

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0081018\
 Data File : P0047917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 19:32
 Operator : SM/SJ
 Sample : PB111930BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:59:18 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...	4.393	3.637	3602786	4173486	17.845	16.985
2) SA Decachlor...	10.082	8.623	3212364	2832161	19.696	18.017
Target Compounds						
3) L1 AR-1016-1	5.293	4.500	1083594	1232183	226.860	215.528
4) L1 AR-1016-2	5.645	4.914	1377334	1182459	233.960	225.208
5) L1 AR-1016-3	5.744	4.954	1134233	977946	228.710	222.723
6) L1 AR-1016-4	6.037	4.996	1110696	1195970	238.790	230.640
7) L1 AR-1016-5	6.177	5.167	960061	1116139	184.167	190.287
8) L2 AR-1221-1	4.601	3.850	162346	129291	73.411	54.790 #
9) L2 AR-1221-2	4.689	3.936	196671	208272	120.273	114.810
10) L2 AR-1221-3	4.765	4.012	760411	810138	147.286	140.148
11) L3 AR-1232-1	5.100	4.309	1065156	1877889	495.300	798.513 #
12) L3 AR-1232-2	5.561	4.738	1520266	3884375	516.664	1271.110 #
13) L3 AR-1232-3	5.583	4.738	2191558	3884375	510.112	841.174 #
14) L3 AR-1232-4	5.645	4.793	1377334	1683596	497.613	544.610
15) L3 AR-1232-5	5.744	4.954	1134233	977946	507.912	546.424
16) L4 AR-1242-1	5.583	4.738	2191558	3884375	298.168	485.047 #
17) L4 AR-1242-2	5.645	4.914	1377334	1182459	297.587	287.028
18) L4 AR-1242-3	5.744	4.996	1134233	1195970	295.217	285.175
19) L4 AR-1242-4	6.037	5.167	1110696	1116139	288.924	236.358
20) L4 AR-1242-5	6.177	5.315	960061	1083785	224.284	279.925
21) L5 AR-1248-1	6.037	5.167	1110696	1116139	177.623	149.612
22) L5 AR-1248-2	6.177	5.315	960061	1083785	176.237	202.578
23) L5 AR-1248-3	6.438	5.518	166422	1036677	23.648	104.184 #
24) L5 AR-1248-4	6.479	5.558	153388	167218	22.849	23.860
25) L5 AR-1248-5	6.629	6.081	946724	2182538	133.762	457.961 #
26) L6 AR-1254-1	6.629	5.518	946724	1036677	77.417	84.248
27) L6 AR-1254-2	6.910	5.663	181937	964063	24.395	92.612 #
28) L6 AR-1254-3	6.998	6.081	707385	2182538	54.242	125.756 #
29) L6 AR-1254-4	7.280	6.322	339276	588691	34.810	54.331 #
30) L6 AR-1254-5	7.543	6.616	1120986	304494	151.735	39.815 #
31) L7 AR-1260-1	7.158	6.196	2105333	2464764	224.519	223.054
32) L7 AR-1260-2	7.415	6.382	2461794	3105404	220.765	231.608
33) L7 AR-1260-3	7.697	6.709	2935884	3411951	228.188	234.694
34) L7 AR-1260-4	8.313	7.246	3350971	4585964	188.386	208.418
35) L7 AR-1260-5	8.634	7.592	2178780	3287013	190.796	210.711
36) L8 AR-1262-1	7.158	6.382	2105333	3105404	254.129	273.893
37) L8 AR-1262-2	7.415	6.536	2461794	2737039	254.011	242.548
38) L8 AR-1262-3	7.772	6.747	1575065	2137217	128.343	141.612

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 Acq On : 10 Aug 2018 19:32
 Operator : SM/SJ
 Sample : PB111930BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

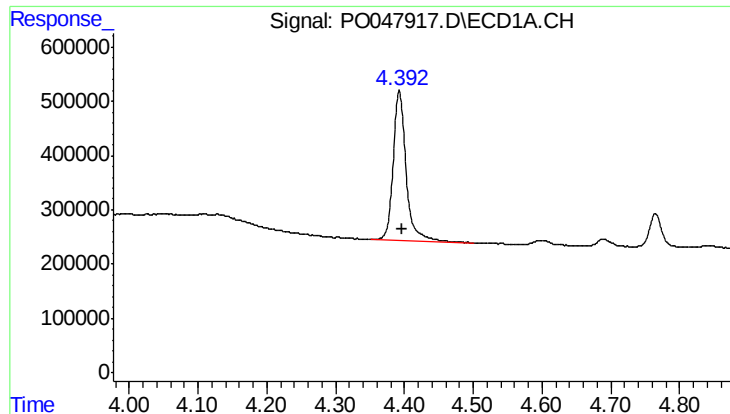
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:59:18 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	7.998	7.006	1864911	1991880	158.369	151.264
40) L8	AR-1262-5	8.313	7.246	3350971	4585964	155.964	177.554
41) L9	AR-1268-1	8.634	7.529	2178780	992302	93.875	38.166 #
42) L9	AR-1268-2	8.686	7.592	1218414	3287013	56.865	131.941 #
43) L9	AR-1268-3	8.931	7.799	97171	142806	5.382	7.236 #
44) L9	AR-1268-4	9.350	8.084	886548	947675	111.181	112.972
45) L9	AR-1268-5	9.754	8.371	307928	354198	5.651	6.487

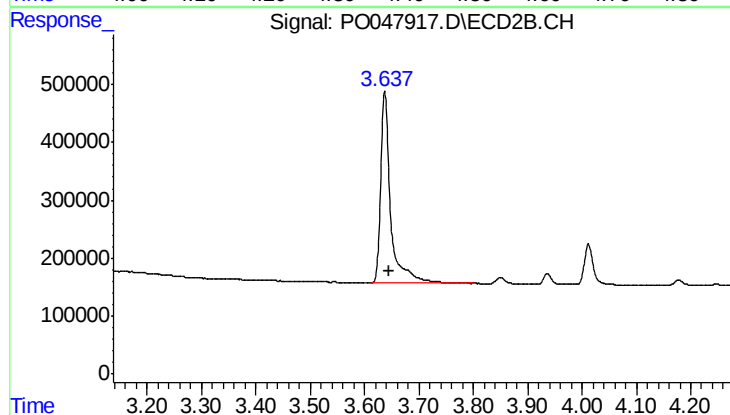
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

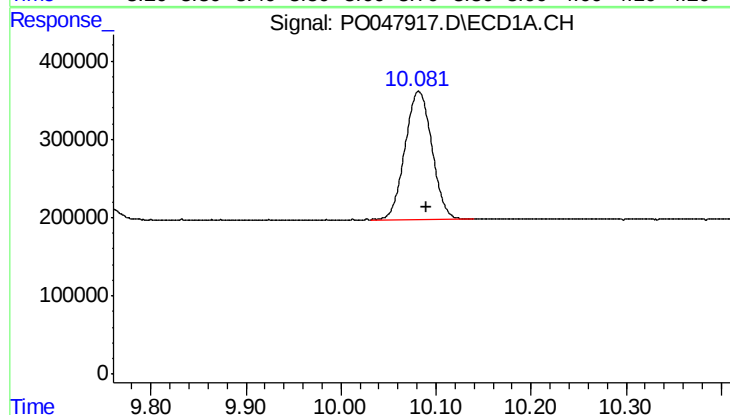
R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 3602786
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



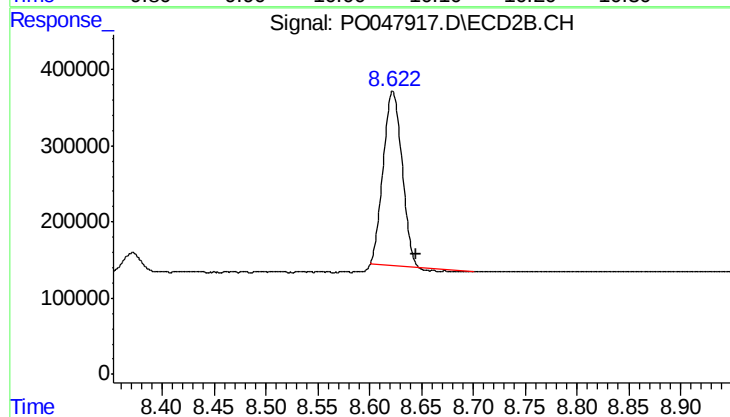
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.008 min
Response: 4173486
Conc: 16.99 ng/ml



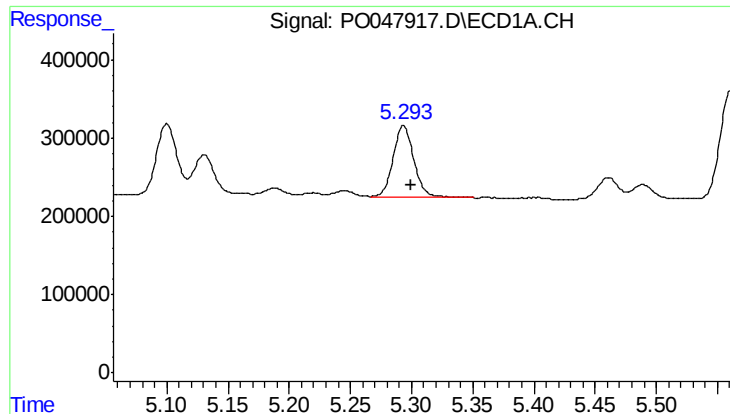
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 3212364
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

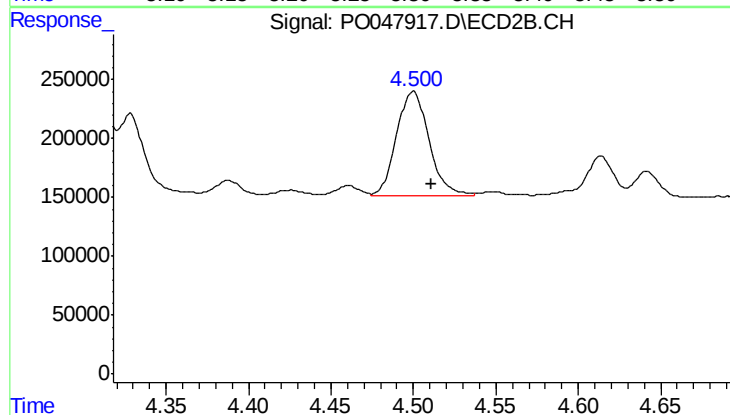
R.T.: 8.623 min
Delta R.T.: -0.022 min
Response: 2832161
Conc: 18.02 ng/ml



#3 AR-1016-1

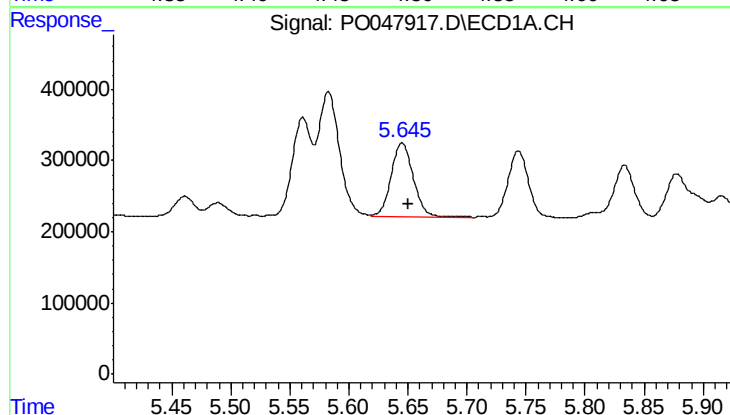
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 1083594
Conc: 226.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



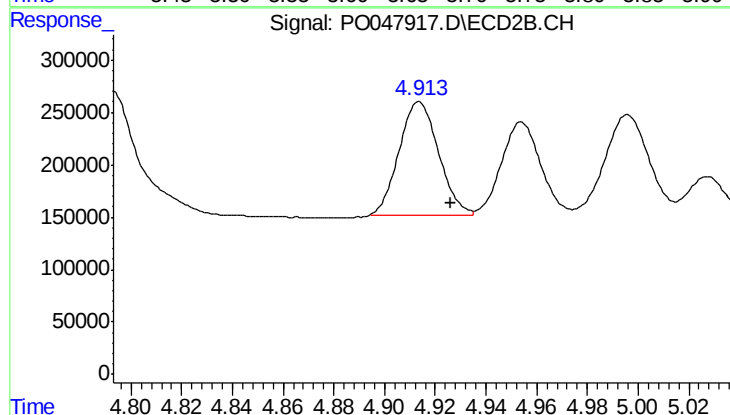
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.011 min
Response: 1232183
Conc: 215.53 ng/ml



