

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081718\
 Data File : P0048235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2018 19:06
 Operator : SM/SJ
 Sample : PB112149BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB112149BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:53:41 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...	4.390	3.632	4163851	5525186	20.624	22.486
2) SA Decachlor...	10.077	8.614	3249905	3240938	19.926	20.618
Target Compounds						
3) L1 AR-1016-1	5.261	4.472	5951	86217	1.246	15.081 #
4) L1 AR-1016-2	5.656	4.954	17464	62842	2.966	11.969 #
5) L1 AR-1016-3	5.737	4.954	7867	62842	1.586	14.312 #
6) L1 AR-1016-4	6.050	5.018	19870	22946	4.272	4.425
7) L1 AR-1016-5	6.164	5.218	7765	-2236	1.490	N.D. #
8) L2 AR-1221-1	4.667	0.000	2944	0	1.331	N.D. #
9) L2 AR-1221-2	4.695	3.932	71094	95306	43.477	52.537
10) L2 AR-1221-3	4.773	4.000	11775	11522	2.281	1.993
11) L3 AR-1232-1	5.090	4.388	26471	7211	12.309	3.066 #
12) L3 AR-1232-2	5.557	4.715	24283	82541	8.253	27.010 #
13) L3 AR-1232-3	5.585	4.715	30433	82541	7.084	17.875 #
14) L3 AR-1232-4	5.656	4.833	17464	11950	6.309	3.866 #
15) L3 AR-1232-5	5.737	4.954	7867	62842	3.523	35.113 #
16) L4 AR-1242-1	5.585	4.715	30433	82541	4.140	10.307 #
17) L4 AR-1242-2	5.656	4.954	17464	62842	3.773	15.254 #
18) L4 AR-1242-3	5.737	5.018	7867	22946	2.048	5.471 #
19) L4 AR-1242-4	6.050	5.218	19870	-2236	5.169	N.D. #
20) L4 AR-1242-5	6.164	5.358	7765	55481	1.814	14.330 #
21) L5 AR-1248-1	6.050	5.218	19870	-2236	3.178	N.D. #
22) L5 AR-1248-2	6.164	5.358	7765	55481	1.425	10.370 #
23) L5 AR-1248-3	6.408	5.531	7617	74249	1.082	7.462 #
24) L5 AR-1248-4	0.000	5.531	0	74249	N.D.	10.595 #
25) L5 AR-1248-5	6.628	6.034	10250	222955	1.448	46.783 #
26) L6 AR-1254-1	6.628	5.531	10250	74249	0.838	6.034 #
27) L6 AR-1254-2	6.926	5.617	14724	58278	1.974	5.598 #
28) L6 AR-1254-3	7.002	6.034	267943	222955	20.546	12.846 #
29) L6 AR-1254-4	7.274	6.285	119555	148928	12.267	13.745
30) L6 AR-1254-5	7.547	6.589	124929	98895	16.910	12.931
31) L7 AR-1260-1	7.151	6.173	57564	100624	6.139	9.106 #
32) L7 AR-1260-2	7.406	6.366	83804	209764	7.515	15.645 #
33) L7 AR-1260-3	7.691	6.700	101321	179583	7.875	12.353 #
34) L7 AR-1260-4	8.306	7.234	77428	123024	4.353	5.591 #
35) L7 AR-1260-5	8.634	7.582	36815	90748	3.224	5.817 #
36) L8 AR-1262-1	7.151	6.366	57564	209764	6.948	18.501 #
37) L8 AR-1262-2	7.406	6.524	83804	62977	8.647	5.581 #
38) L8 AR-1262-3	7.762	6.786	18604	14901	1.516	0.987 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081718\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2018 19:06
 Operator : SM/SJ
 Sample : PB112149BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

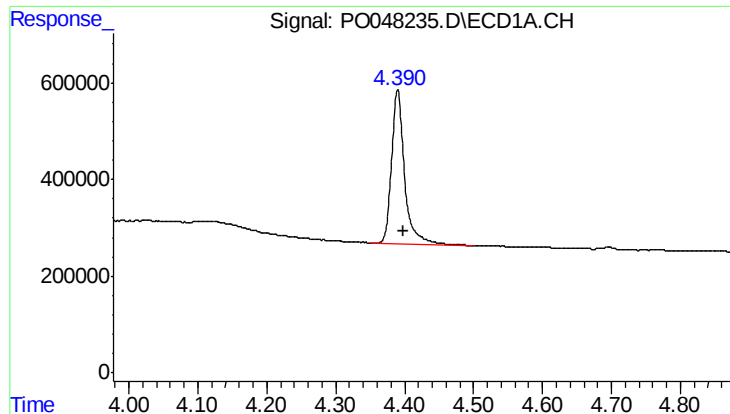
Instrument :
 ECD_O
 ClientSampleId :
 PB112149BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:53:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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Volume Inj. : 2 µl
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 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	7.984	7.032	82596	72746	7.014	5.524
40)	L8 AR-1262-5	8.306	7.234	77428	123024	3.604	4.763 #
41)	L9 AR-1268-1	8.634	7.519	36815	34914	1.586	1.343
42)	L9 AR-1268-2	8.704	7.582	9080	90748	0.424	3.643 #
43)	L9 AR-1268-3	8.933	7.790	49602	44579	2.748	2.259
44)	L9 AR-1268-4	9.378	8.078	9203	25011	1.154	2.982 #
45)	L9 AR-1268-5	9.750	8.402	31565	34175	0.579	0.626

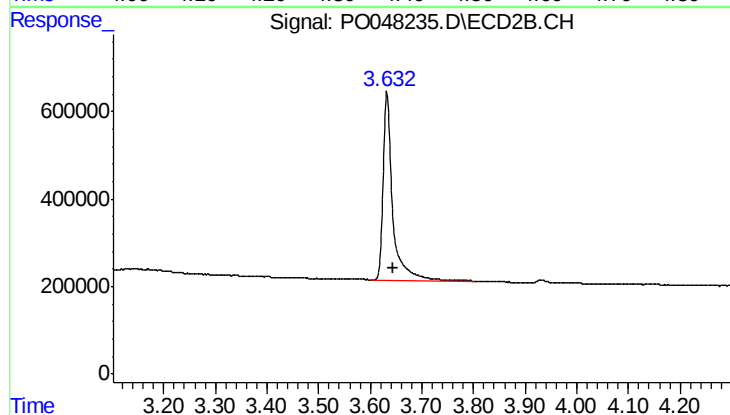
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

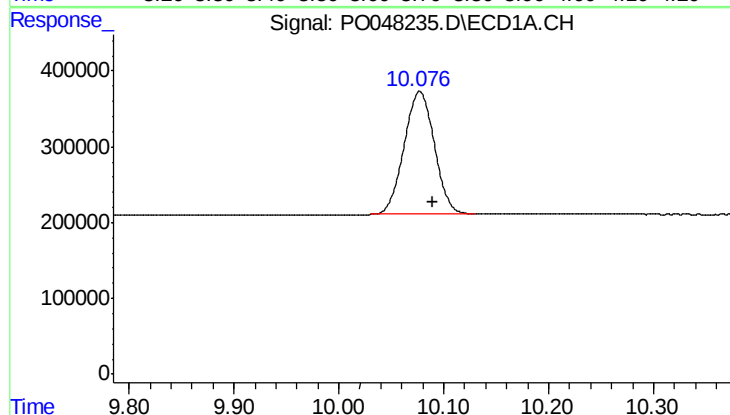
R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 4163851
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



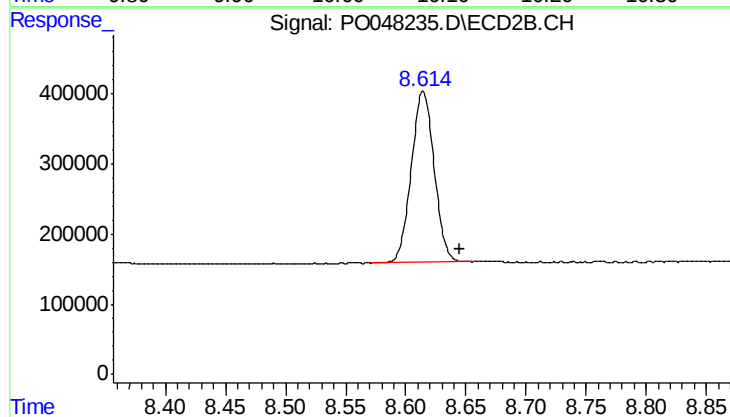
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.013 min
Response: 5525186
Conc: 22.49 ng/ml



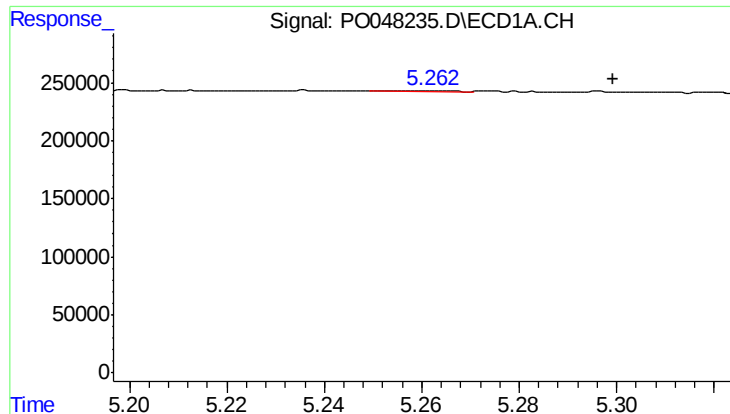
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.013 min
Response: 3249905
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

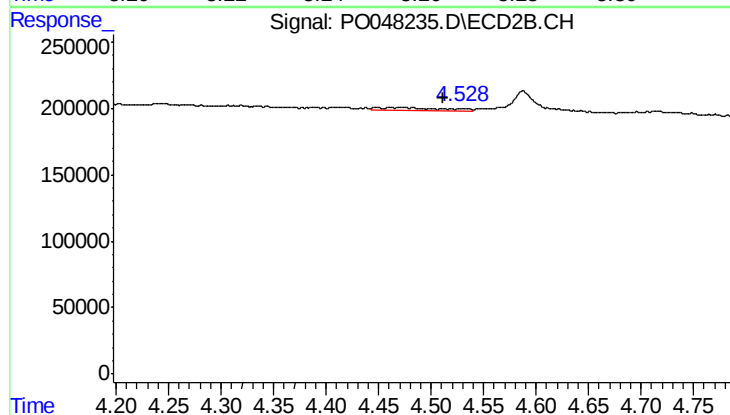
R.T.: 8.614 min
Delta R.T.: -0.030 min
Response: 3240938
Conc: 20.62 ng/ml



#3 AR-1016-1

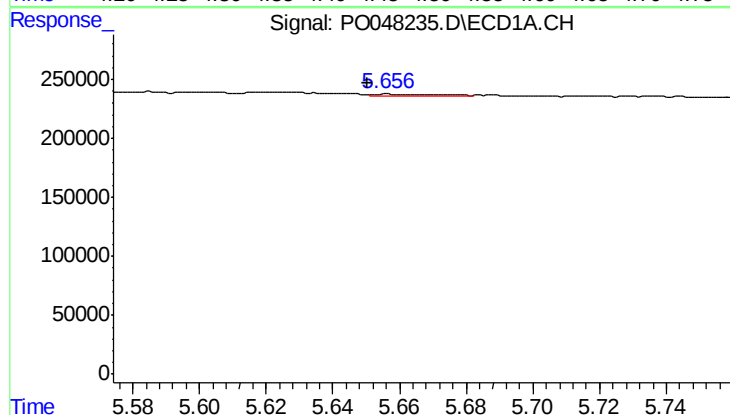
R.T.: 5.261 min
Delta R.T.: -0.038 min
Response: 5951
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



