

Data Path : P:\HPCHEM1\ECD 0\Data\P0010218\
 Data File : P0041002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2018 11:30
 Operator : SM/UA
 Sample : I7064-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 11:46:46 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.135	3.375	4273883	5803149	20.611	18.827
2) SA Decachlor...	9.550	8.181	2830293	2939729	13.821	8.301 #
Target Compounds						
3) L1 AR-1016-1	5.007	4.168	1117068	146676	190.369	16.084 #
4) L1 AR-1016-2	5.420	4.597	2847787	688138	361.096	67.400 #
5) L1 AR-1016-3	5.420	4.639	2847787	576745	455.881	71.943 #
6) L1 AR-1016-4	5.732	4.787	726742	3651957	114.961	324.168 #
7) L1 AR-1016-5	5.892	4.984	467874	3711722	68.777	330.721 #
8) L2 AR-1221-1	0.000	3.573	0	358213	N.D.	106.215 #
10) L2 AR-1221-3	0.000	3.775	0	44192950	N.D.	5455.340 #
11) L3 AR-1232-1	0.000	3.775	0	44192950	N.D.	6546.798 #
12) L3 AR-1232-2	5.293	4.431	1435019	1166453	446.279	120.743 #
13) L3 AR-1232-3	5.293	4.481	1435019	250742	263.245	42.071 #
14) L3 AR-1232-4	5.420	4.597	2847787	688138	864.944	168.252 #
15) L3 AR-1232-5	5.420	4.639	2847787	576745	1127.140	198.561 #
16) L4 AR-1242-1	0.000	4.049	0	1404565	N.D.	135.408 #
17) L4 AR-1242-2	5.293	4.431	1435019	1166453	149.518	141.995
18) L4 AR-1242-3	5.420	4.597	2847787	688138	617.254	94.806 #
19) L4 AR-1242-4	5.732	4.695	726742	1335830	155.300	184.326
20) L4 AR-1242-5	5.892	4.787	467874	3651957	89.350	459.620 #
21) L5 AR-1248-1	5.732	4.787	726742	3651957	91.421	293.879 #
22) L5 AR-1248-2	5.892	4.984	467874	3711722	70.872	338.797 #
23) L5 AR-1248-3	0.000	5.205	0	28278763	N.D.	1468.842 #
24) L5 AR-1248-4	0.000	5.205	0	28278763	N.D.	2091.059 #
25) L5 AR-1248-5	6.368	5.732	8291150	3526787	1260.305	395.154 #
26) L6 AR-1254-1	6.368	5.205	8291150	28278763	1635.305	1353.166
27) L6 AR-1254-2	6.575	5.324	8636405	3780224	994.009	204.755 #
28) L6 AR-1254-3	6.668	5.732	6924620	3526787	444.168	117.368 #
29) L6 AR-1254-4	6.951	5.938	2065415	1455147	149.821	67.929 #
30) L6 AR-1254-5	7.212	6.244	3201994	582006	339.246	41.878 #
31) L7 AR-1260-1	6.832	5.841	1274204	3309201	94.744	128.404 #
32) L7 AR-1260-2	7.076	6.172	8235501	2010858	418.442	64.779 #
33) L7 AR-1260-3	7.383	6.344	2835065	5939625	136.774	159.516
34) L7 AR-1260-4	7.960	6.874	2376036	3810411	76.575	55.122 #
35) L7 AR-1260-5	8.320	7.208	218947	9837304	12.353	216.632 #
36) L8 AR-1262-1	6.832	6.054	1274204	1452620	143.420	61.446 #
37) L8 AR-1262-2	7.076	6.172	8235501	2010858	638.712	95.370 #
38) L8 AR-1262-3	7.383	6.380	2835065	1914720	248.792	46.655 #
39) L8 AR-1262-4	7.657	6.633	2702985	1212412	181.070	40.030 #

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 Operator : SM/UA
 Sample : I7064-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

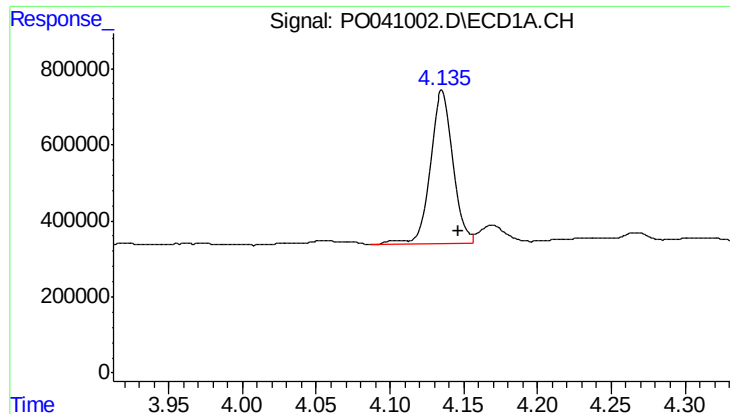
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 11:46:46 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
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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	nq/ml	nq/ml
40) L8	AR-1262-5	7.960	6.874	2376036	3810411	77.673	57.465 #
41) L9	AR-1268-1	8.320	7.166	218947	17407680	5.361	199.318 #
42) L9	AR-1268-2	8.320	7.208	218947	9837304	6.250	130.733 #
43) L9	AR-1268-3	0.000	7.409	0	311533	N.D.	4.756 #
44) L9	AR-1268-4	8.896	7.700	538596	827484	42.929	31.995 #
45) L9	AR-1268-5	9.333	7.961	775132	770433	9.618	4.676 #

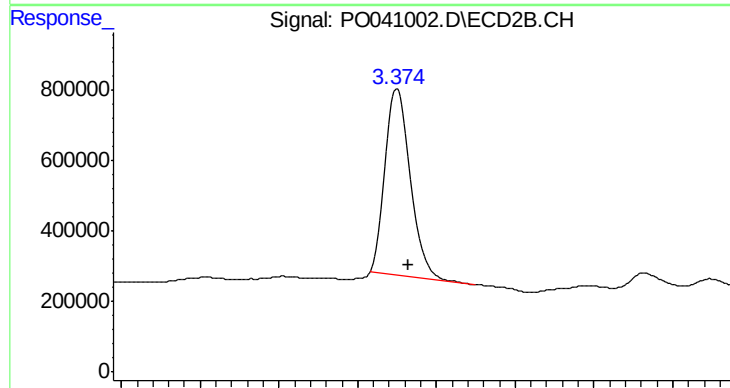
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

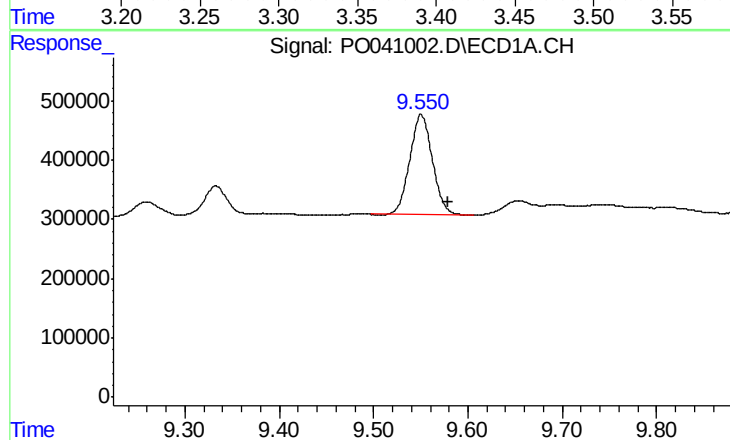
R.T.: 4.135 min
Delta R.T.: -0.011 min
Response: 4273883
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



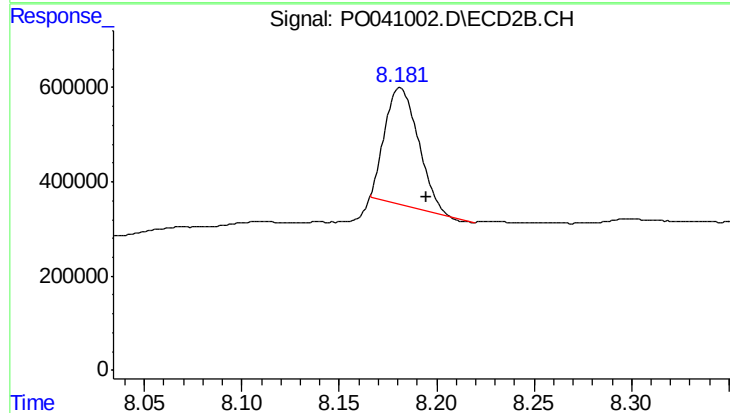
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 5803149
Conc: 18.83 ng/ml



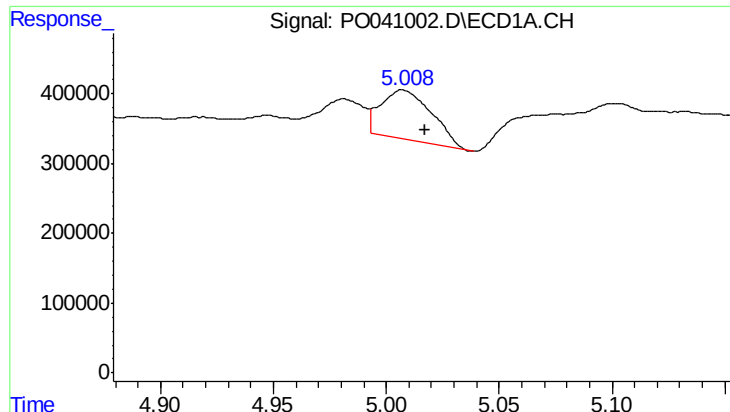
#2 Decachlorobiphenyl

R.T.: 9.550 min
Delta R.T.: -0.028 min
Response: 2830293
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