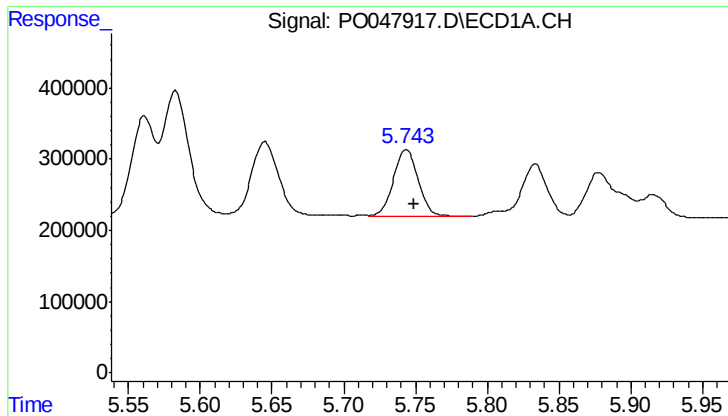
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 1377334
Conc: 233.96 ng/ml



#4 AR-1016-2

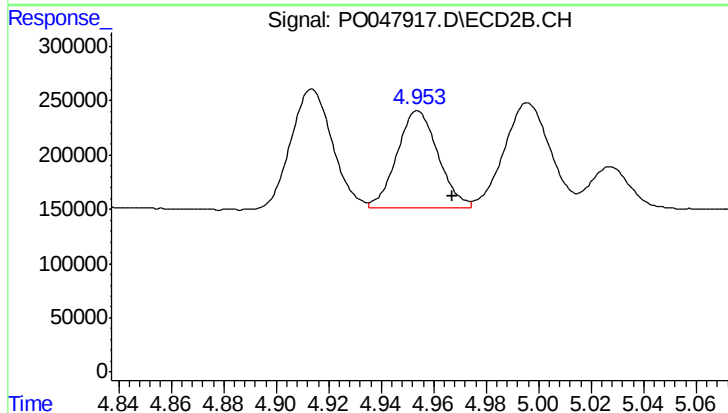
R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 1182459
Conc: 225.21 ng/ml



#5 AR-1016-3

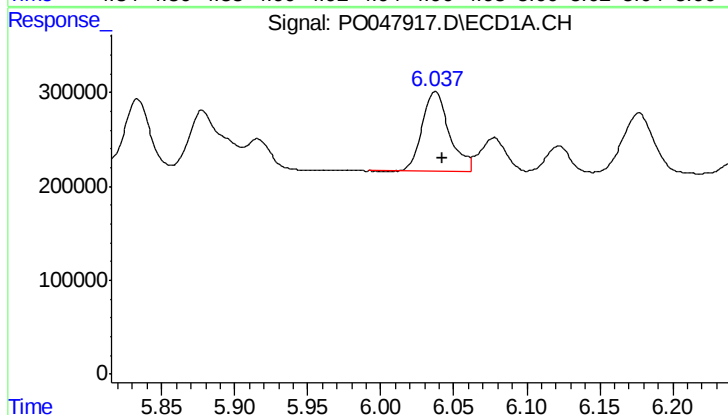
R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 1134233
Conc: 228.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



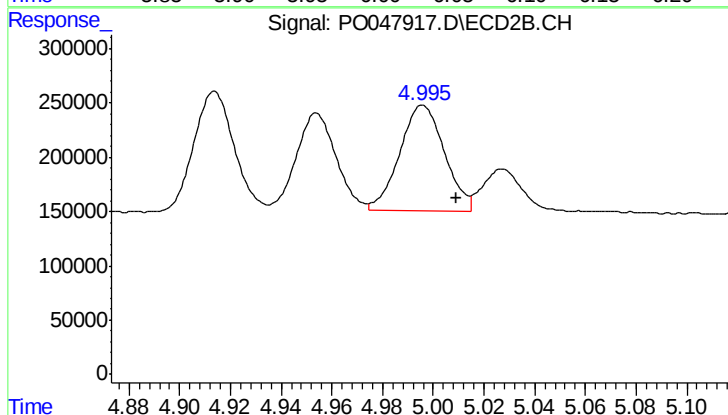
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 977946
Conc: 222.72 ng/ml



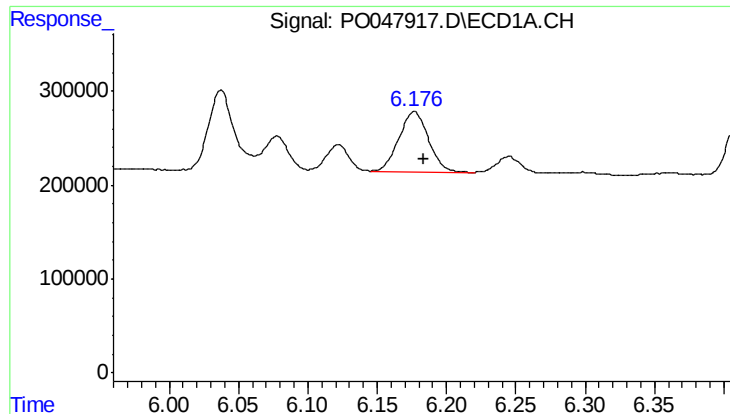
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 1110696
Conc: 238.79 ng/ml



#6 AR-1016-4

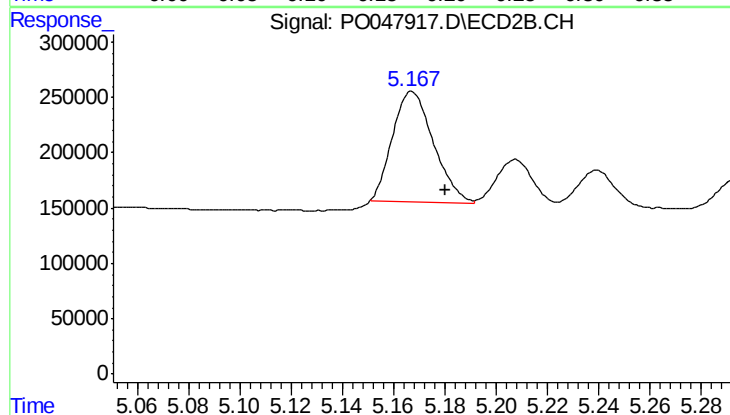
R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 1195970
Conc: 230.64 ng/ml



#7 AR-1016-5

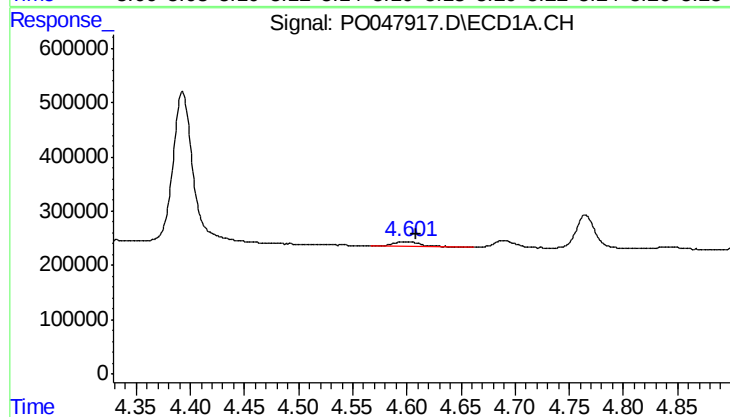
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 960061
Conc: 184.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



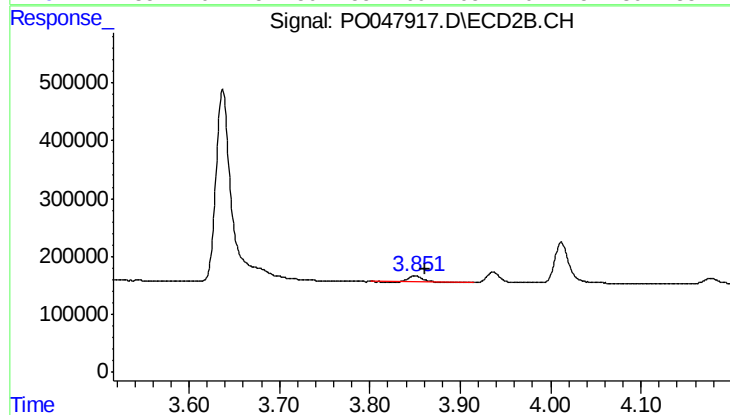
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 1116139
Conc: 190.29 ng/ml



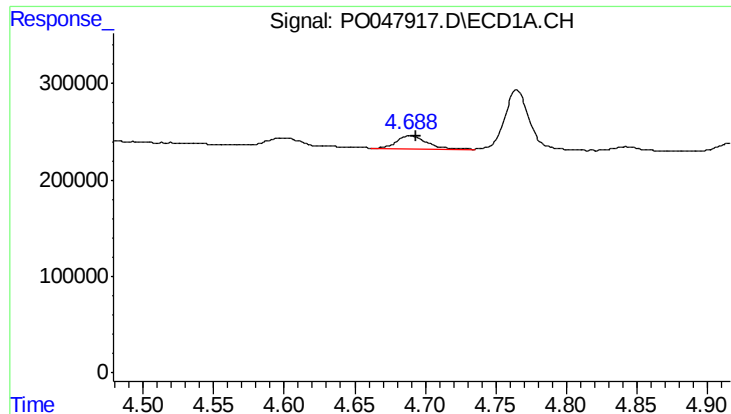
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.008 min
Response: 162346
Conc: 73.41 ng/ml



#8 AR-1221-1

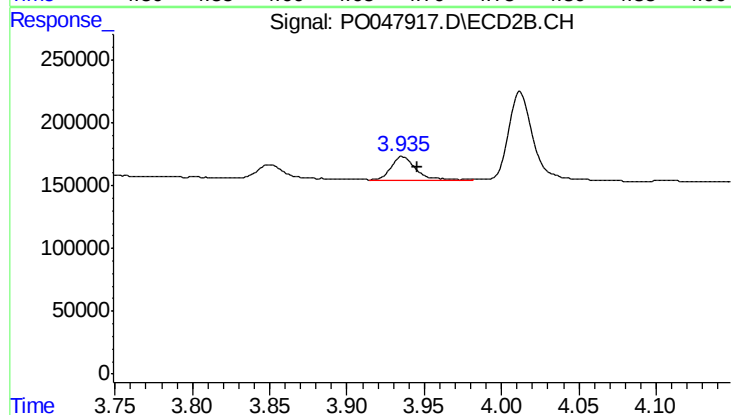
R.T.: 3.850 min
Delta R.T.: -0.011 min
Response: 129291
Conc: 54.79 ng/ml



#9 AR-1221-2

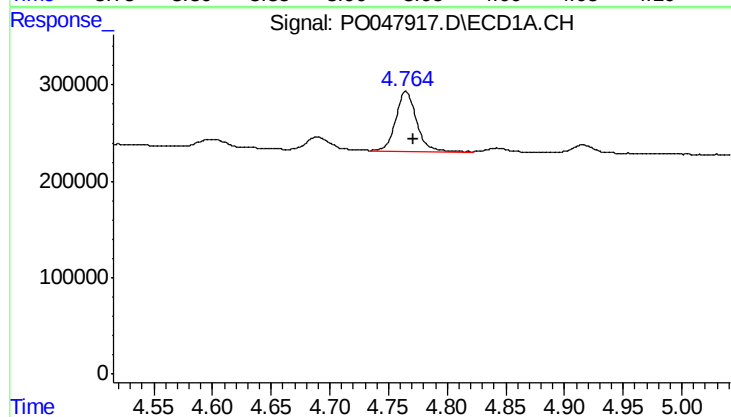
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 196671
Conc: 120.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



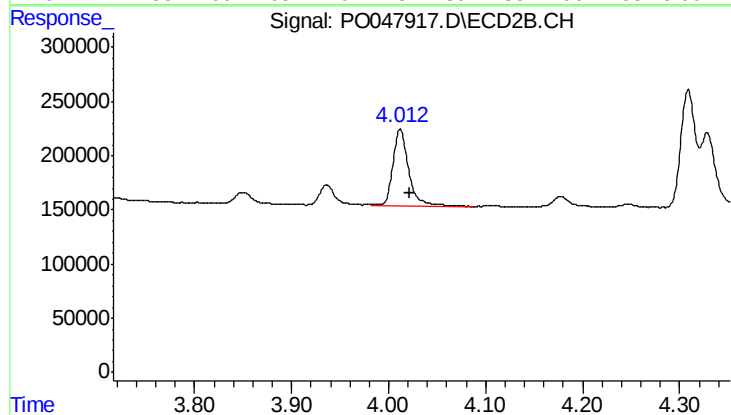
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 208272
Conc: 114.81 ng/ml