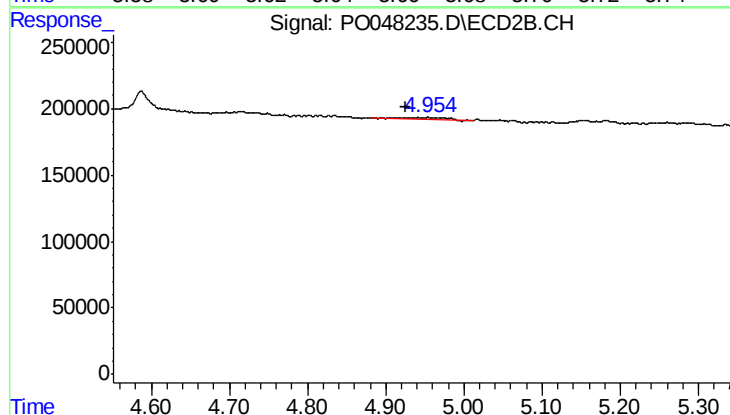
#3 AR-1016-1

R.T.: 4.472 min
Delta R.T.: -0.039 min
Response: 86217
Conc: 15.08 ng/ml



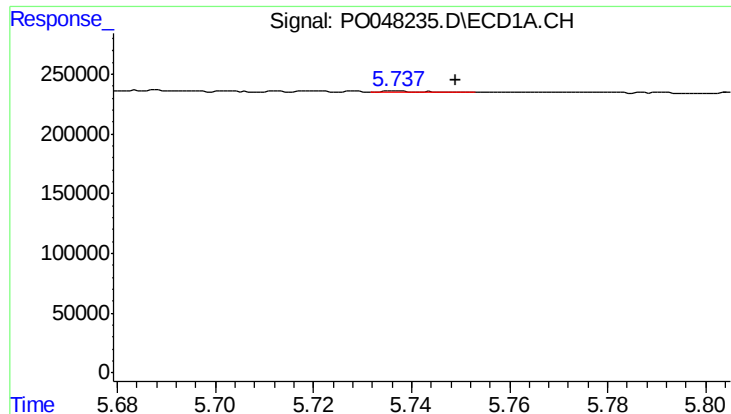
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 17464
Conc: 2.97 ng/ml



#4 AR-1016-2

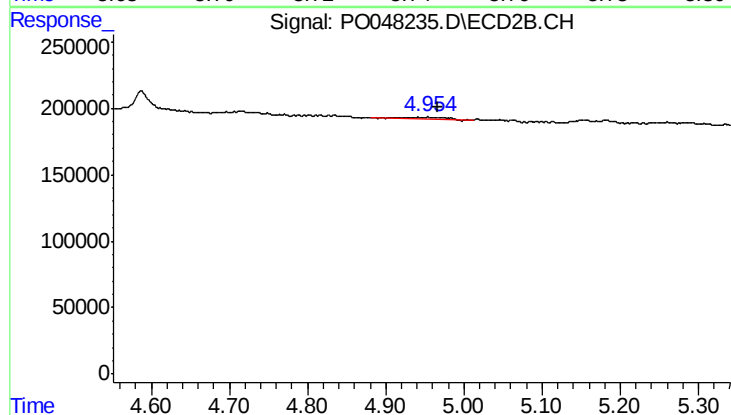
R.T.: 4.954 min
Delta R.T.: 0.028 min
Response: 62842
Conc: 11.97 ng/ml



#5 AR-1016-3

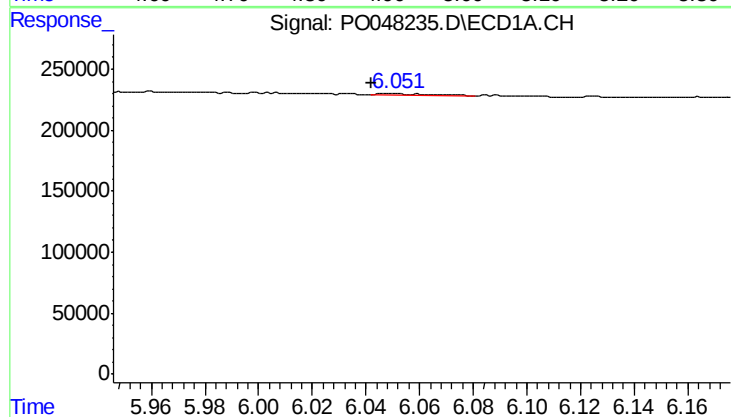
R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 7867
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



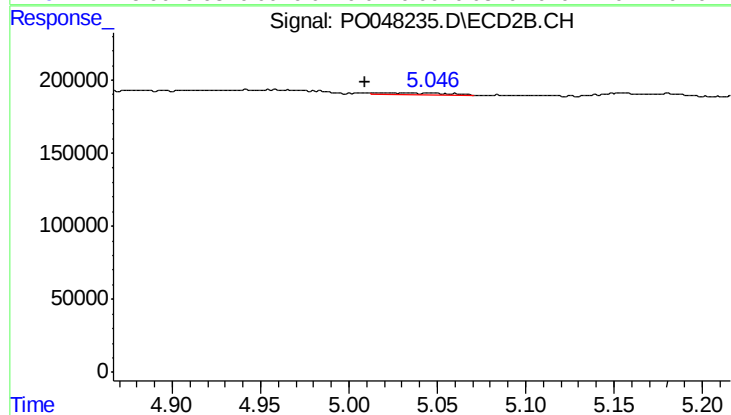
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 62842
Conc: 14.31 ng/ml



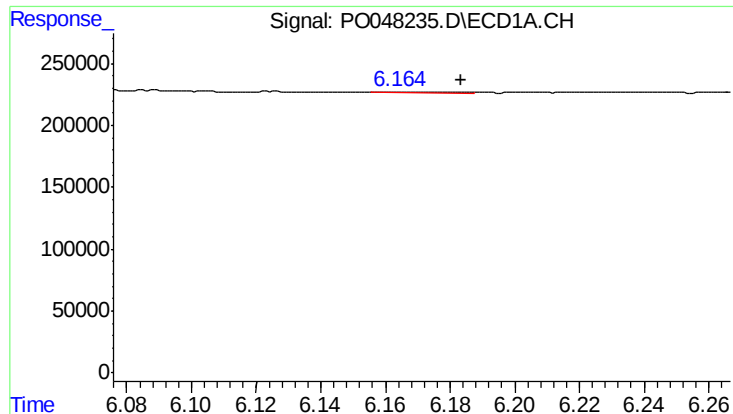
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 19870
Conc: 4.27 ng/ml



#6 AR-1016-4

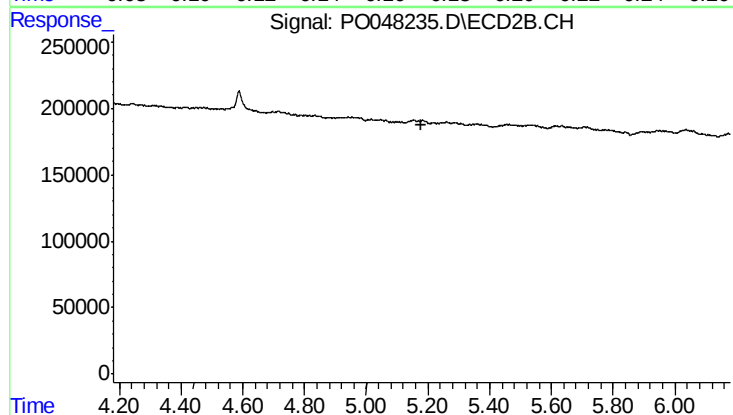
R.T.: 5.018 min
Delta R.T.: 0.009 min
Response: 22946
Conc: 4.43 ng/ml



#7 AR-1016-5

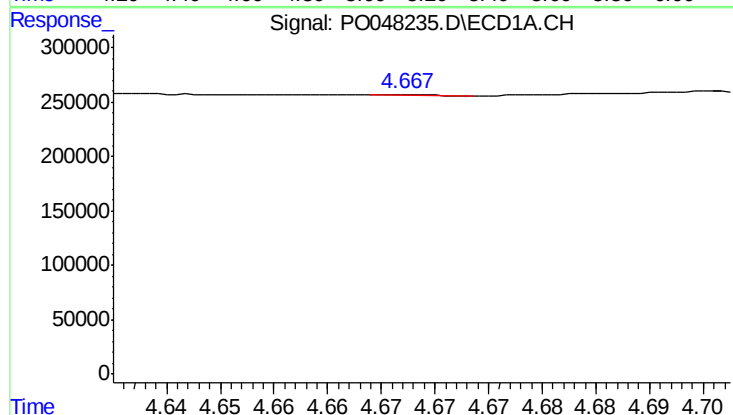
R.T.: 6.164 min
Delta R.T.: -0.020 min
Response: 7765
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



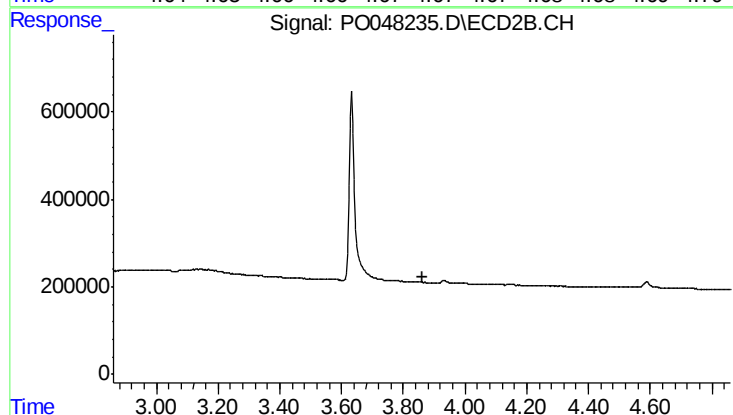
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.038 min
Response: -2236
Conc: N.D.



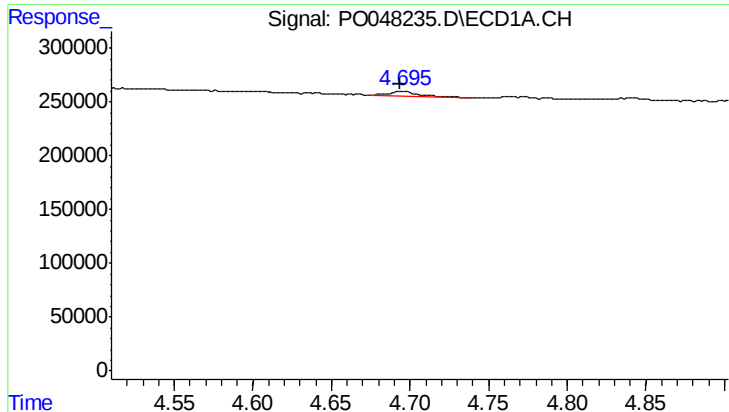
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: 0.059 min
Response: 2944
Conc: 1.33 ng/ml



#8 AR-1221-1

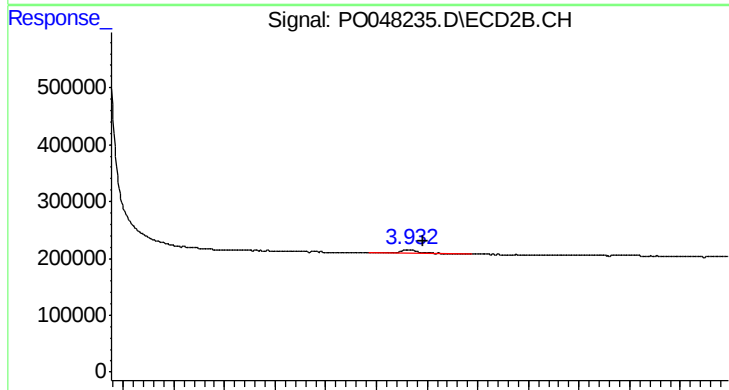
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

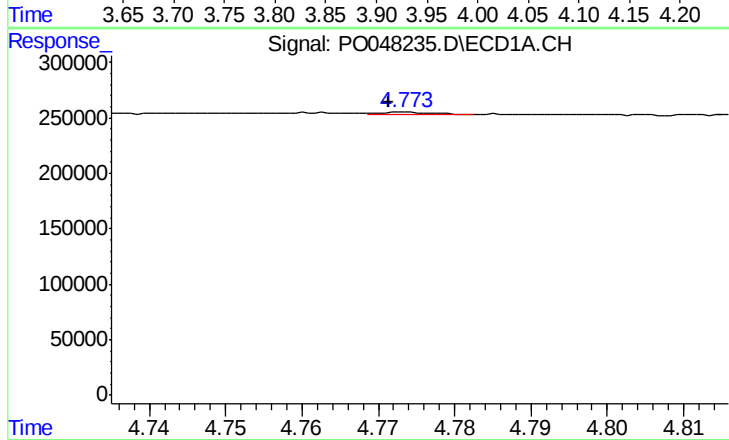
R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 71094
Conc: 43.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



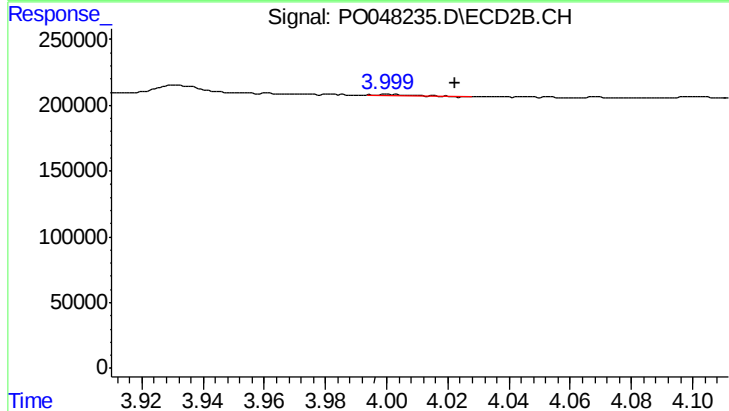
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.014 min
Response: 95306
Conc: 52.54 ng/ml