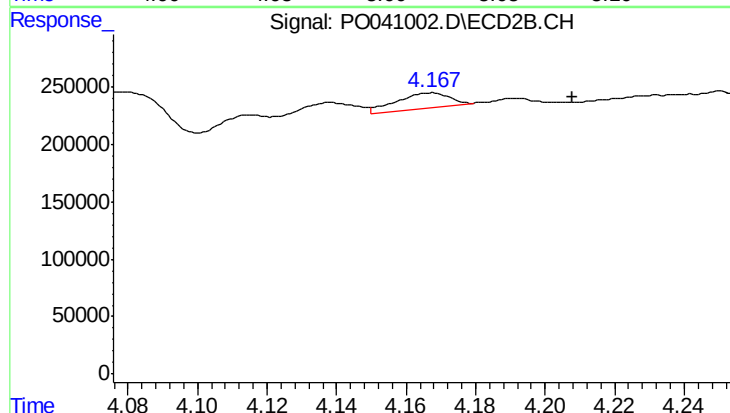
R.T.: 8.181 min
Delta R.T.: -0.014 min
Response: 2939729
Conc: 8.30 ng/ml



#3 AR-1016-1

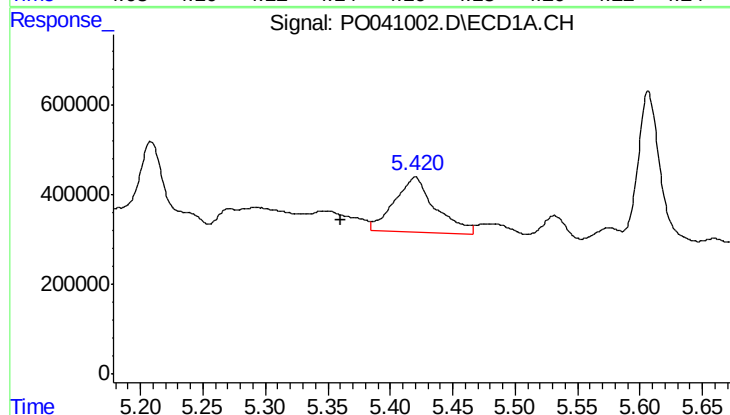
R.T.: 5.007 min
Delta R.T.: -0.010 min
Response: 1117068
Conc: 190.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



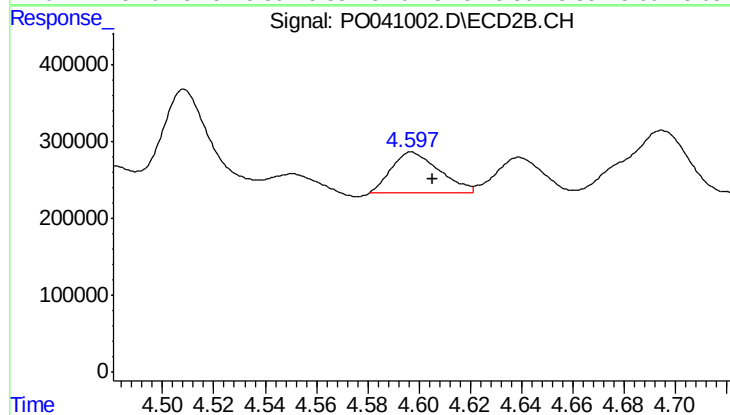
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.040 min
Response: 146676
Conc: 16.08 ng/ml



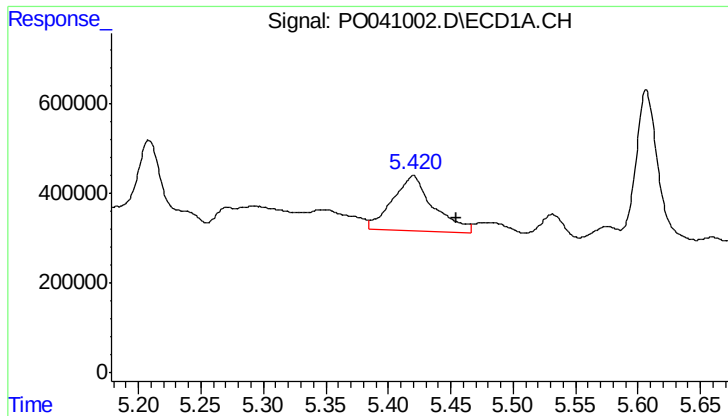
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: 0.060 min
Response: 2847787
Conc: 361.10 ng/ml



#4 AR-1016-2

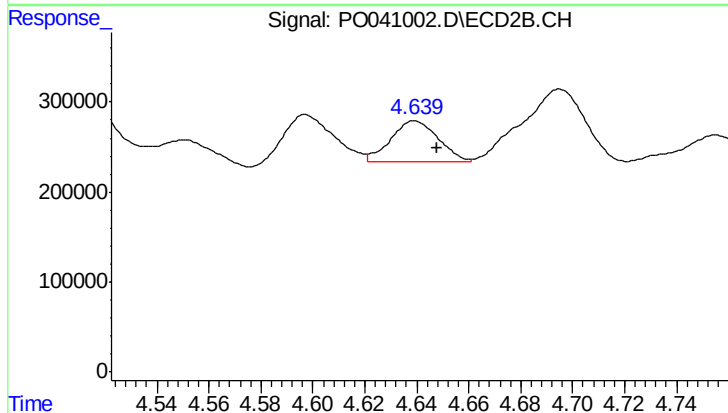
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 688138
Conc: 67.40 ng/ml



#5 AR-1016-3

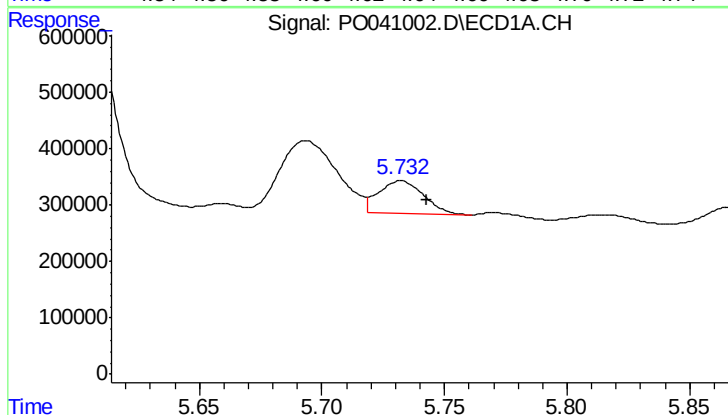
R.T.: 5.420 min
Delta R.T.: -0.034 min
Response: 2847787
Conc: 455.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



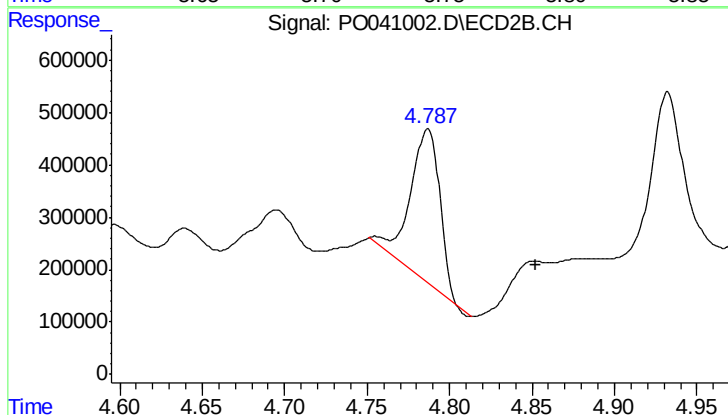
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 576745
Conc: 71.94 ng/ml



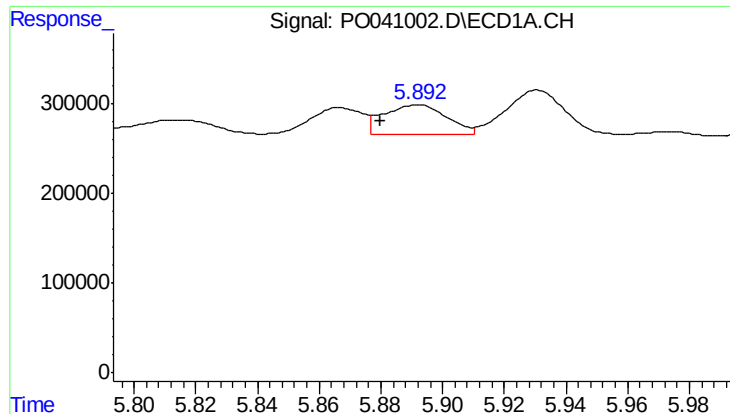
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 726742
Conc: 114.96 ng/ml



#6 AR-1016-4

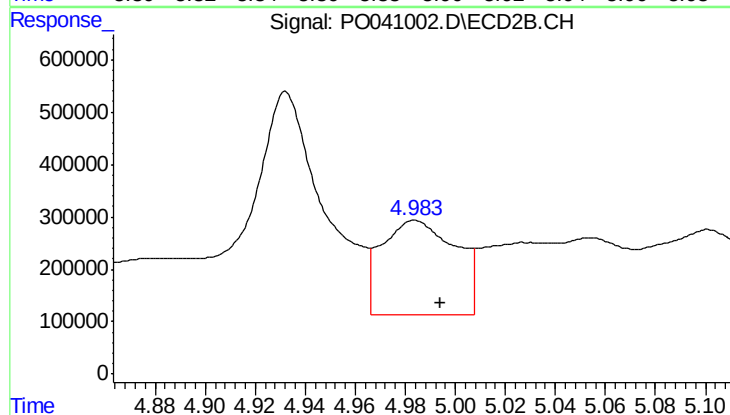
R.T.: 4.787 min
Delta R.T.: -0.065 min
Response: 3651957
Conc: 324.17 ng/ml



#7 AR-1016-5

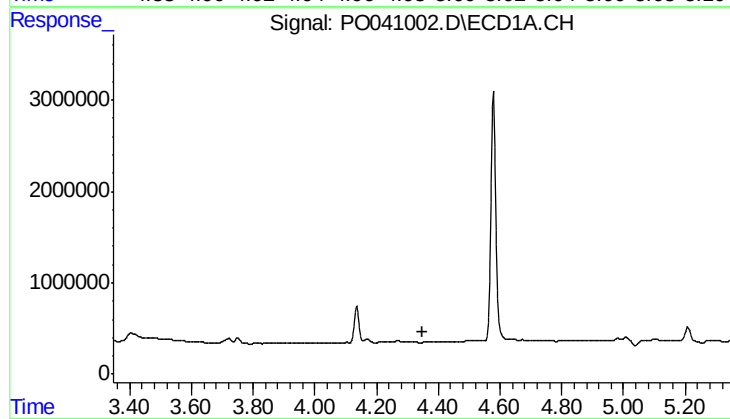
R.T.: 5.892 min
Delta R.T.: 0.013 min
Response: 467874
Conc: 68.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



