

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072618\
 Data File : P0047212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 16:55
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 18:32:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.399	3.649	2346589	3032558	13.996	15.811
2) SA Decachlor...	10.090	8.645	2585031	2396417	23.613	26.093
Target Compounds						
4) L1 AR-1016-2	0.000	4.986	0	208846	N.D.	64.916 #
5) L1 AR-1016-3	0.000	4.986	0	208846	N.D.	79.551 #
6) L1 AR-1016-4	0.000	5.040	0	87157	N.D.	28.017 #
7) L1 AR-1016-5	6.169	5.209	386564	58736	117.040	17.009 #
9) L2 AR-1221-2	0.000	3.949	0	40459	N.D.	33.767 #
10) L2 AR-1221-3	4.776	0.000	27085	0	7.306	N.D. #
12) L3 AR-1232-2	5.501	0.000	130845	0	64.215	N.D. #
15) L3 AR-1232-5	0.000	4.986	0	208846	N.D.	207.789 #
17) L4 AR-1242-2	0.000	4.986	0	208846	N.D.	72.594 #
18) L4 AR-1242-3	0.000	5.040	0	87157	N.D.	30.510 #
19) L4 AR-1242-4	0.000	5.209	0	58736	N.D.	19.225 #
20) L4 AR-1242-5	6.169	5.359	386564	27472	124.791	8.504 #
21) L5 AR-1248-1	0.000	5.209	0	58736	N.D.	11.717 #
22) L5 AR-1248-2	6.169	5.359	386564	27472	97.534	6.555 #
23) L5 AR-1248-3	6.419	5.501	44505	146726	8.766	22.888 #
24) L5 AR-1248-4	6.419	5.651	44505	222918	9.317	49.807 #
25) L5 AR-1248-5	6.680	6.055	88930	86452	27.769	31.242
26) L6 AR-1254-1	6.680	5.501	88930	146726	10.816	20.540 #
27) L6 AR-1254-2	6.903	5.651	38487	222918	7.838	36.803 #
28) L6 AR-1254-3	7.010	6.055	276972	86452	32.227	9.182 #
29) L6 AR-1254-4	7.291	6.254	138321	443537	21.658	76.902 #
30) L6 AR-1254-5	7.546	6.669	349148	174060	73.529	43.842 #
31) L7 AR-1260-1	7.196	6.254	75548	443537	12.580	74.824 #
32) L7 AR-1260-2	7.422	6.426	75273	78848	10.300	11.226
33) L7 AR-1260-3	7.707	6.725	120995	124267	14.110	16.552
34) L7 AR-1260-4	8.315	7.323	35220	220601	2.909	18.917 #
35) L7 AR-1260-5	8.667	7.605	28739	450608	3.896	54.341 #
36) L8 AR-1262-1	7.196	6.426	75548	78848	14.037	12.777
37) L8 AR-1262-2	7.422	6.567	75273	609021	11.694	99.498 #
38) L8 AR-1262-3	7.731	6.792	20887	200661	2.531	24.655 #
39) L8 AR-1262-4	7.998	7.022	107523	434220	13.459	61.177 #
40) L8 AR-1262-5	8.315	7.323	35220	220601	2.364	15.761 #
41) L9 AR-1268-1	8.667	7.605	28739	450608	1.835	33.071 #
42) L9 AR-1268-2	8.667	7.605	28739	450608	2.051	35.903 #
43) L9 AR-1268-3	0.000	7.789	0	66961	N.D.	6.656 #
44) L9 AR-1268-4	9.303	0.000	9378	0	1.856	N.D. #

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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	
45) L9	AR-1268-5	9.758	0.000	8300	0	0.227	N.D.	#

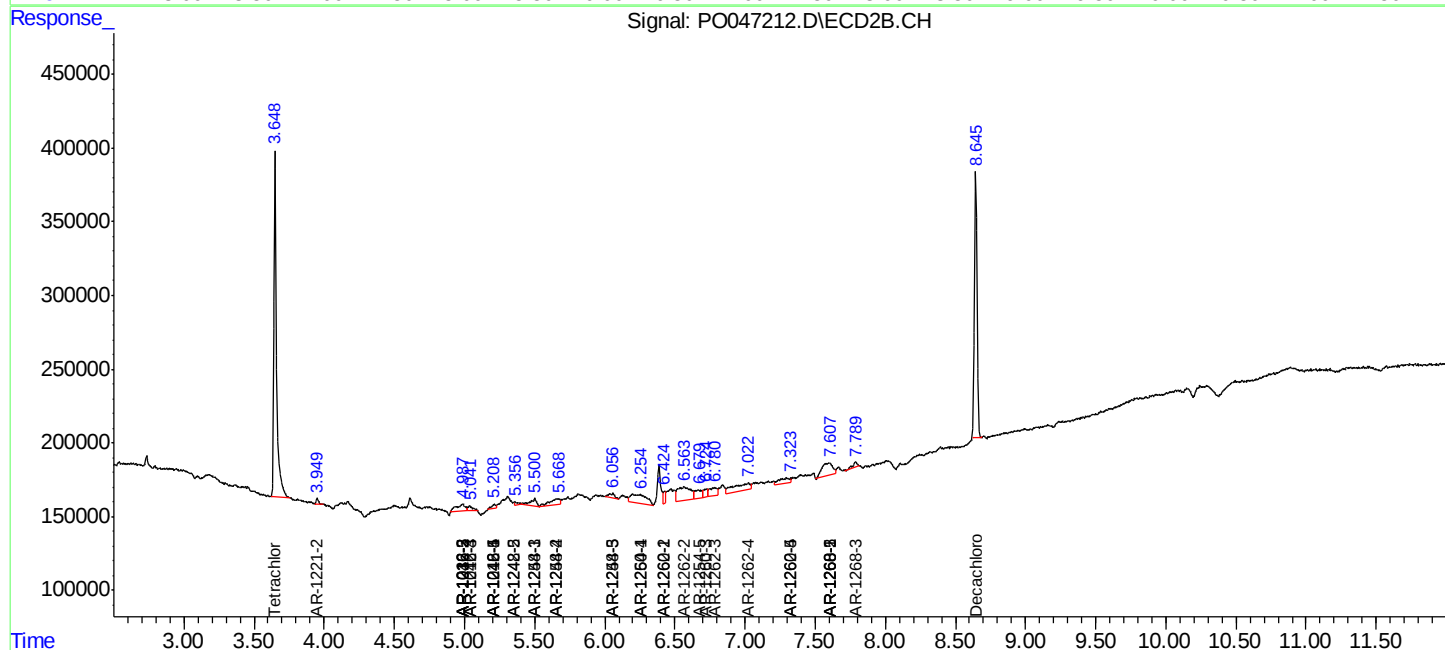
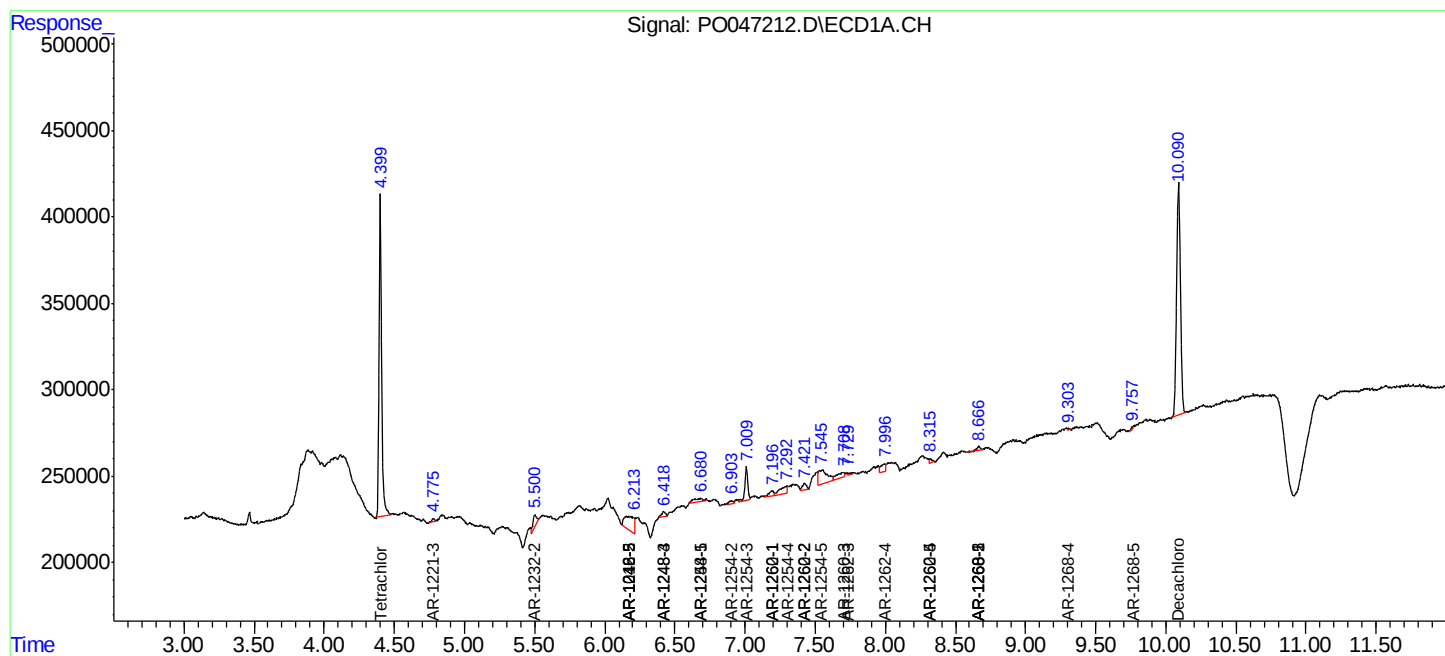
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

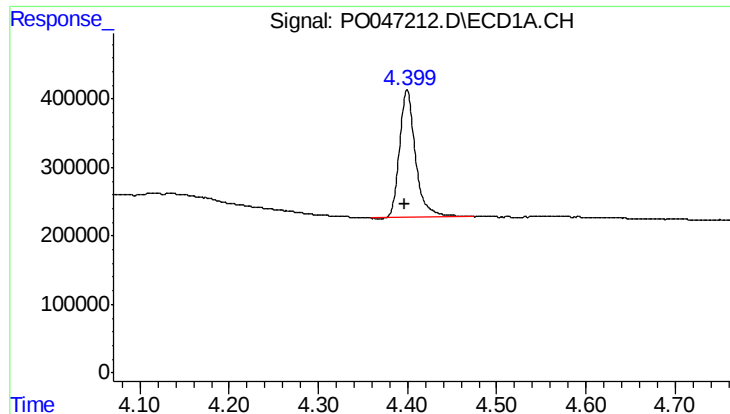
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

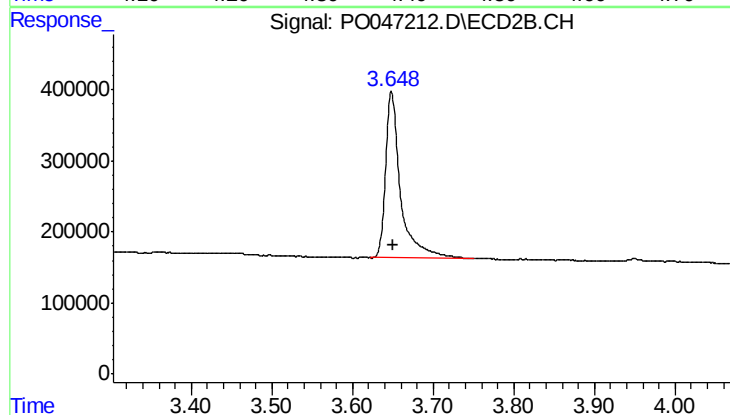




#1 Tetrachloro-m-xylene

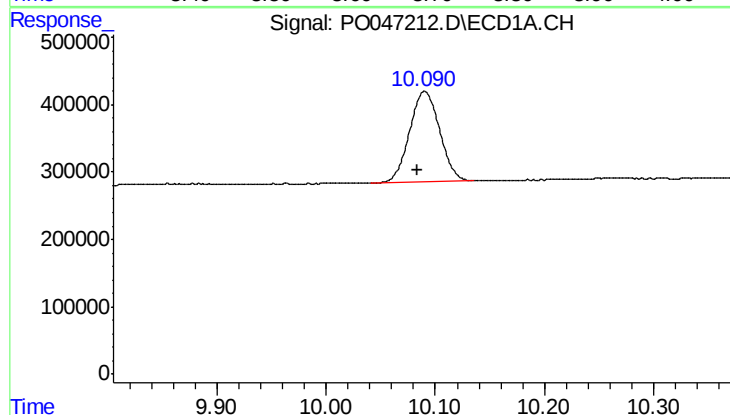
R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 2346589
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