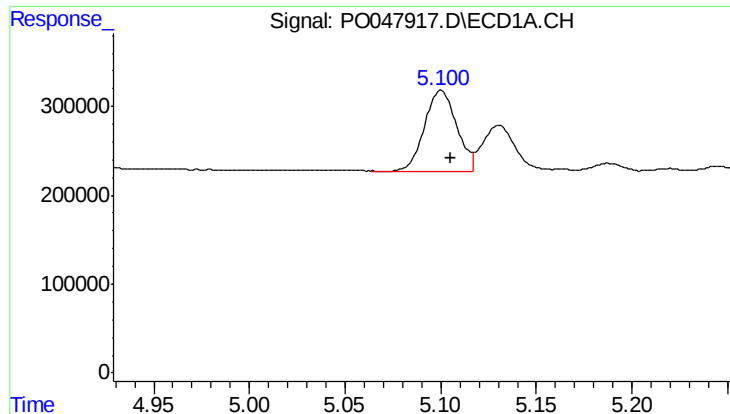
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: -0.006 min
Response: 760411
Conc: 147.29 ng/ml



#10 AR-1221-3

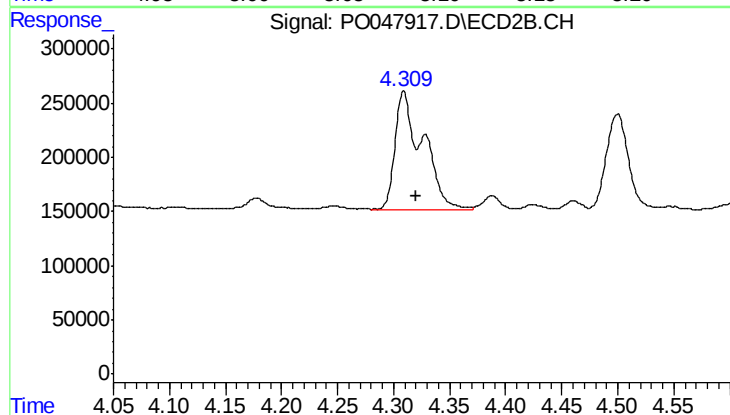
R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: 810138
Conc: 140.15 ng/ml



#11 AR-1232-1

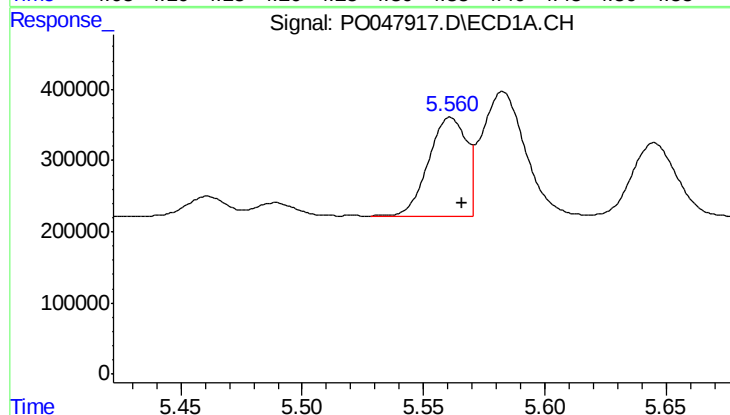
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1065156
Conc: 495.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



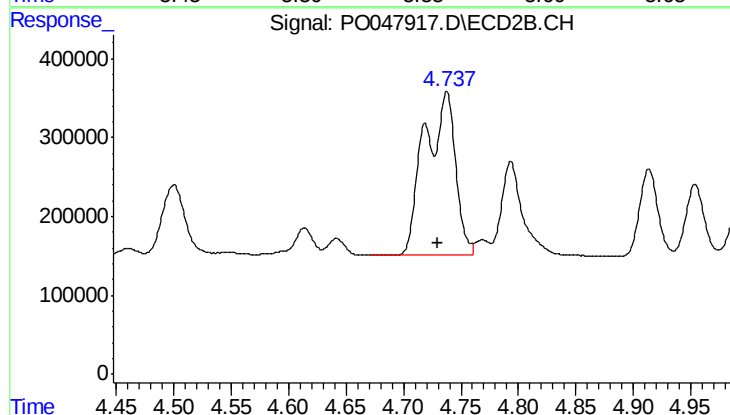
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.011 min
Response: 1877889
Conc: 798.51 ng/ml



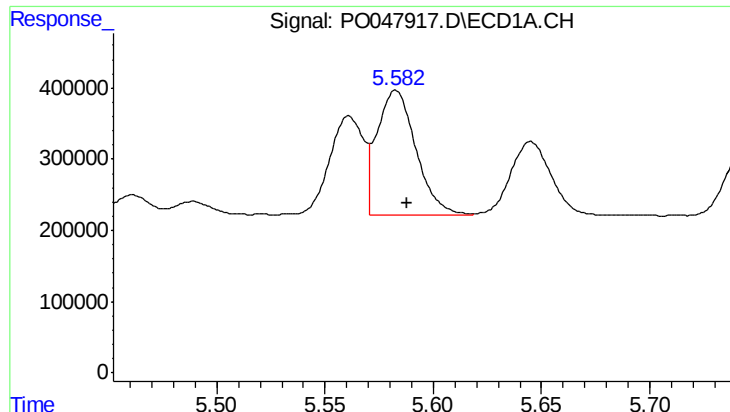
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 1520266
Conc: 516.66 ng/ml



#12 AR-1232-2

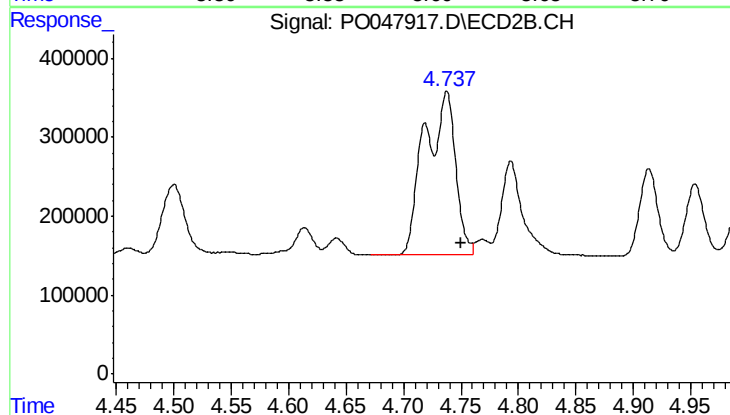
R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 3884375
Conc: 1271.11 ng/ml



#13 AR-1232-3

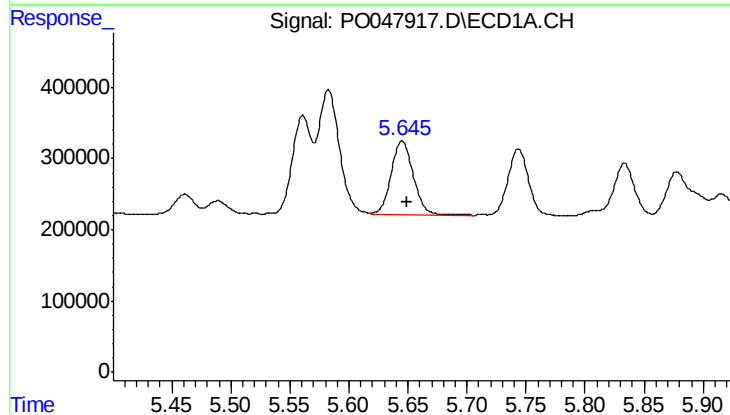
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 2191558
Conc: 510.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



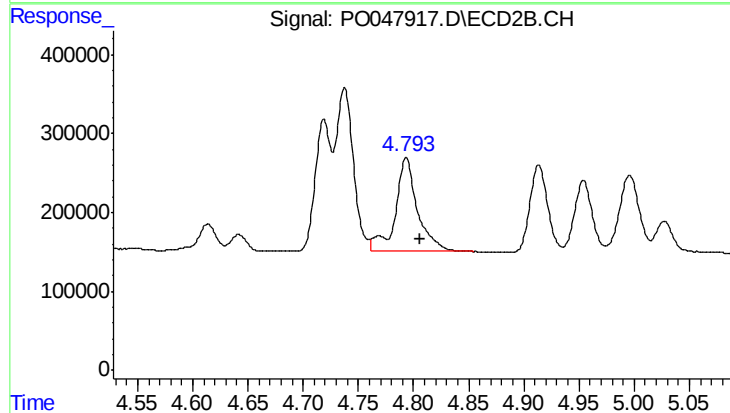
#13 AR-1232-3

R.T.: 4.738 min
Delta R.T.: -0.012 min
Response: 3884375
Conc: 841.17 ng/ml



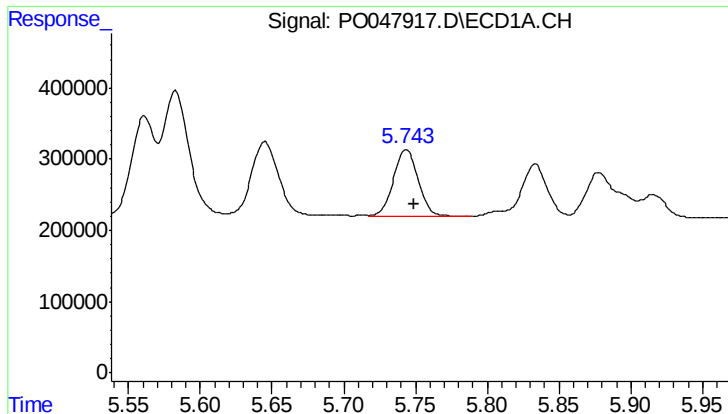
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 1377334
Conc: 497.61 ng/ml



#14 AR-1232-4

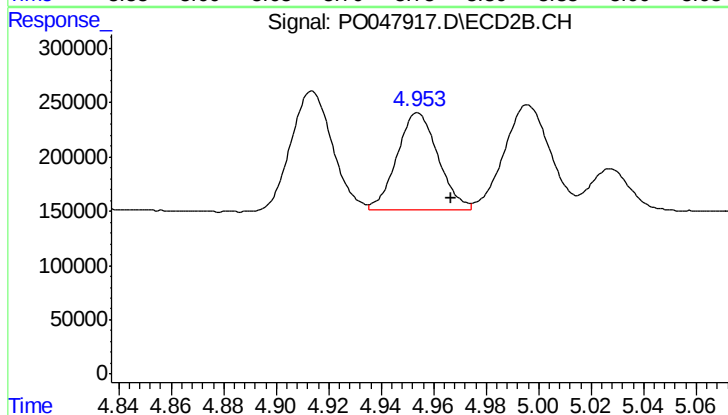
R.T.: 4.793 min
Delta R.T.: -0.012 min
Response: 1683596
Conc: 544.61 ng/ml



#15 AR-1232-5

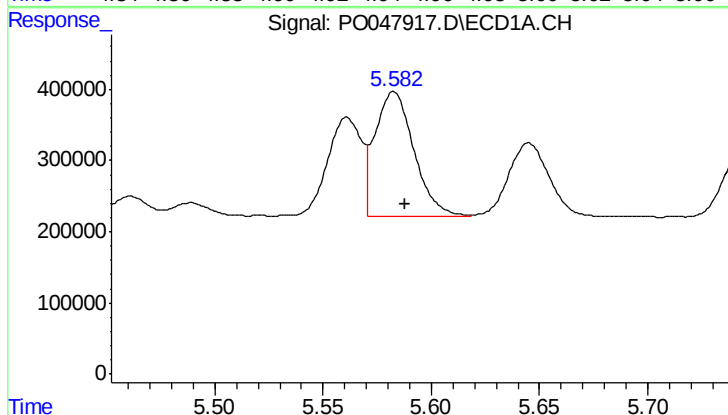
R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 1134233
Conc: 507.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



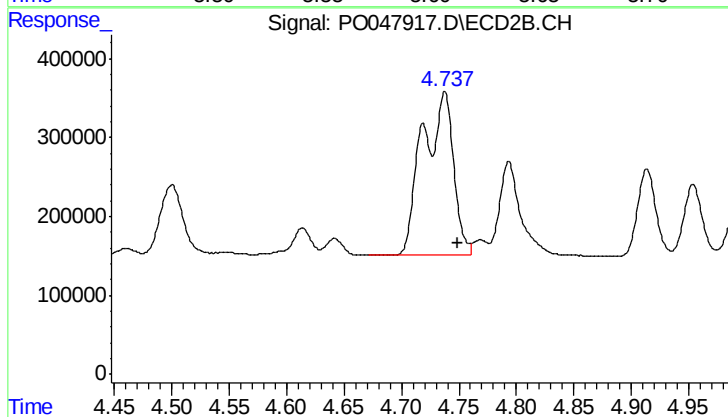
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 977946
Conc: 546.42 ng/ml



