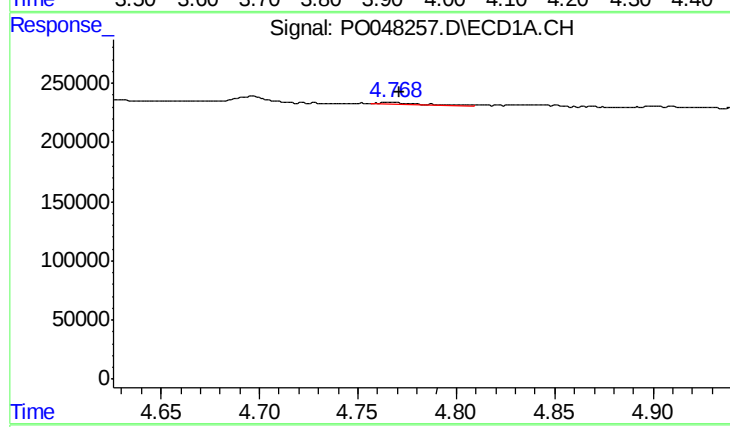
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 65433
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



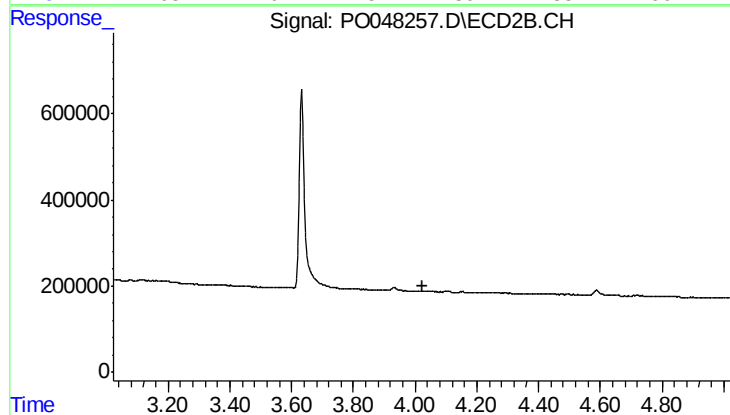
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.014 min
Response: 102435
Conc: 56.47 ng/ml



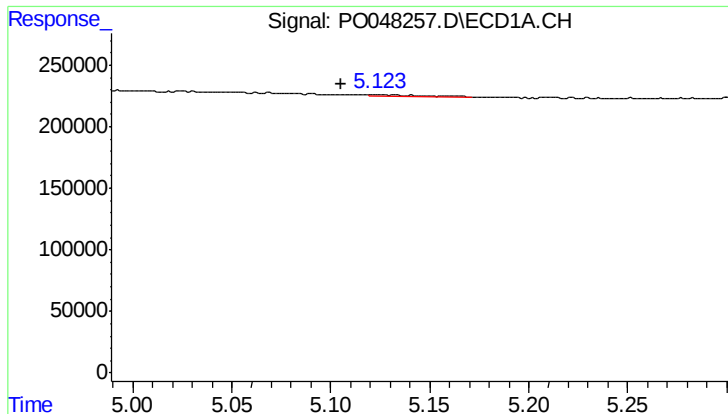
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 22461
Conc: 4.35 ng/ml



#10 AR-1221-3

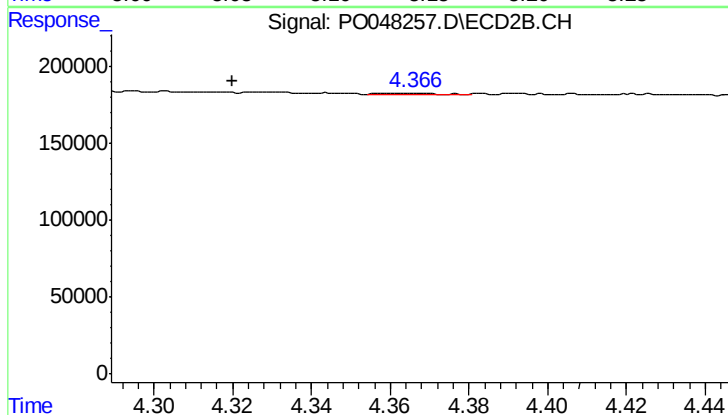
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

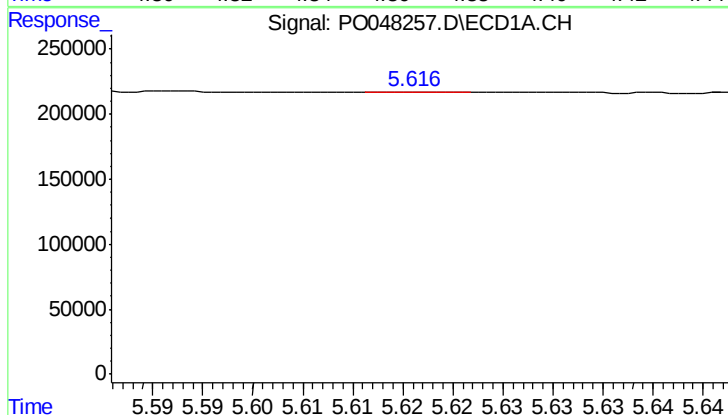
R.T.: 5.123 min
Delta R.T.: 0.018 min
Response: 21569
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



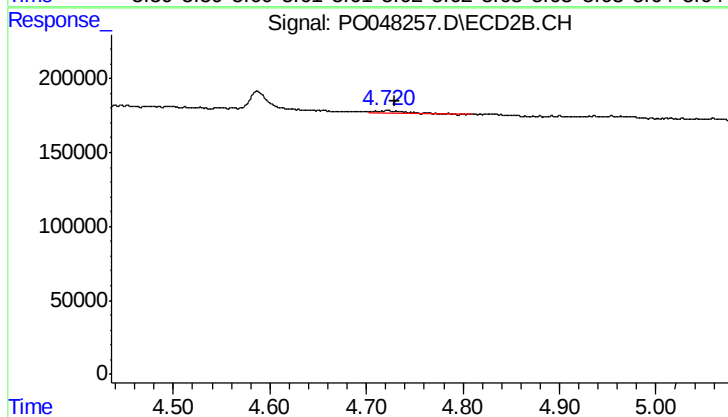
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: 0.045 min
Response: 8769
Conc: 3.73 ng/ml



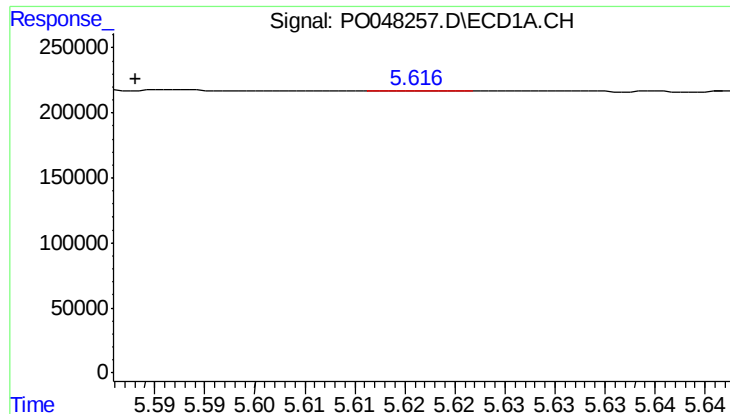
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.050 min
Response: 2217
Conc: 0.75 ng/ml



#12 AR-1232-2

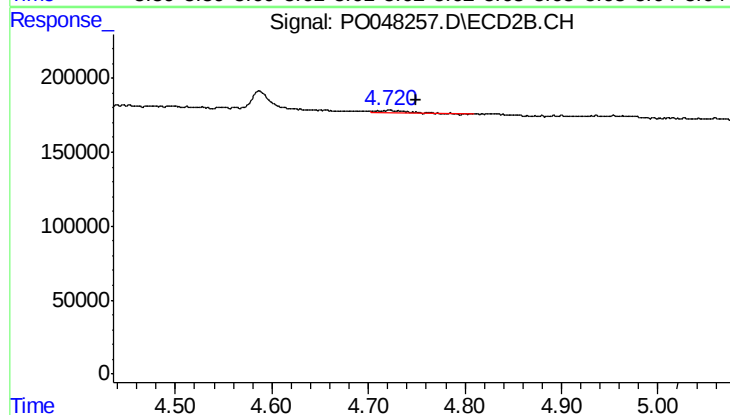
R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 32287
Conc: 10.57 ng/ml



#13 AR-1232-3

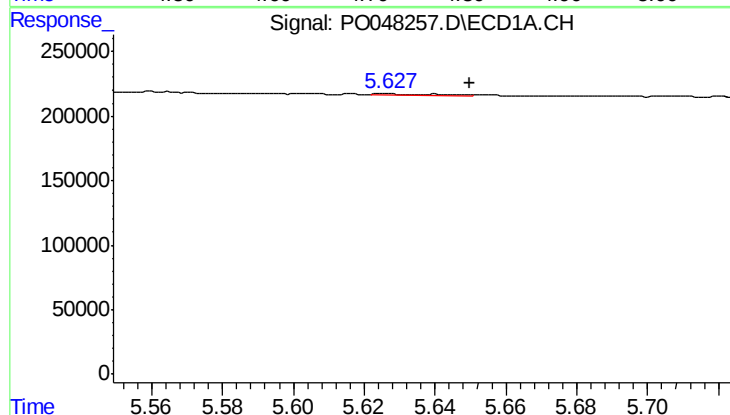
R.T.: 5.616 min
Delta R.T.: 0.028 min
Response: 2217
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