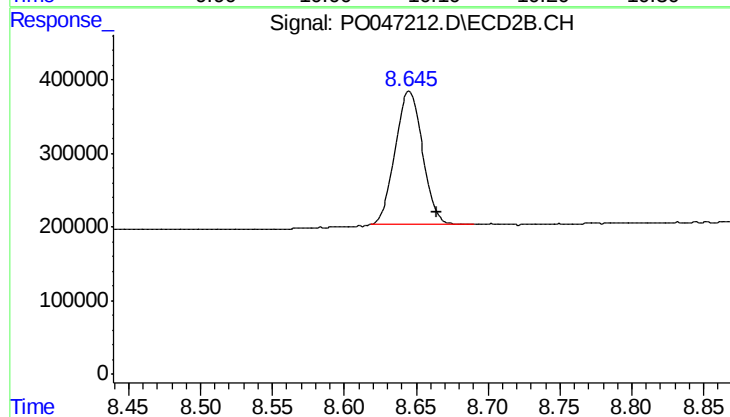
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3032558
Conc: 15.81 ng/ml



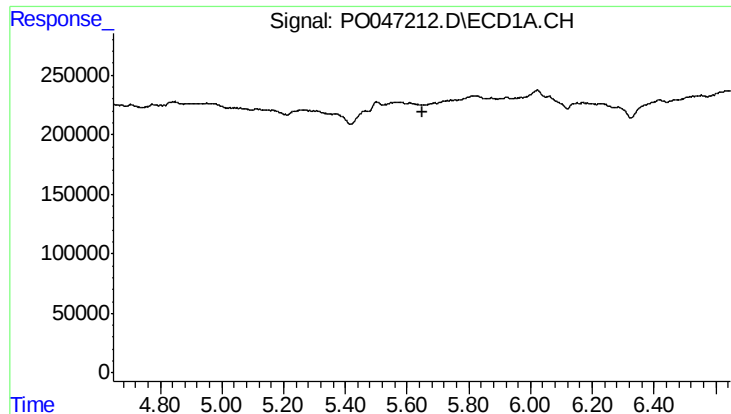
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.006 min
Response: 2585031
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

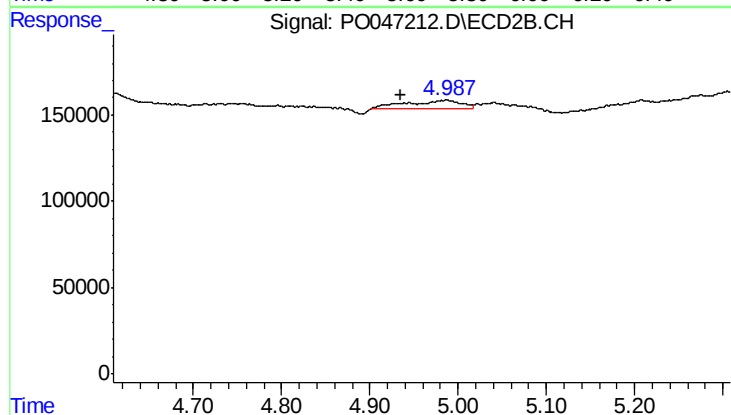
R.T.: 8.645 min
Delta R.T.: -0.019 min
Response: 2396417
Conc: 26.09 ng/ml



#4 AR-1016-2

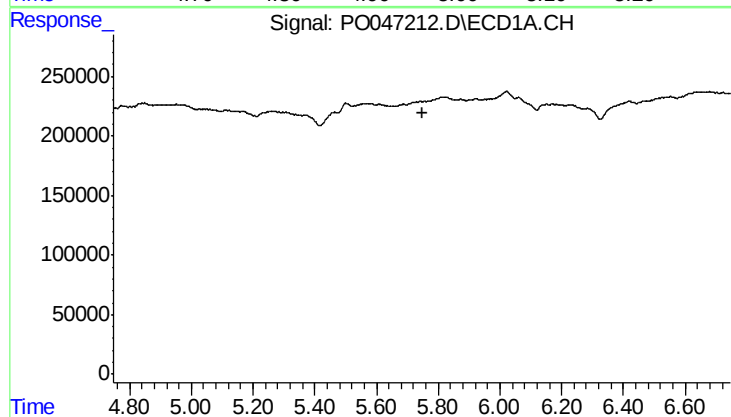
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



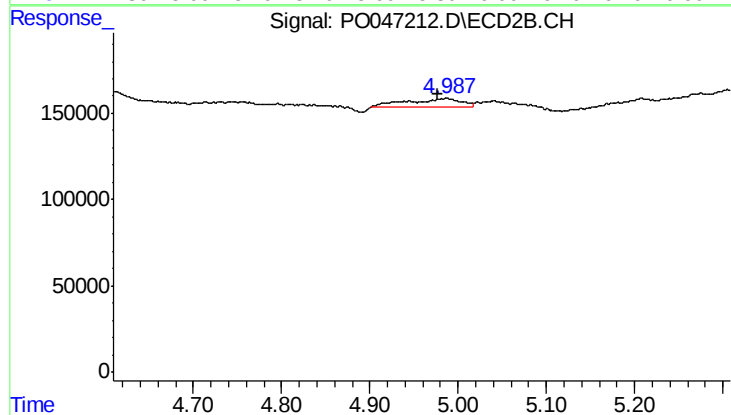
#4 AR-1016-2

R.T.: 4.986 min
Delta R.T.: 0.050 min
Response: 208846
Conc: 64.92 ng/ml



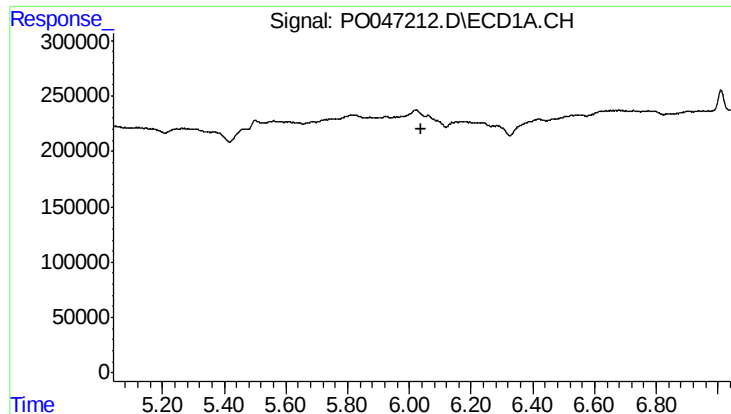
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#5 AR-1016-3

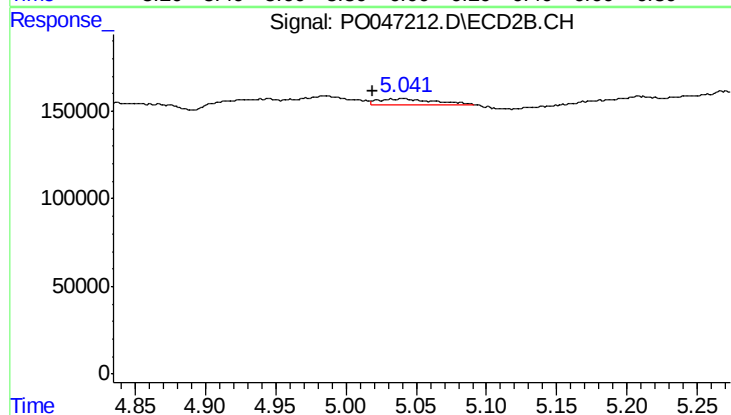
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 208846
Conc: 79.55 ng/ml



#6 AR-1016-4

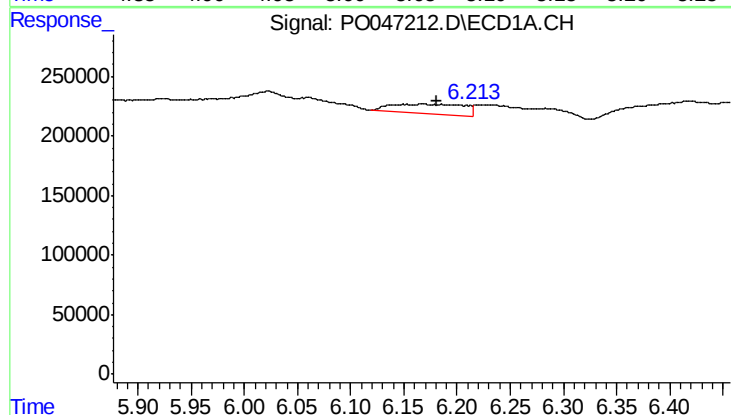
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



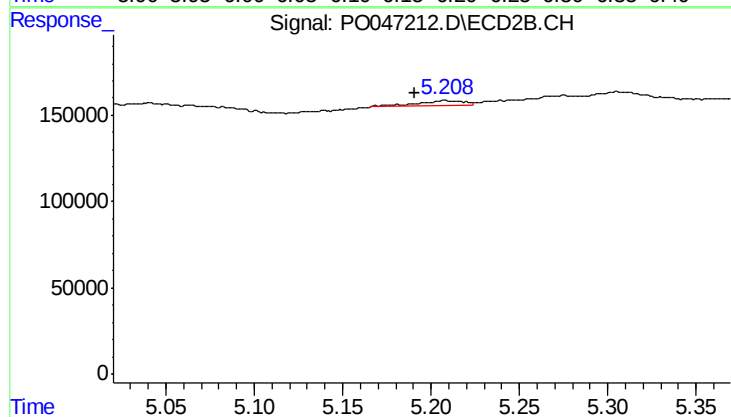
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: 0.022 min
Response: 87157
Conc: 28.02 ng/ml



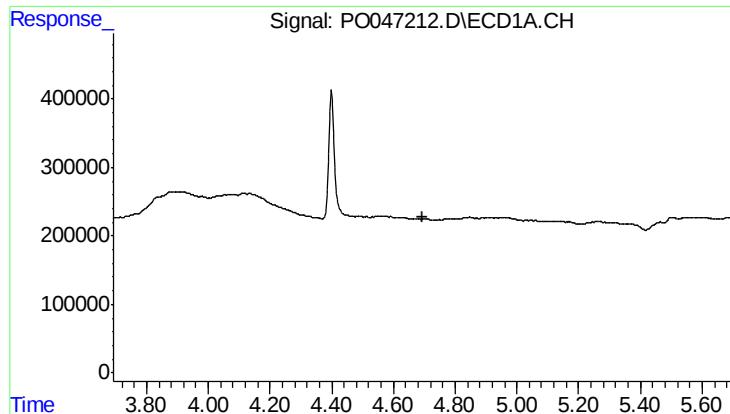
#7 AR-1016-5

R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 386564
Conc: 117.04 ng/ml



#7 AR-1016-5

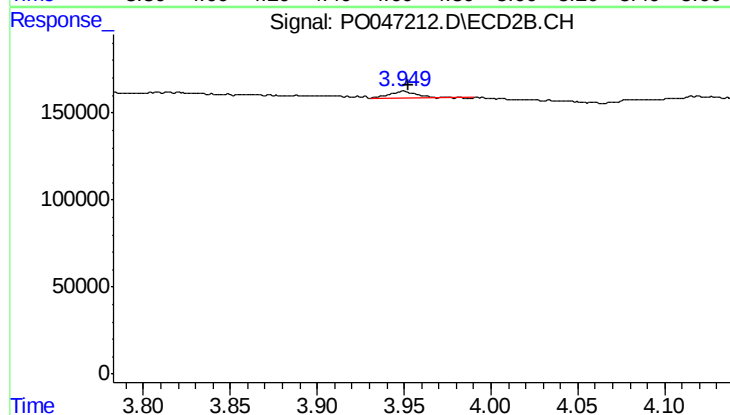
R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 58736
Conc: 17.01 ng/ml