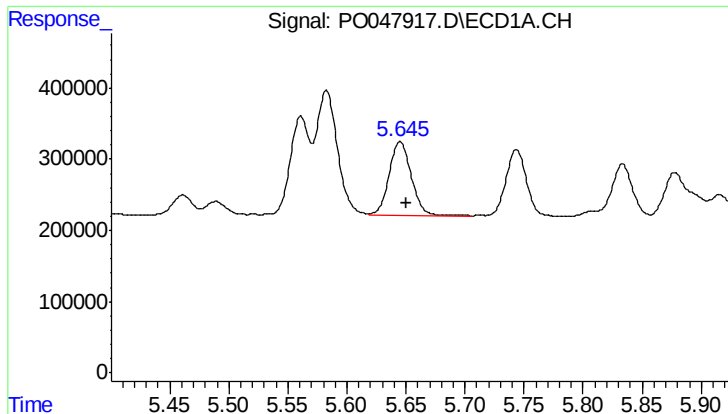
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 2191558
Conc: 298.17 ng/ml



#16 AR-1242-1

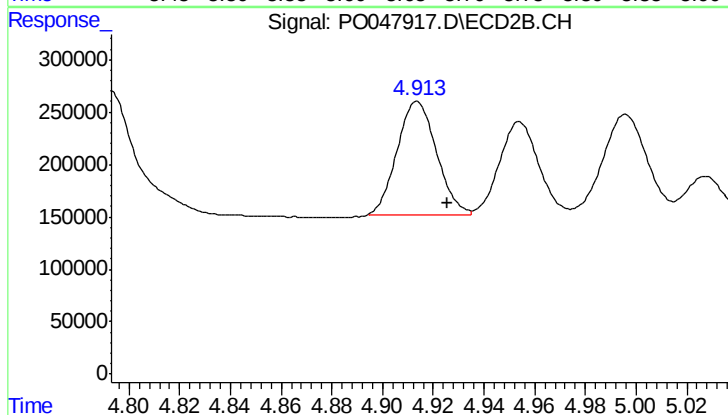
R.T.: 4.738 min
Delta R.T.: -0.011 min
Response: 3884375
Conc: 485.05 ng/ml



#17 AR-1242-2

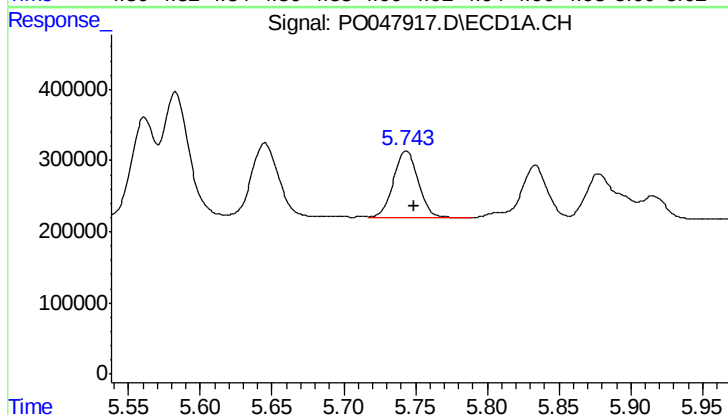
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 1377334
Conc: 297.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



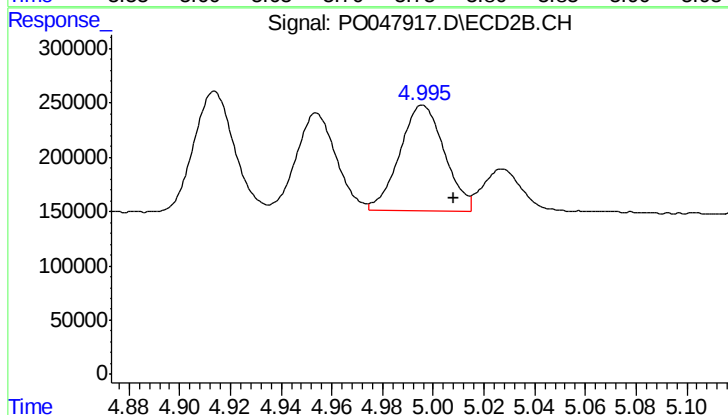
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 1182459
Conc: 287.03 ng/ml



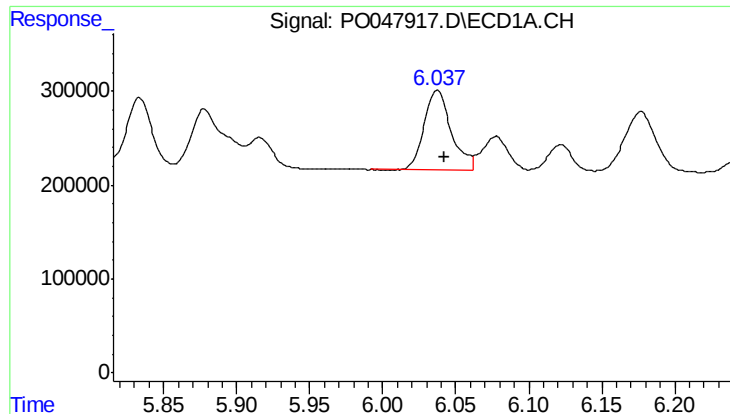
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 1134233
Conc: 295.22 ng/ml



#18 AR-1242-3

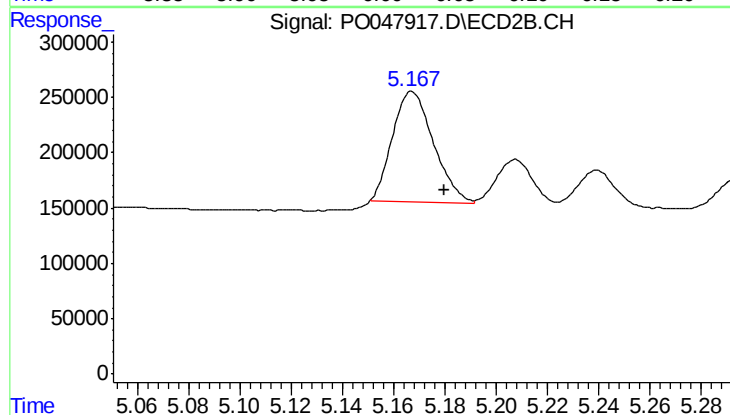
R.T.: 4.996 min
Delta R.T.: -0.012 min
Response: 1195970
Conc: 285.17 ng/ml



#19 AR-1242-4

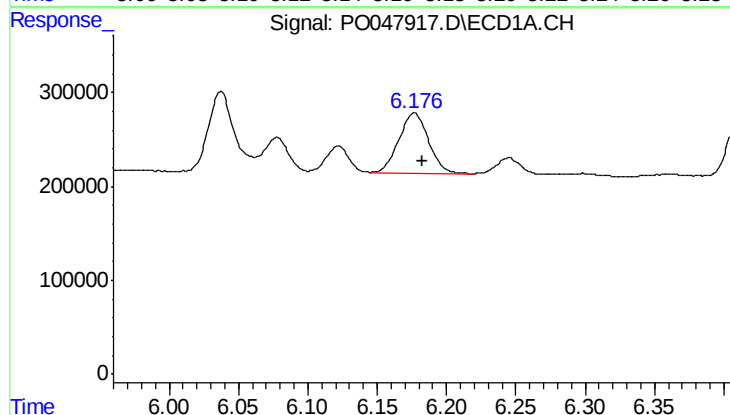
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 1110696
Conc: 288.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



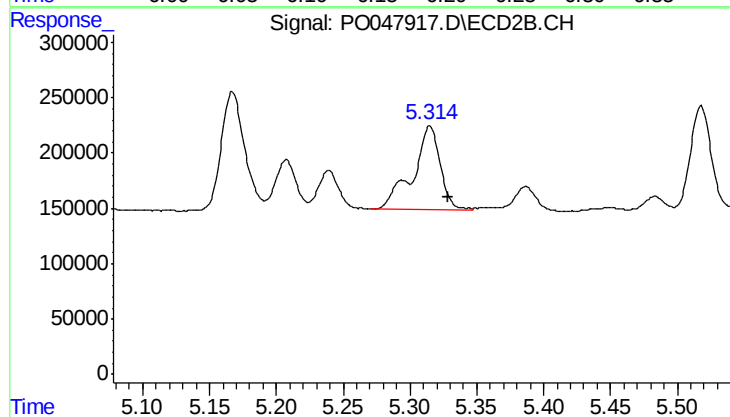
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 1116139
Conc: 236.36 ng/ml



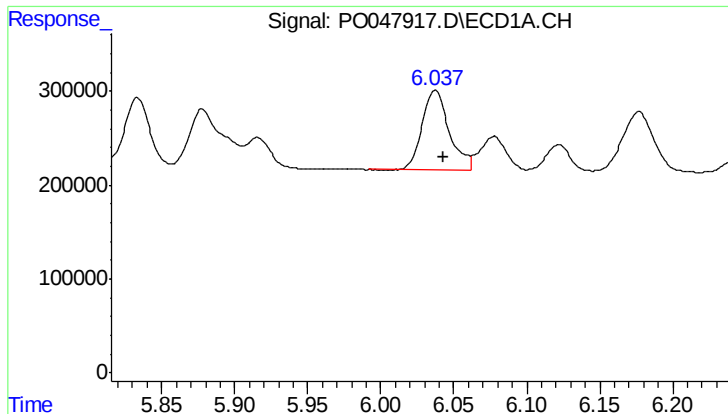
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 960061
Conc: 224.28 ng/ml



#20 AR-1242-5

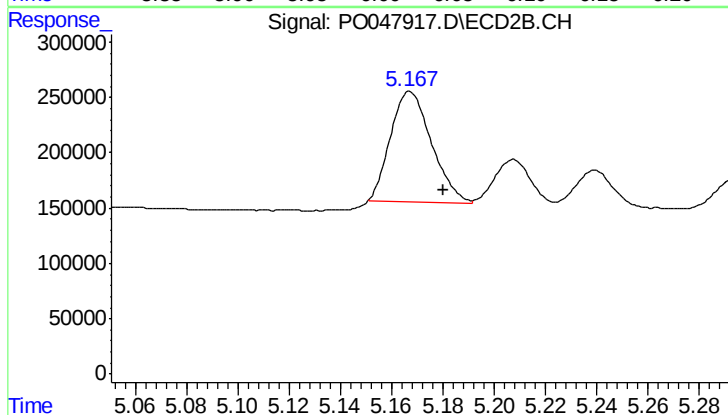
R.T.: 5.315 min
Delta R.T.: -0.014 min
Response: 1083785
Conc: 279.93 ng/ml



#21 AR-1248-1

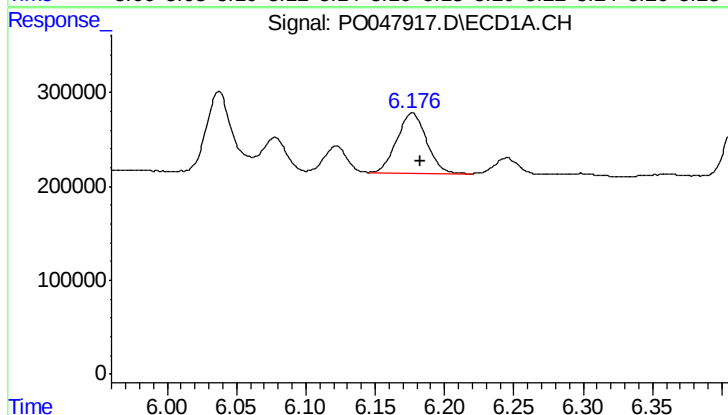
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 1110696
Conc: 177.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



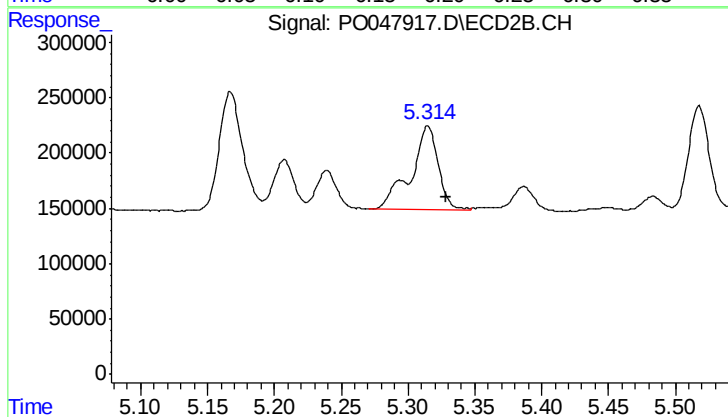
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 1116139
Conc: 149.61 ng/ml