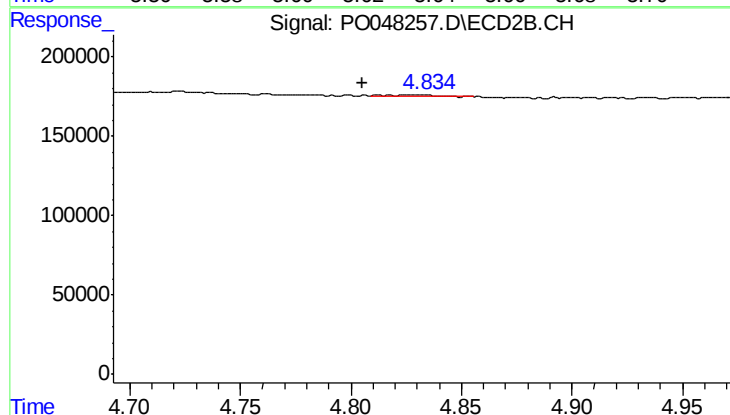
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: -0.029 min
Response: 32287
Conc: 6.99 ng/ml



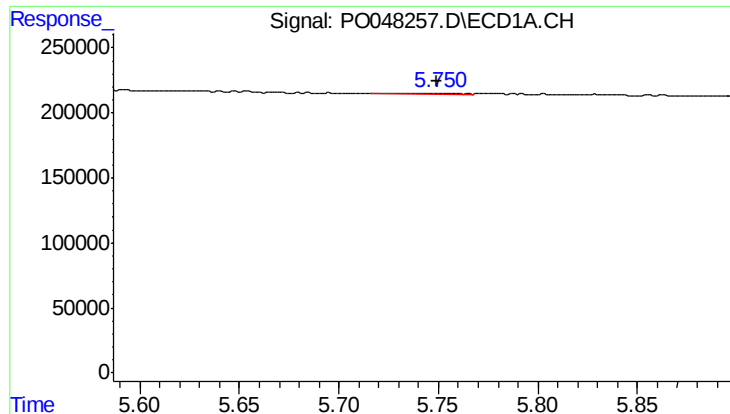
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: -0.023 min
Response: 10109
Conc: 3.65 ng/ml



#14 AR-1232-4

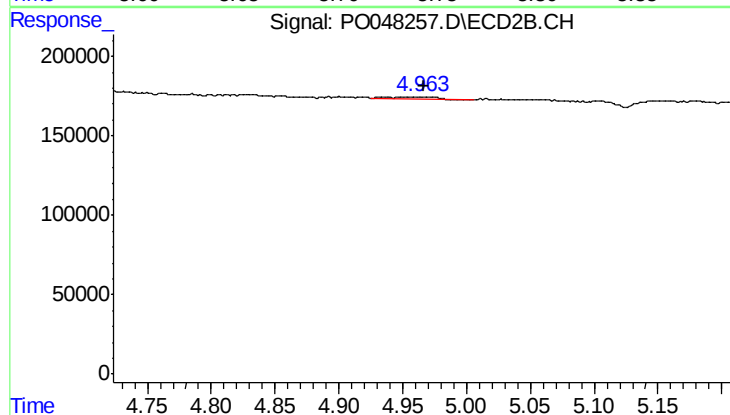
R.T.: 4.831 min
Delta R.T.: 0.025 min
Response: 1545
Conc: 0.50 ng/ml



#15 AR-1232-5

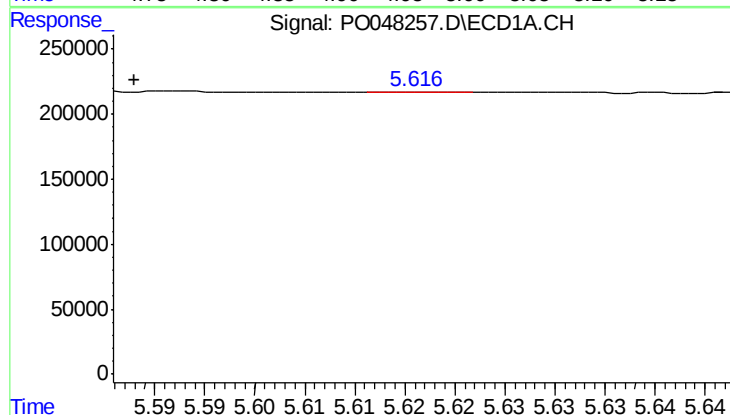
R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 24929
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



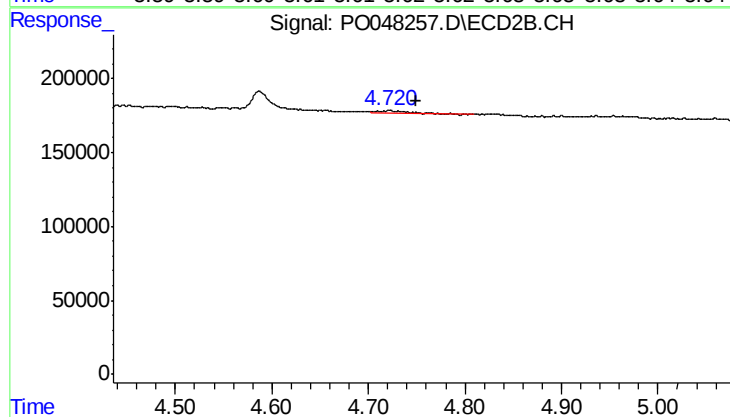
#15 AR-1232-5

R.T.: 4.935 min
Delta R.T.: -0.032 min
Response: 27310
Conc: 15.26 ng/ml



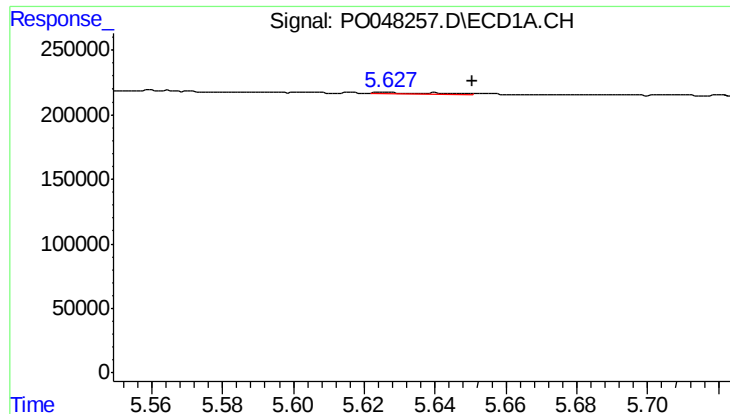
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.028 min
Response: 2217
Conc: 0.30 ng/ml



#16 AR-1242-1

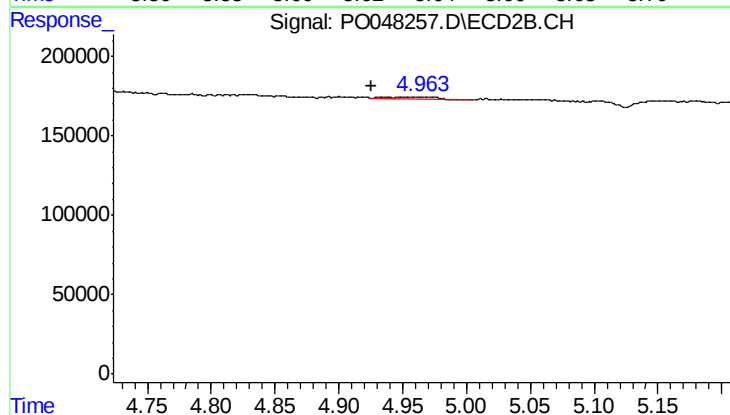
R.T.: 4.721 min
Delta R.T.: -0.028 min
Response: 32287
Conc: 4.03 ng/ml



#17 AR-1242-2

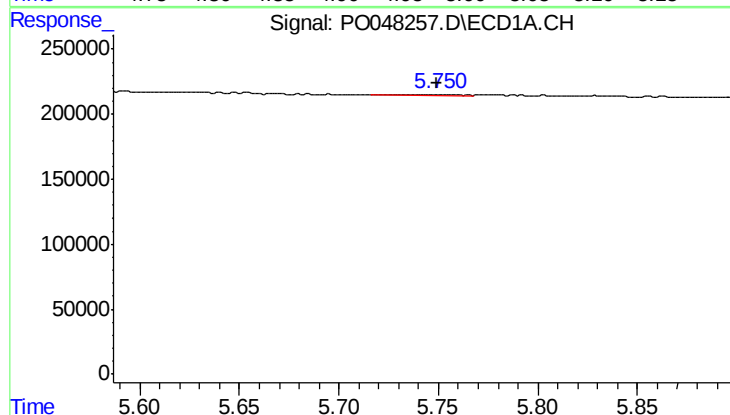
R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 10109
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