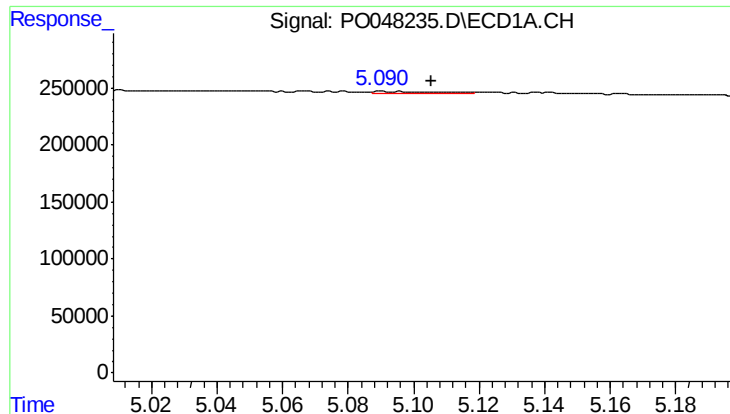
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 11775
Conc: 2.28 ng/ml



#10 AR-1221-3

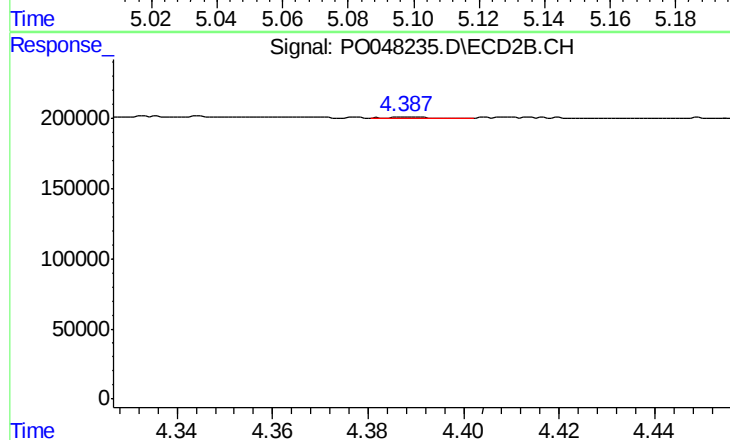
R.T.: 4.000 min
Delta R.T.: -0.023 min
Response: 11522
Conc: 1.99 ng/ml



#11 AR-1232-1

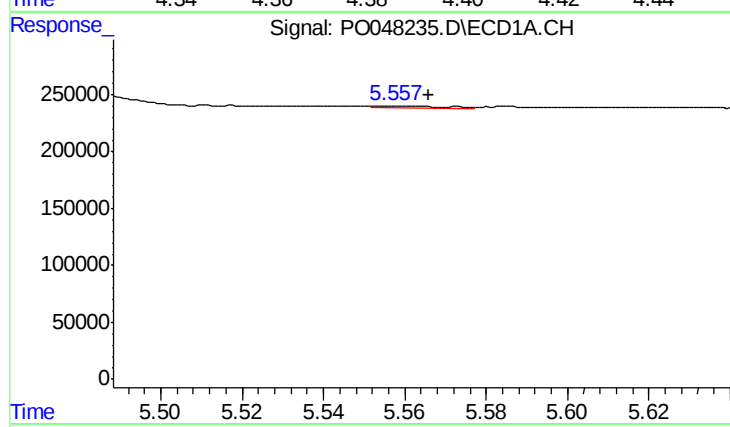
R.T.: 5.090 min
Delta R.T.: -0.015 min
Response: 26471
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



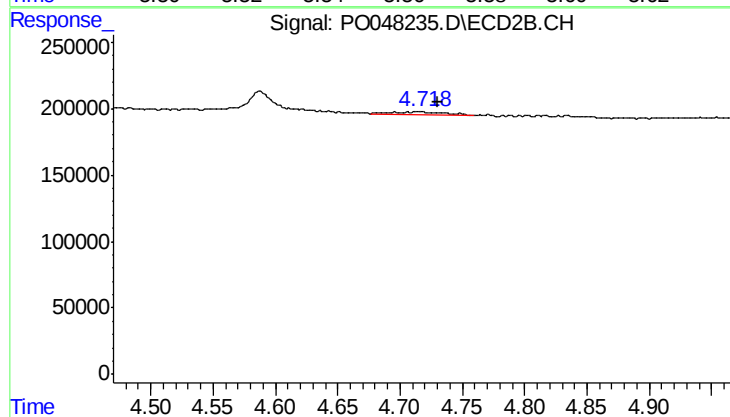
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: 0.068 min
Response: 7211
Conc: 3.07 ng/ml



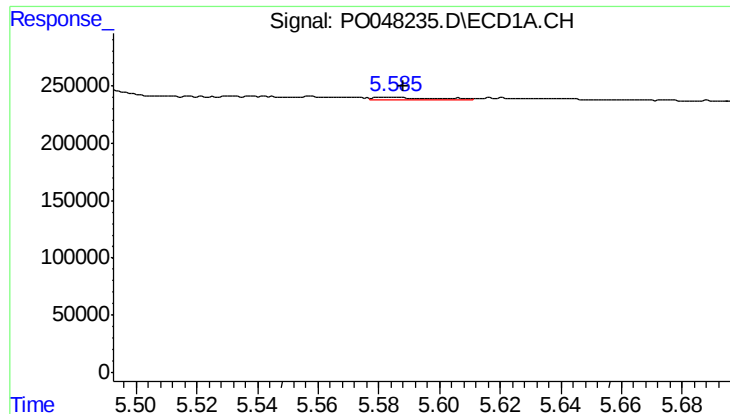
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 24283
Conc: 8.25 ng/ml



#12 AR-1232-2

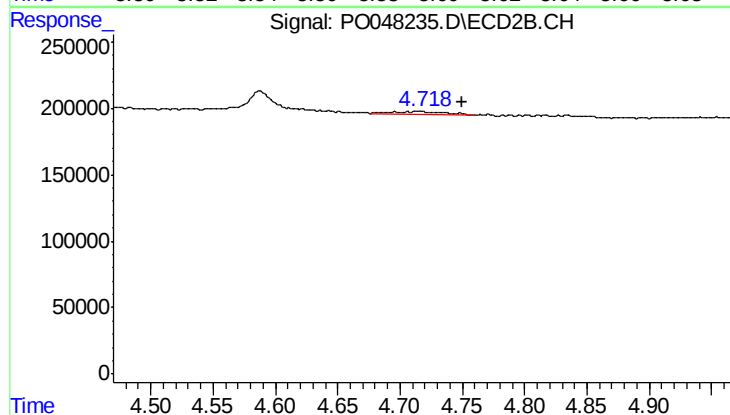
R.T.: 4.715 min
Delta R.T.: -0.015 min
Response: 82541
Conc: 27.01 ng/ml



#13 AR-1232-3

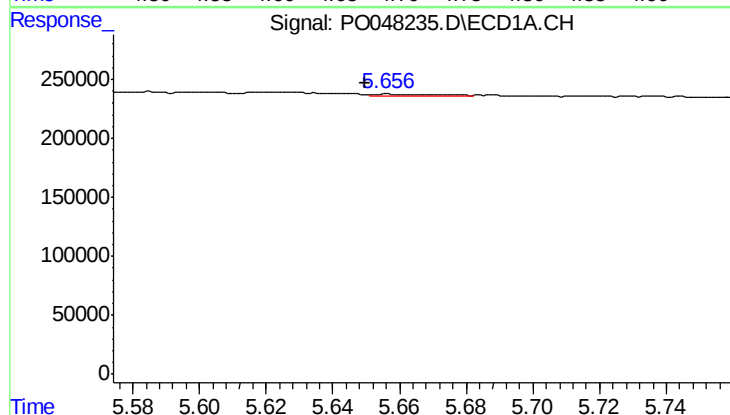
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 30433
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



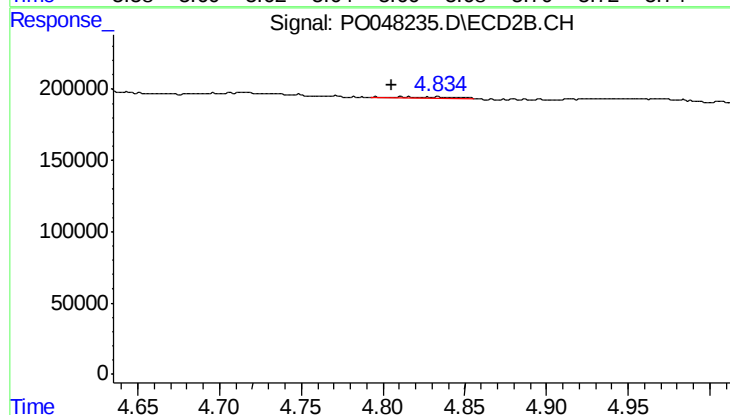
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: -0.034 min
Response: 82541
Conc: 17.87 ng/ml



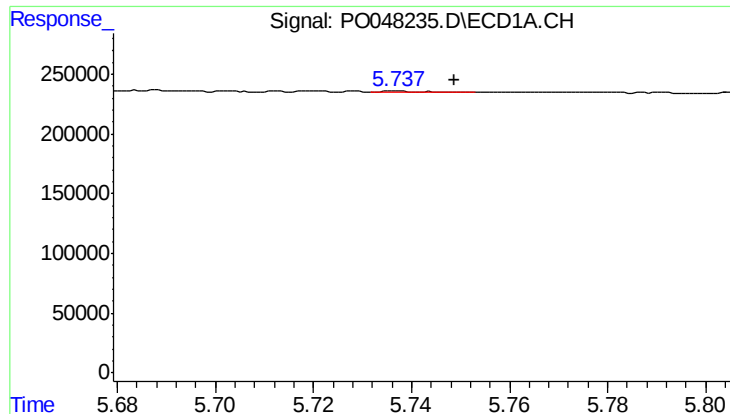
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 17464
Conc: 6.31 ng/ml



#14 AR-1232-4

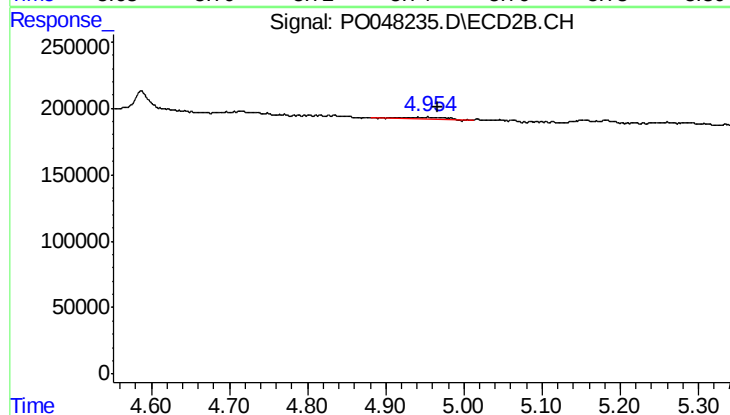
R.T.: 4.833 min
Delta R.T.: 0.028 min
Response: 11950
Conc: 3.87 ng/ml



#15 AR-1232-5

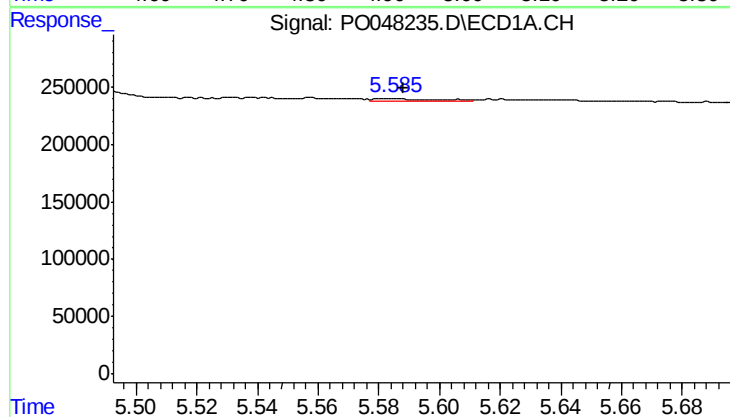
R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 7867
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