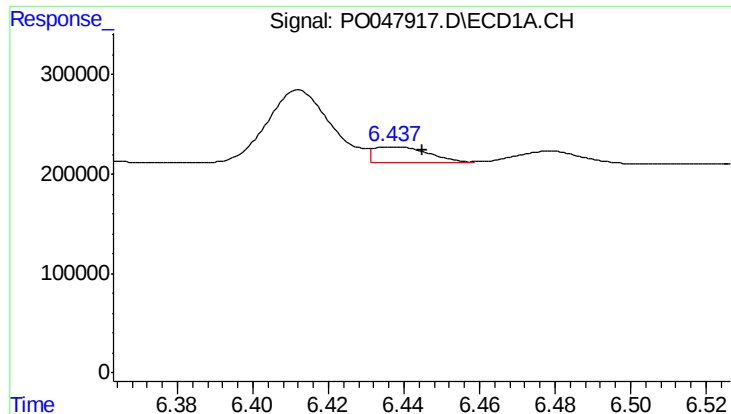
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 960061
Conc: 176.24 ng/ml



#22 AR-1248-2

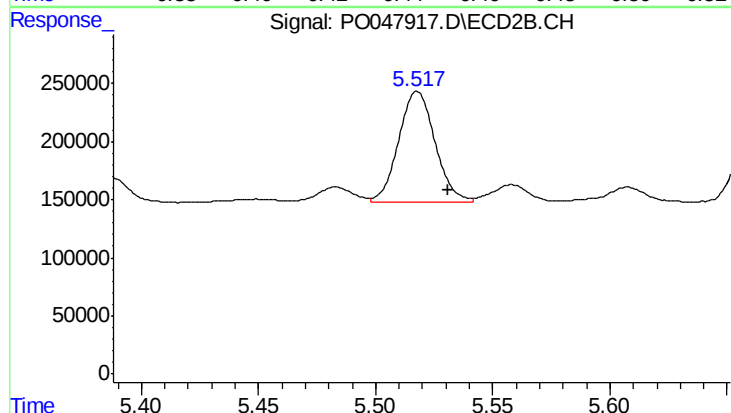
R.T.: 5.315 min
Delta R.T.: -0.014 min
Response: 1083785
Conc: 202.58 ng/ml



#23 AR-1248-3

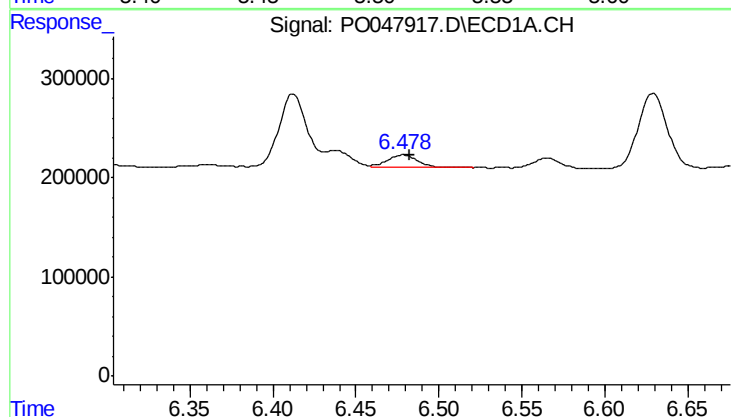
R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 166422
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



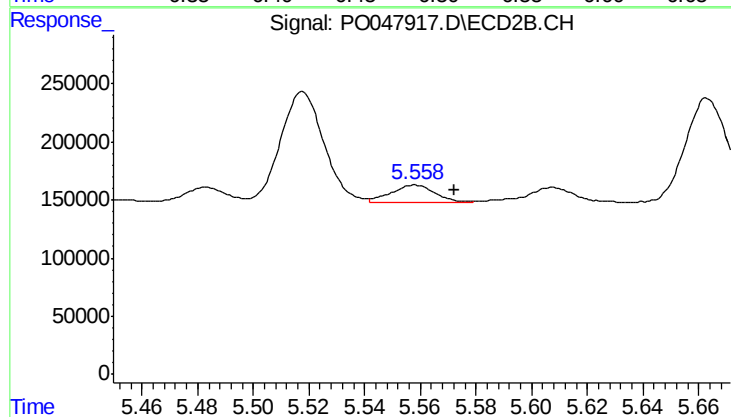
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 1036677
Conc: 104.18 ng/ml



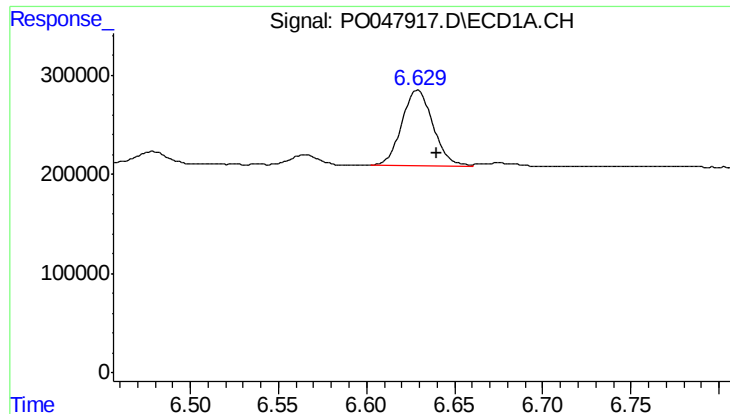
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 153388
Conc: 22.85 ng/ml



#24 AR-1248-4

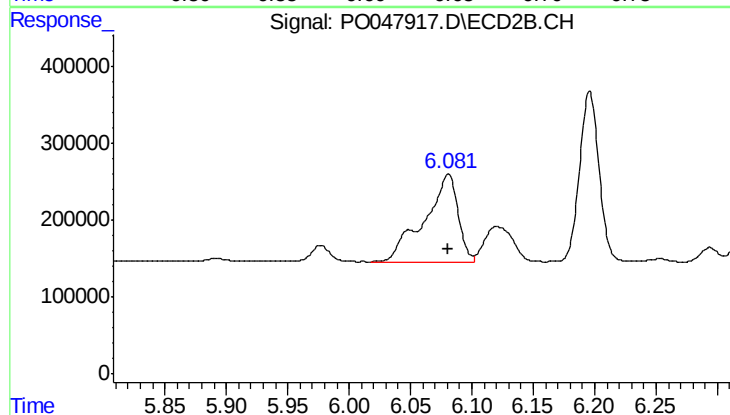
R.T.: 5.558 min
Delta R.T.: -0.014 min
Response: 167218
Conc: 23.86 ng/ml



#25 AR-1248-5

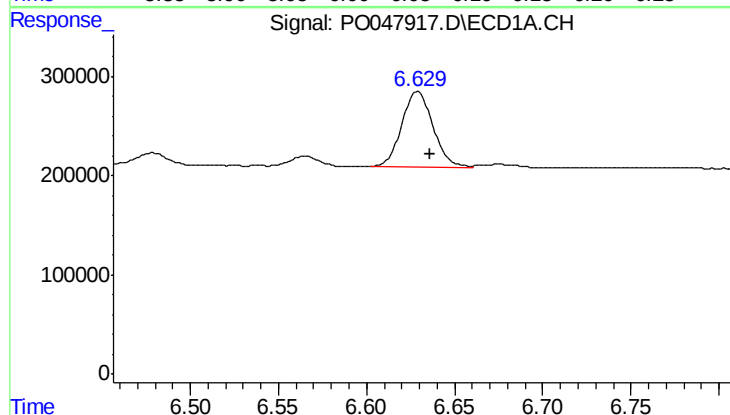
R.T.: 6.629 min
Delta R.T.: -0.011 min
Response: 946724
Conc: 133.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



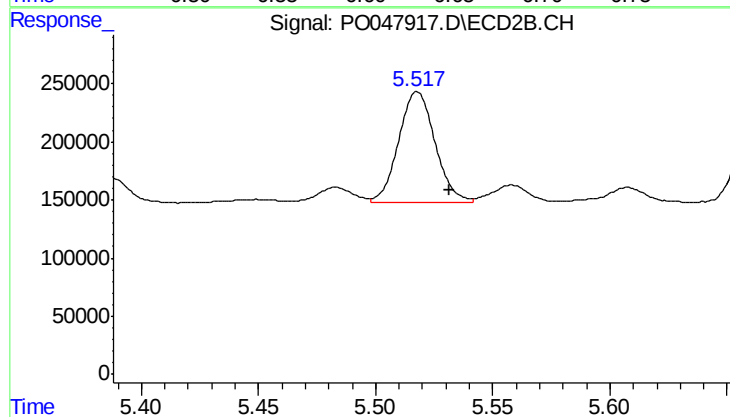
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 2182538
Conc: 457.96 ng/ml



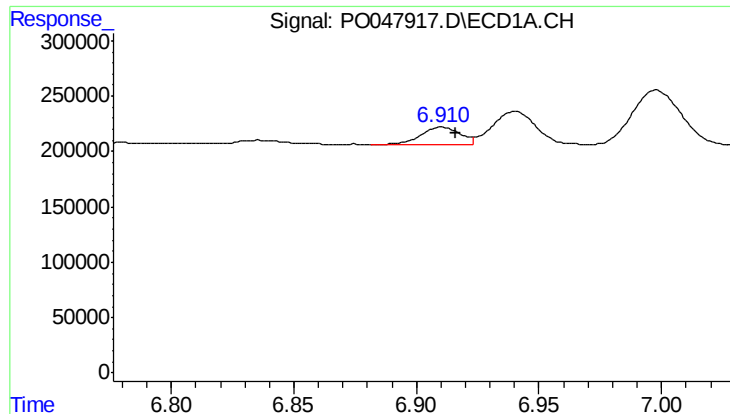
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 946724
Conc: 77.42 ng/ml



#26 AR-1254-1

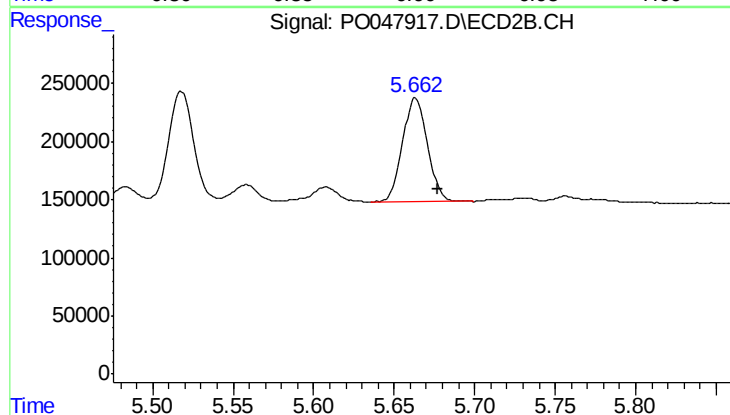
R.T.: 5.518 min
Delta R.T.: -0.014 min
Response: 1036677
Conc: 84.25 ng/ml



#27 AR-1254-2

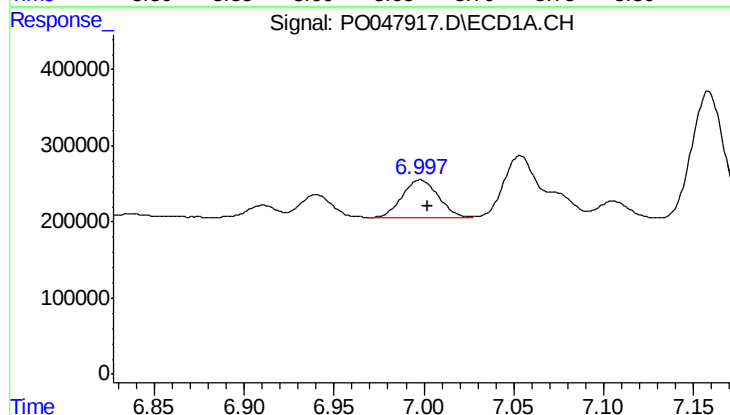
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 181937
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