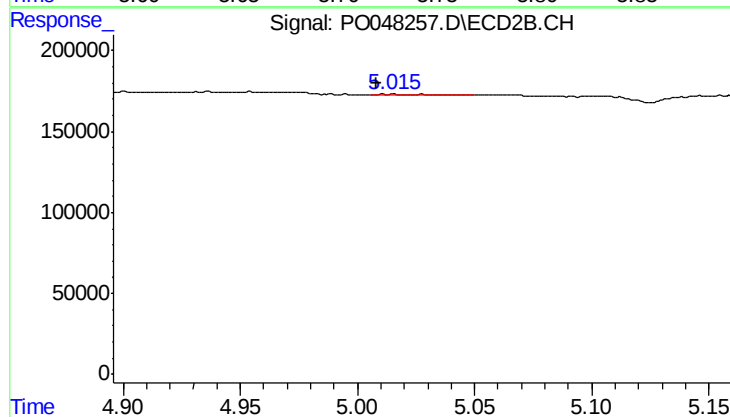
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 27310
Conc: 6.63 ng/ml



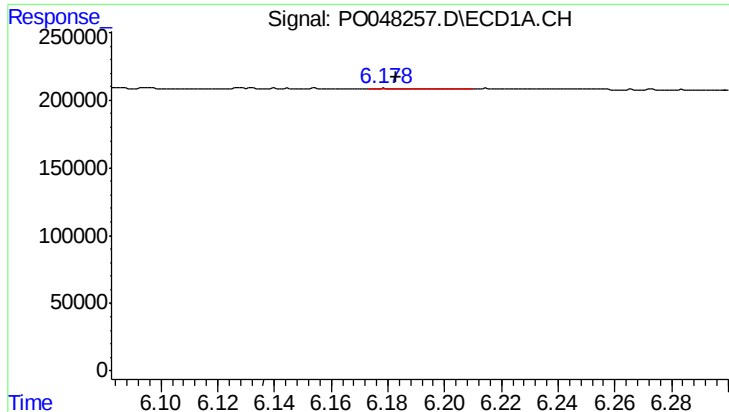
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 24929
Conc: 6.49 ng/ml



#18 AR-1242-3

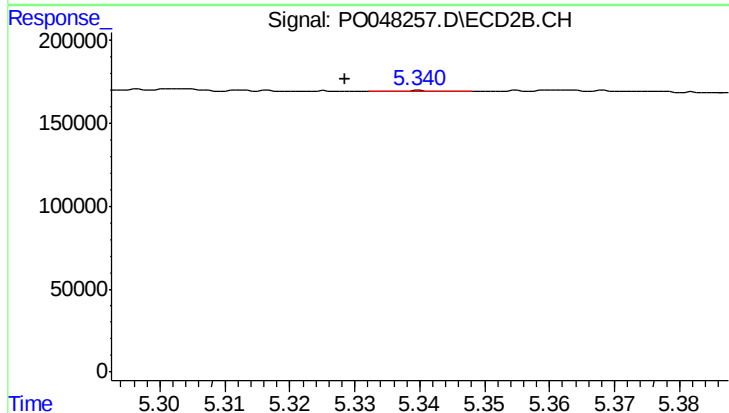
R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 4541
Conc: 1.08 ng/ml



#20 AR-1242-5

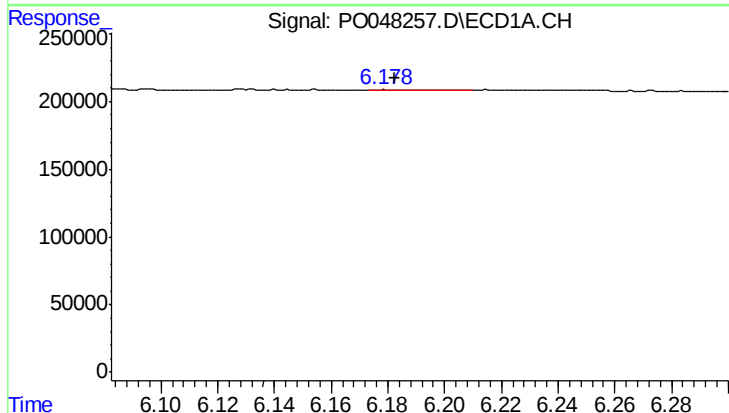
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 6480
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



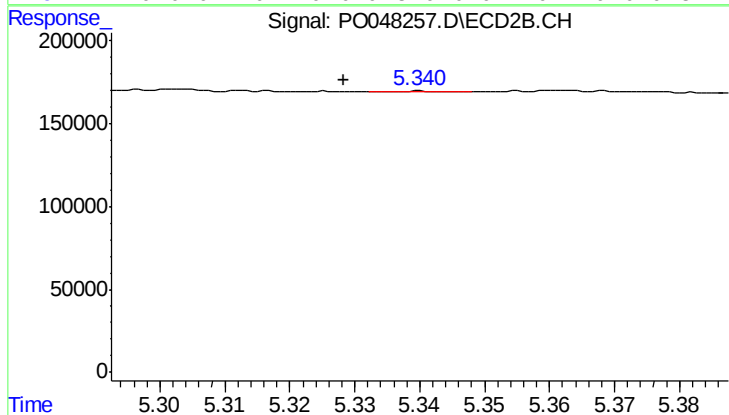
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: 0.011 min
Response: 3409
Conc: 0.88 ng/ml



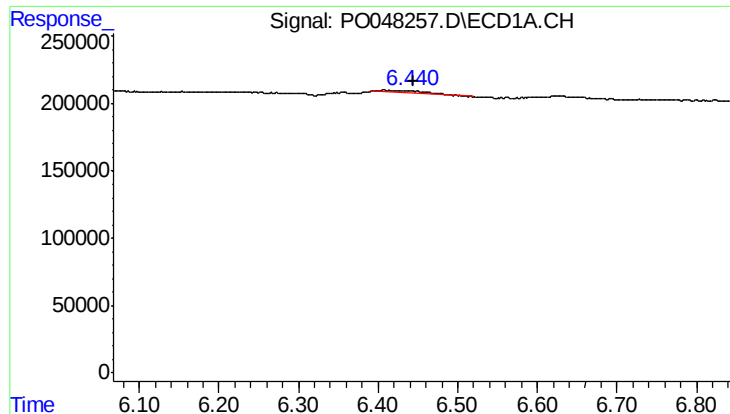
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 6480
Conc: 1.19 ng/ml



#22 AR-1248-2

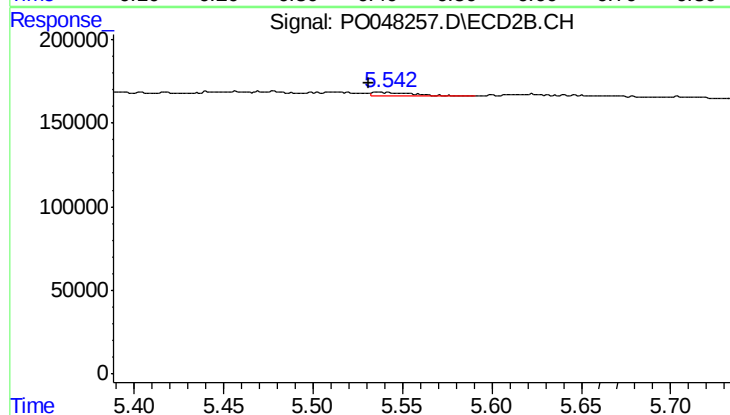
R.T.: 5.339 min
Delta R.T.: 0.011 min
Response: 3409
Conc: 0.64 ng/ml



#23 AR-1248-3

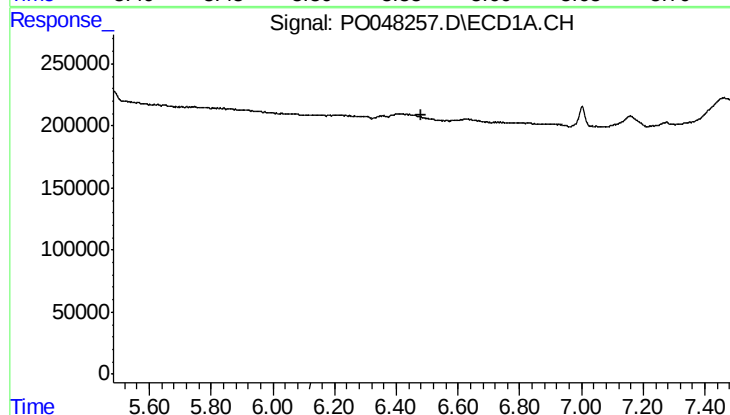
R.T.: 6.407 min
Delta R.T.: -0.038 min
Response: 73341
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



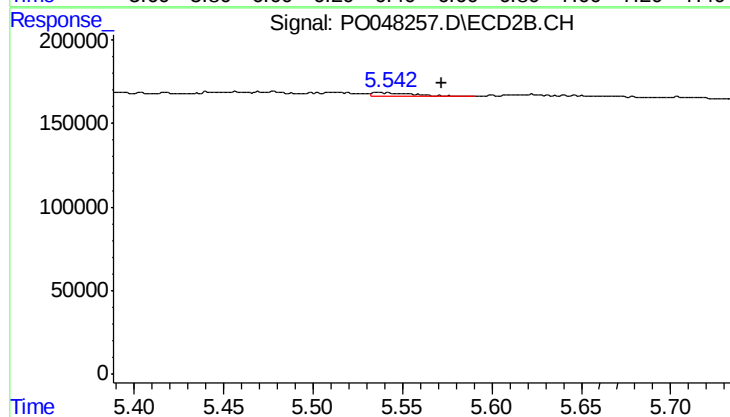
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 31244
Conc: 3.14 ng/ml