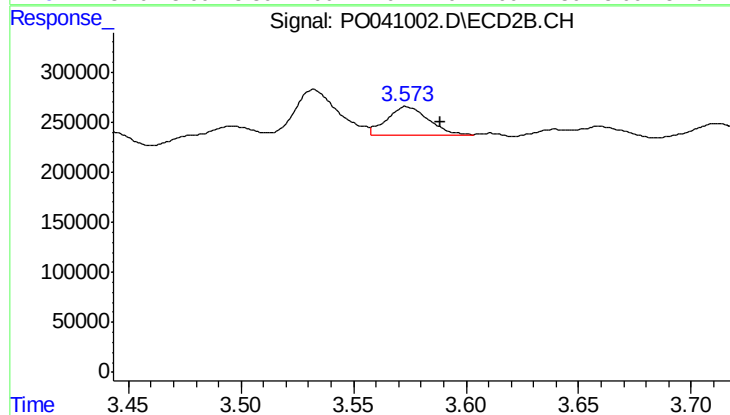
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 3711722
Conc: 330.72 ng/ml



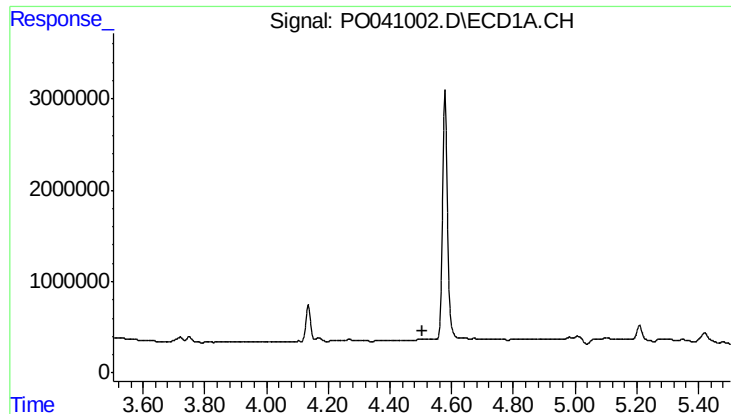
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#8 AR-1221-1

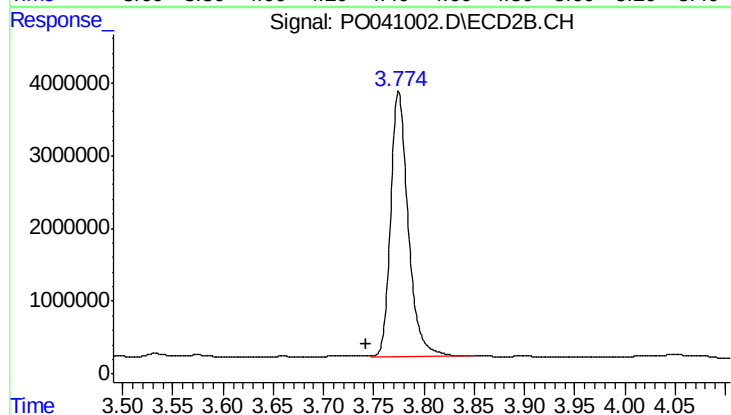
R.T.: 3.573 min
Delta R.T.: -0.015 min
Response: 358213
Conc: 106.21 ng/ml



#10 AR-1221-3

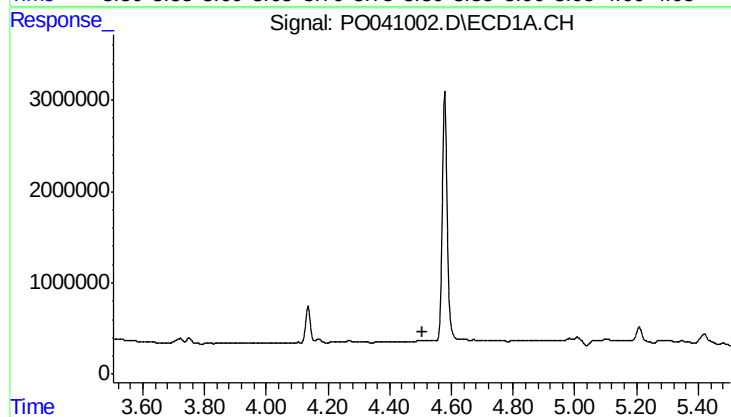
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



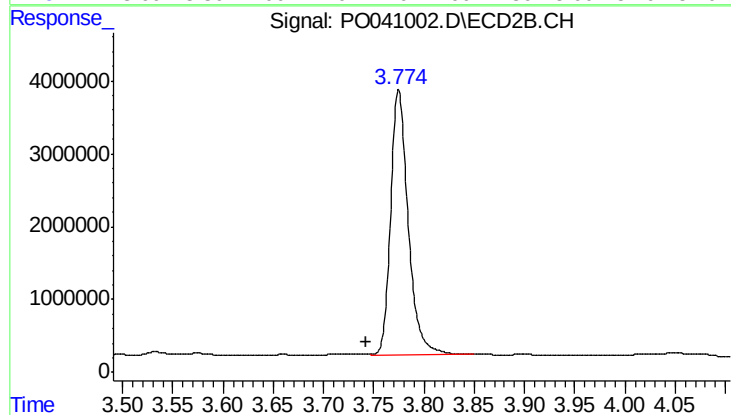
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: 0.033 min
Response: 44192950
Conc: 5455.34 ng/ml



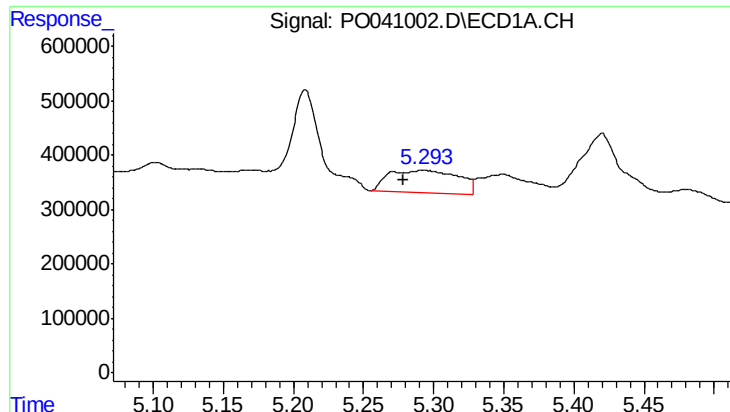
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.505 min
Response: 0
Conc: N.D.



#11 AR-1232-1

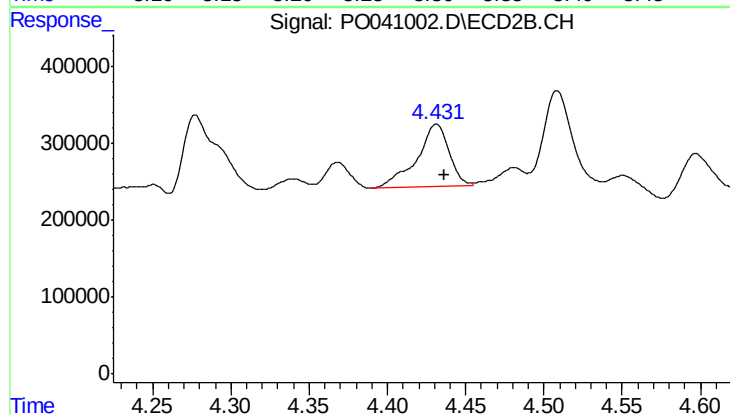
R.T.: 3.775 min
Delta R.T.: 0.033 min
Response: 44192950
Conc: 6546.80 ng/ml



#12 AR-1232-2

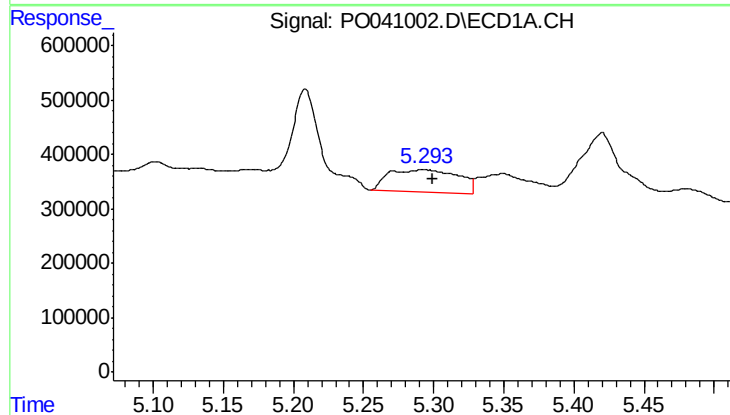
R.T.: 5.293 min
Delta R.T.: 0.015 min
Response: 1435019
Conc: 446.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