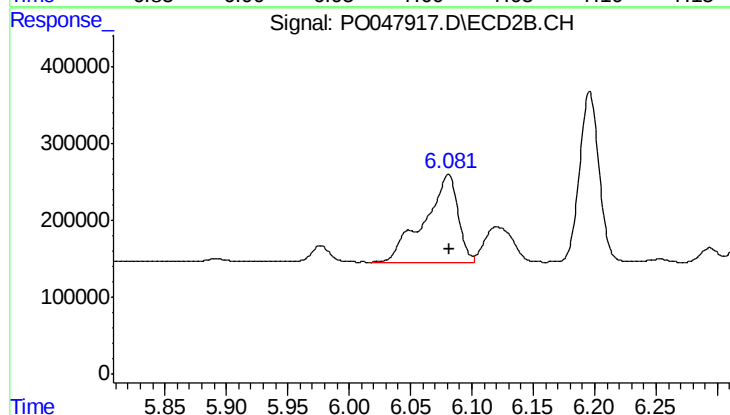
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.014 min
Response: 964063
Conc: 92.61 ng/ml



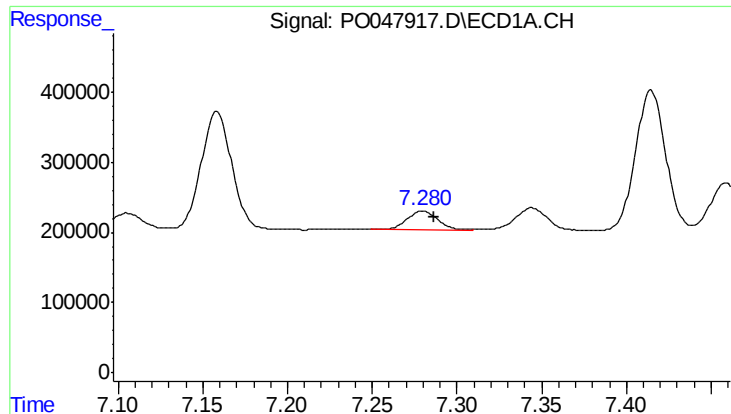
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 707385
Conc: 54.24 ng/ml



#28 AR-1254-3

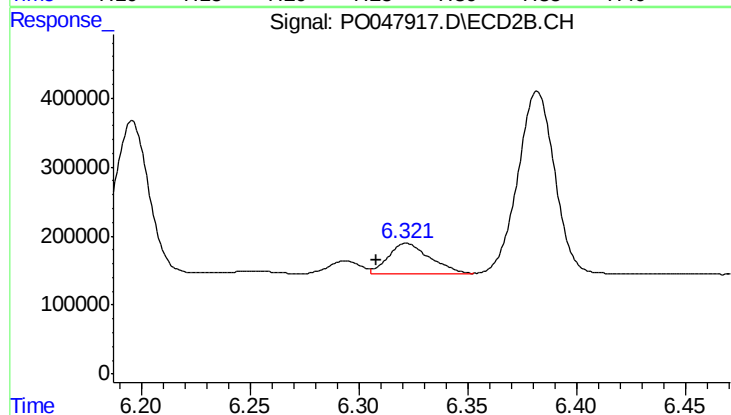
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 2182538
Conc: 125.76 ng/ml



#29 AR-1254-4

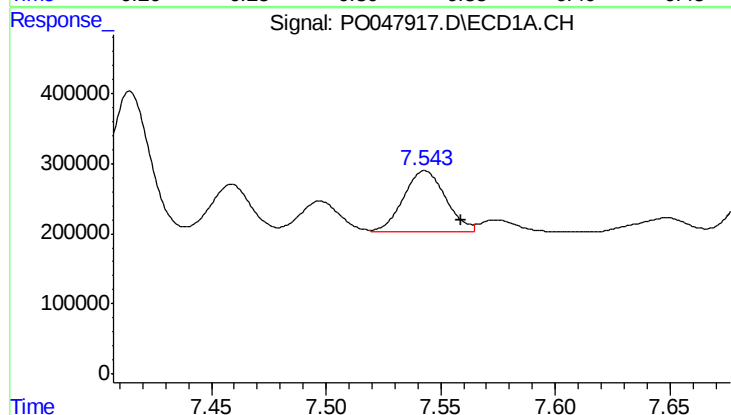
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 339276
Conc: 34.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



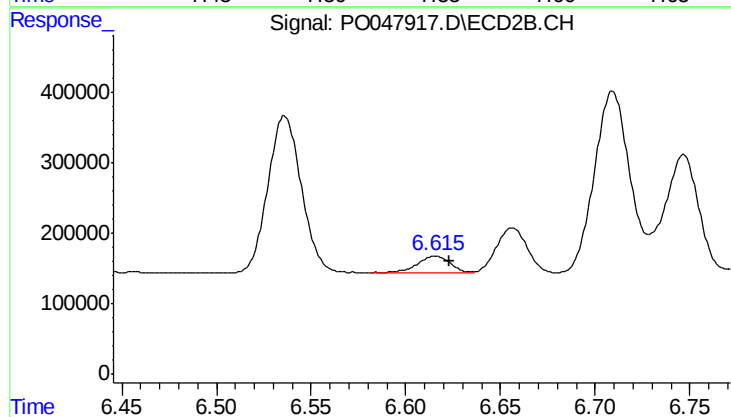
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 588691
Conc: 54.33 ng/ml



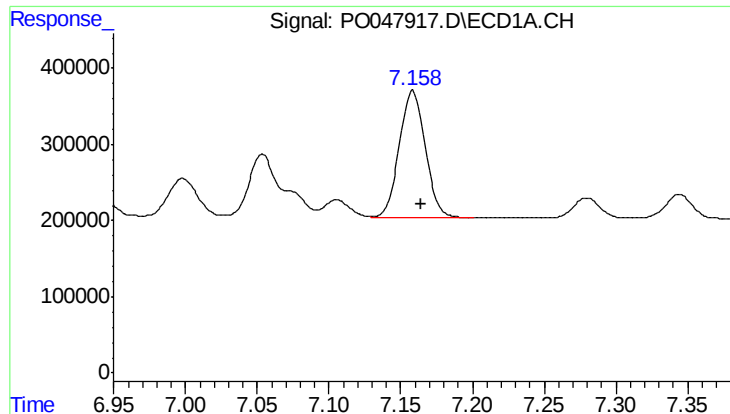
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.015 min
Response: 1120986
Conc: 151.73 ng/ml



#30 AR-1254-5

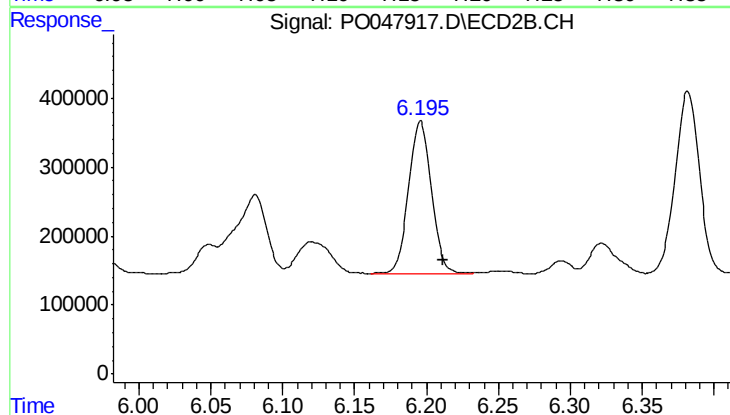
R.T.: 6.616 min
Delta R.T.: -0.008 min
Response: 304494
Conc: 39.82 ng/ml



#31 AR-1260-1

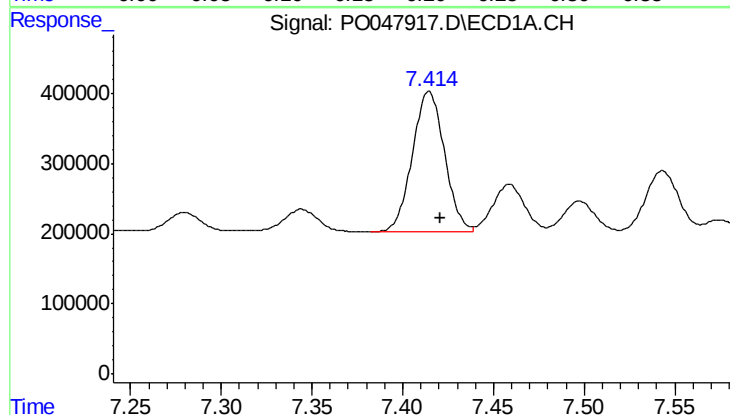
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 2105333
Conc: 224.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



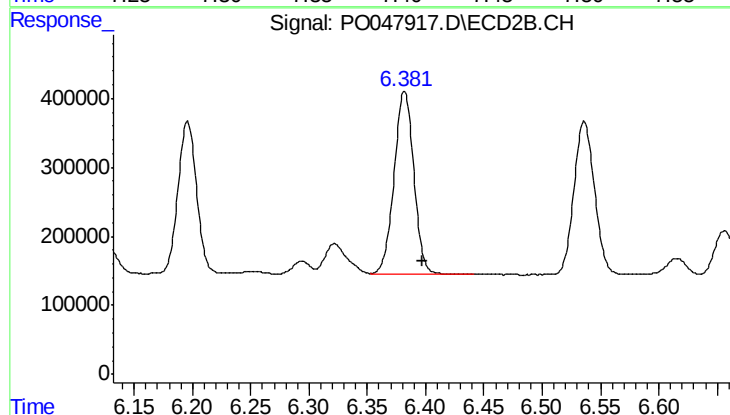
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.015 min
Response: 2464764
Conc: 223.05 ng/ml



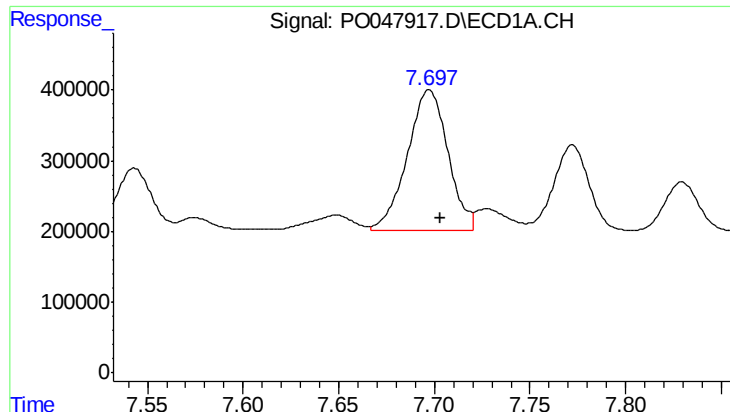
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 2461794
Conc: 220.77 ng/ml



#32 AR-1260-2

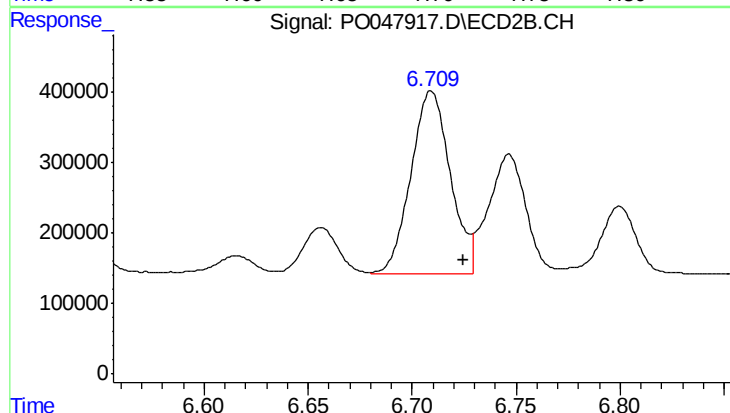
R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 3105404
Conc: 231.61 ng/ml



#33 AR-1260-3

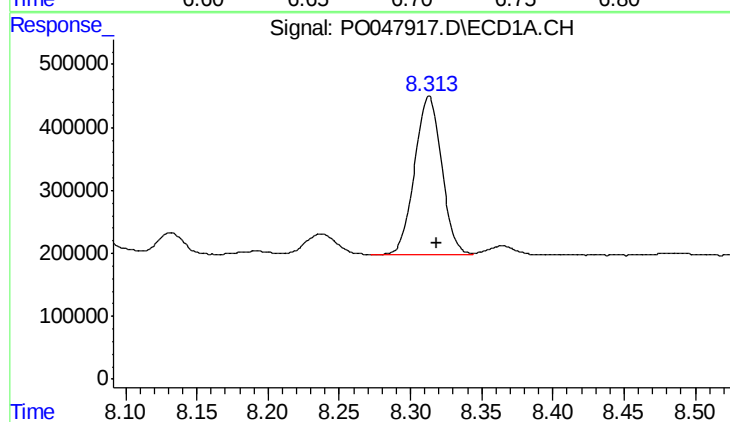
R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 2935884
Conc: 228.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