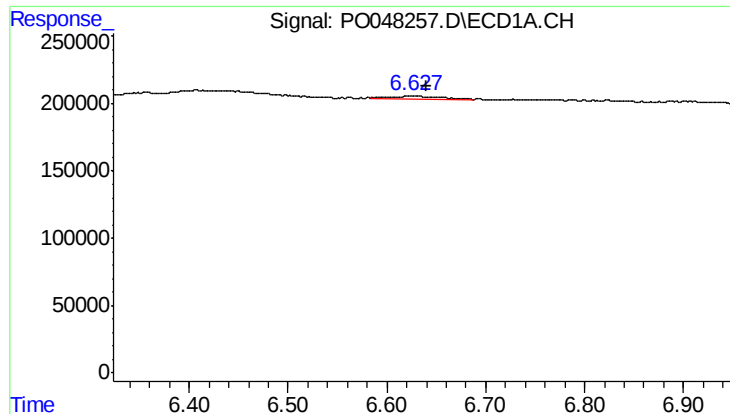
#24 AR-1248-4

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



#24 AR-1248-4

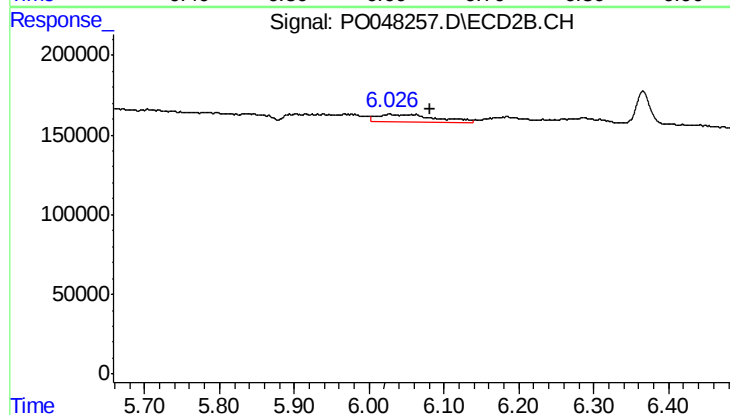
R.T.: 5.538 min
Delta R.T.: -0.034 min
Response: 31244
Conc: 4.46 ng/ml



#25 AR-1248-5

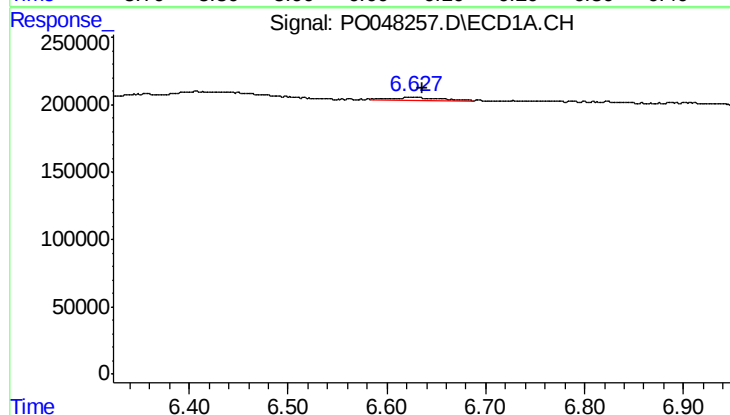
R.T.: 6.627 min
Delta R.T.: -0.013 min
Response: 85150
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



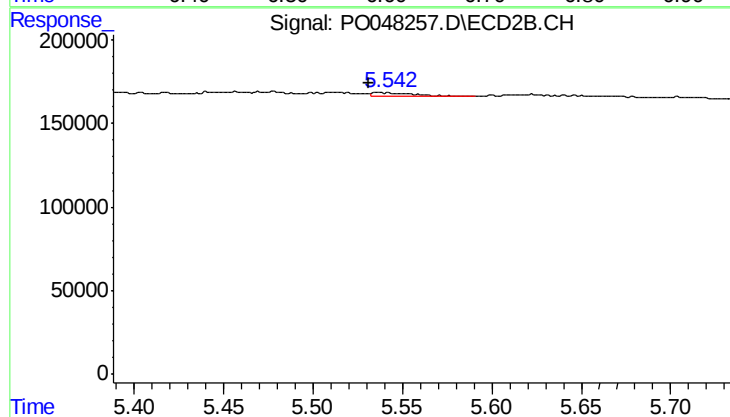
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: -0.053 min
Response: 238325
Conc: 50.01 ng/ml



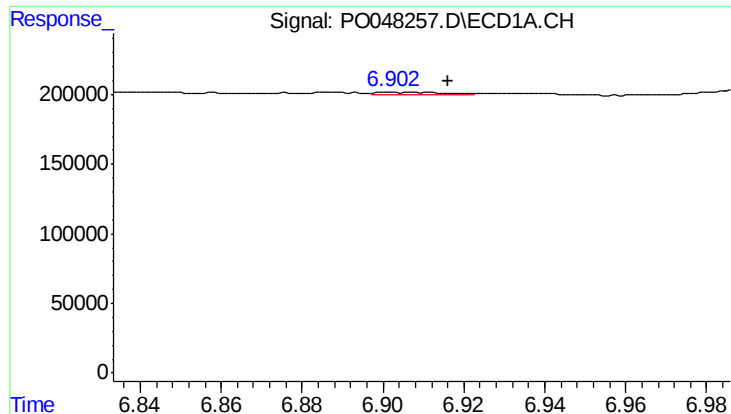
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 85150
Conc: 6.96 ng/ml



#26 AR-1254-1

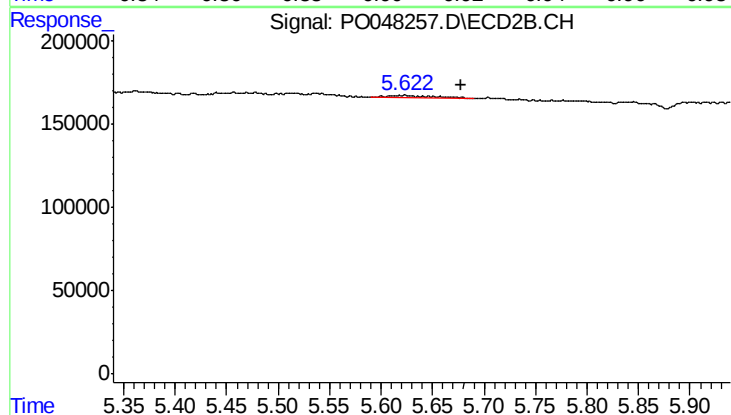
R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: 31244
Conc: 2.54 ng/ml



#27 AR-1254-2

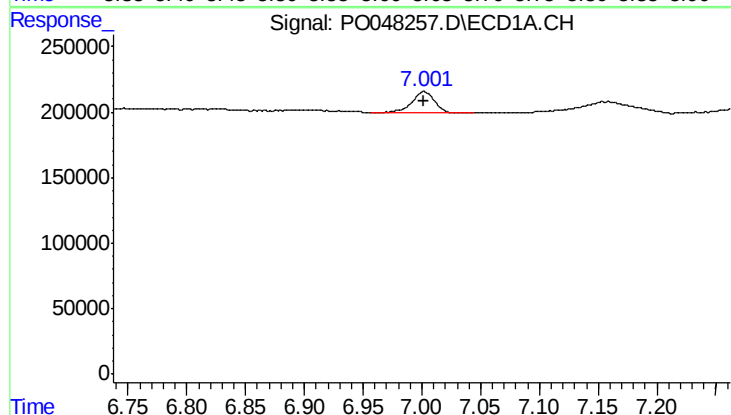
R.T.: 6.902 min
Delta R.T.: -0.014 min
Response: 20231
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



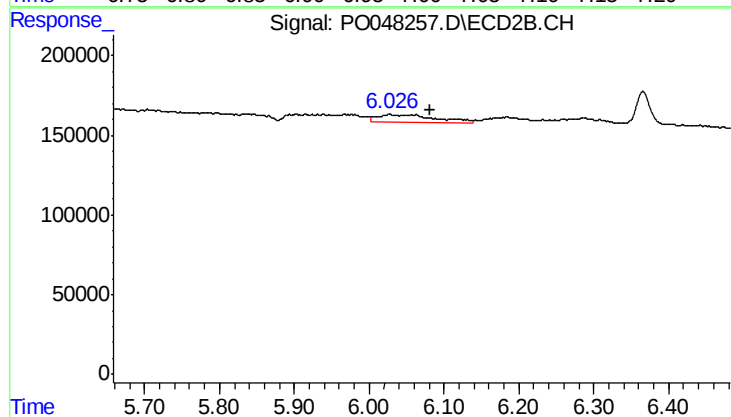
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: -0.058 min
Response: 52900
Conc: 5.08 ng/ml