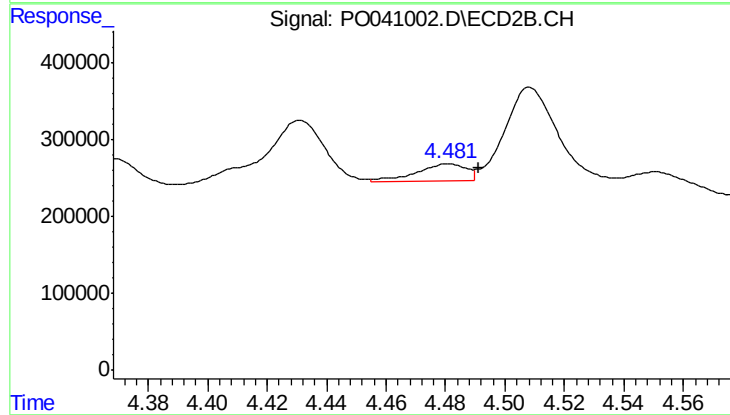
#12 AR-1232-2

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 1166453
Conc: 120.74 ng/ml



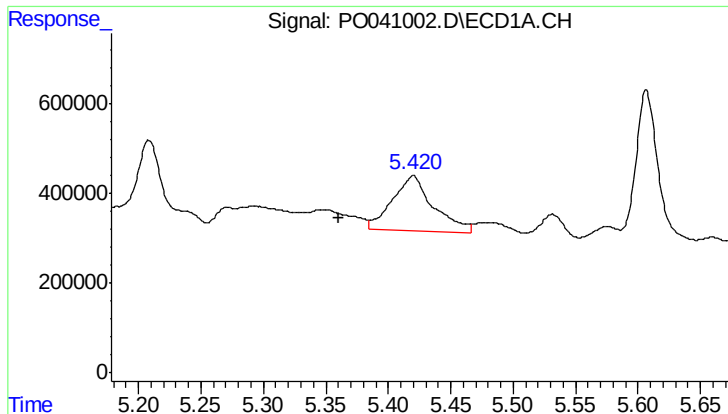
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 1435019
Conc: 263.25 ng/ml



#13 AR-1232-3

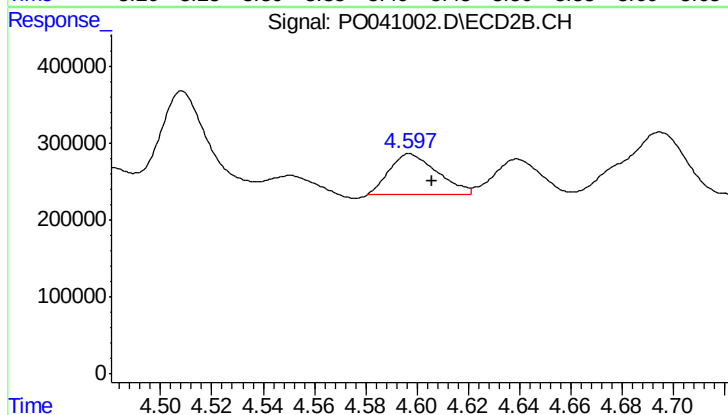
R.T.: 4.481 min
Delta R.T.: -0.010 min
Response: 250742
Conc: 42.07 ng/ml



#14 AR-1232-4

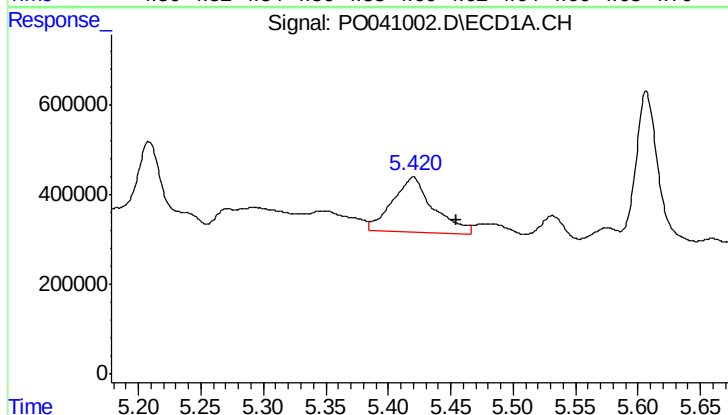
R.T.: 5.420 min
Delta R.T.: 0.060 min
Response: 2847787
Conc: 864.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



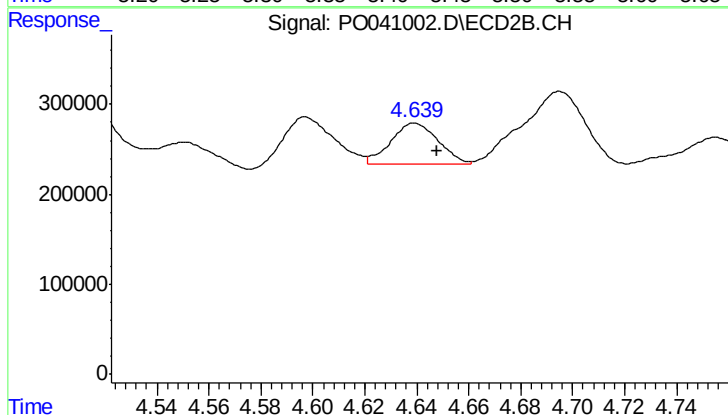
#14 AR-1232-4

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 688138
Conc: 168.25 ng/ml



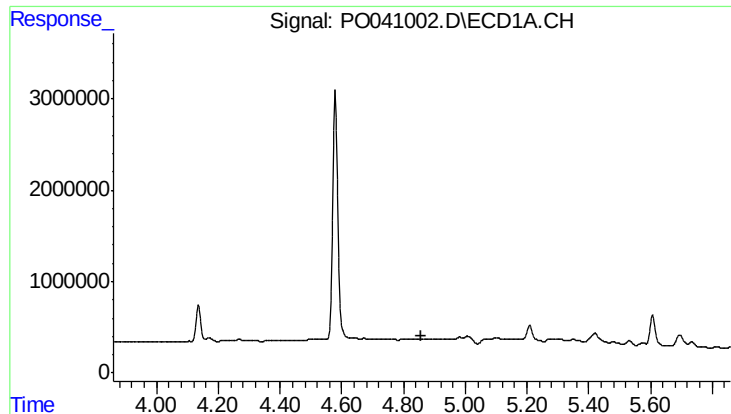
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: -0.035 min
Response: 2847787
Conc: 1127.14 ng/ml



#15 AR-1232-5

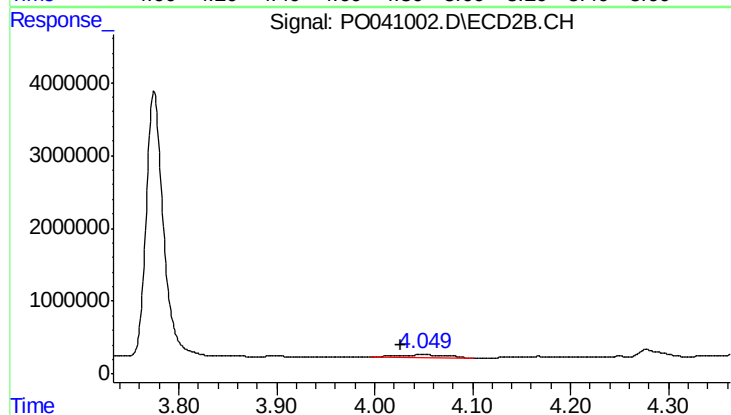
R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 576745
Conc: 198.56 ng/ml



#16 AR-1242-1

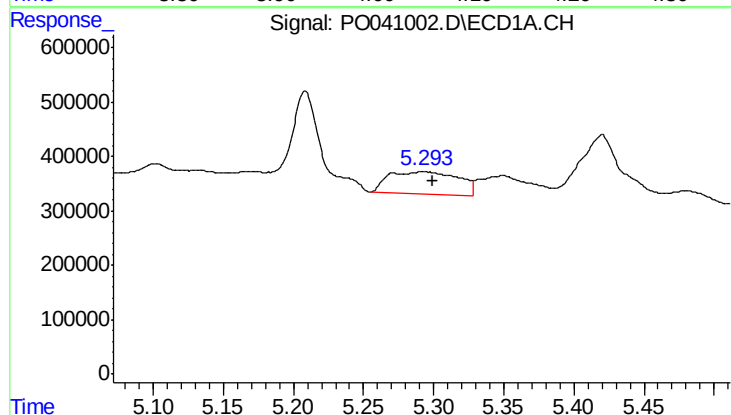
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



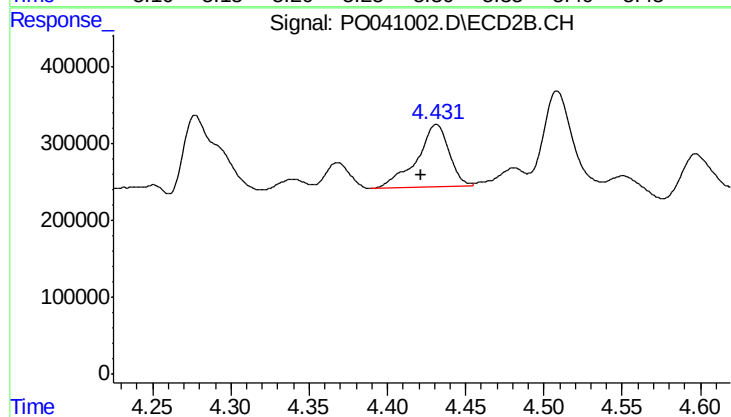
#16 AR-1242-1

R.T.: 4.049 min
Delta R.T.: 0.023 min
Response: 1404565
Conc: 135.41 ng/ml



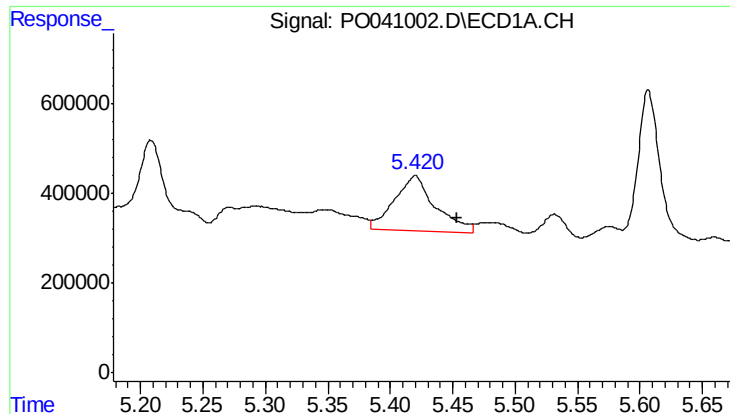
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 1435019
Conc: 149.52 ng/ml