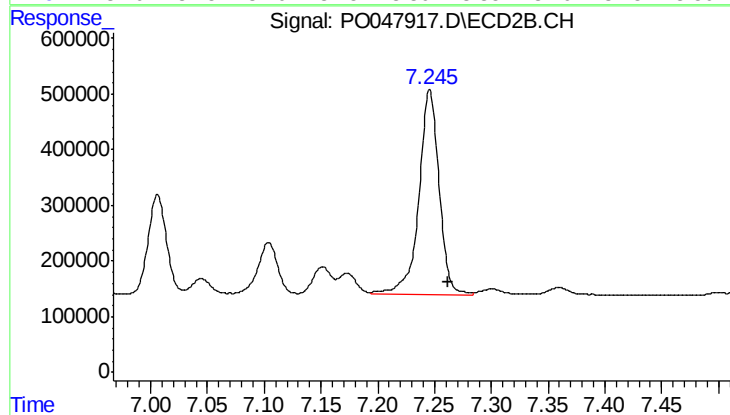
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.016 min
Response: 3411951
Conc: 234.69 ng/ml



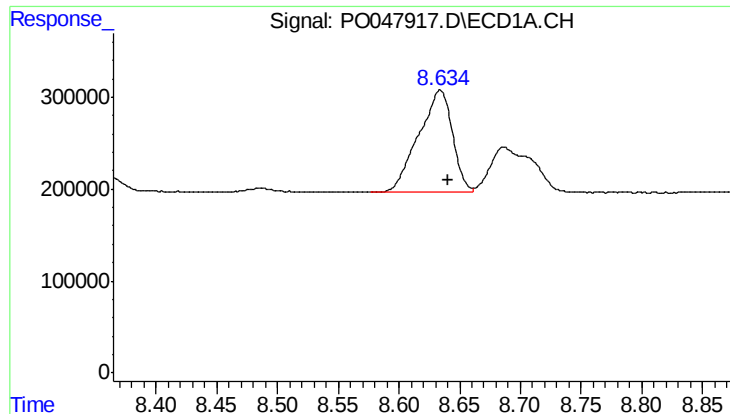
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 3350971
Conc: 188.39 ng/ml



#34 AR-1260-4

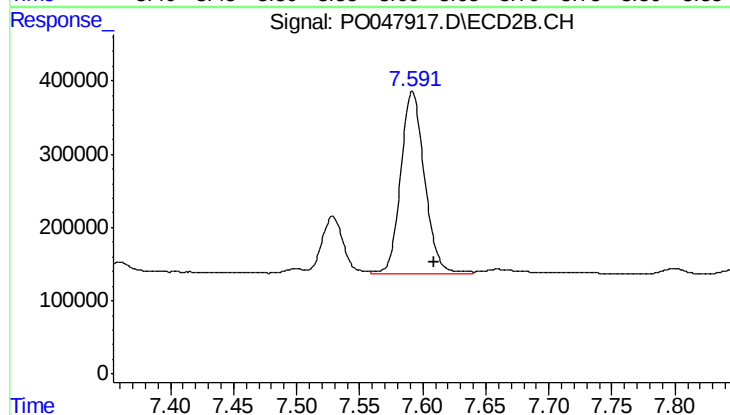
R.T.: 7.246 min
Delta R.T.: -0.016 min
Response: 4585964
Conc: 208.42 ng/ml



#35 AR-1260-5

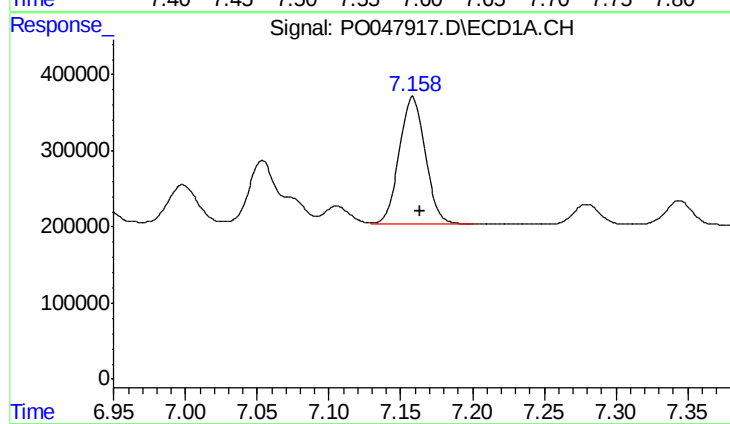
R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 2178780
Conc: 190.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



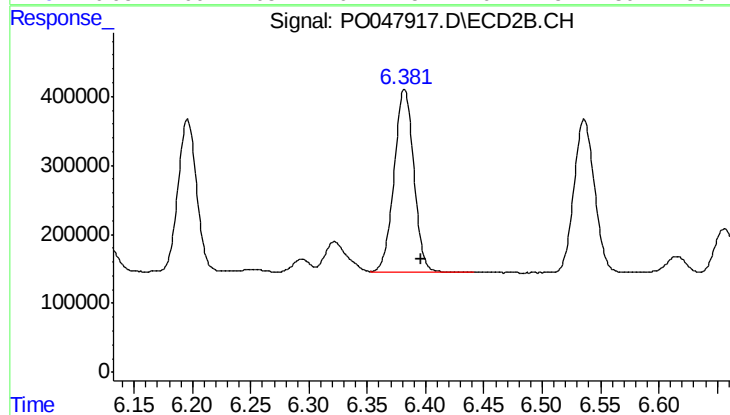
#35 AR-1260-5

R.T.: 7.592 min
Delta R.T.: -0.017 min
Response: 3287013
Conc: 210.71 ng/ml



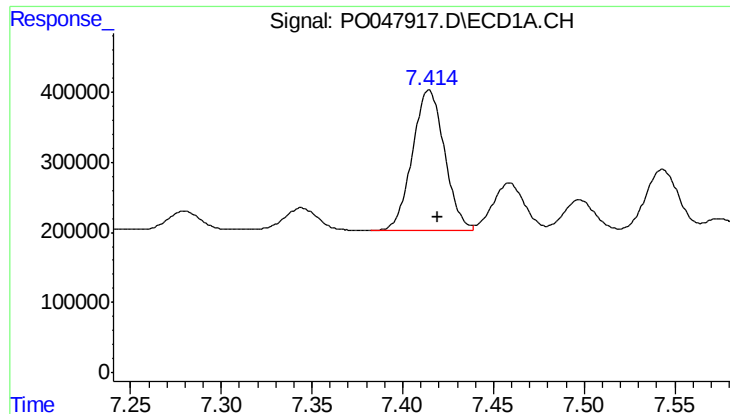
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 2105333
Conc: 254.13 ng/ml



#36 AR-1262-1

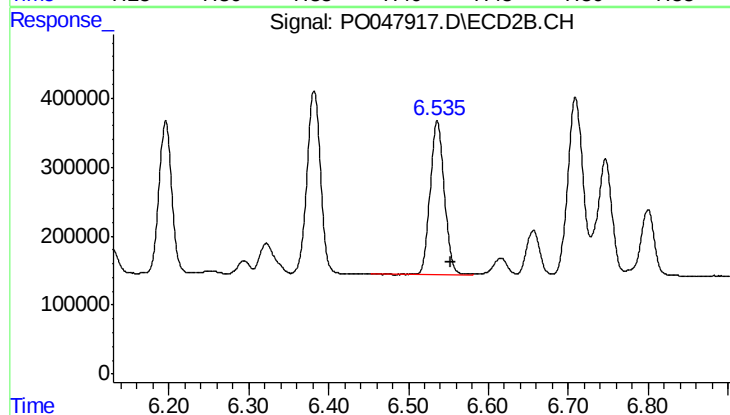
R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 3105404
Conc: 273.89 ng/ml



#37 AR-1262-2

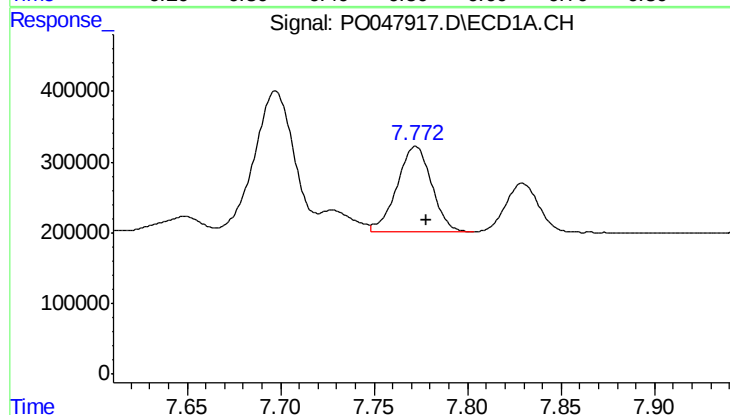
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 2461794
Conc: 254.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



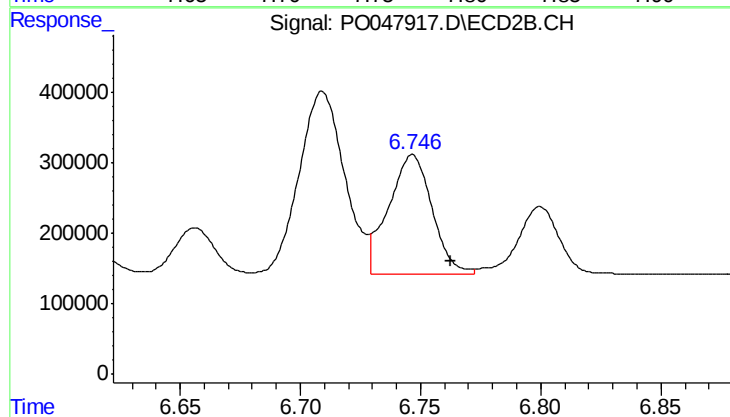
#37 AR-1262-2

R.T.: 6.536 min
Delta R.T.: -0.017 min
Response: 2737039
Conc: 242.55 ng/ml



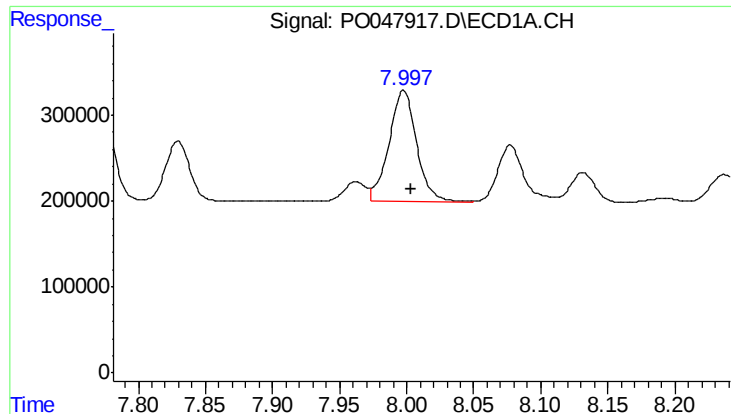
#38 AR-1262-3

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 1575065
Conc: 128.34 ng/ml



#38 AR-1262-3

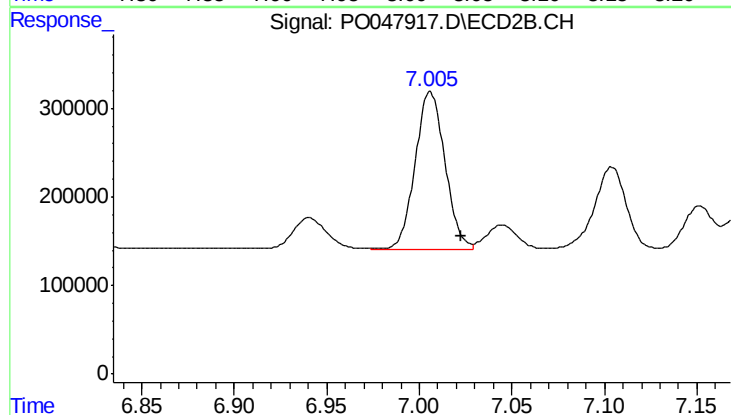
R.T.: 6.747 min
Delta R.T.: -0.016 min
Response: 2137217
Conc: 141.61 ng/ml



#39 AR-1262-4

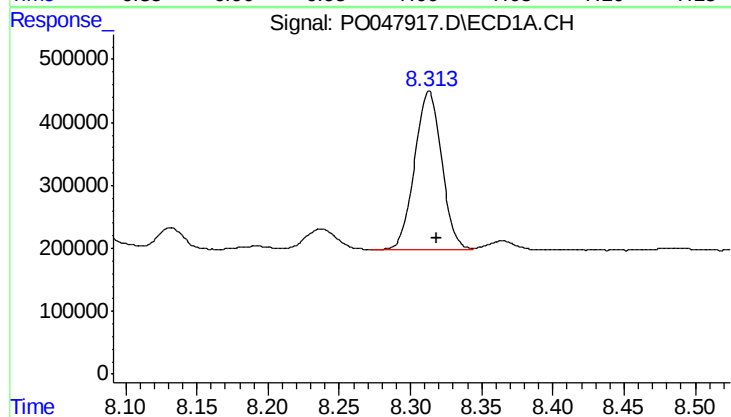
R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 1864911
Conc: 158.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