#9 AR-1221-2

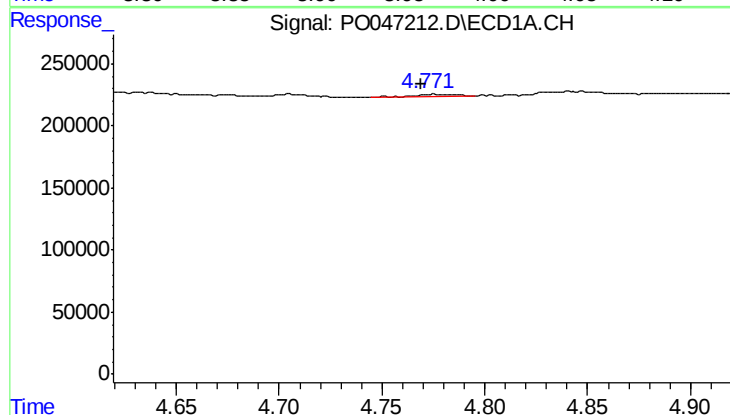
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



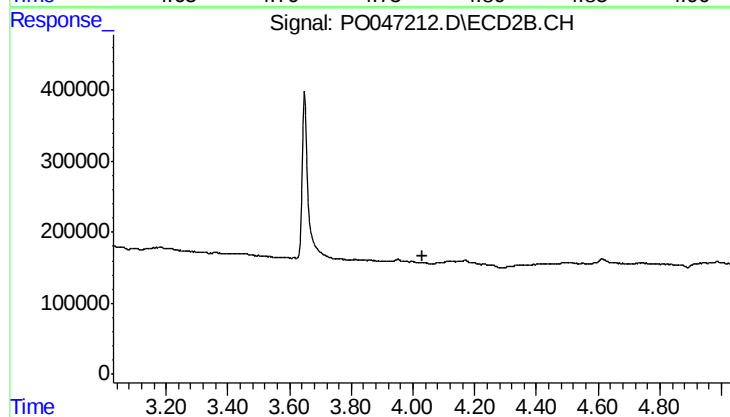
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 40459
Conc: 33.77 ng/ml



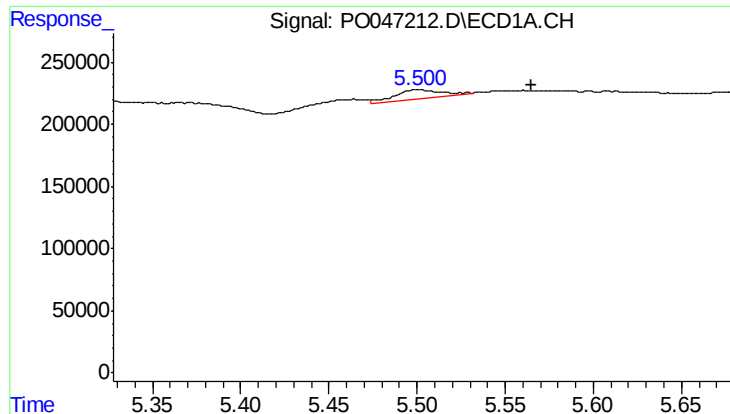
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.007 min
Response: 27085
Conc: 7.31 ng/ml



#10 AR-1221-3

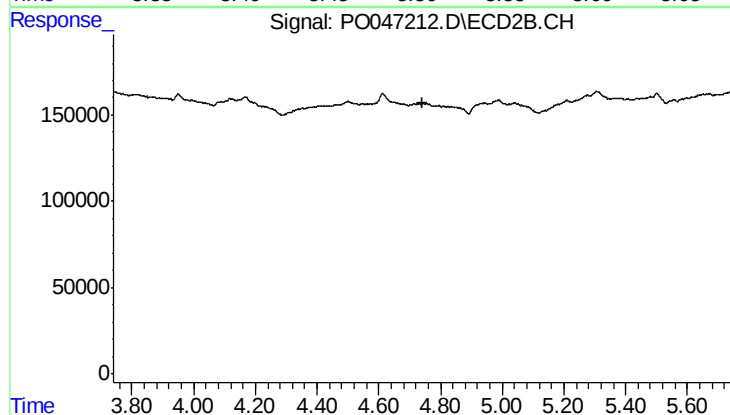
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

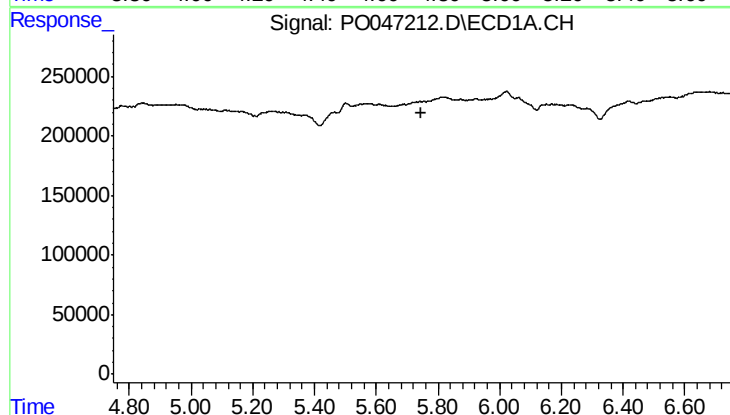
R.T.: 5.501 min
Delta R.T.: -0.064 min
Response: 130845
Conc: 64.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



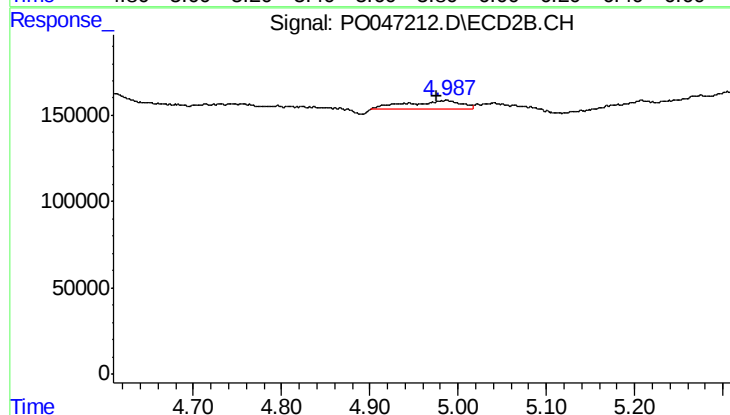
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



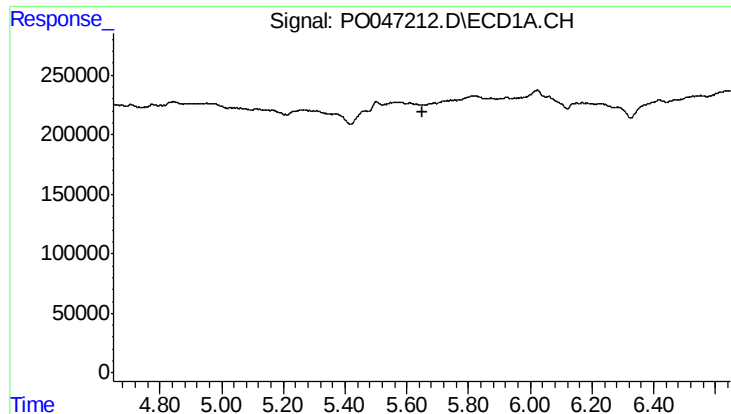
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

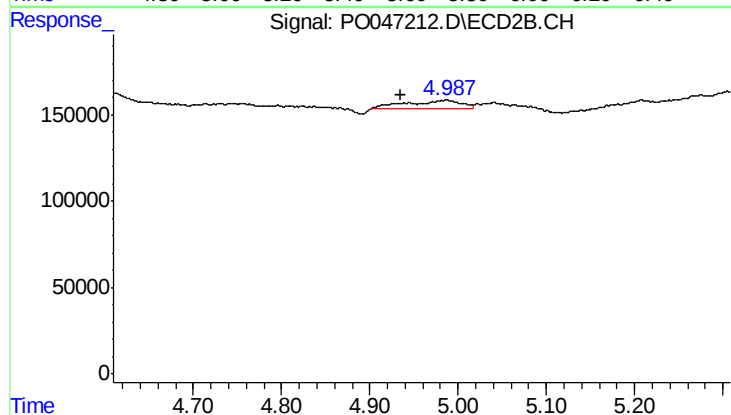
R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 208846
Conc: 207.79 ng/ml



#17 AR-1242-2

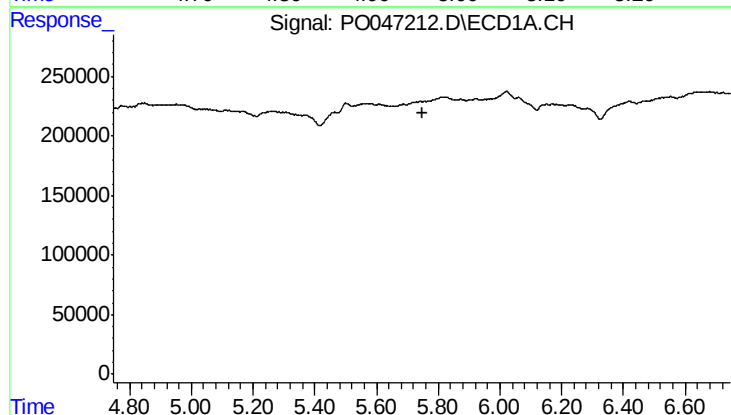
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



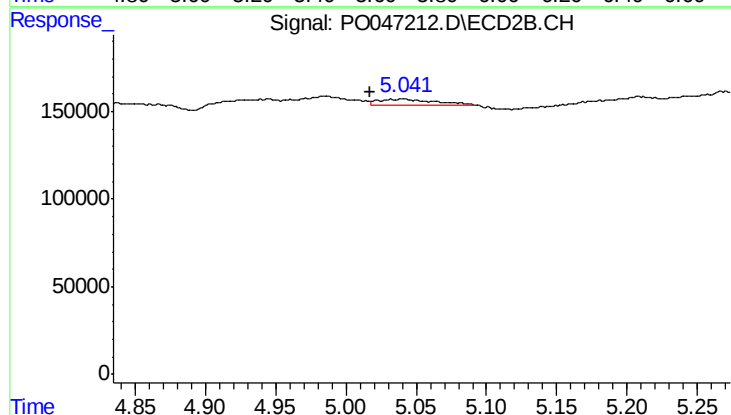
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: 0.051 min
Response: 208846
Conc: 72.59 ng/ml