#17 AR-1242-2

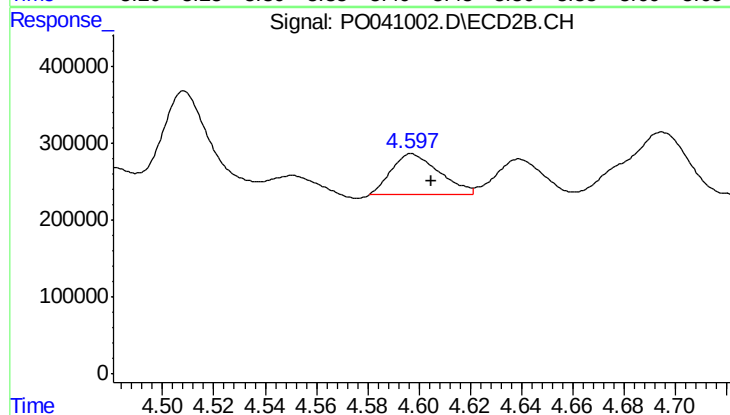
R.T.: 4.431 min
Delta R.T.: 0.010 min
Response: 1166453
Conc: 142.00 ng/ml



#18 AR-1242-3

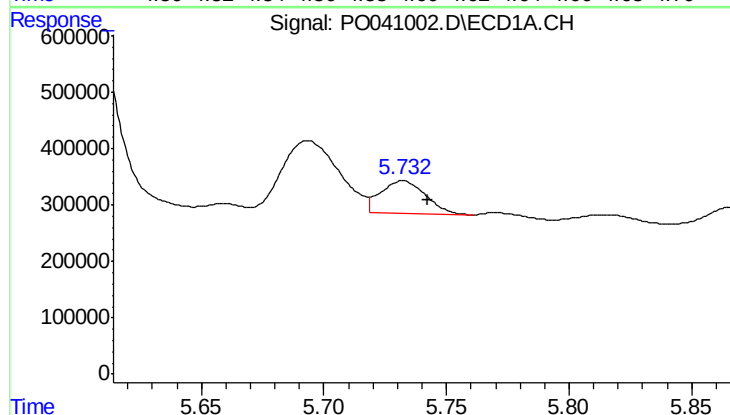
R.T.: 5.420 min
Delta R.T.: -0.034 min
Response: 2847787
Conc: 617.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



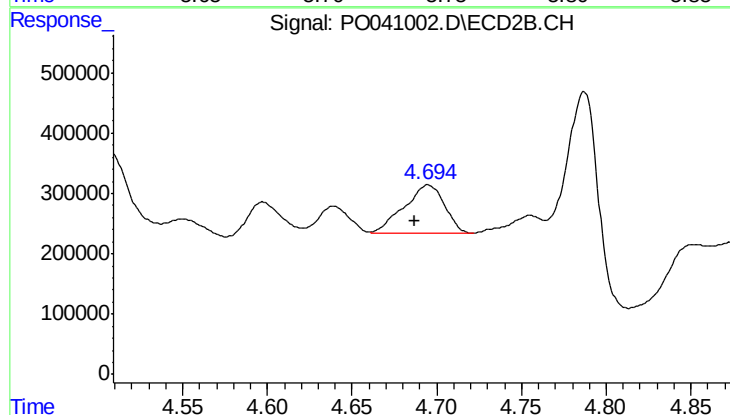
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 688138
Conc: 94.81 ng/ml



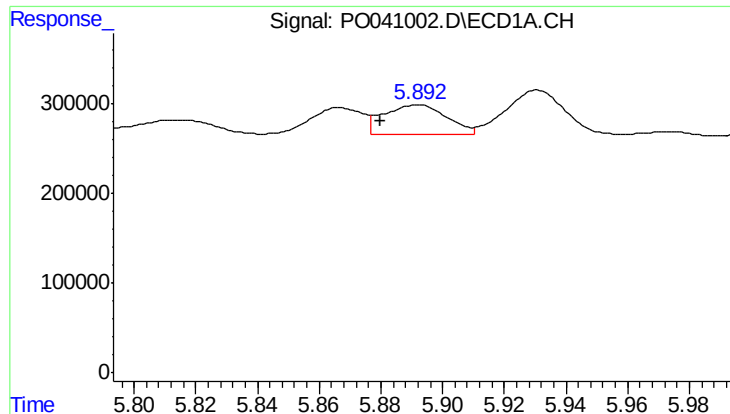
#19 AR-1242-4

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 726742
Conc: 155.30 ng/ml



#19 AR-1242-4

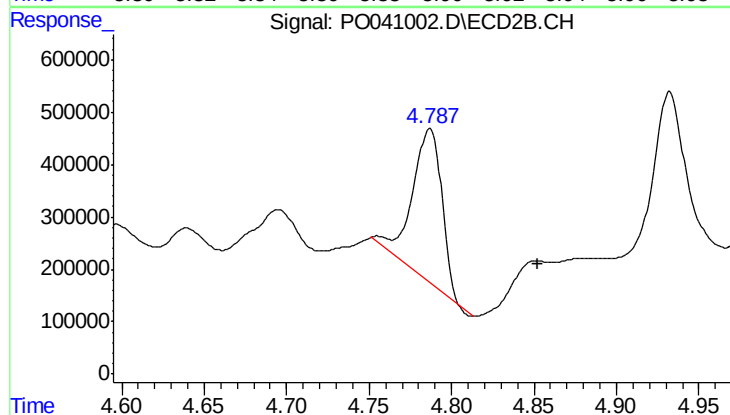
R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 1335830
Conc: 184.33 ng/ml



#20 AR-1242-5

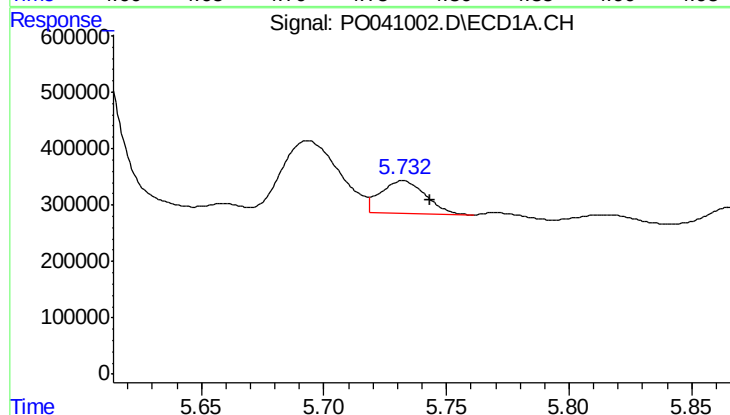
R.T.: 5.892 min
Delta R.T.: 0.013 min
Response: 467874
Conc: 89.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



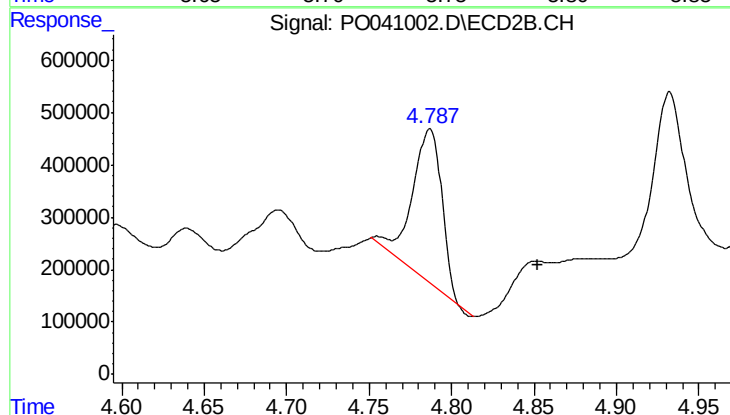
#20 AR-1242-5

R.T.: 4.787 min
Delta R.T.: -0.065 min
Response: 3651957
Conc: 459.62 ng/ml



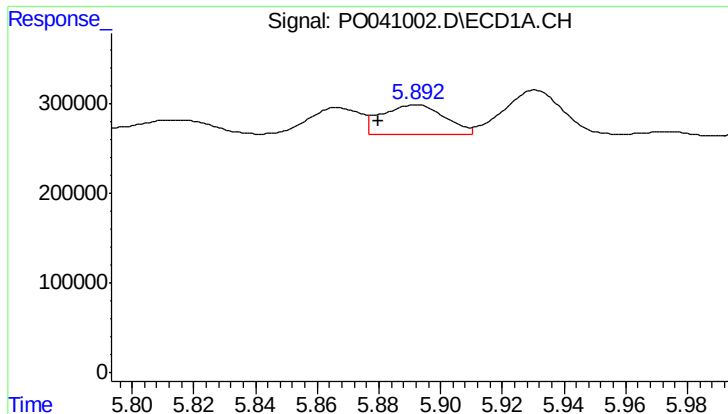
#21 AR-1248-1

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 726742
Conc: 91.42 ng/ml



#21 AR-1248-1

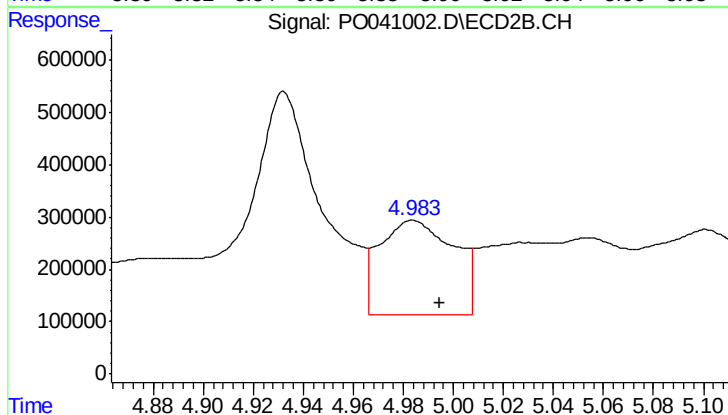
R.T.: 4.787 min
Delta R.T.: -0.066 min
Response: 3651957
Conc: 293.88 ng/ml