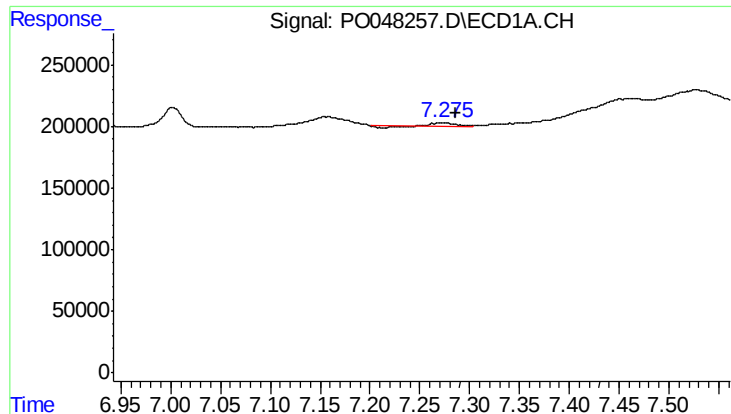
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 226512
Conc: 17.37 ng/ml



#28 AR-1254-3

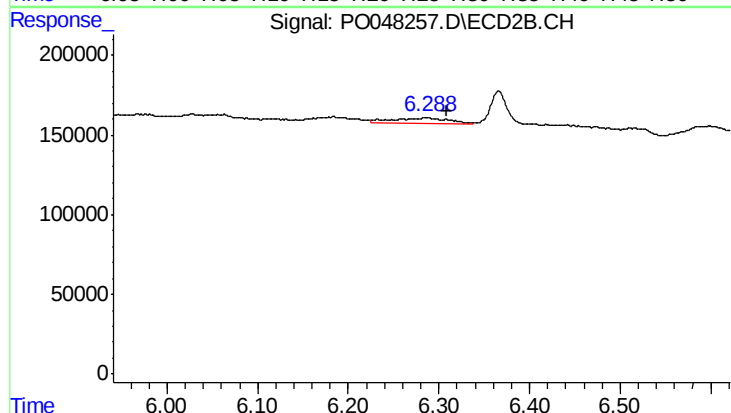
R.T.: 6.028 min
Delta R.T.: -0.054 min
Response: 238325
Conc: 13.73 ng/ml



#29 AR-1254-4

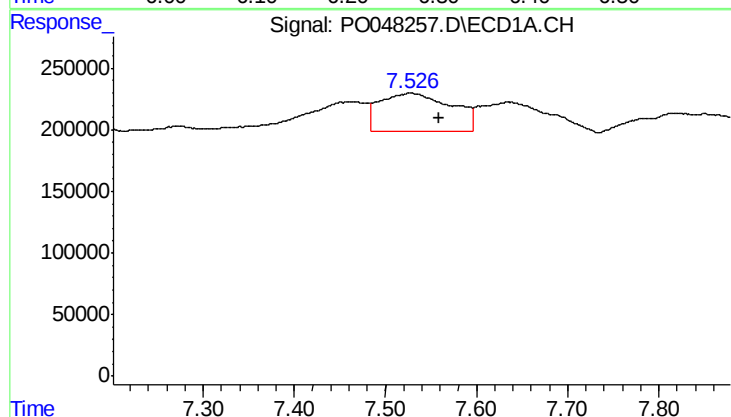
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 35001
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



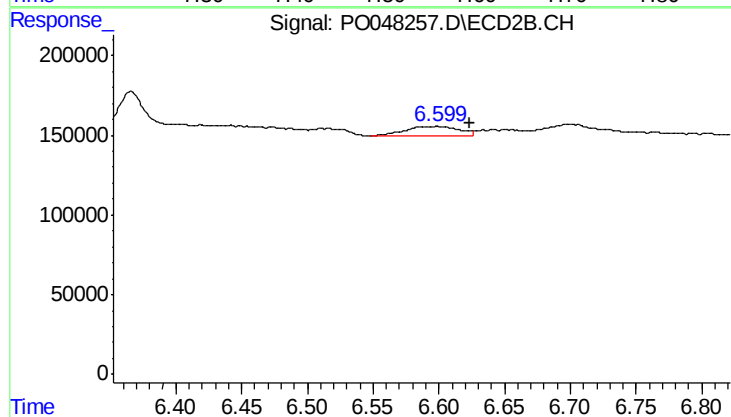
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.021 min
Response: 155618
Conc: 14.36 ng/ml



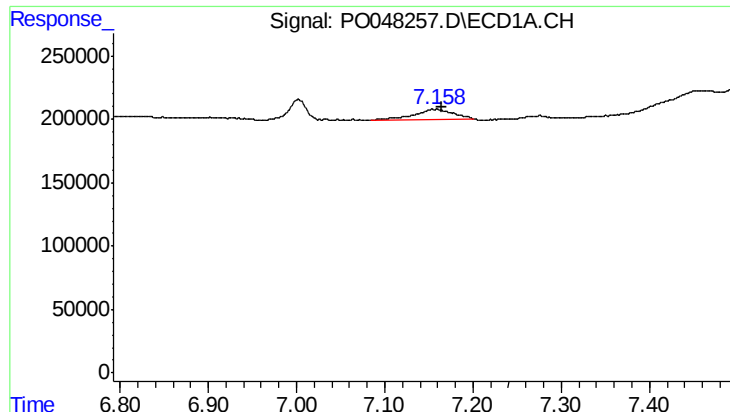
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.032 min
Response: 1697453
Conc: 229.76 ng/ml



#30 AR-1254-5

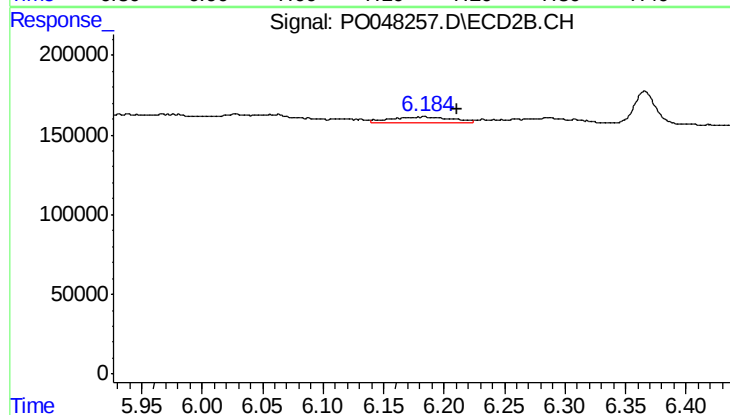
R.T.: 6.597 min
Delta R.T.: -0.026 min
Response: 170581
Conc: 22.30 ng/ml



#31 AR-1260-1

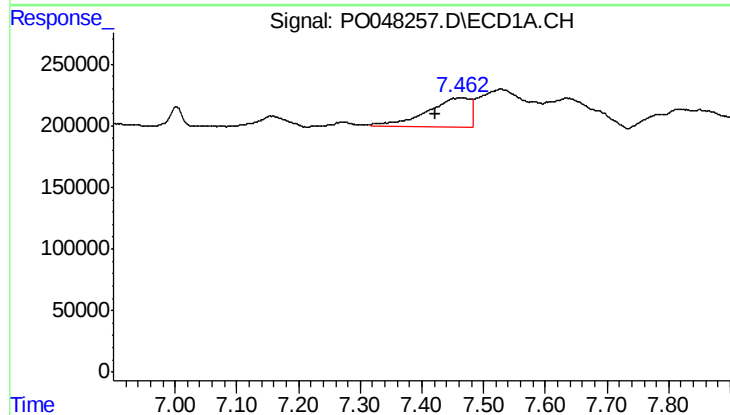
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 237844
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



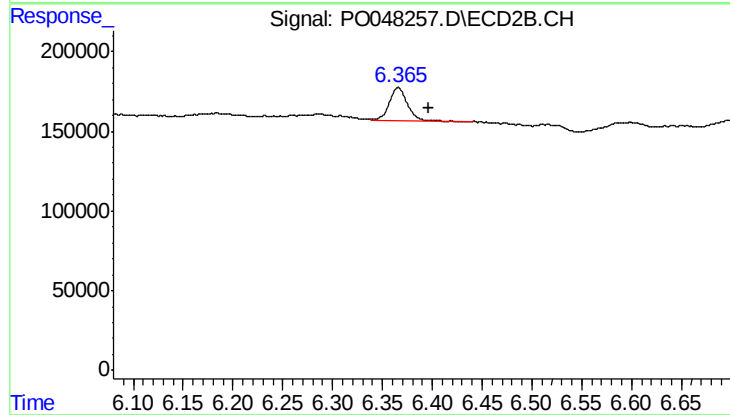
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.027 min
Response: 127107
Conc: 11.50 ng/ml



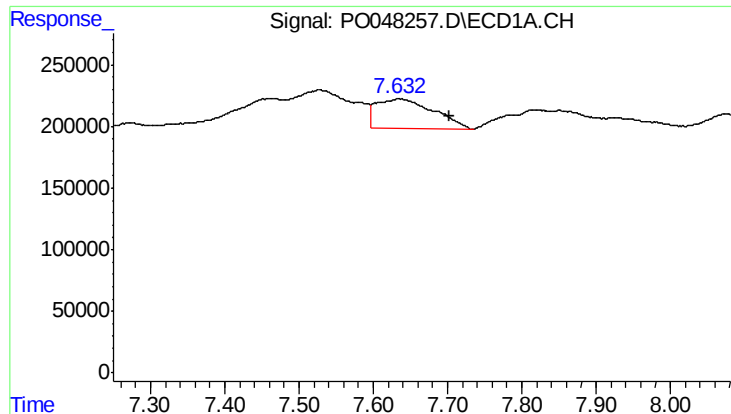
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: 0.041 min
Response: 1158212
Conc: 103.86 ng/ml