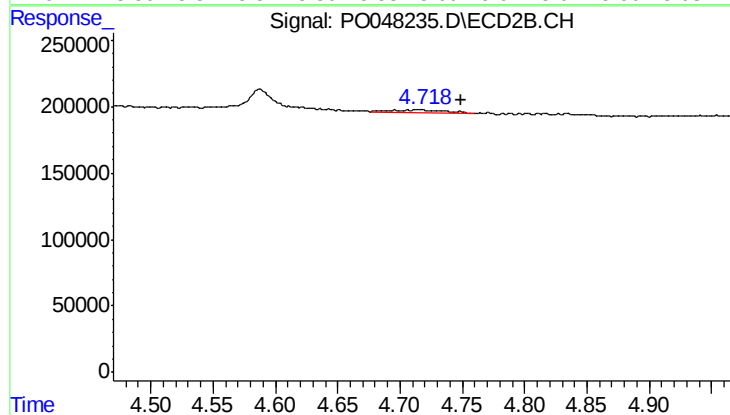
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 62842
Conc: 35.11 ng/ml



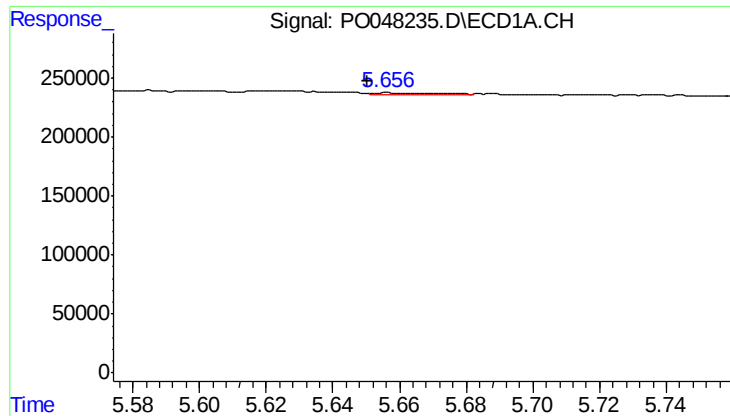
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 30433
Conc: 4.14 ng/ml



#16 AR-1242-1

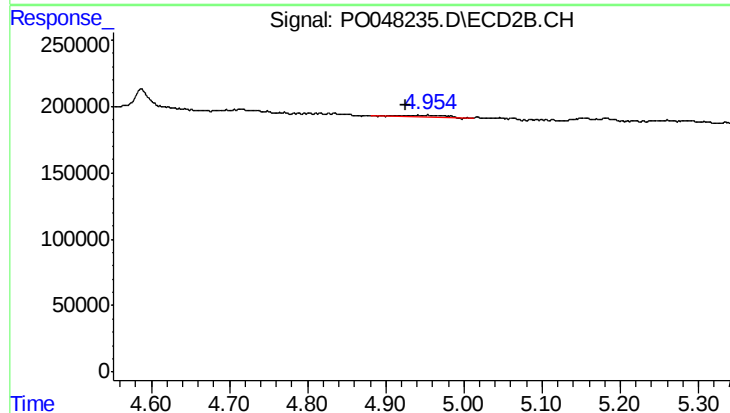
R.T.: 4.715 min
Delta R.T.: -0.034 min
Response: 82541
Conc: 10.31 ng/ml



#17 AR-1242-2

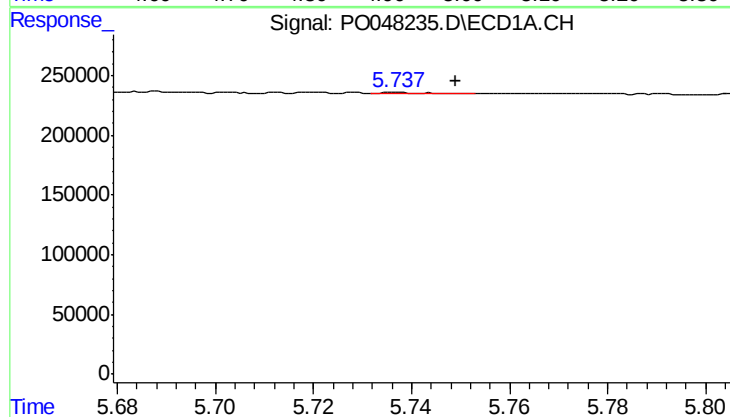
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 17464
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



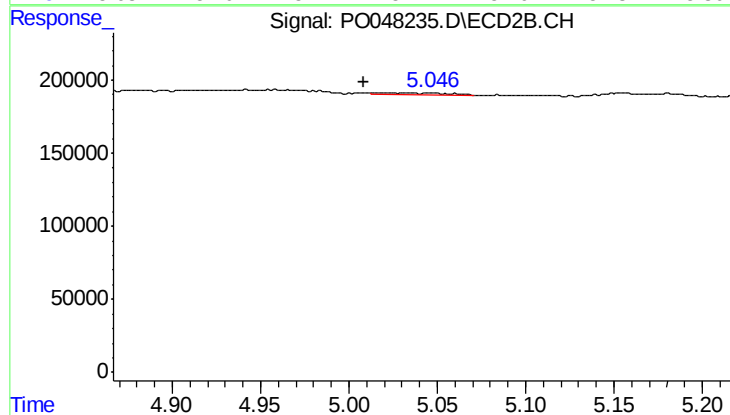
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.028 min
Response: 62842
Conc: 15.25 ng/ml



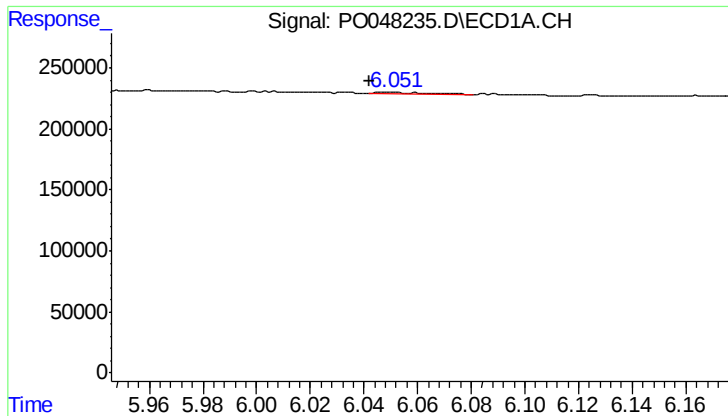
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 7867
Conc: 2.05 ng/ml



#18 AR-1242-3

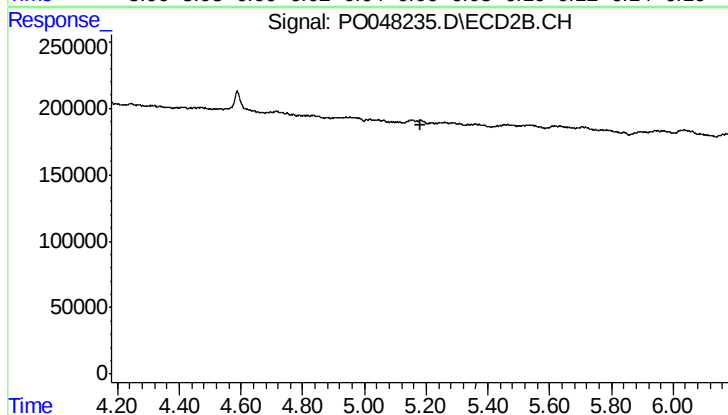
R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 22946
Conc: 5.47 ng/ml



#19 AR-1242-4

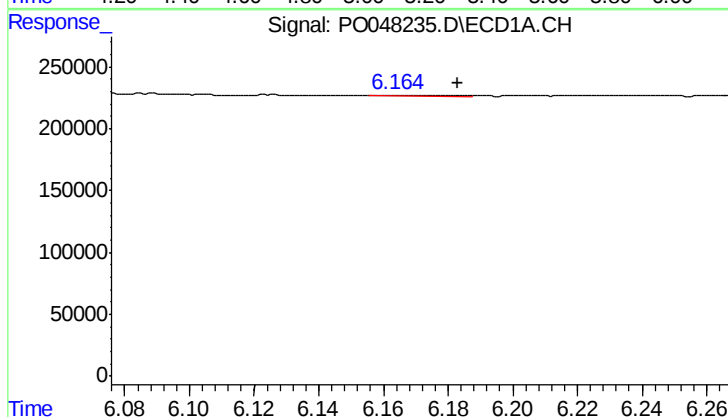
R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 19870
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



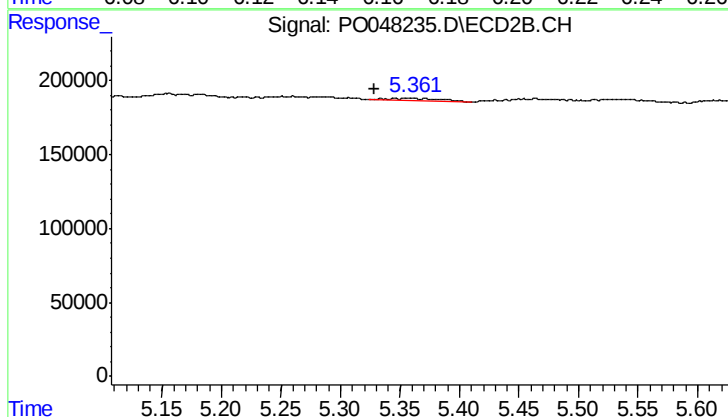
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: 0.038 min
Response: -2236
Conc: N.D.



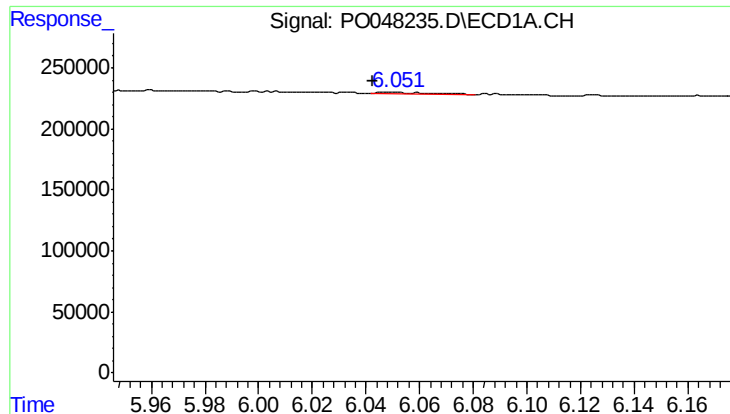
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.019 min
Response: 7765
Conc: 1.81 ng/ml



#20 AR-1242-5

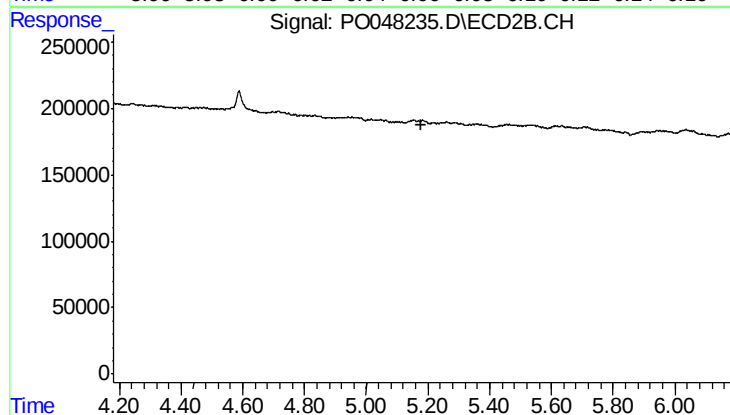
R.T.: 5.358 min
Delta R.T.: 0.029 min
Response: 55481
Conc: 14.33 ng/ml



#21 AR-1248-1

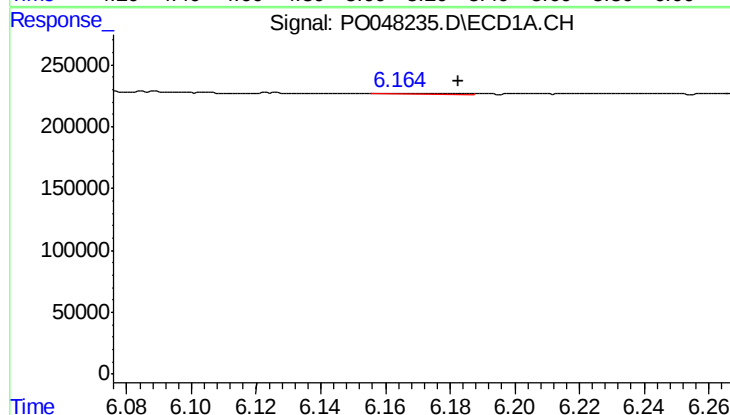
R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 19870
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



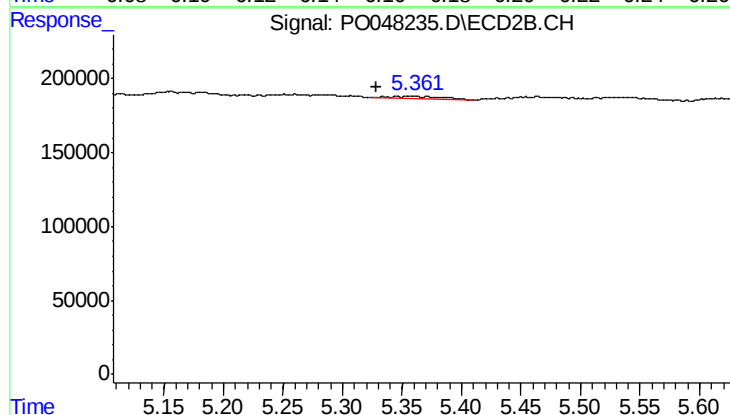
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.037 min
Response: -2236
Conc: N.D.