#22 AR-1248-2

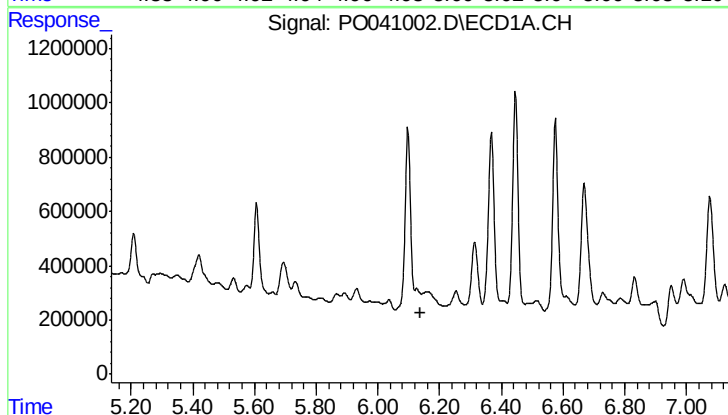
R.T.: 5.892 min
Delta R.T.: 0.012 min
Response: 467874
Conc: 70.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



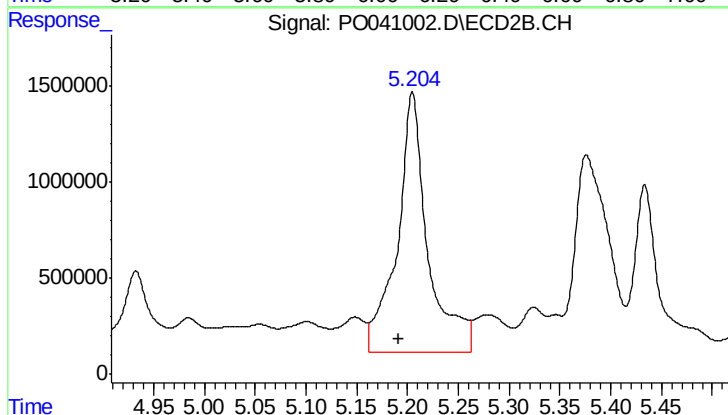
#22 AR-1248-2

R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 3711722
Conc: 338.80 ng/ml



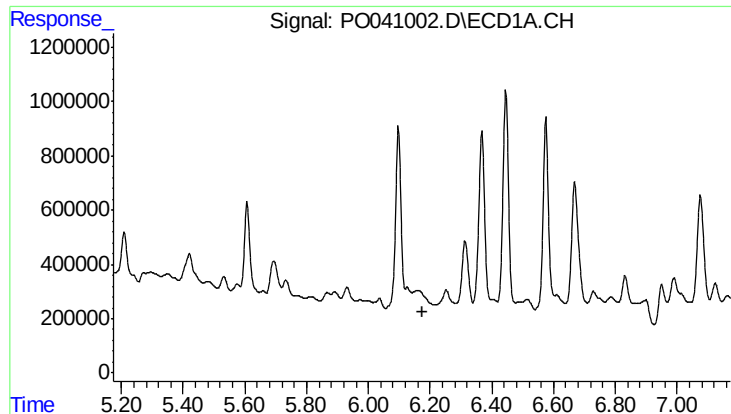
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

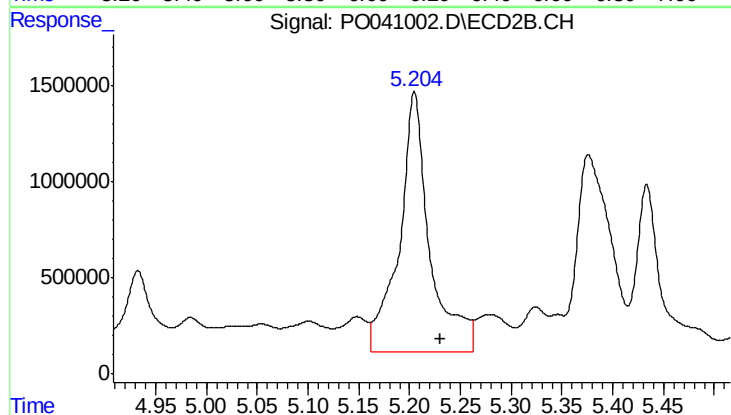
R.T.: 5.205 min
Delta R.T.: 0.013 min
Response: 28278763
Conc: 1468.84 ng/ml



#24 AR-1248-4

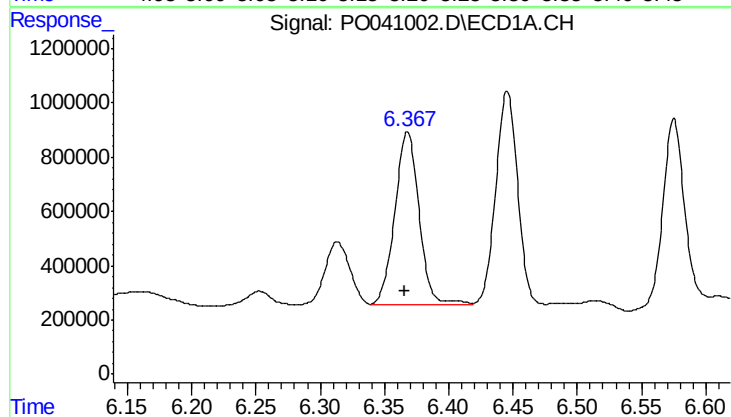
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



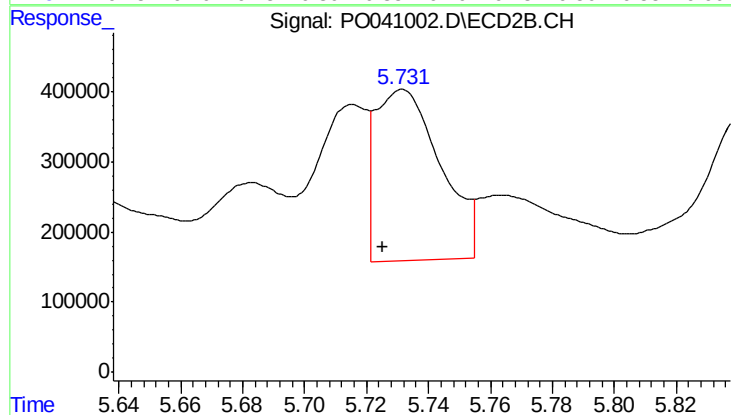
#24 AR-1248-4

R.T.: 5.205 min
Delta R.T.: -0.025 min
Response: 28278763
Conc: 2091.06 ng/ml



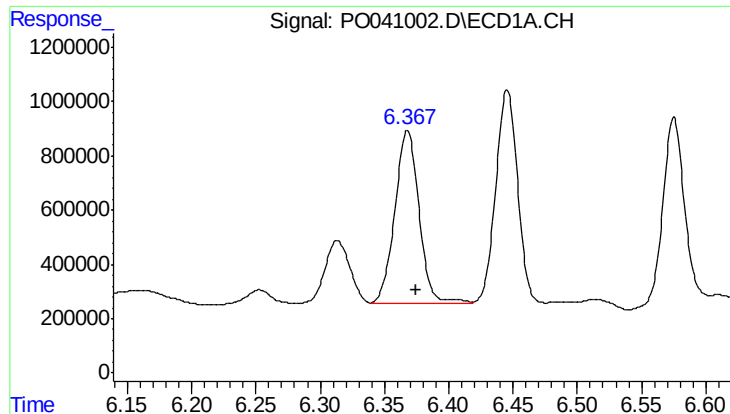
#25 AR-1248-5

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 8291150
Conc: 1260.30 ng/ml



#25 AR-1248-5

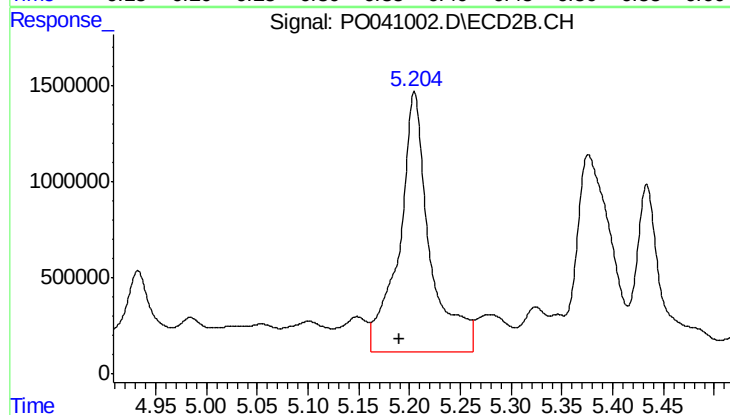
R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 3526787
Conc: 395.15 ng/ml



#26 AR-1254-1

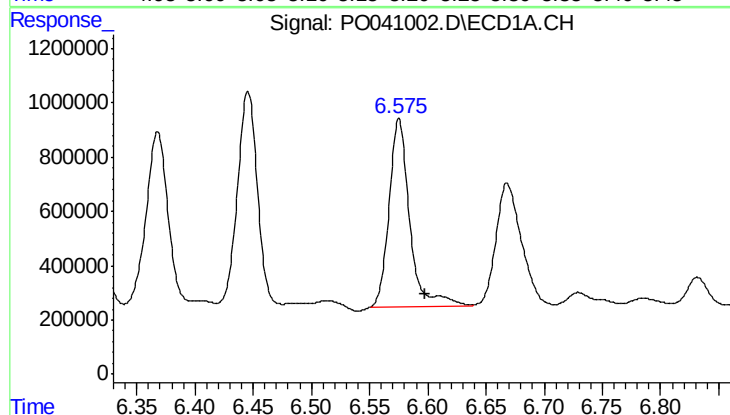
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 8291150
Conc: 1635.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