#32 AR-1260-2

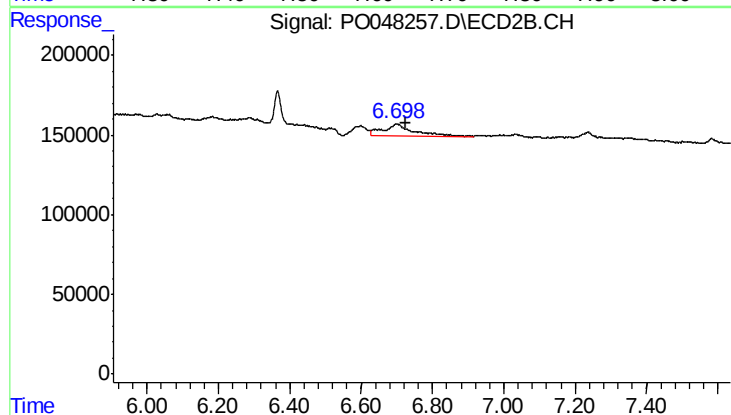
R.T.: 6.366 min
Delta R.T.: -0.031 min
Response: 247322
Conc: 18.45 ng/ml



#33 AR-1260-3

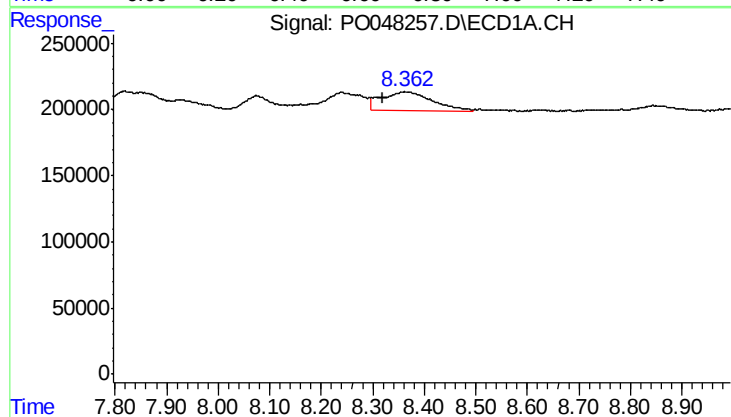
R.T.: 7.634 min
Delta R.T.: -0.069 min
Response: 1279878
Conc: 99.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



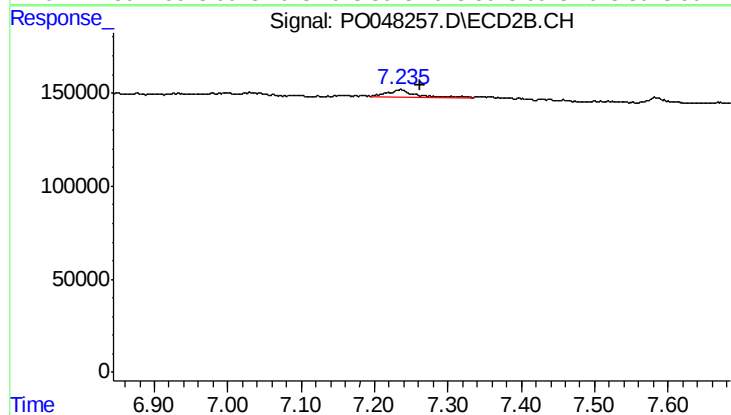
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.025 min
Response: 486597
Conc: 33.47 ng/ml



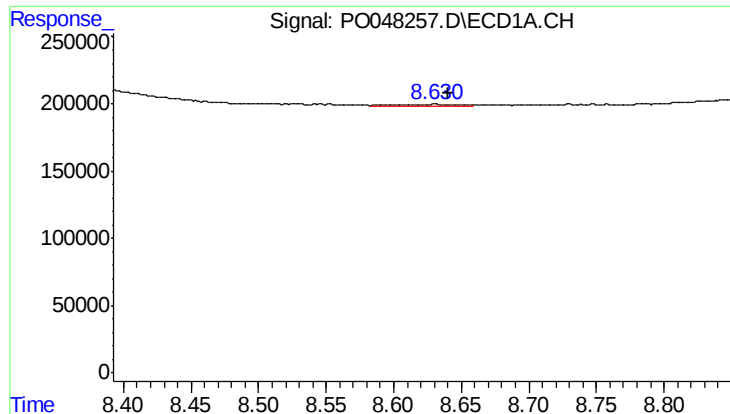
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: 0.044 min
Response: 977065
Conc: 54.93 ng/ml



#34 AR-1260-4

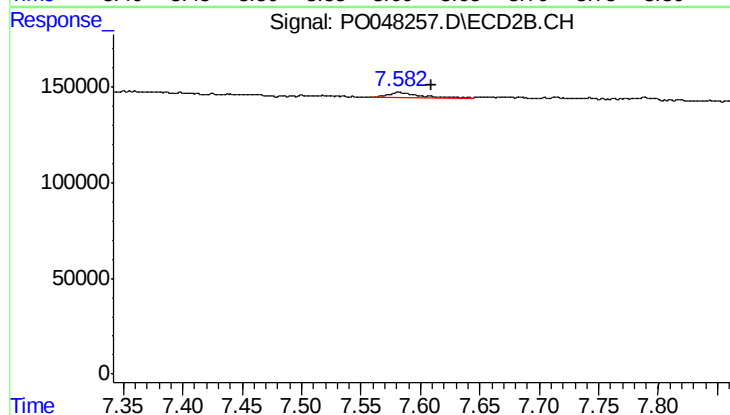
R.T.: 7.234 min
Delta R.T.: -0.027 min
Response: 108370
Conc: 4.93 ng/ml



#35 AR-1260-5

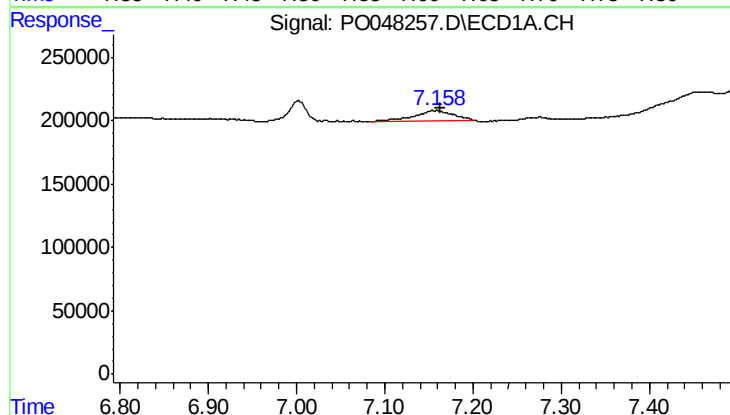
R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 29683
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



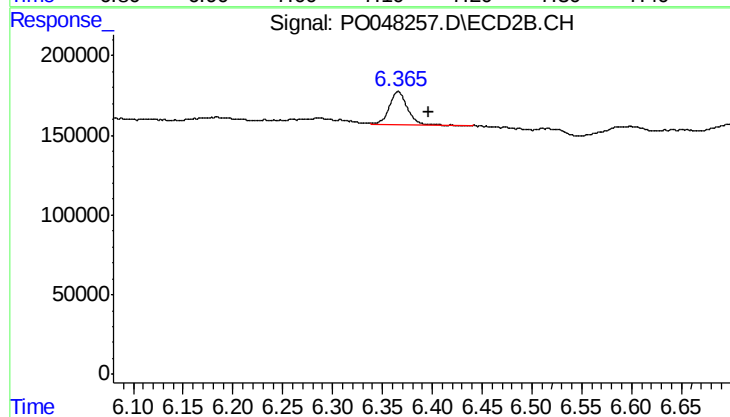
#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 51428
Conc: 3.30 ng/ml



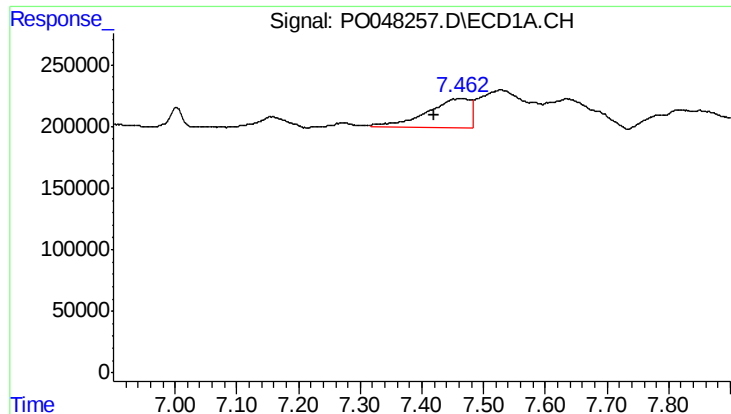
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 237844
Conc: 28.71 ng/ml



#36 AR-1262-1

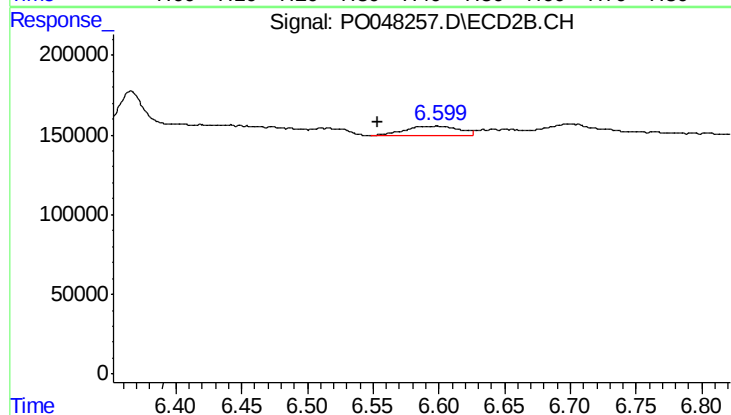
R.T.: 6.366 min
Delta R.T.: -0.030 min
Response: 247322
Conc: 21.81 ng/ml