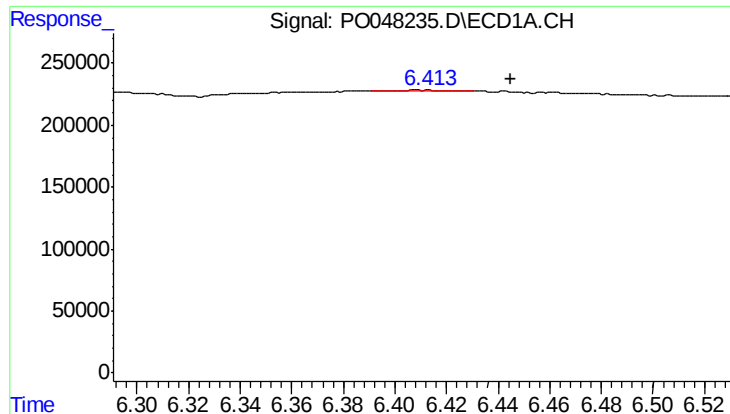
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.019 min
Response: 7765
Conc: 1.43 ng/ml



#22 AR-1248-2

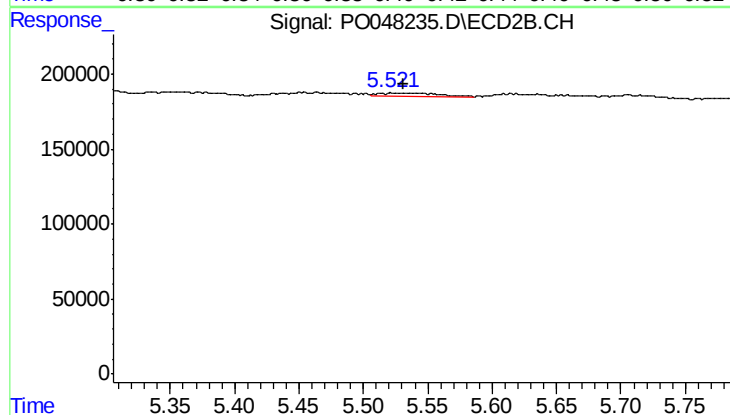
R.T.: 5.358 min
Delta R.T.: 0.030 min
Response: 55481
Conc: 10.37 ng/ml



#23 AR-1248-3

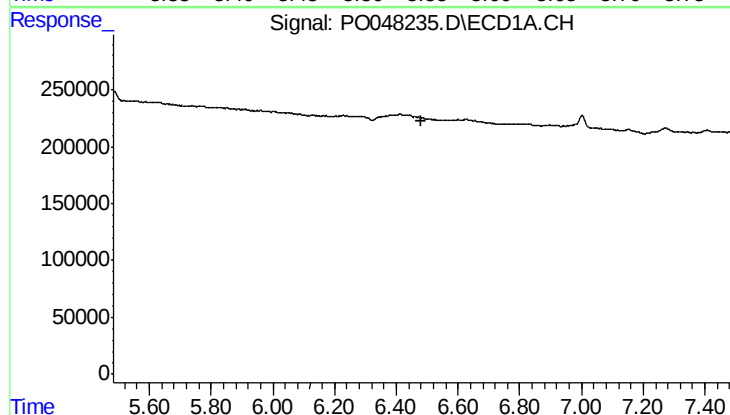
R.T.: 6.408 min
Delta R.T.: -0.037 min
Response: 7617
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



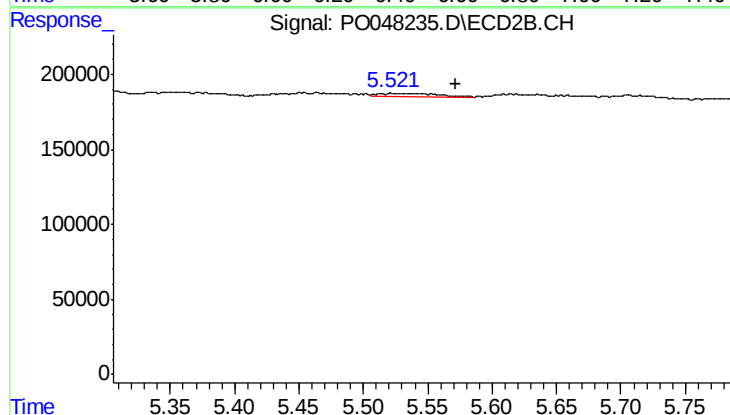
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 74249
Conc: 7.46 ng/ml



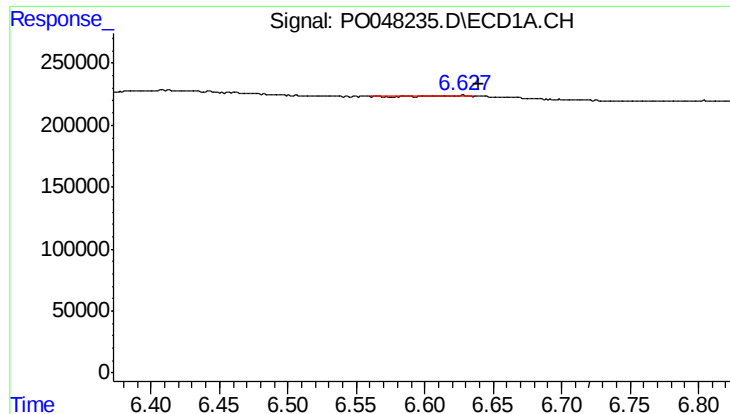
#24 AR-1248-4

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



#24 AR-1248-4

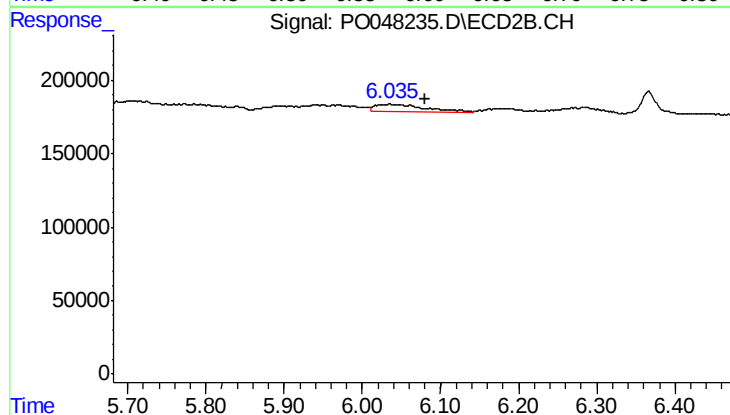
R.T.: 5.531 min
Delta R.T.: -0.041 min
Response: 74249
Conc: 10.59 ng/ml



#25 AR-1248-5

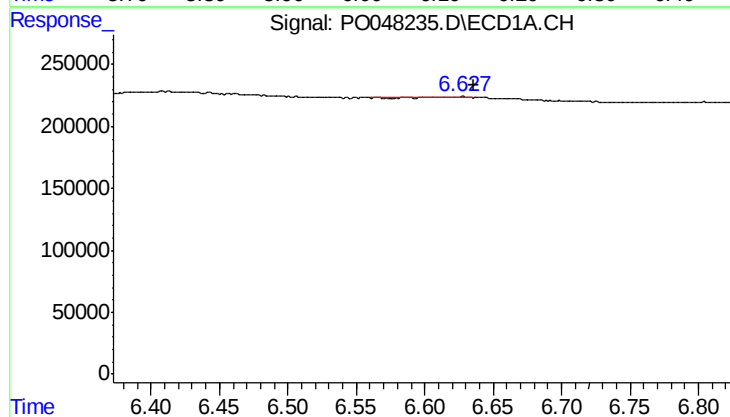
R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 10250
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



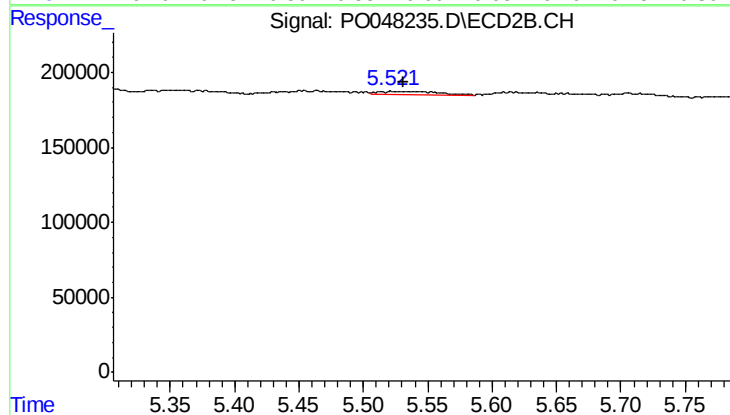
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.047 min
Response: 222955
Conc: 46.78 ng/ml



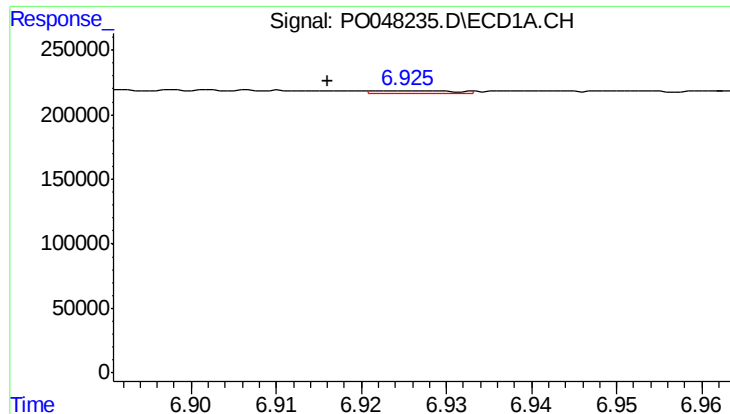
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 10250
Conc: 0.84 ng/ml



#26 AR-1254-1

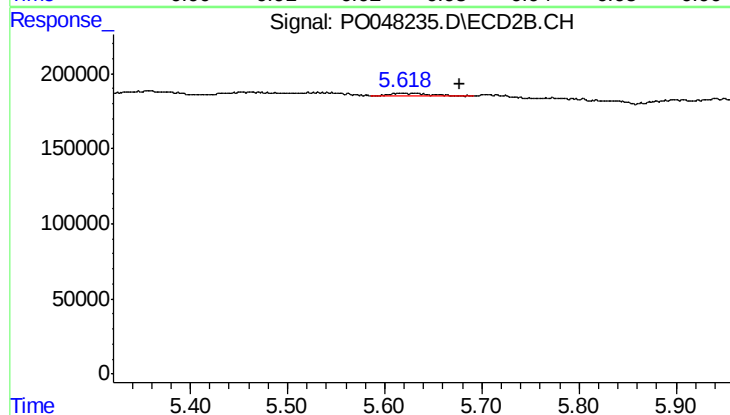
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 74249
Conc: 6.03 ng/ml



#27 AR-1254-2

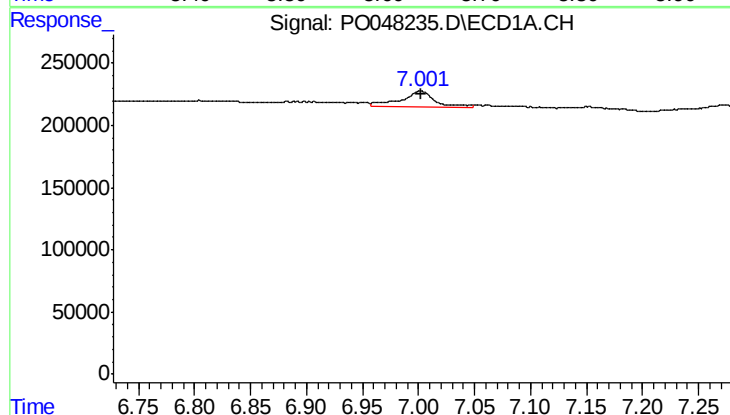
R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 14724
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