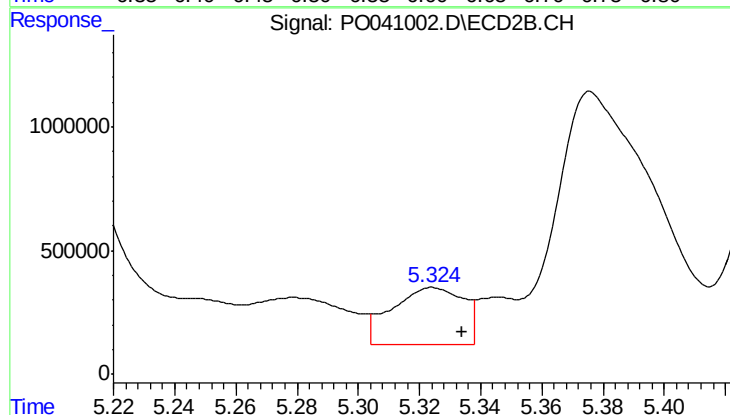
#26 AR-1254-1

R.T.: 5.205 min
Delta R.T.: 0.015 min
Response: 28278763
Conc: 1353.17 ng/ml



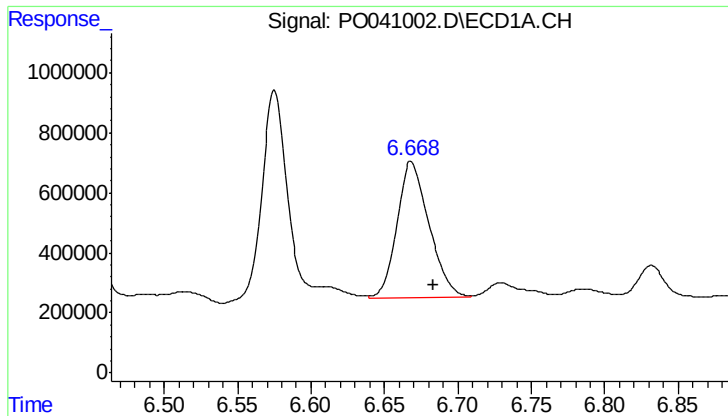
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: -0.023 min
Response: 8636405
Conc: 994.01 ng/ml



#27 AR-1254-2

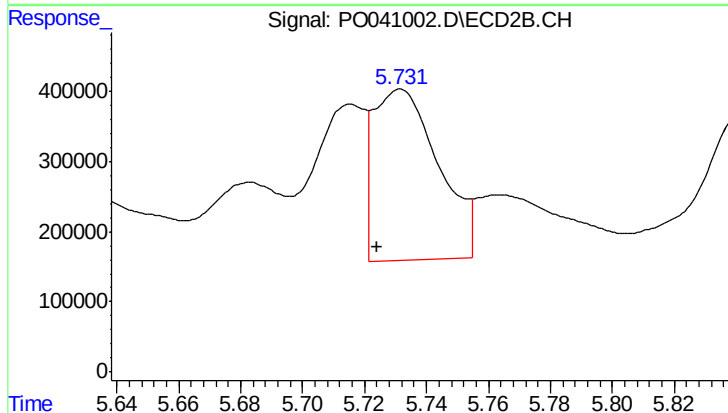
R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 3780224
Conc: 204.75 ng/ml



#28 AR-1254-3

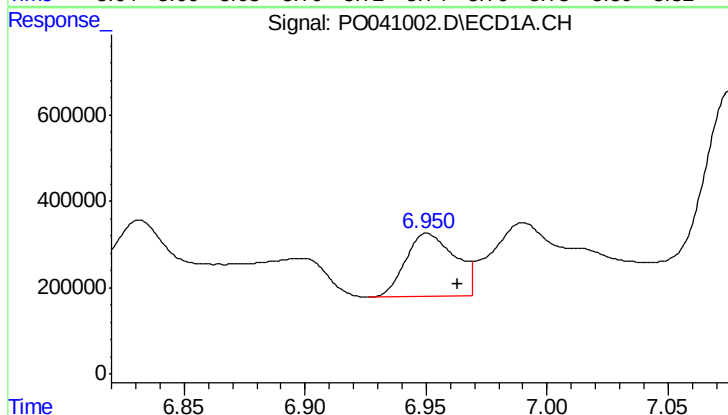
R.T.: 6.668 min
Delta R.T.: -0.015 min
Response: 6924620
Conc: 444.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



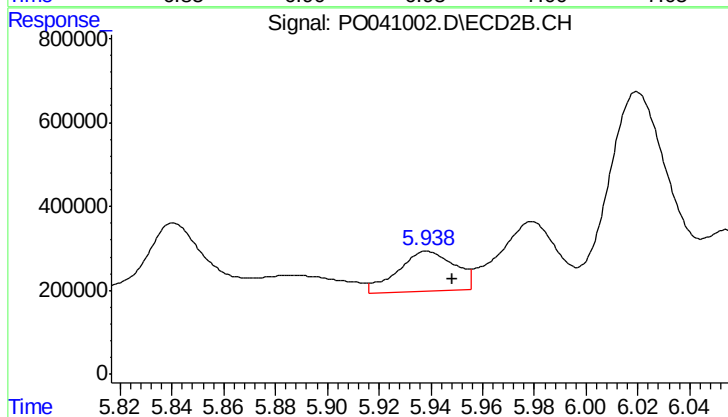
#28 AR-1254-3

R.T.: 5.732 min
Delta R.T.: 0.008 min
Response: 3526787
Conc: 117.37 ng/ml



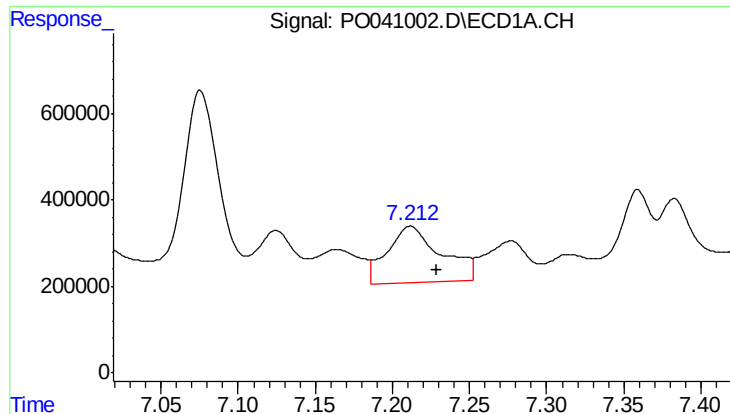
#29 AR-1254-4

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 2065415
Conc: 149.82 ng/ml



#29 AR-1254-4

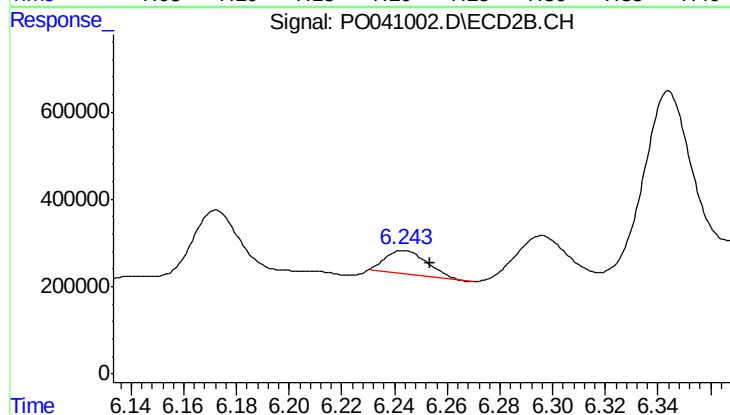
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 1455147
Conc: 67.93 ng/ml



#30 AR-1254-5

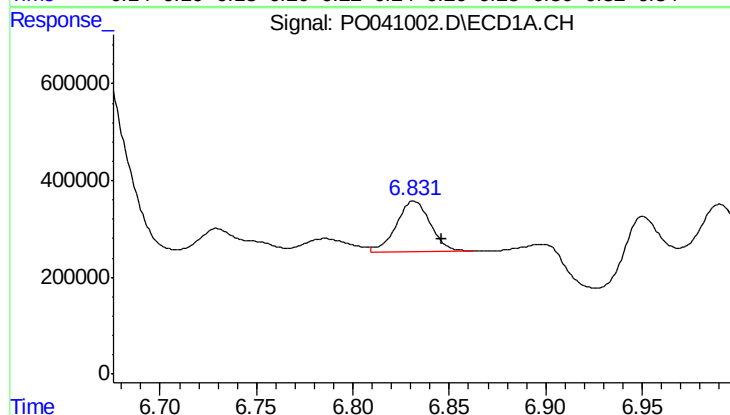
R.T.: 7.212 min
Delta R.T.: -0.016 min
Response: 3201994
Conc: 339.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



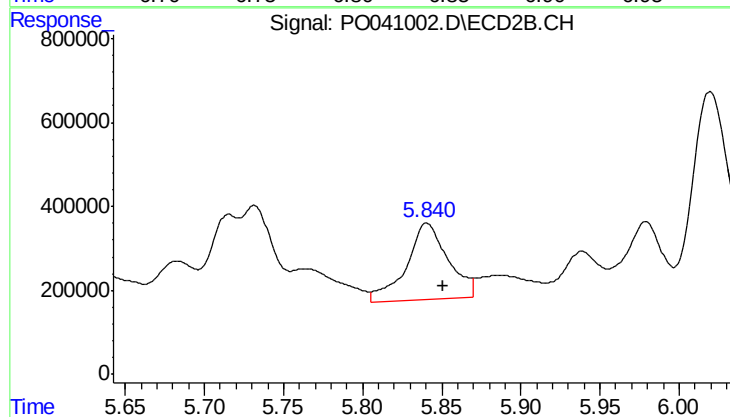
#30 AR-1254-5

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 582006
Conc: 41.88 ng/ml



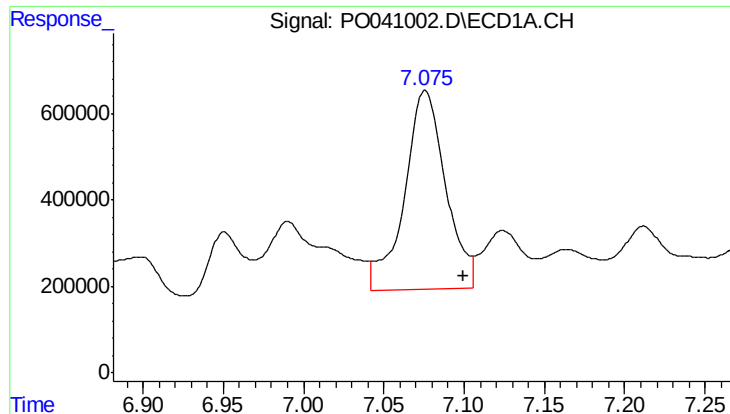
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.014 min
Response: 1274204
Conc: 94.74 ng/ml