#37 AR-1262-2

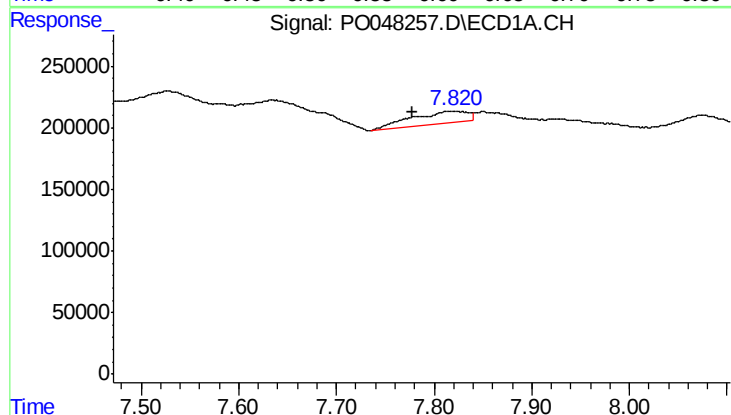
R.T.: 7.462 min
Delta R.T.: 0.042 min
Response: 1158212
Conc: 119.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



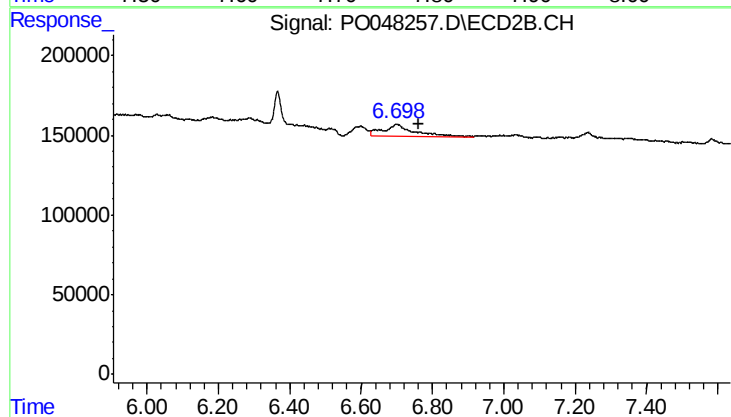
#37 AR-1262-2

R.T.: 6.597 min
Delta R.T.: 0.044 min
Response: 170581
Conc: 15.12 ng/ml



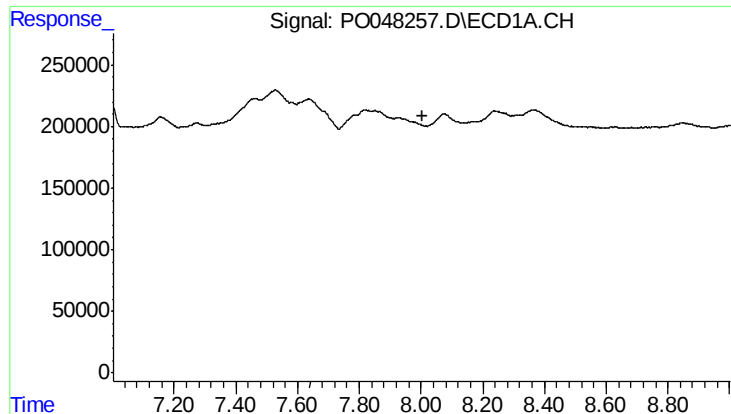
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.042 min
Response: 388917
Conc: 31.69 ng/ml



#38 AR-1262-3

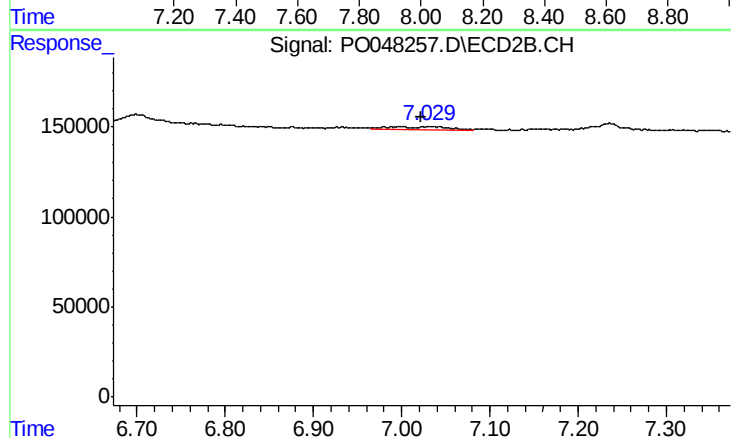
R.T.: 6.700 min
Delta R.T.: -0.063 min
Response: 486597
Conc: 32.24 ng/ml



#39 AR-1262-4

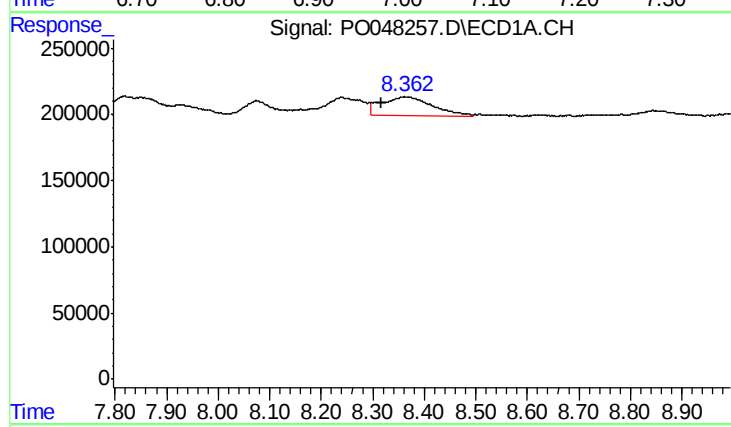
R.T.: 0.000 min
Exp R.T.: 8.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112151BL



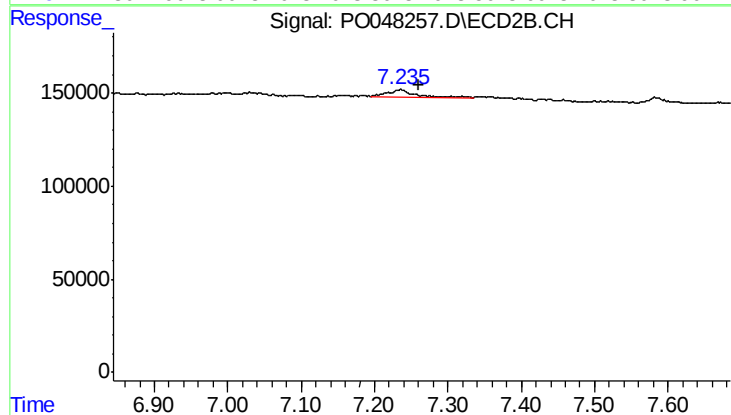
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: 0.010 min
Response: 89217
Conc: 6.78 ng/ml



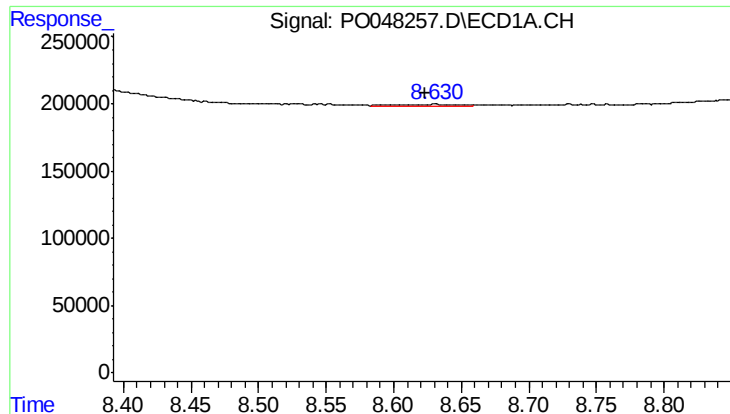
#40 AR-1262-5

R.T.: 8.362 min
Delta R.T.: 0.044 min
Response: 977065
Conc: 45.48 ng/ml



#40 AR-1262-5

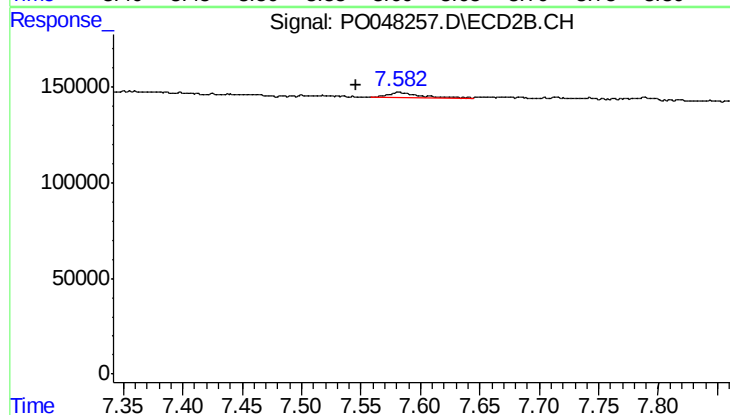
R.T.: 7.234 min
Delta R.T.: -0.026 min
Response: 108370
Conc: 4.20 ng/ml