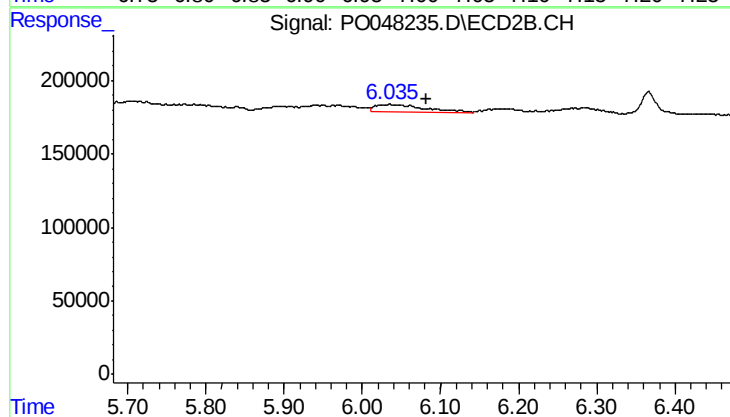
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.060 min
Response: 58278
Conc: 5.60 ng/ml



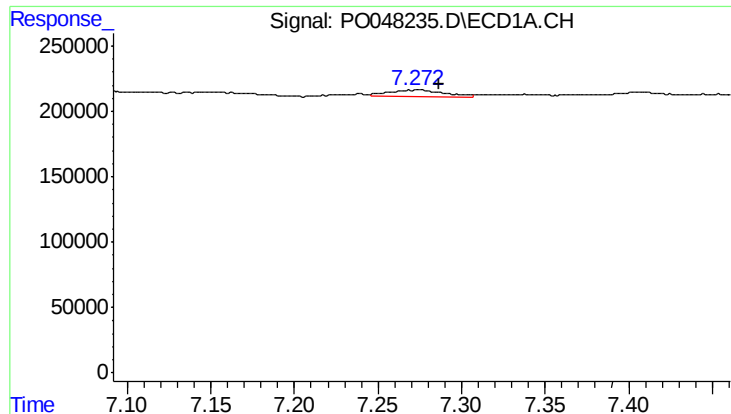
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 267943
Conc: 20.55 ng/ml



#28 AR-1254-3

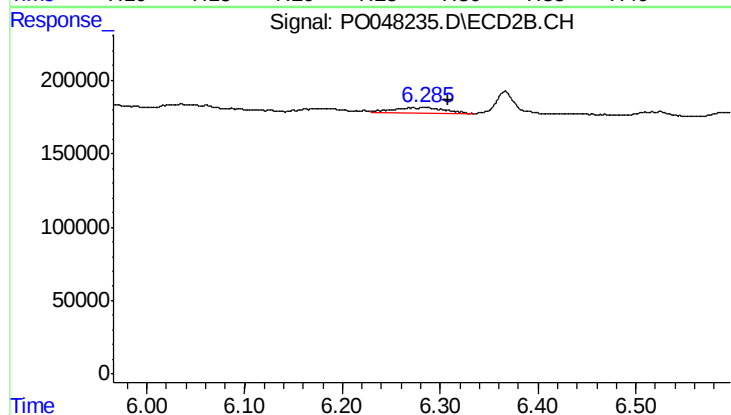
R.T.: 6.034 min
Delta R.T.: -0.048 min
Response: 222955
Conc: 12.85 ng/ml



#29 AR-1254-4

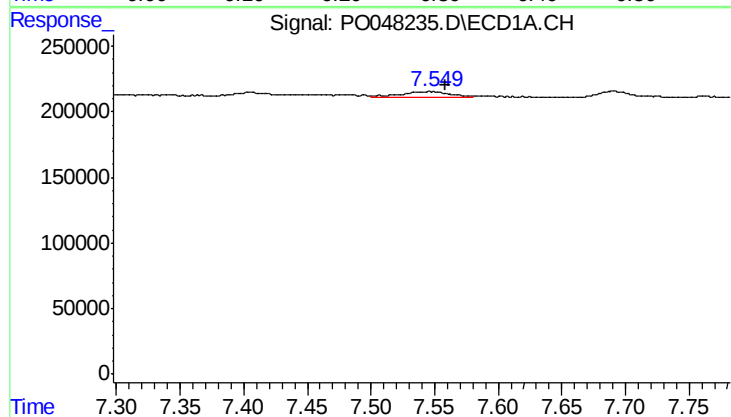
R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 119555
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



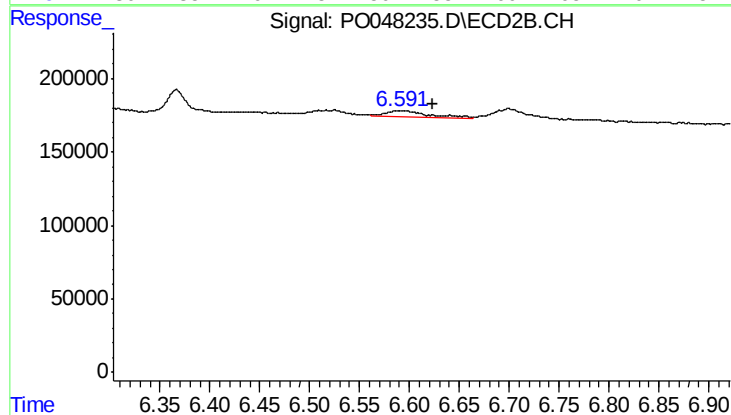
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.023 min
Response: 148928
Conc: 13.74 ng/ml



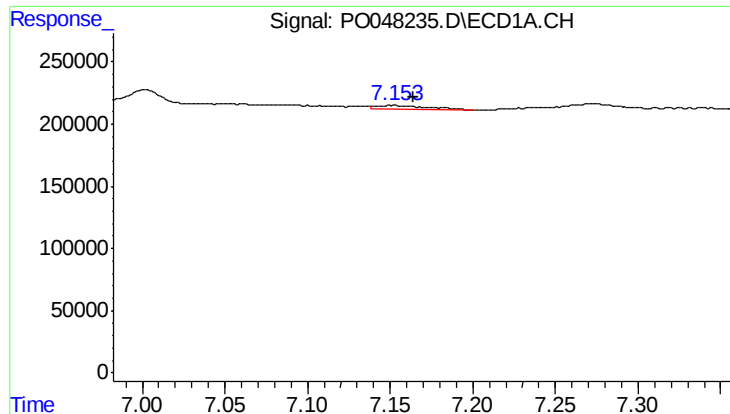
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 124929
Conc: 16.91 ng/ml



#30 AR-1254-5

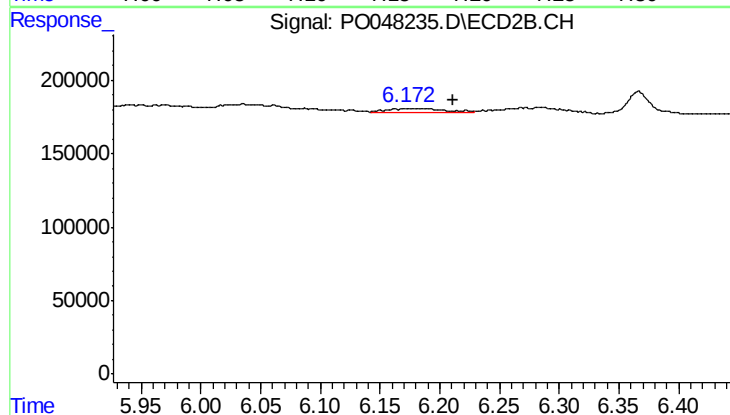
R.T.: 6.589 min
Delta R.T.: -0.034 min
Response: 98895
Conc: 12.93 ng/ml



#31 AR-1260-1

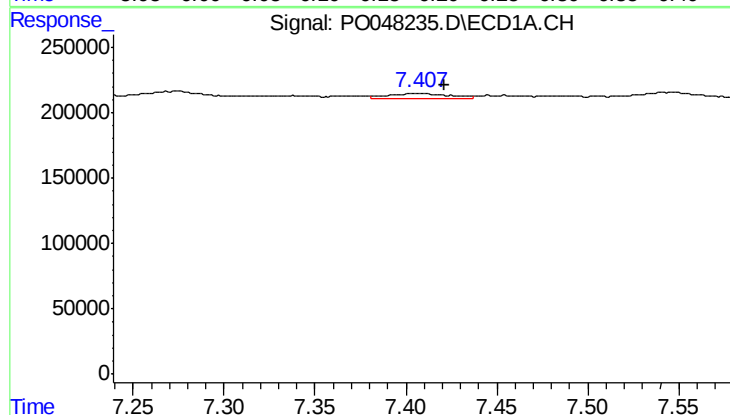
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 57564
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



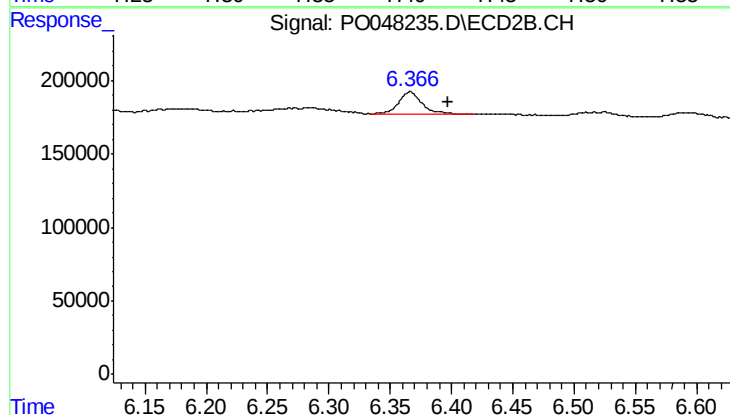
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.038 min
Response: 100624
Conc: 9.11 ng/ml



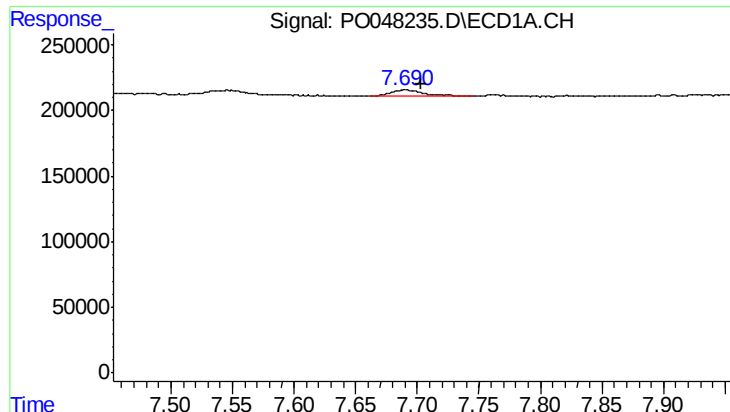
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: -0.015 min
Response: 83804
Conc: 7.52 ng/ml



#32 AR-1260-2

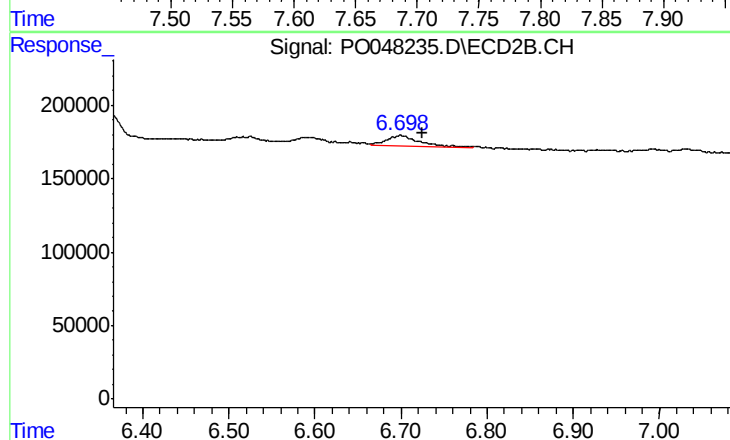
R.T.: 6.366 min
Delta R.T.: -0.031 min
Response: 209764
Conc: 15.64 ng/ml



#33 AR-1260-3

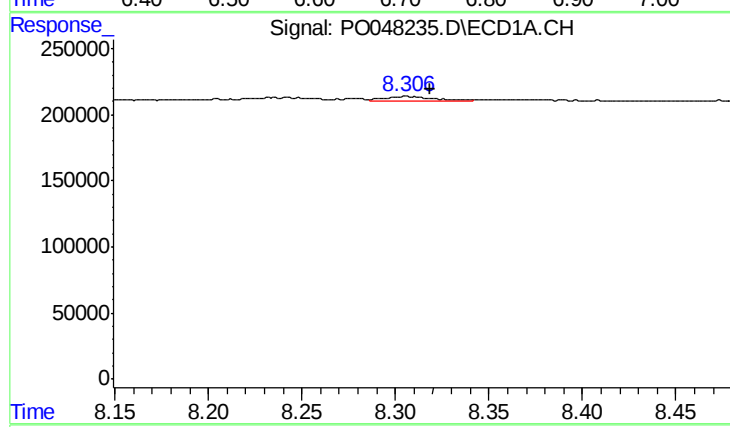
R.T.: 7.691 min
Delta R.T.: -0.013 min
Response: 101321
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