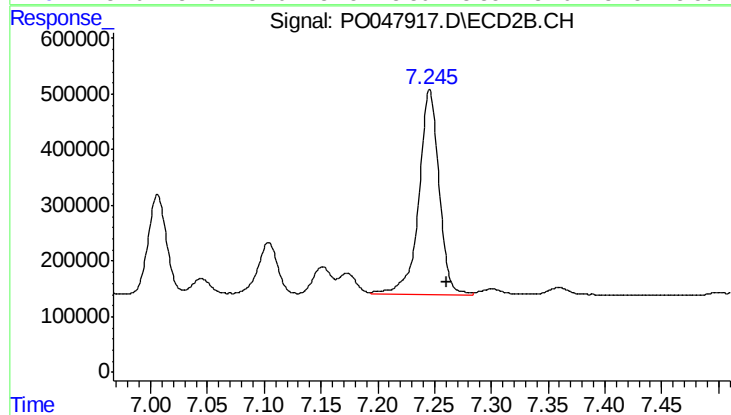
#39 AR-1262-4

R.T.: 7.006 min
Delta R.T.: -0.016 min
Response: 1991880
Conc: 151.26 ng/ml



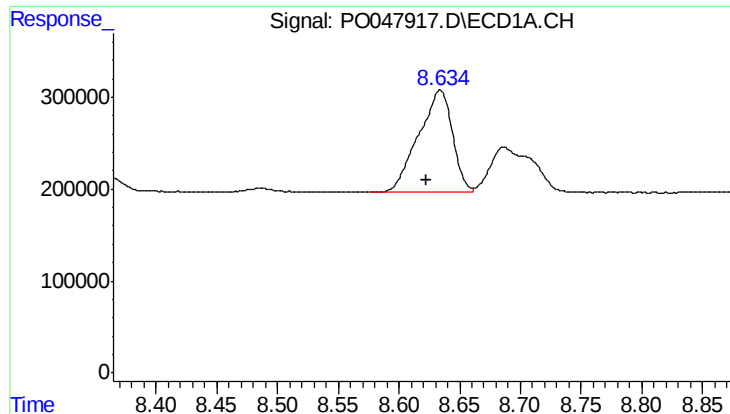
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 3350971
Conc: 155.96 ng/ml



#40 AR-1262-5

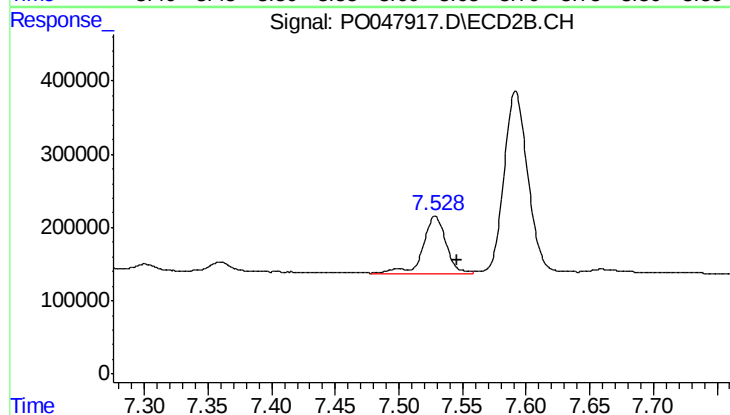
R.T.: 7.246 min
Delta R.T.: -0.015 min
Response: 4585964
Conc: 177.55 ng/ml



#41 AR-1268-1

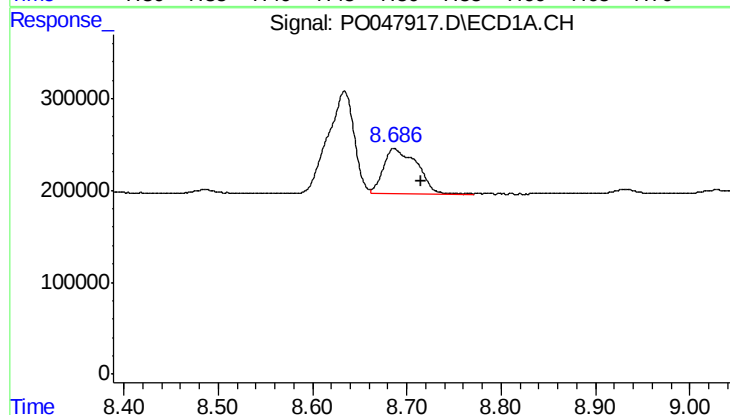
R.T.: 8.634 min
Delta R.T.: 0.011 min
Response: 2178780
Conc: 93.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



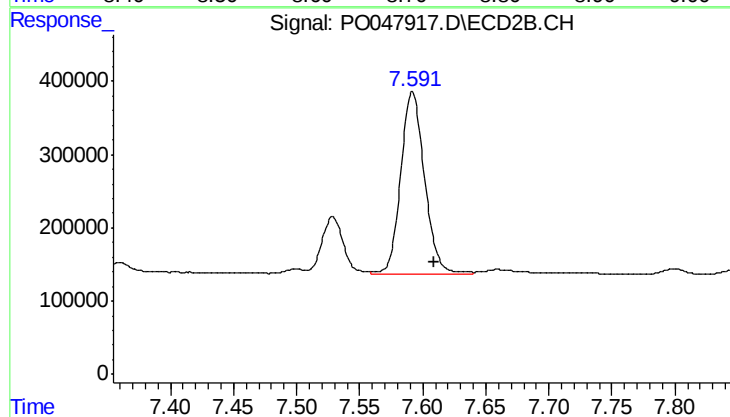
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.017 min
Response: 992302
Conc: 38.17 ng/ml



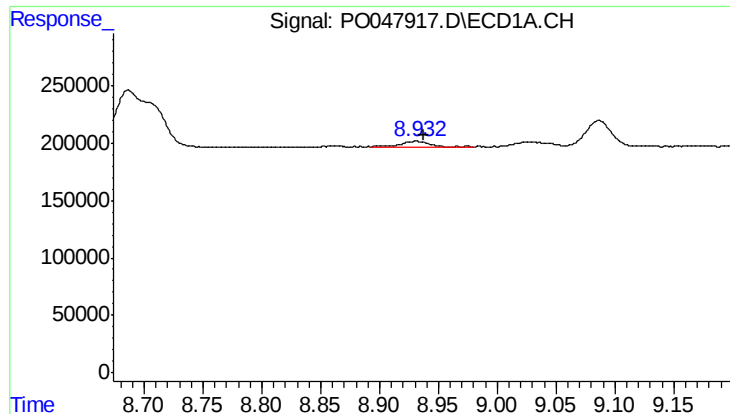
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.029 min
Response: 1218414
Conc: 56.86 ng/ml



#42 AR-1268-2

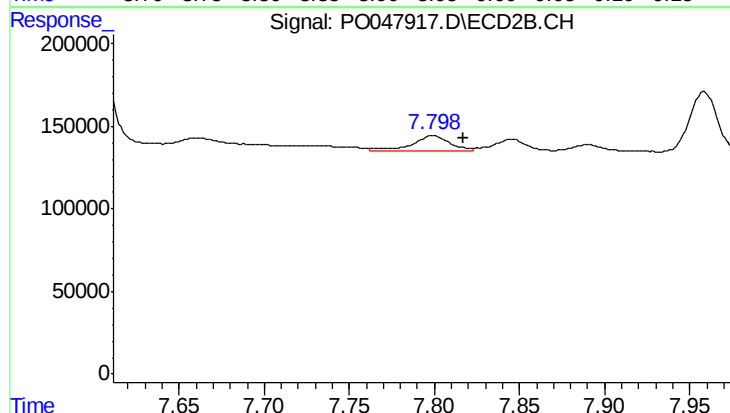
R.T.: 7.592 min
Delta R.T.: -0.018 min
Response: 3287013
Conc: 131.94 ng/ml



#43 AR-1268-3

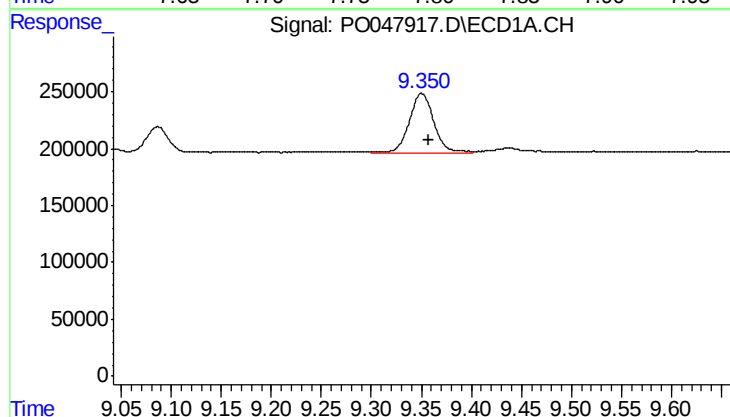
R.T.: 8.931 min
Delta R.T.: -0.006 min
Response: 97171
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



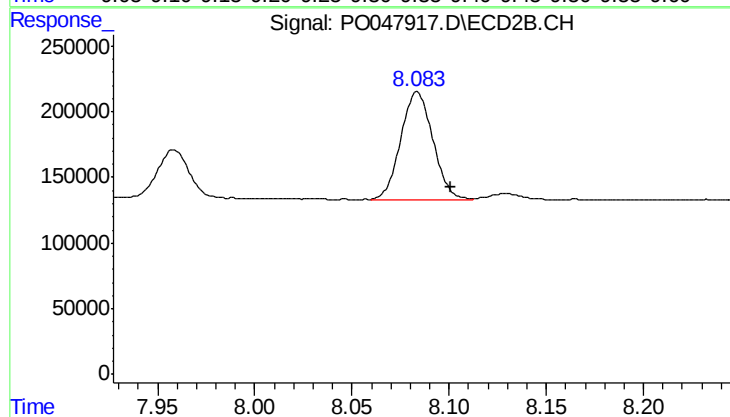
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: -0.018 min
Response: 142806
Conc: 7.24 ng/ml



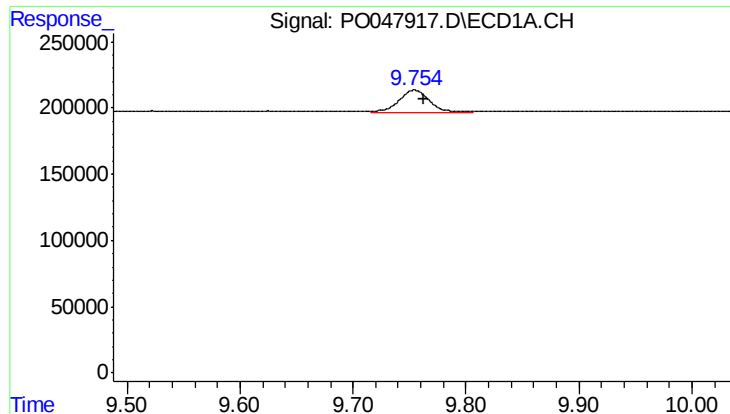
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 886548
Conc: 111.18 ng/ml



#44 AR-1268-4

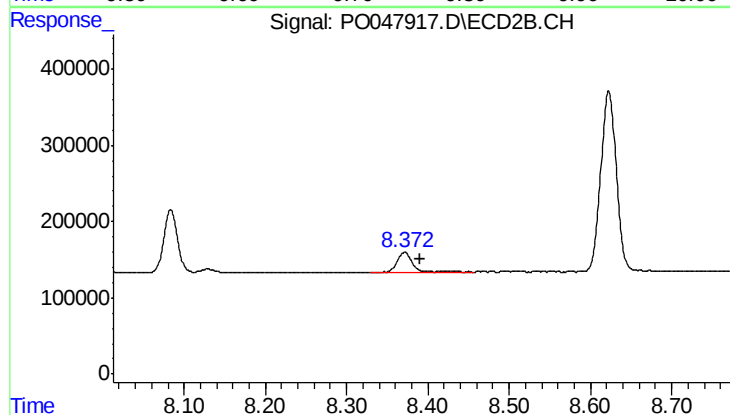
R.T.: 8.084 min
Delta R.T.: -0.017 min
Response: 947675
Conc: 112.97 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.008 min
Response: 307928
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.018 min
Response: 354198
Conc: 6.49 ng/ml