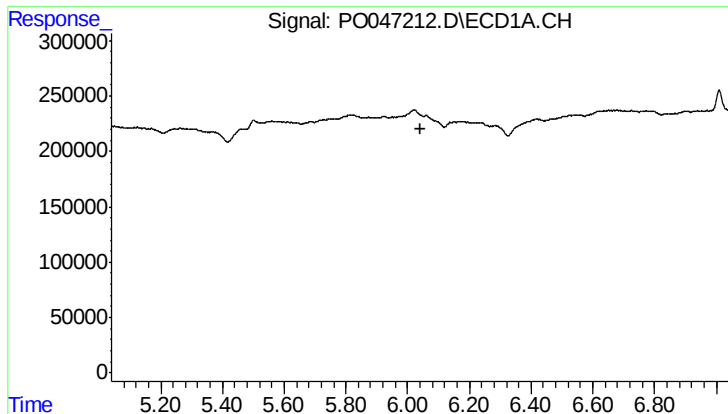
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

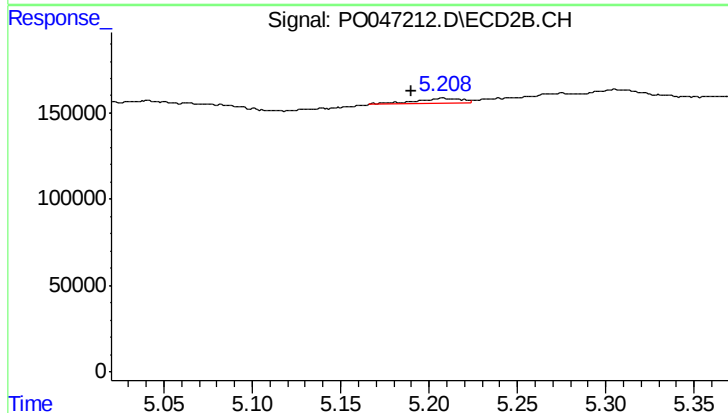
R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 87157
Conc: 30.51 ng/ml



#19 AR-1242-4

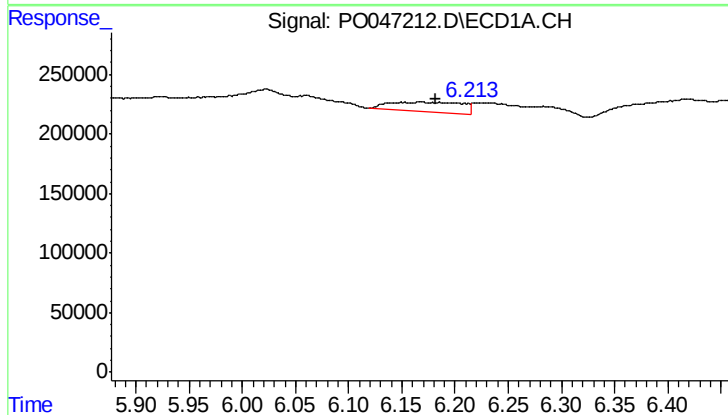
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



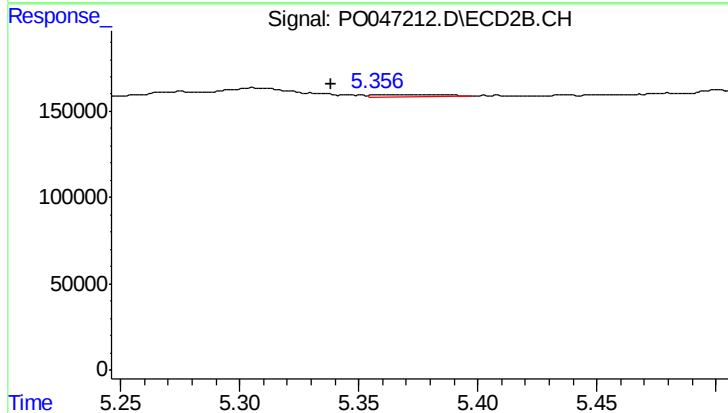
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.019 min
Response: 58736
Conc: 19.22 ng/ml



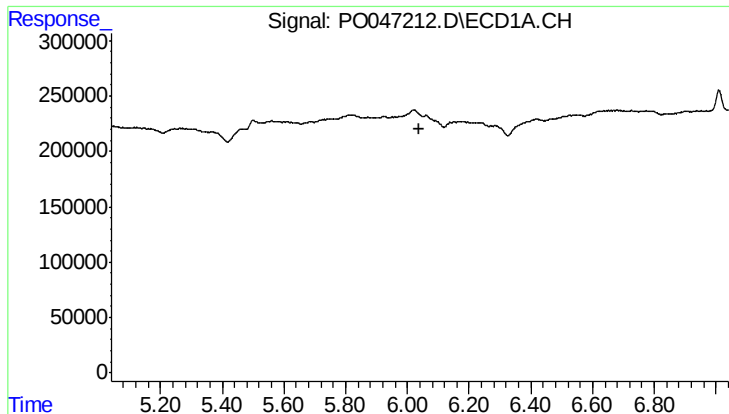
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 386564
Conc: 124.79 ng/ml



#20 AR-1242-5

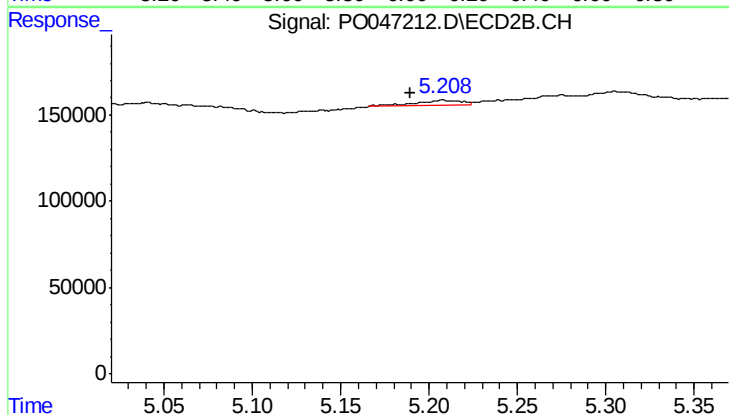
R.T.: 5.359 min
Delta R.T.: 0.020 min
Response: 27472
Conc: 8.50 ng/ml



#21 AR-1248-1

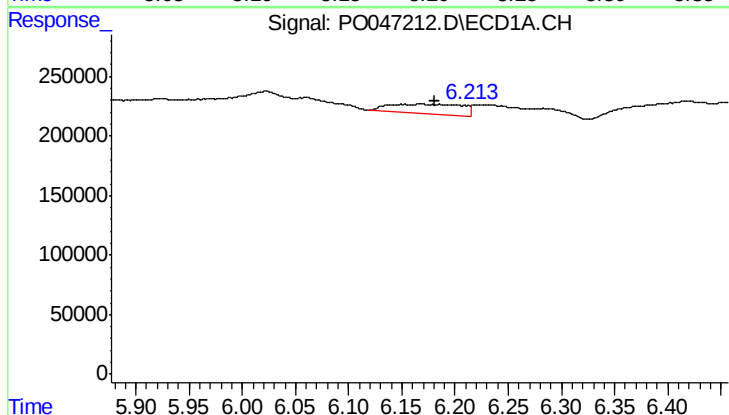
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



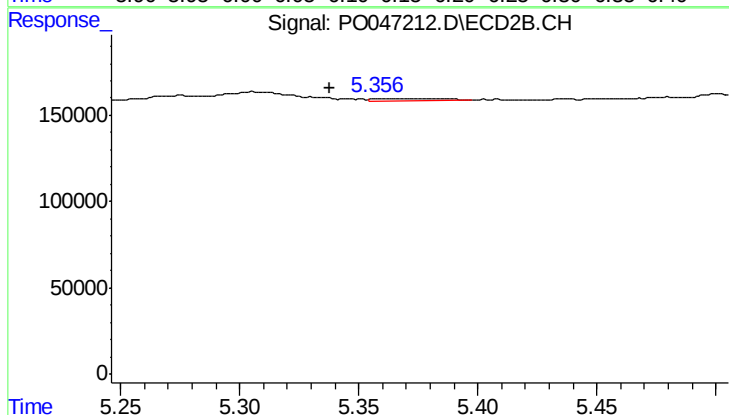
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.019 min
Response: 58736
Conc: 11.72 ng/ml



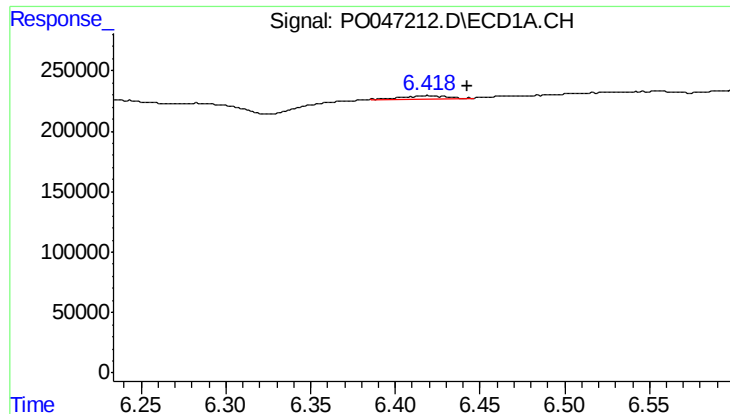
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 386564
Conc: 97.53 ng/ml



#22 AR-1248-2

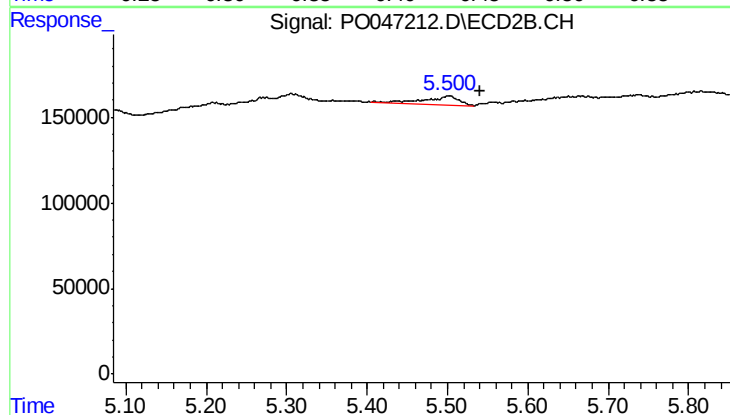
R.T.: 5.359 min
Delta R.T.: 0.021 min
Response: 27472
Conc: 6.56 ng/ml



#23 AR-1248-3

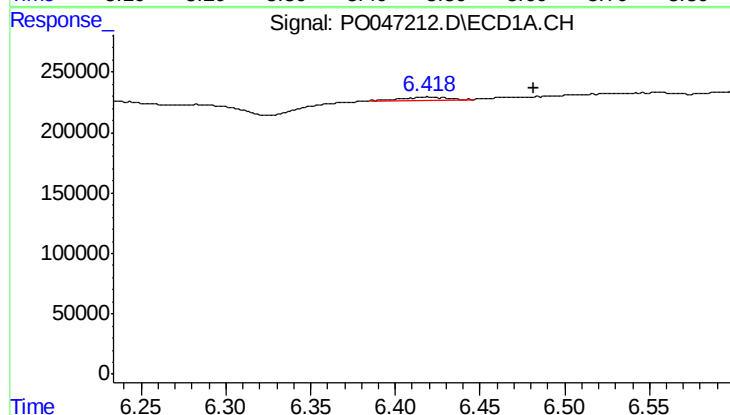
R.T.: 6.419 min
Delta R.T.: -0.024 min
Response: 44505
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