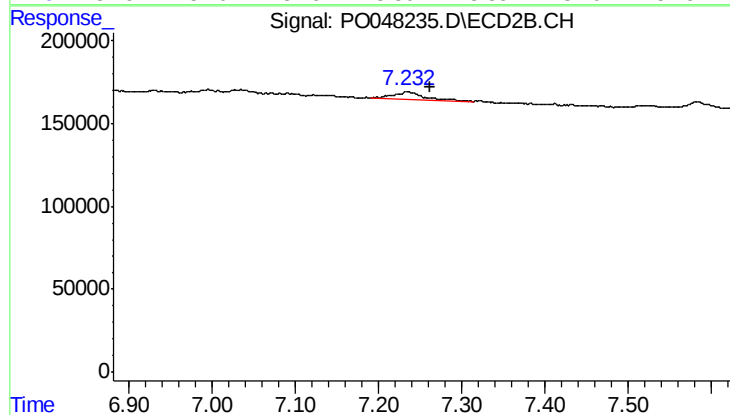
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.025 min
Response: 179583
Conc: 12.35 ng/ml



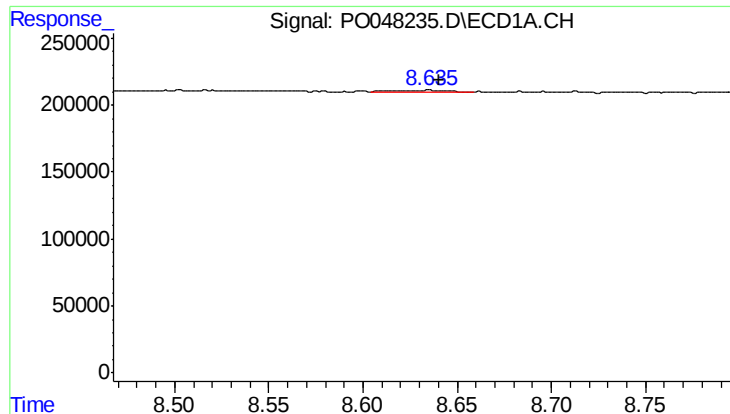
#34 AR-1260-4

R.T.: 8.306 min
Delta R.T.: -0.013 min
Response: 77428
Conc: 4.35 ng/ml



#34 AR-1260-4

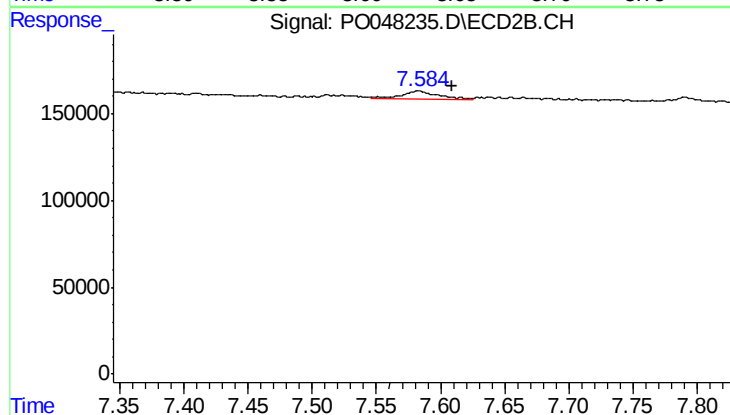
R.T.: 7.234 min
Delta R.T.: -0.028 min
Response: 123024
Conc: 5.59 ng/ml



#35 AR-1260-5

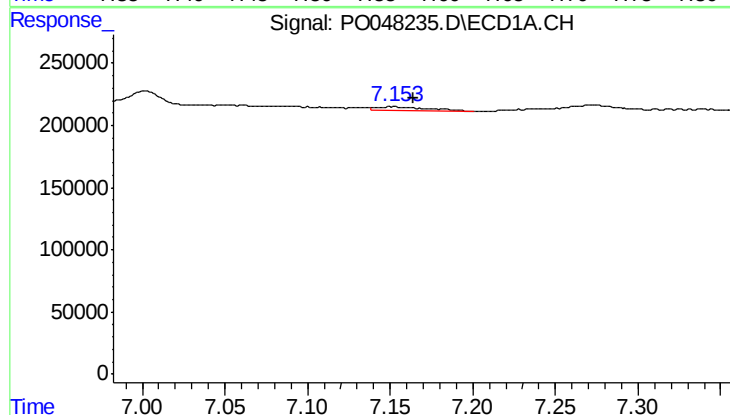
R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 36815
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



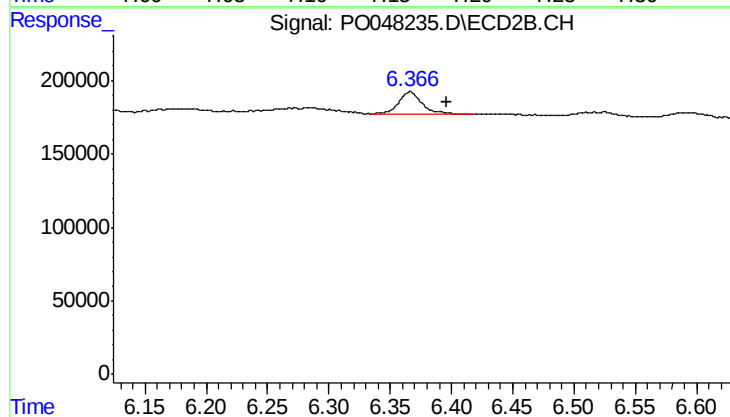
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: -0.027 min
Response: 90748
Conc: 5.82 ng/ml



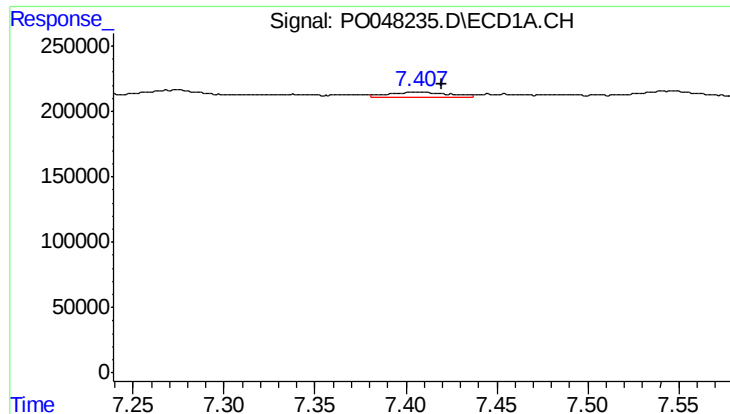
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 57564
Conc: 6.95 ng/ml



#36 AR-1262-1

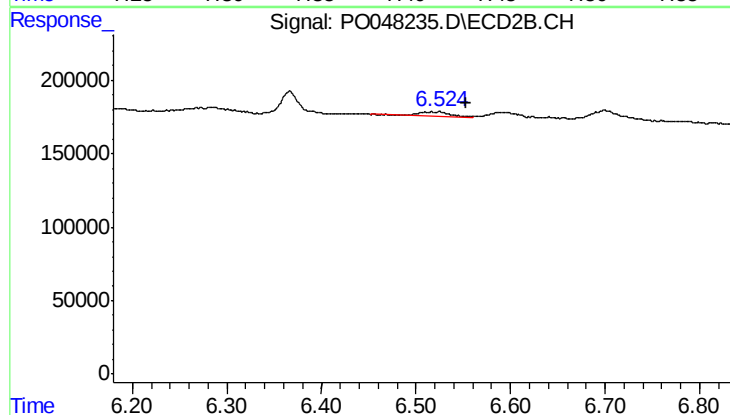
R.T.: 6.366 min
Delta R.T.: -0.030 min
Response: 209764
Conc: 18.50 ng/ml



#37 AR-1262-2

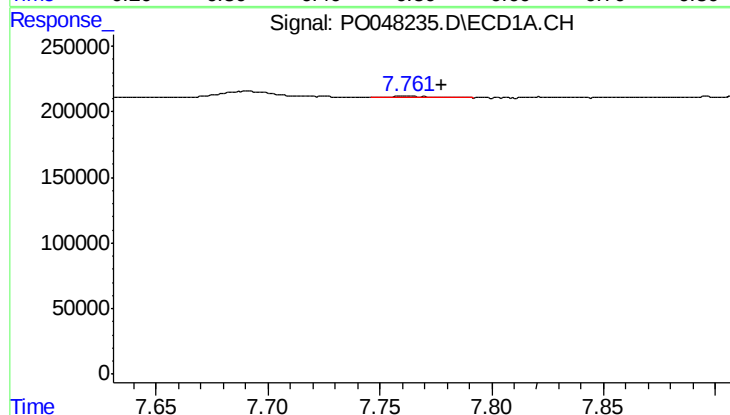
R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 83804
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



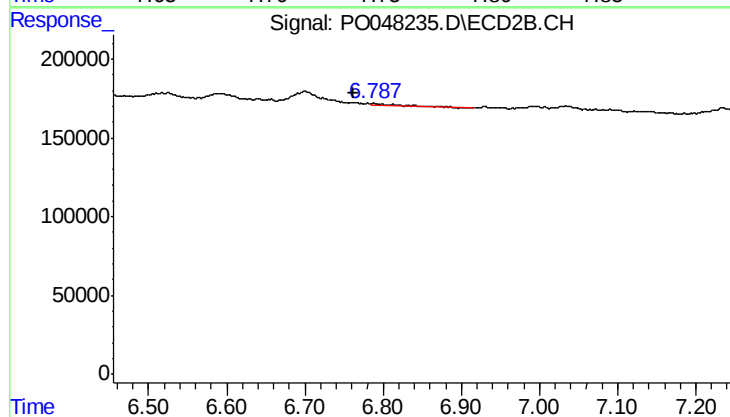
#37 AR-1262-2

R.T.: 6.524 min
Delta R.T.: -0.029 min
Response: 62977
Conc: 5.58 ng/ml



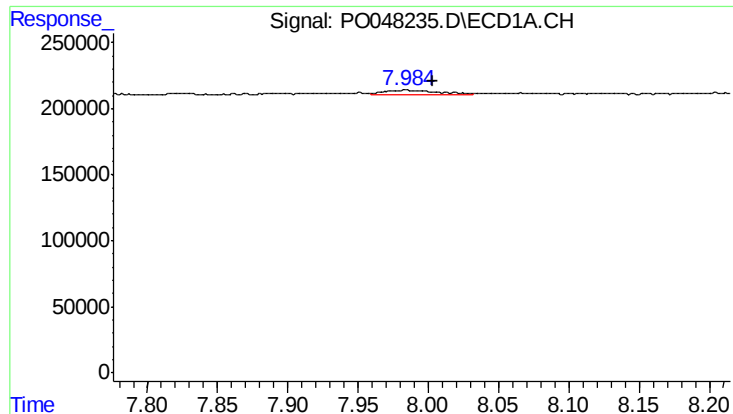
#38 AR-1262-3

R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 18604
Conc: 1.52 ng/ml



#38 AR-1262-3

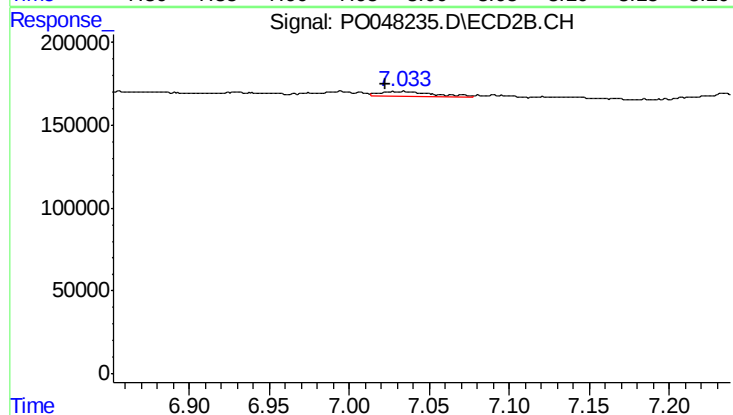
R.T.: 6.786 min
Delta R.T.: 0.024 min
Response: 14901
Conc: 0.99 ng/ml



#39 AR-1262-4

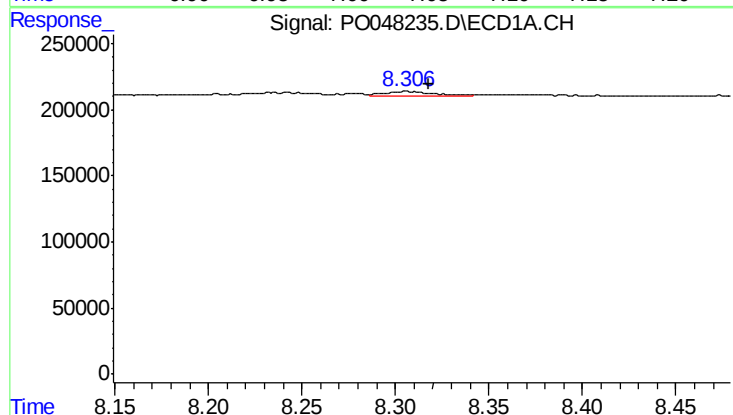
R.T.: 7.984 min
Delta R.T.: -0.019 min
Response: 82596
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