#41 AR-1268-1

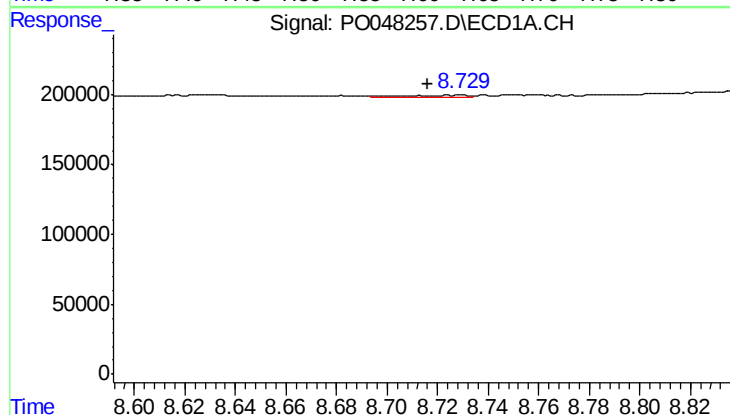
R.T.: 8.630 min
Delta R.T.: 0.008 min
Response: 29683
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



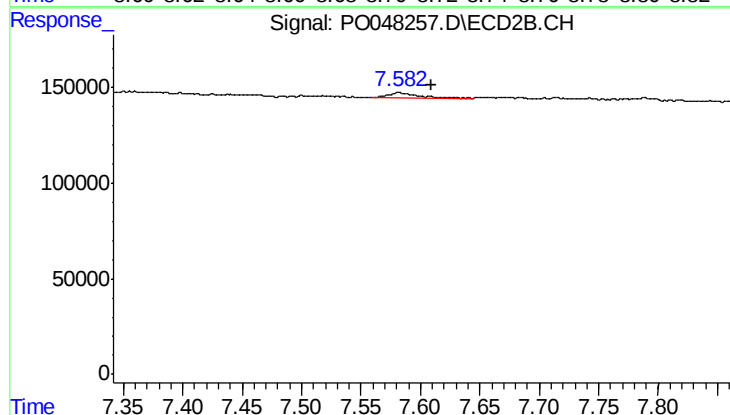
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.038 min
Response: 51428
Conc: 1.98 ng/ml



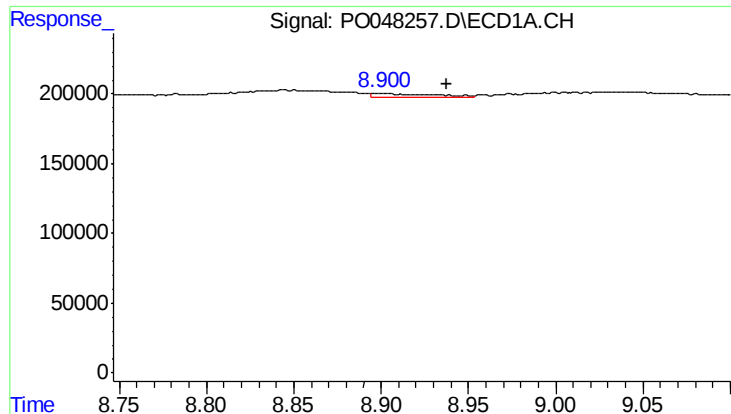
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: 0.013 min
Response: 20883
Conc: 0.97 ng/ml



#42 AR-1268-2

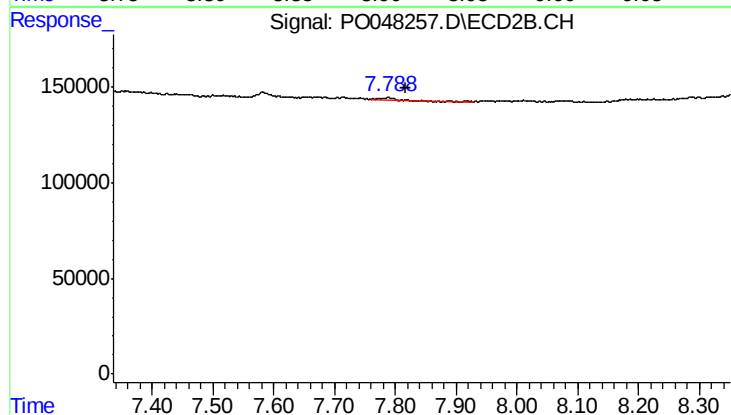
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 51428
Conc: 2.06 ng/ml



#43 AR-1268-3

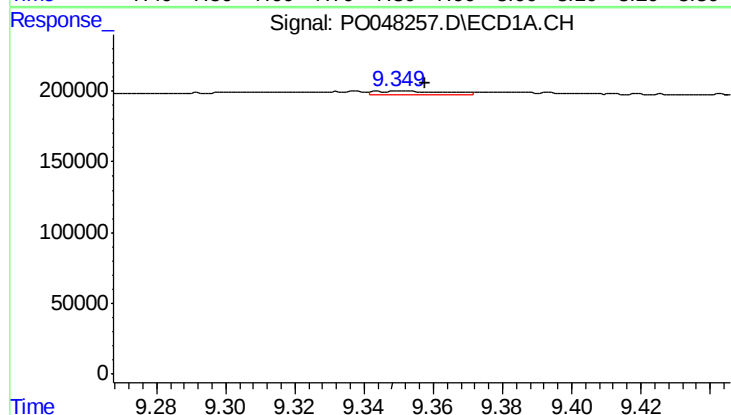
R.T.: 8.899 min
Delta R.T.: -0.038 min
Response: 57333
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



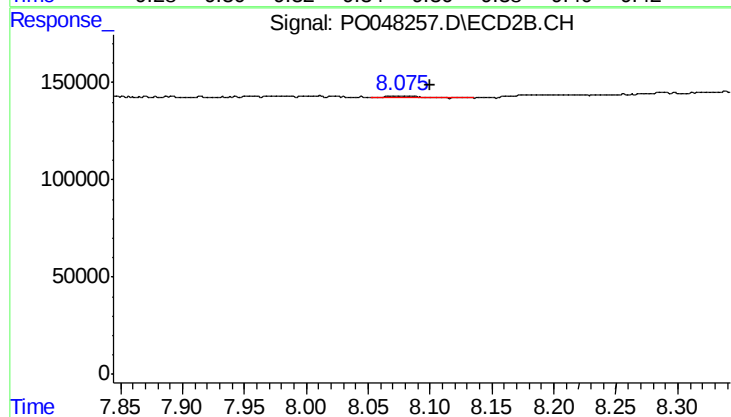
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.028 min
Response: 15296
Conc: 0.78 ng/ml



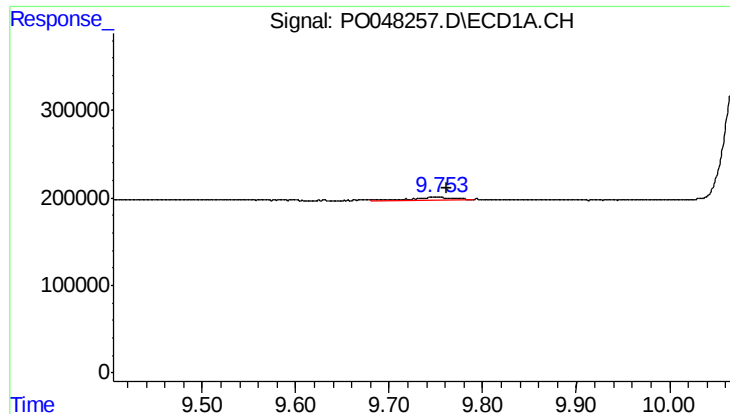
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: -0.007 min
Response: 39242
Conc: 4.92 ng/ml



#44 AR-1268-4

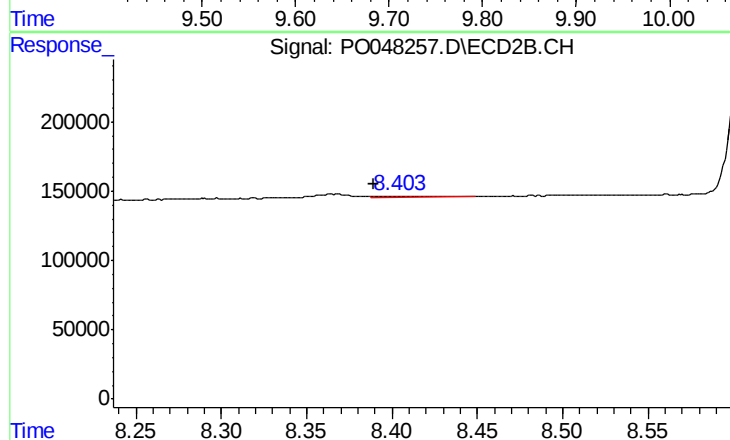
R.T.: 8.074 min
Delta R.T.: -0.026 min
Response: 18965
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.008 min
Response: 114532
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112151BL



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: 0.019 min
Response: 25161
Conc: 0.46 ng/ml