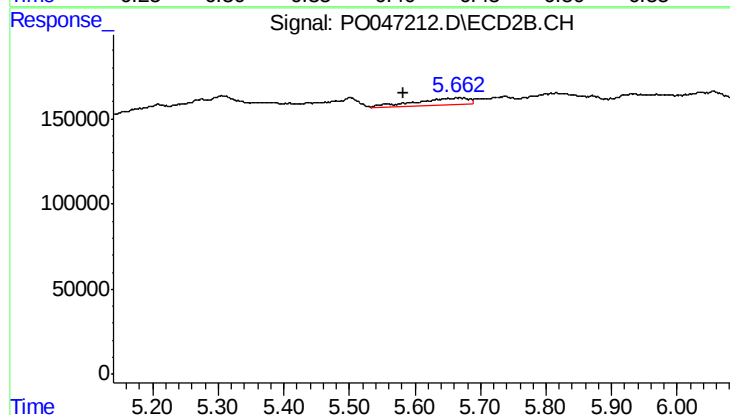
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.039 min
Response: 146726
Conc: 22.89 ng/ml



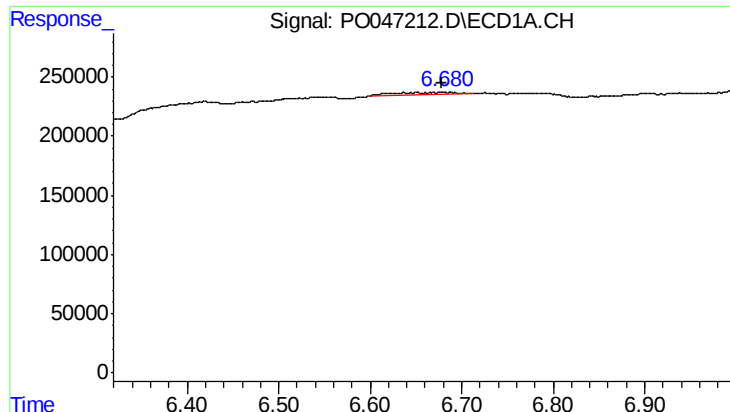
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: -0.063 min
Response: 44505
Conc: 9.32 ng/ml



#24 AR-1248-4

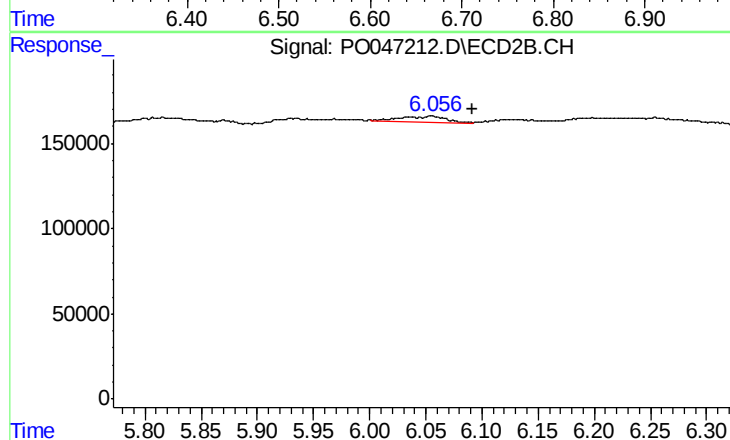
R.T.: 5.651 min
Delta R.T.: 0.069 min
Response: 222918
Conc: 49.81 ng/ml



#25 AR-1248-5

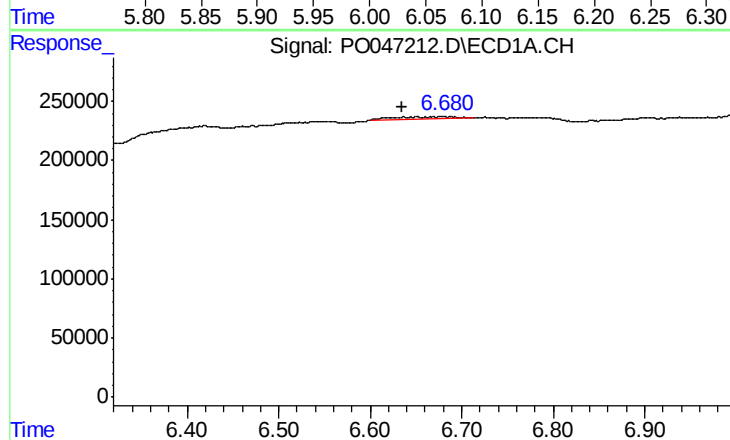
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 88930
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



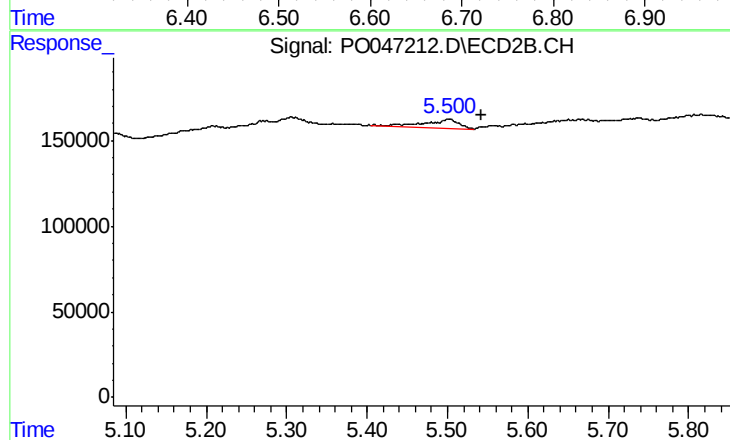
#25 AR-1248-5

R.T.: 6.055 min
Delta R.T.: -0.037 min
Response: 86452
Conc: 31.24 ng/ml



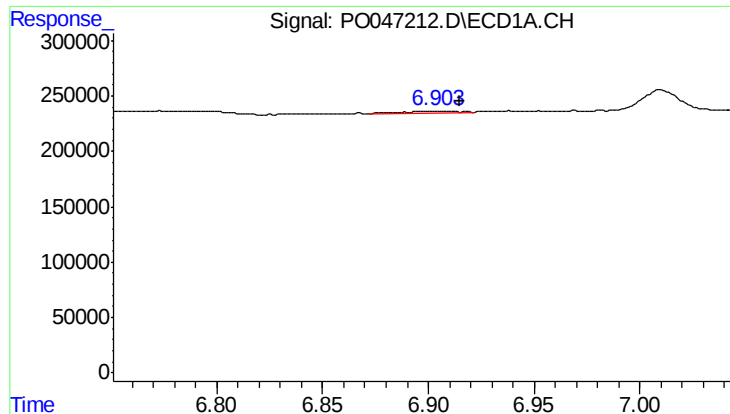
#26 AR-1254-1

R.T.: 6.680 min
Delta R.T.: 0.046 min
Response: 88930
Conc: 10.82 ng/ml



#26 AR-1254-1

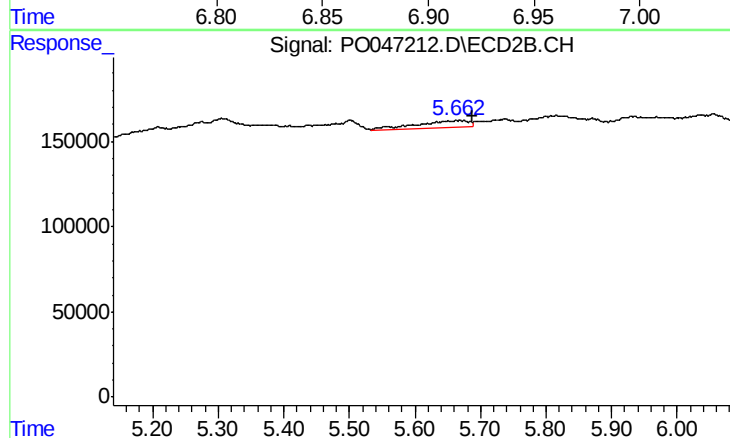
R.T.: 5.501 min
Delta R.T.: -0.041 min
Response: 146726
Conc: 20.54 ng/ml



#27 AR-1254-2

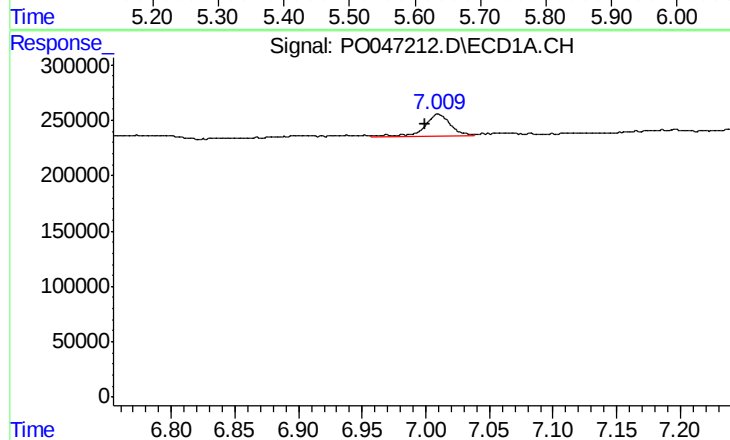
R.T.: 6.903 min
Delta R.T.: -0.011 min
Response: 38487
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



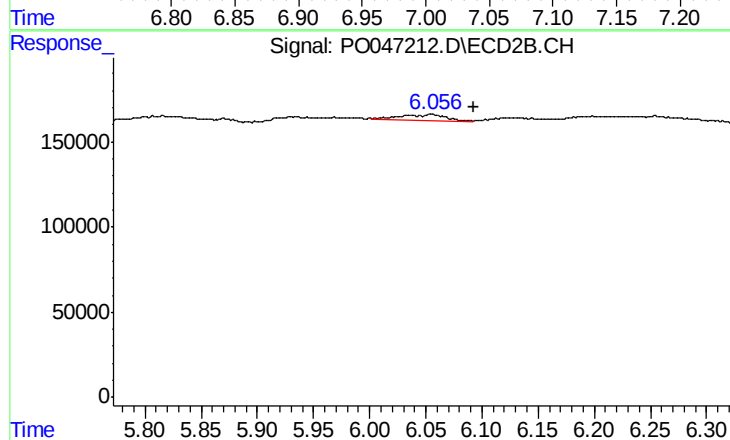
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.037 min
Response: 222918
Conc: 36.80 ng/ml



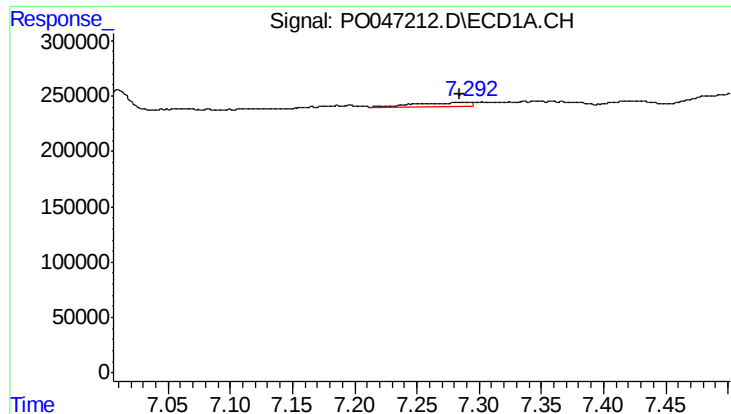
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.010 min
Response: 276972
Conc: 32.23 ng/ml



#28 AR-1254-3

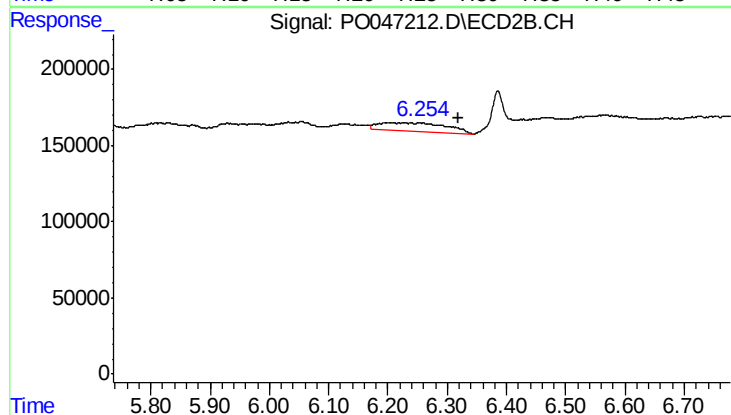
R.T.: 6.055 min
Delta R.T.: -0.038 min
Response: 86452
Conc: 9.18 ng/ml