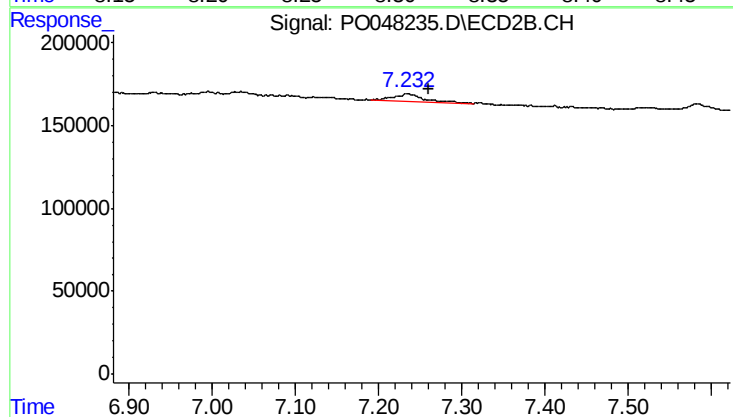
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: 0.010 min
Response: 72746
Conc: 5.52 ng/ml



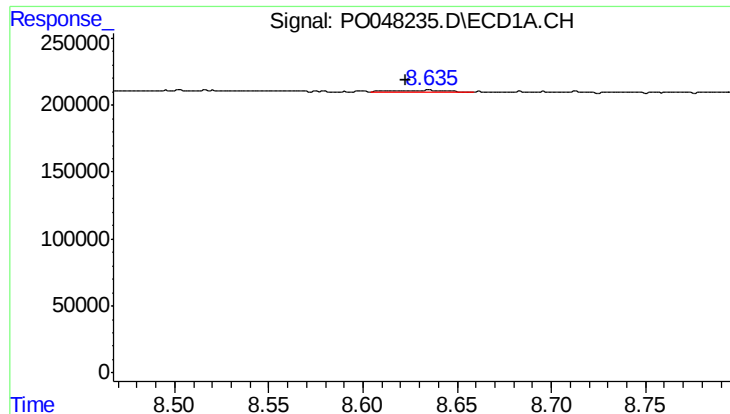
#40 AR-1262-5

R.T.: 8.306 min
Delta R.T.: -0.012 min
Response: 77428
Conc: 3.60 ng/ml



#40 AR-1262-5

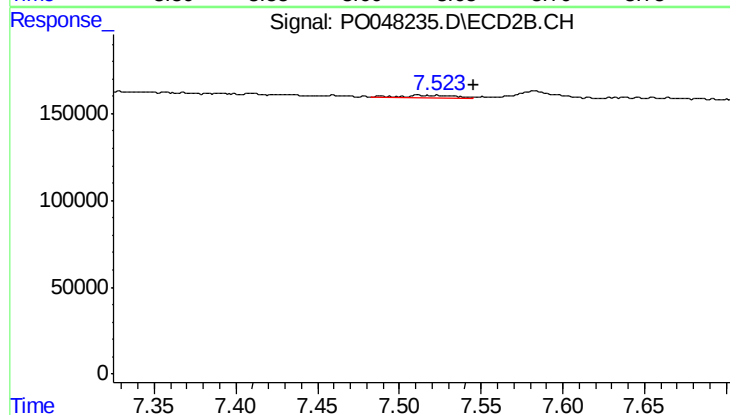
R.T.: 7.234 min
Delta R.T.: -0.027 min
Response: 123024
Conc: 4.76 ng/ml



#41 AR-1268-1

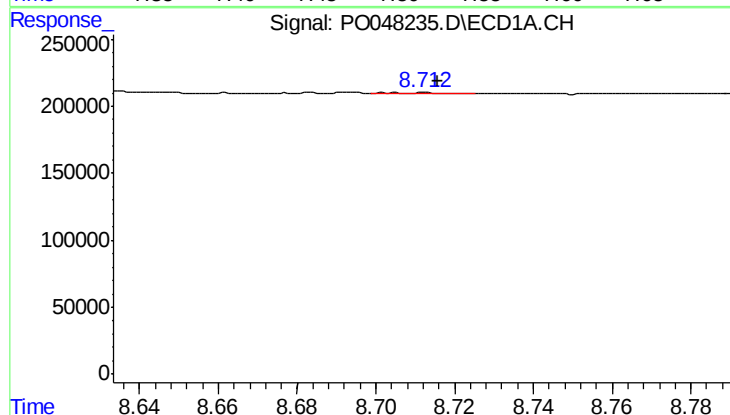
R.T.: 8.634 min
Delta R.T.: 0.011 min
Response: 36815
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



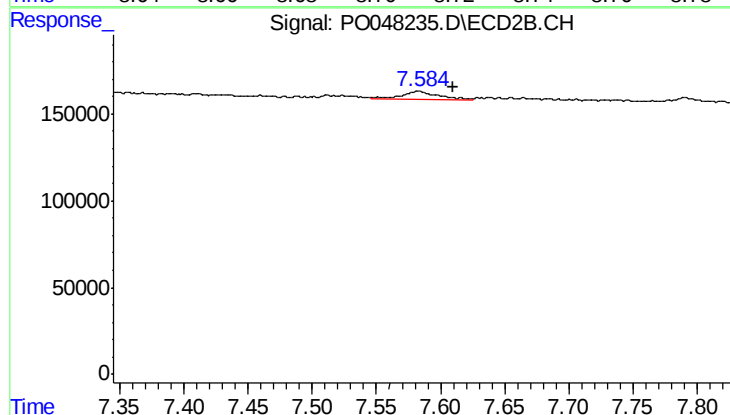
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.027 min
Response: 34914
Conc: 1.34 ng/ml



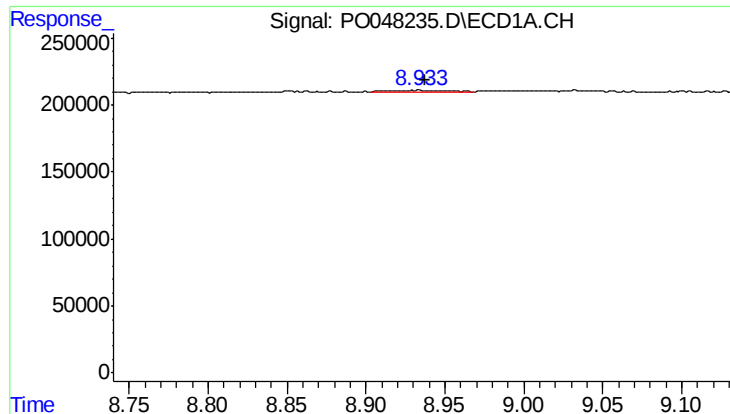
#42 AR-1268-2

R.T.: 8.704 min
Delta R.T.: -0.012 min
Response: 9080
Conc: 0.42 ng/ml



#42 AR-1268-2

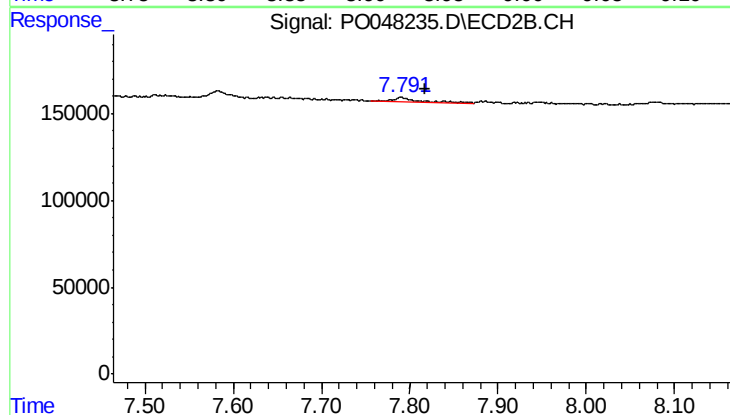
R.T.: 7.582 min
Delta R.T.: -0.027 min
Response: 90748
Conc: 3.64 ng/ml



#43 AR-1268-3

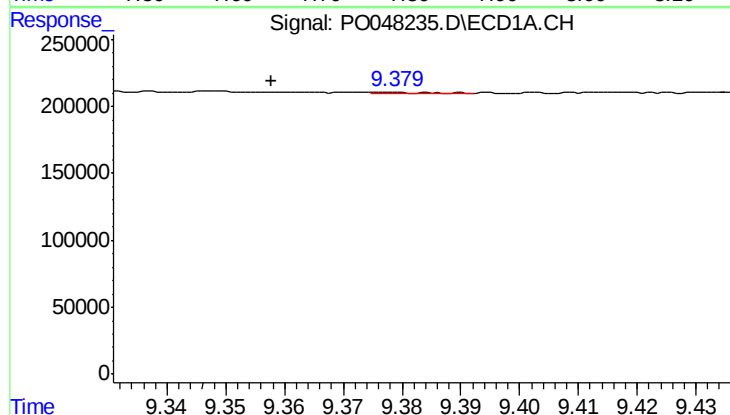
R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 49602
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



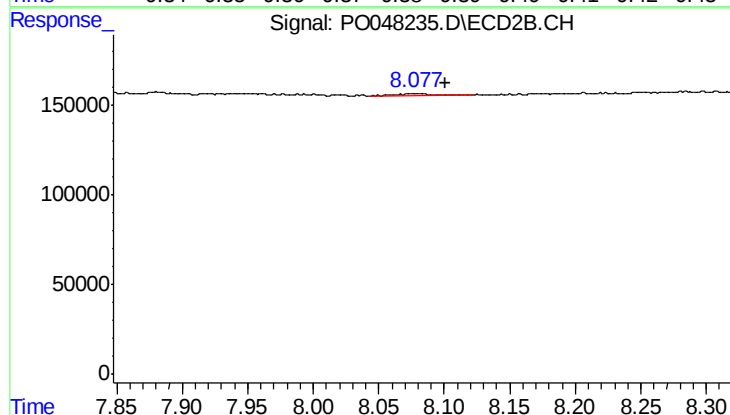
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.027 min
Response: 44579
Conc: 2.26 ng/ml



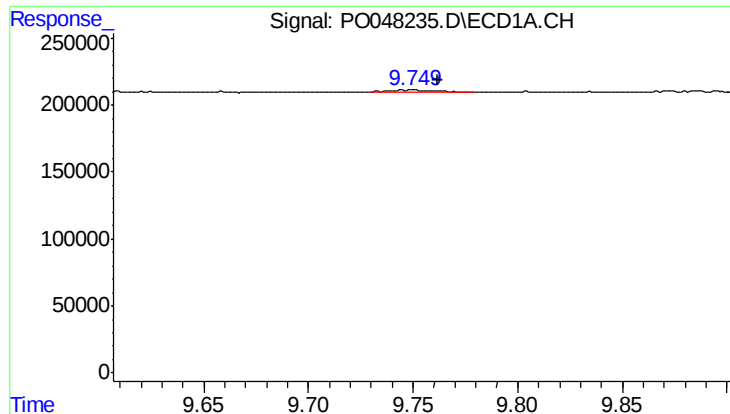
#44 AR-1268-4

R.T.: 9.378 min
Delta R.T.: 0.021 min
Response: 9203
Conc: 1.15 ng/ml



#44 AR-1268-4

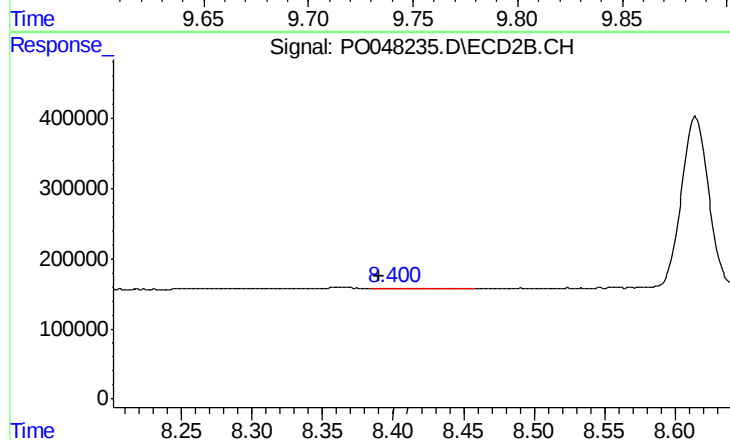
R.T.: 8.078 min
Delta R.T.: -0.023 min
Response: 25011
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.012 min
Response: 31565
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112149BL



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: 0.012 min
Response: 34175
Conc: 0.63 ng/ml