#29 AR-1254-4

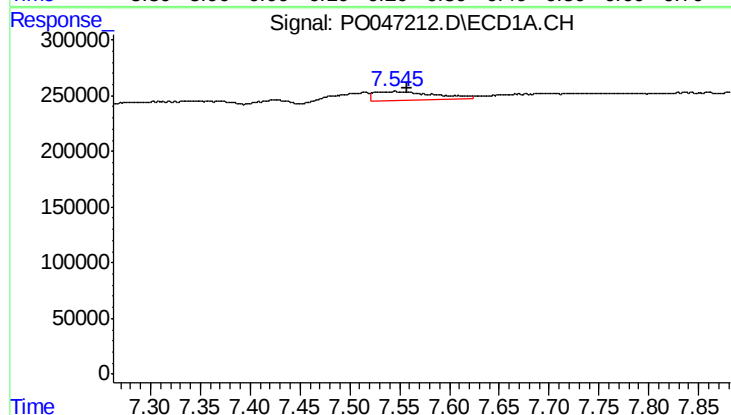
R.T.: 7.291 min
Delta R.T.: 0.006 min
Response: 138321
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



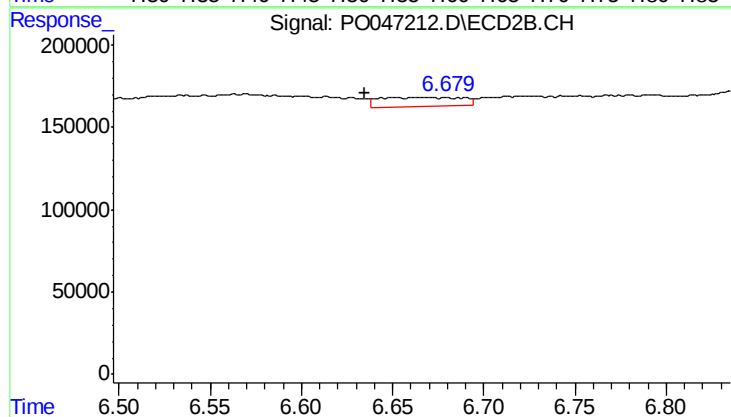
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.065 min
Response: 443537
Conc: 76.90 ng/ml



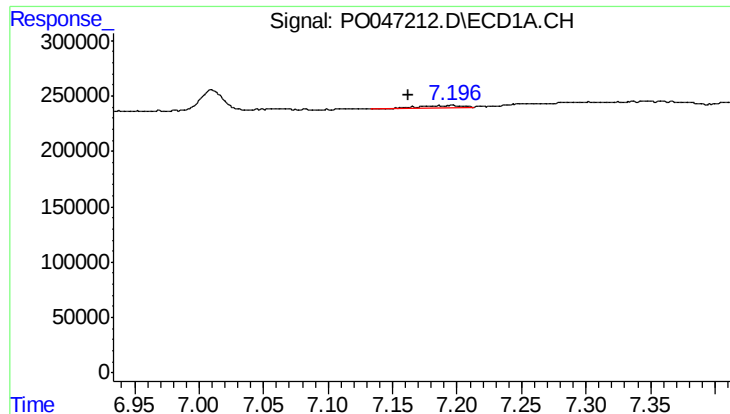
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 349148
Conc: 73.53 ng/ml



#30 AR-1254-5

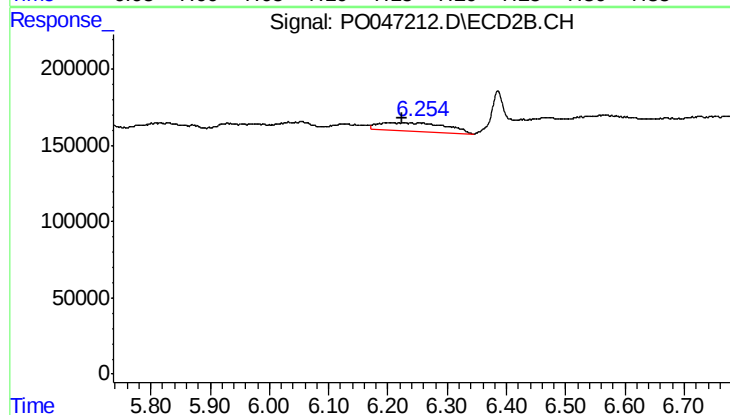
R.T.: 6.669 min
Delta R.T.: 0.034 min
Response: 174060
Conc: 43.84 ng/ml



#31 AR-1260-1

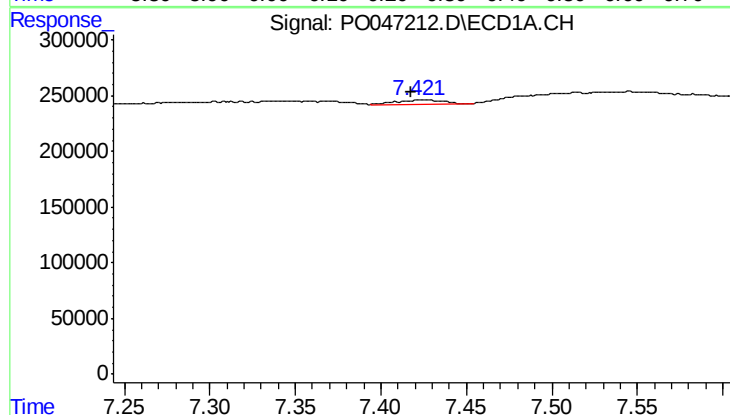
R.T.: 7.196 min
Delta R.T.: 0.034 min
Response: 75548
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



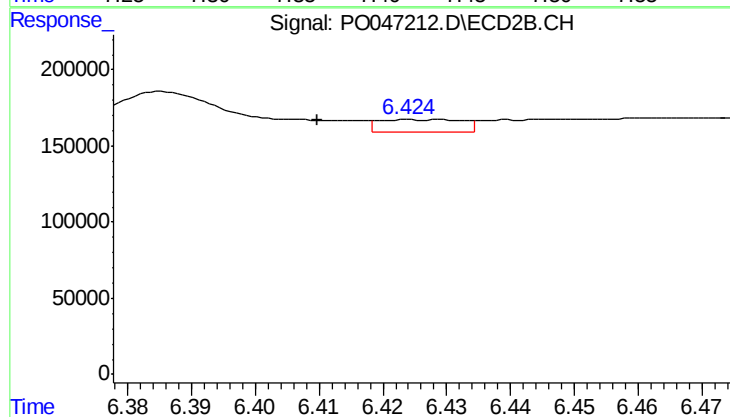
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: 0.031 min
Response: 443537
Conc: 74.82 ng/ml



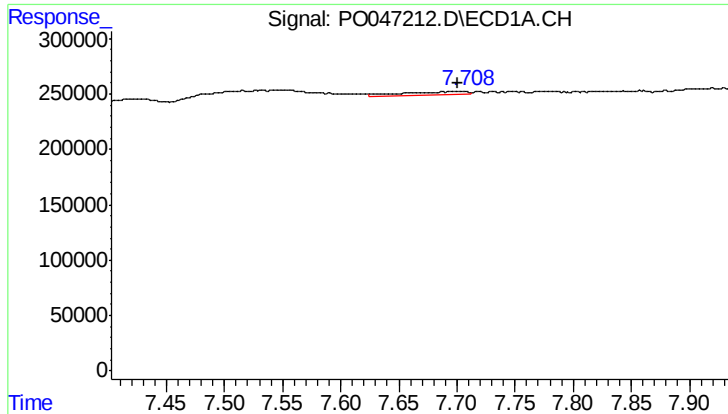
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 75273
Conc: 10.30 ng/ml



#32 AR-1260-2

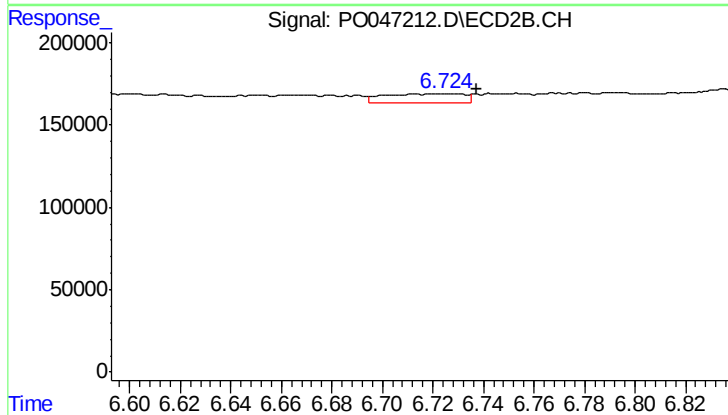
R.T.: 6.426 min
Delta R.T.: 0.016 min
Response: 78848
Conc: 11.23 ng/ml



#33 AR-1260-3

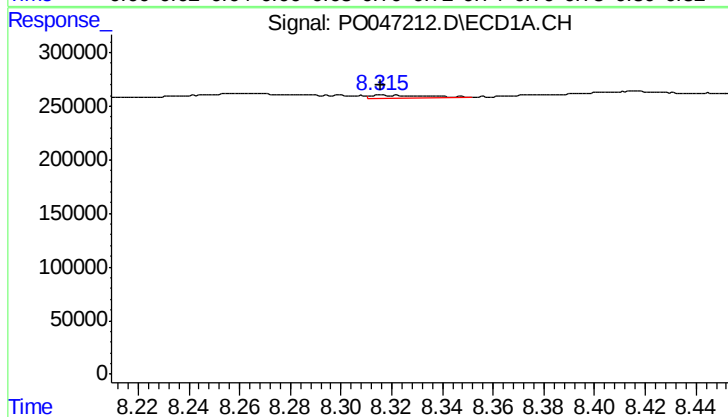
R.T.: 7.707 min
Delta R.T.: 0.007 min
Response: 120995
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



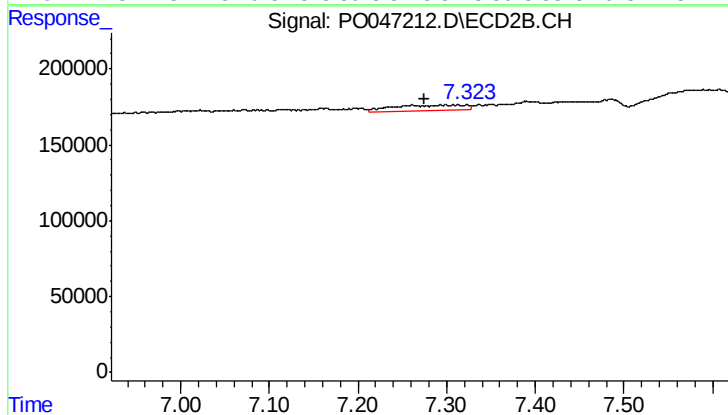
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 124267
Conc: 16.55 ng/ml



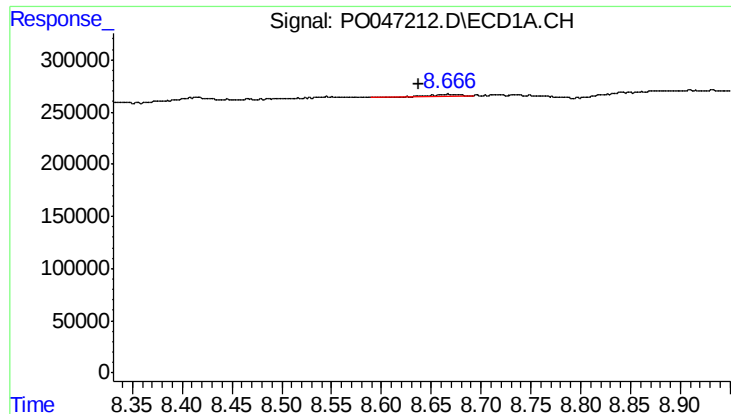
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 35220
Conc: 2.91 ng/ml



#34 AR-1260-4

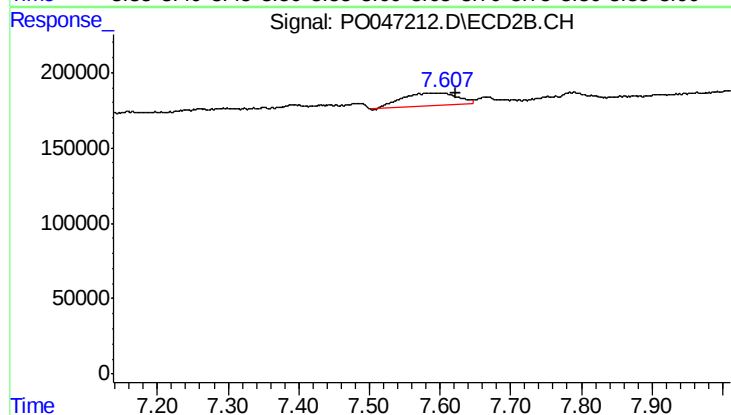
R.T.: 7.323 min
Delta R.T.: 0.047 min
Response: 220601
Conc: 18.92 ng/ml



#35 AR-1260-5

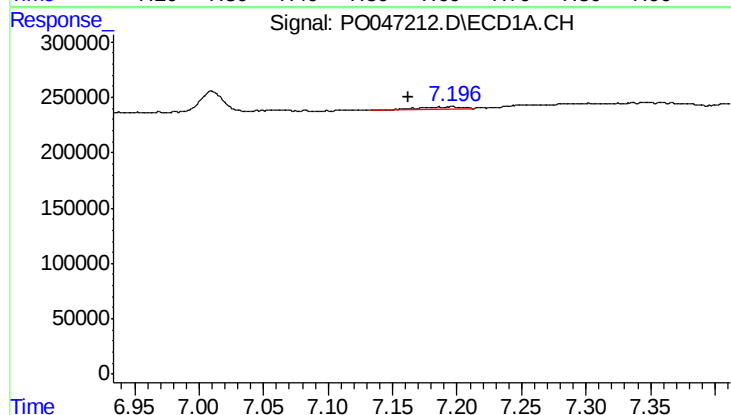
R.T.: 8.667 min
Delta R.T.: 0.030 min
Response: 28739
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



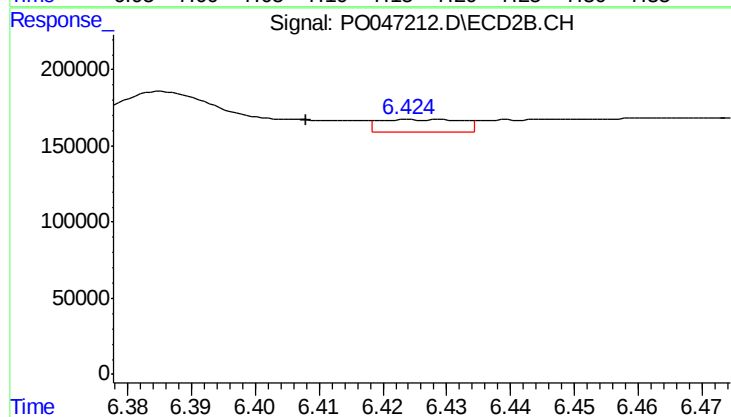
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.018 min
Response: 450608
Conc: 54.34 ng/ml



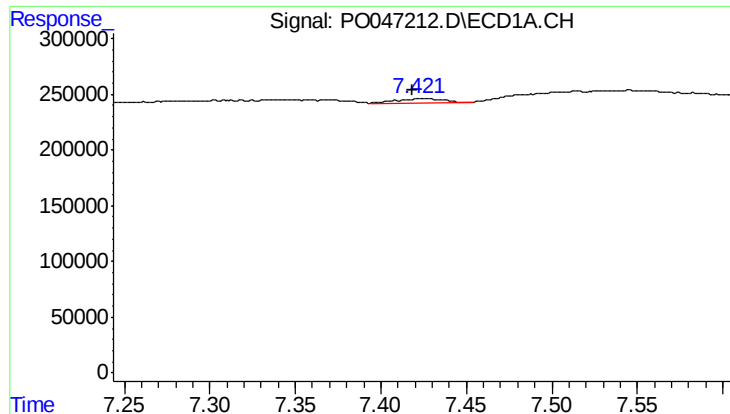
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: 0.034 min
Response: 75548
Conc: 14.04 ng/ml



#36 AR-1262-1

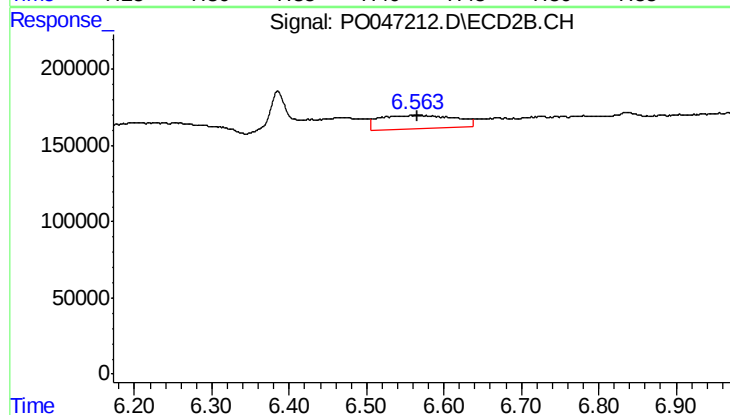
R.T.: 6.426 min
Delta R.T.: 0.018 min
Response: 78848
Conc: 12.78 ng/ml



#37 AR-1262-2

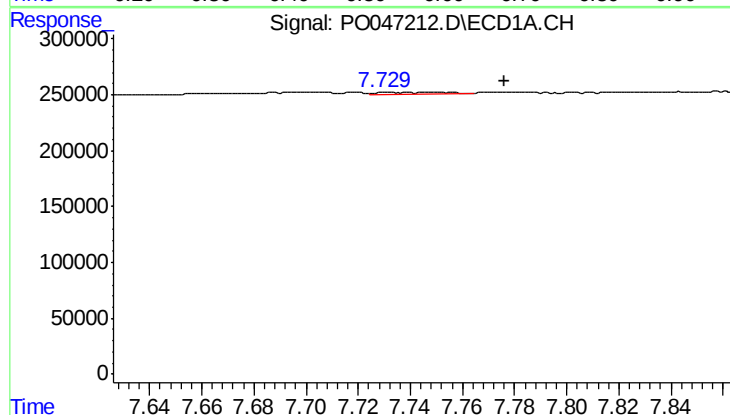
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 75273
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



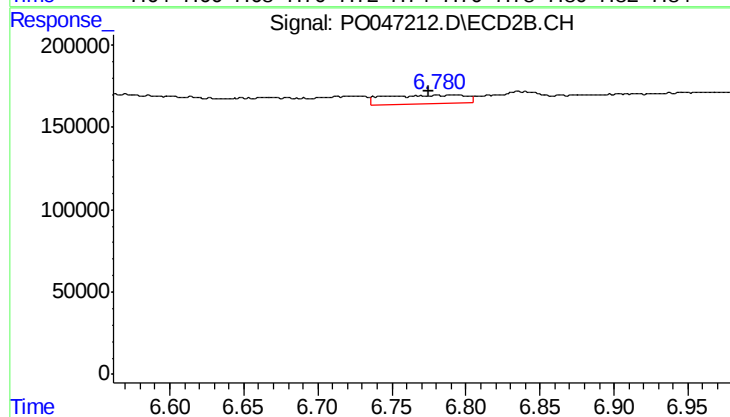
#37 AR-1262-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 609021
Conc: 99.50 ng/ml



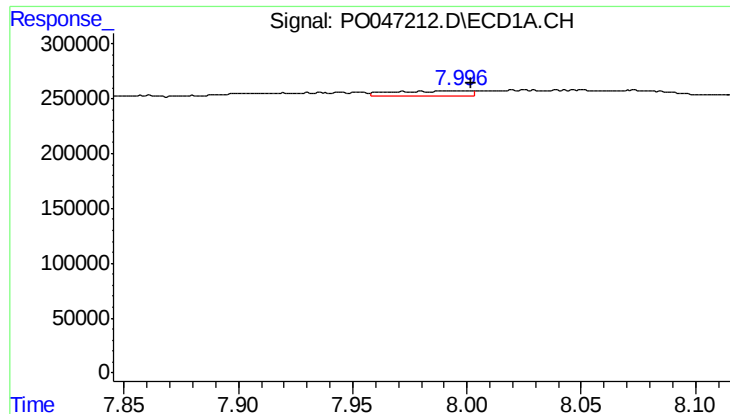
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.045 min
Response: 20887
Conc: 2.53 ng/ml



#38 AR-1262-3

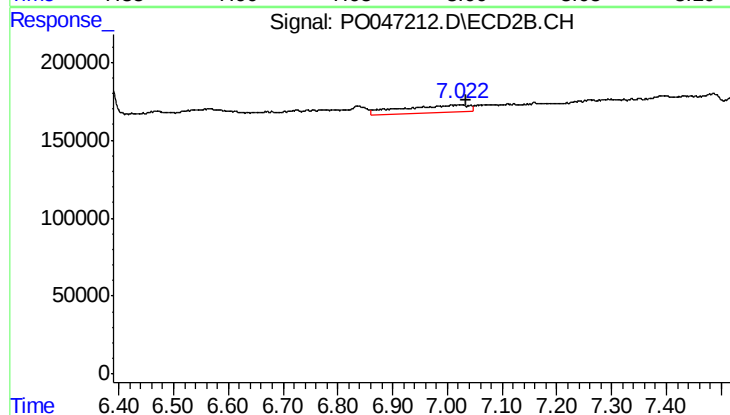
R.T.: 6.792 min
Delta R.T.: 0.017 min
Response: 200661
Conc: 24.66 ng/ml



#39 AR-1262-4

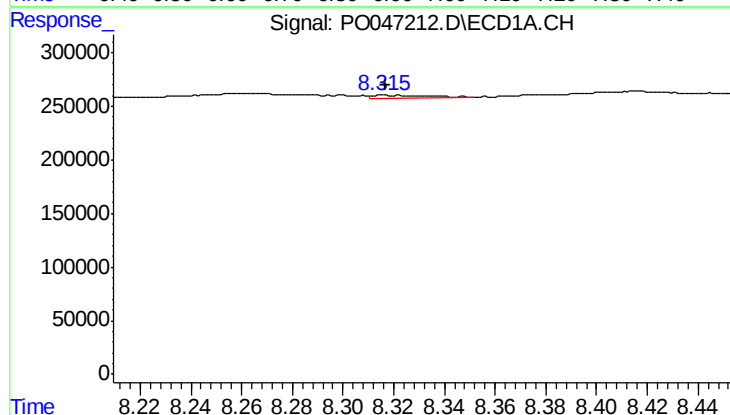
R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 107523
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



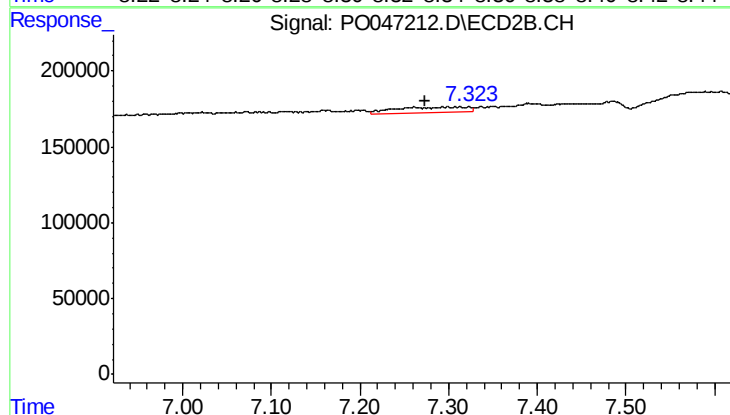
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: -0.013 min
Response: 434220
Conc: 61.18 ng/ml



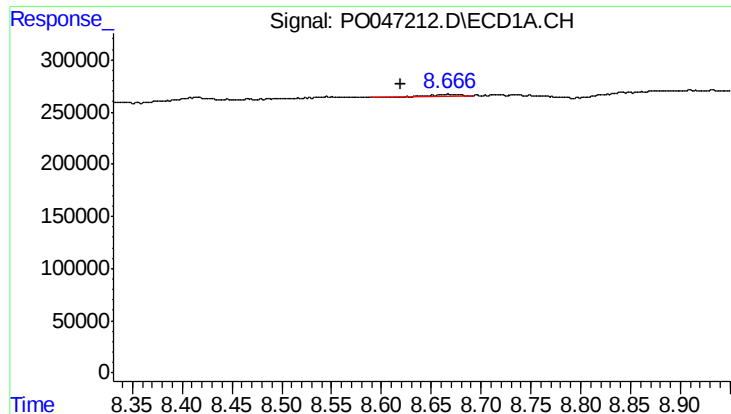
#40 AR-1262-5

R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 35220
Conc: 2.36 ng/ml



#40 AR-1262-5

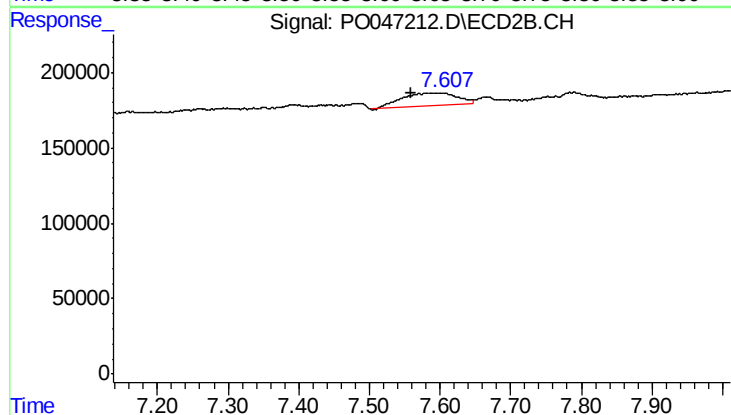
R.T.: 7.323 min
Delta R.T.: 0.049 min
Response: 220601
Conc: 15.76 ng/ml



#41 AR-1268-1

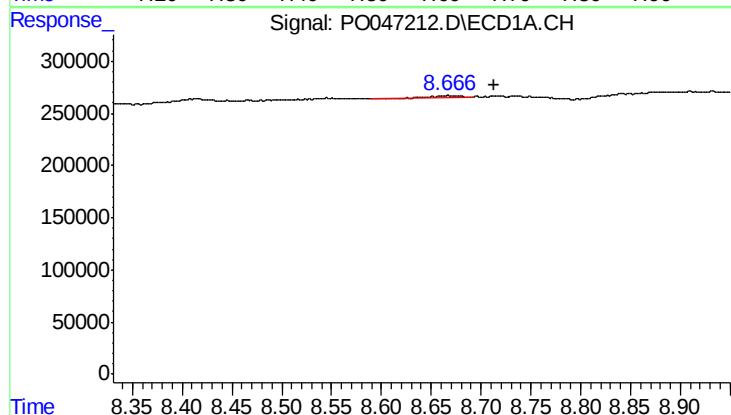
R.T.: 8.667 min
Delta R.T.: 0.048 min
Response: 28739
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



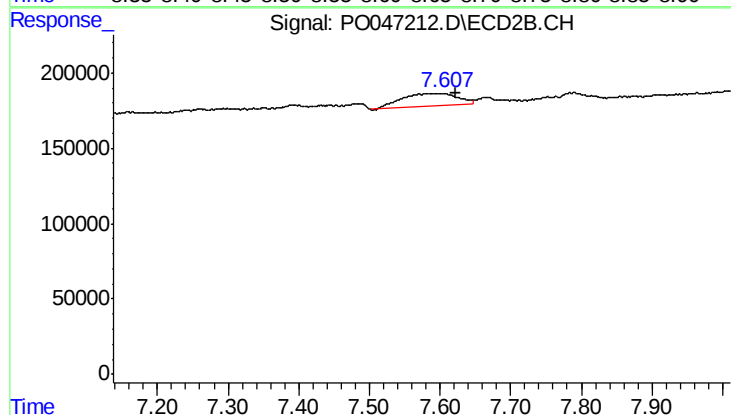
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: 0.046 min
Response: 450608
Conc: 33.07 ng/ml



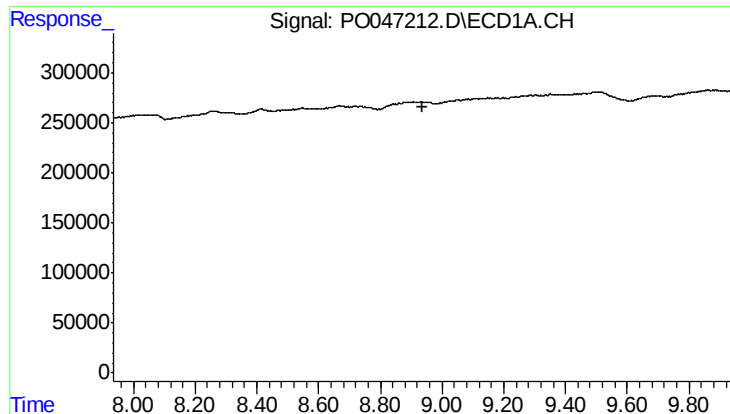
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.046 min
Response: 28739
Conc: 2.05 ng/ml



#42 AR-1268-2

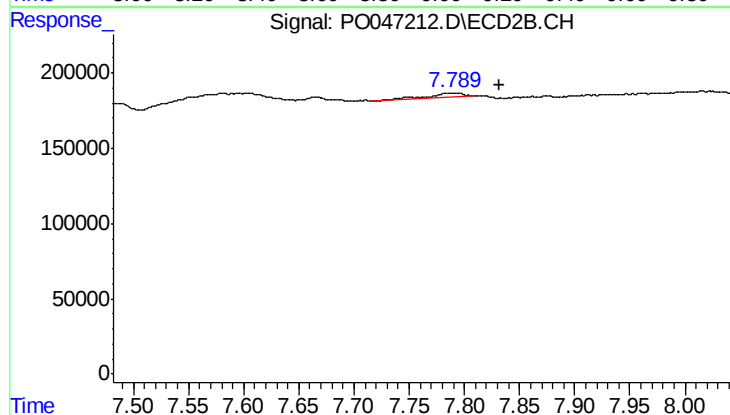
R.T.: 7.605 min
Delta R.T.: -0.017 min
Response: 450608
Conc: 35.90 ng/ml



#43 AR-1268-3

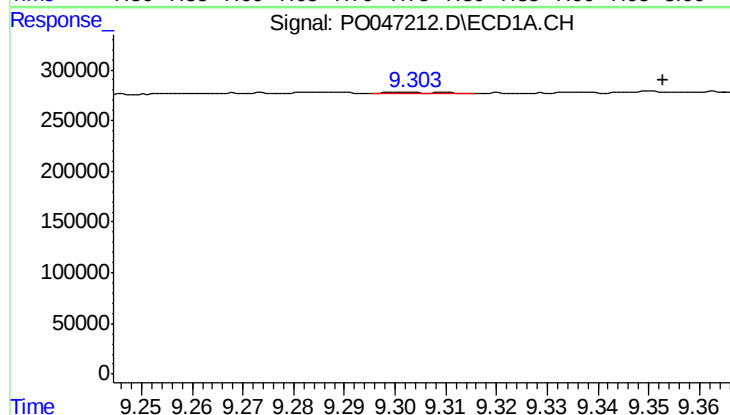
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



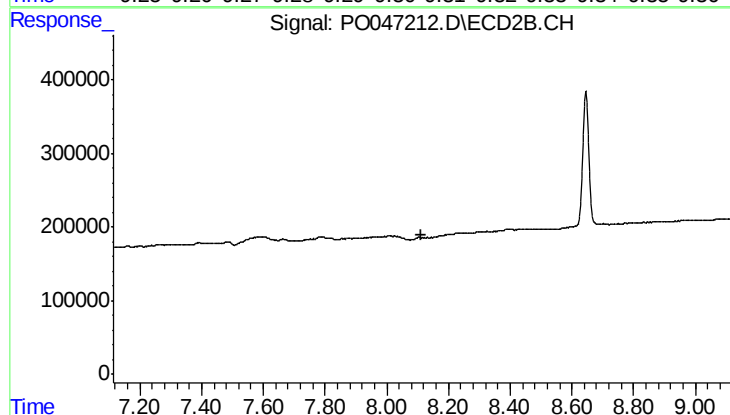
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.044 min
Response: 66961
Conc: 6.66 ng/ml



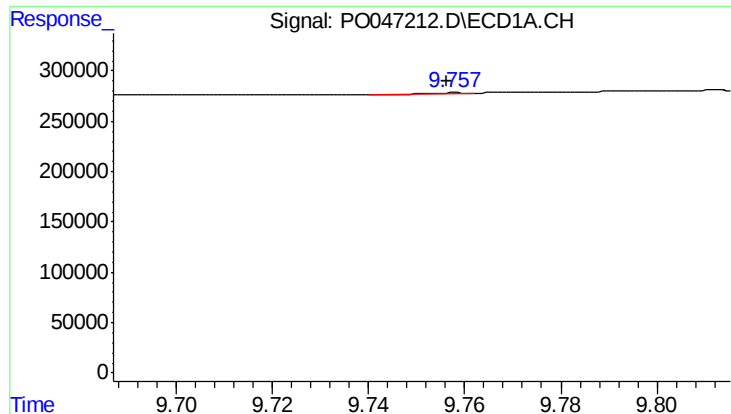
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: -0.050 min
Response: 9378
Conc: 1.86 ng/ml



#44 AR-1268-4

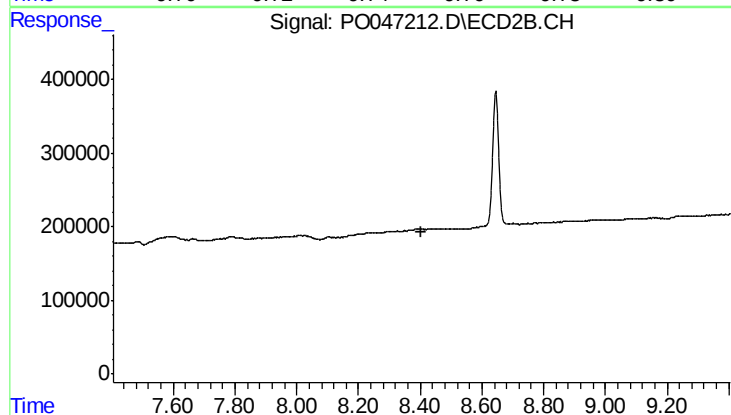
R.T.: 0.000 min
Exp R.T.: 8.114 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.001 min
Response: 8300
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.