#31 AR-1260-1

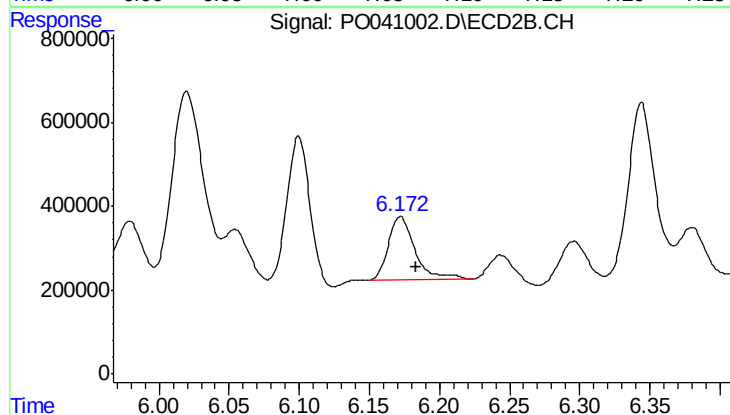
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 3309201
Conc: 128.40 ng/ml



#32 AR-1260-2

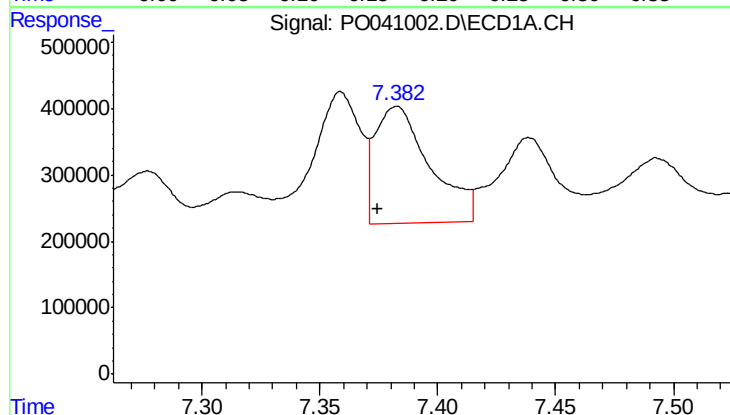
R.T.: 7.076 min
Delta R.T.: -0.024 min
Response: 8235501
Conc: 418.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



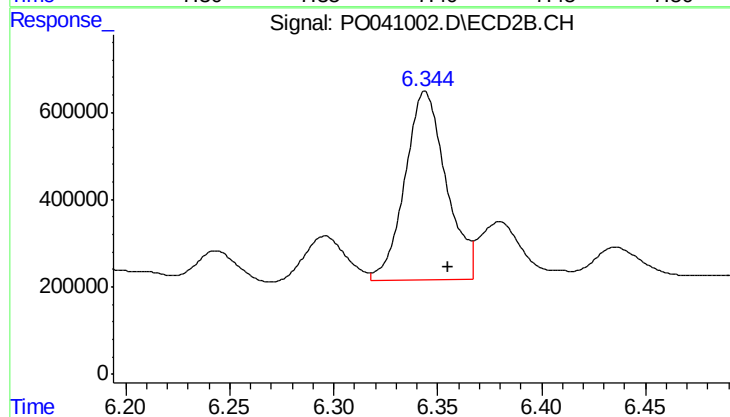
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 2010858
Conc: 64.78 ng/ml



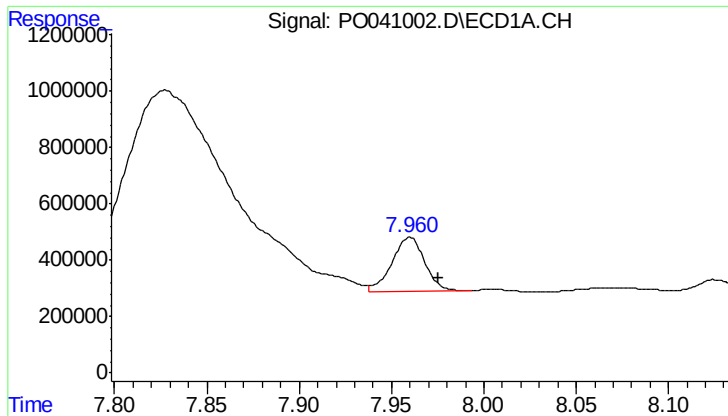
#33 AR-1260-3

R.T.: 7.383 min
Delta R.T.: 0.008 min
Response: 2835065
Conc: 136.77 ng/ml



#33 AR-1260-3

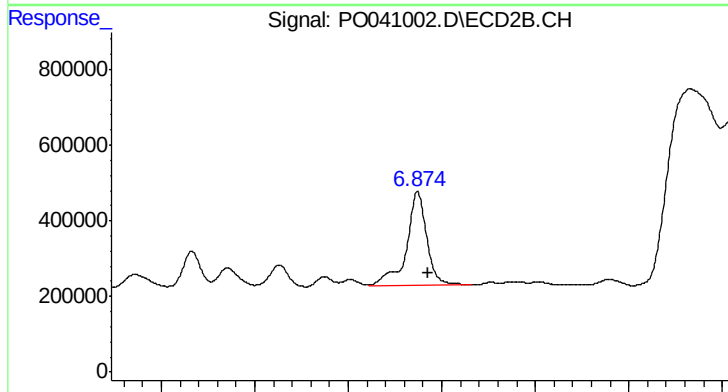
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 5939625
Conc: 159.52 ng/ml



#34 AR-1260-4

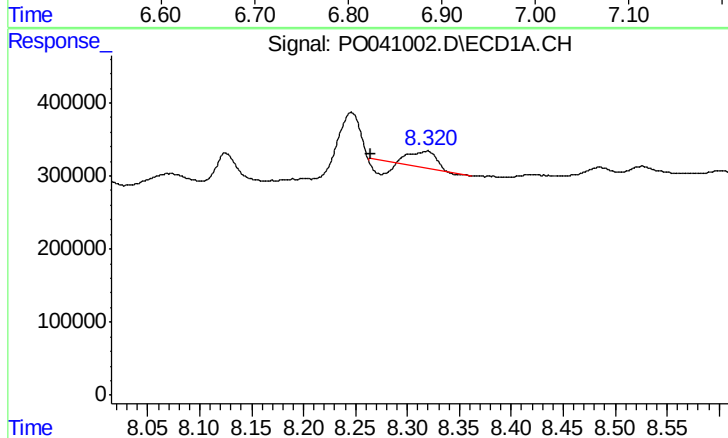
R.T.: 7.960 min
Delta R.T.: -0.015 min
Response: 2376036
Conc: 76.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



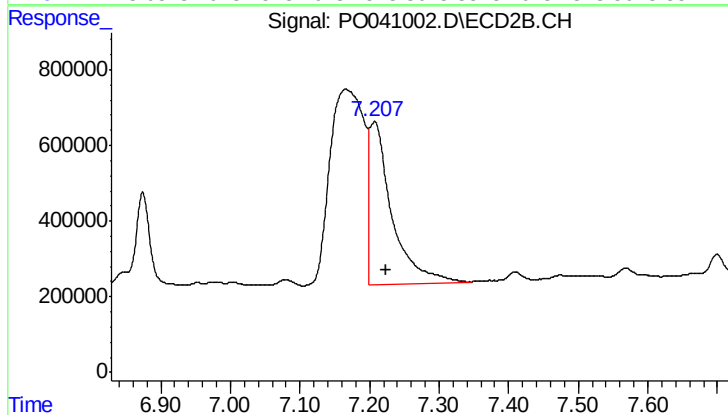
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 3810411
Conc: 55.12 ng/ml



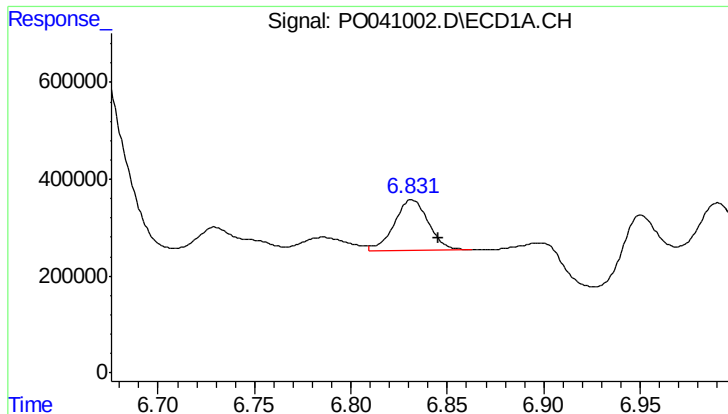
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: 0.055 min
Response: 218947
Conc: 12.35 ng/ml



#35 AR-1260-5

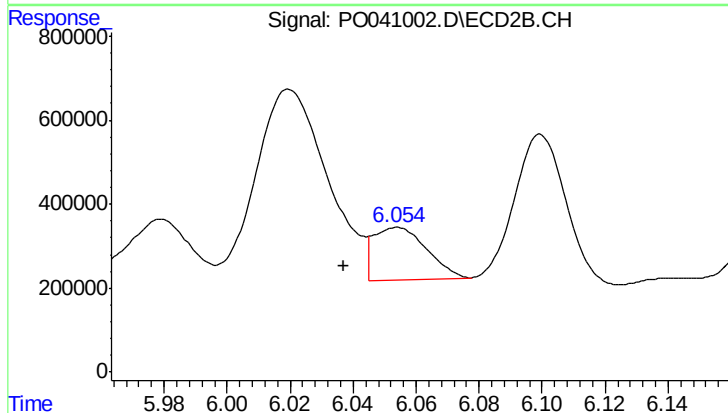
R.T.: 7.208 min
Delta R.T.: -0.016 min
Response: 9837304
Conc: 216.63 ng/ml



#36 AR-1262-1

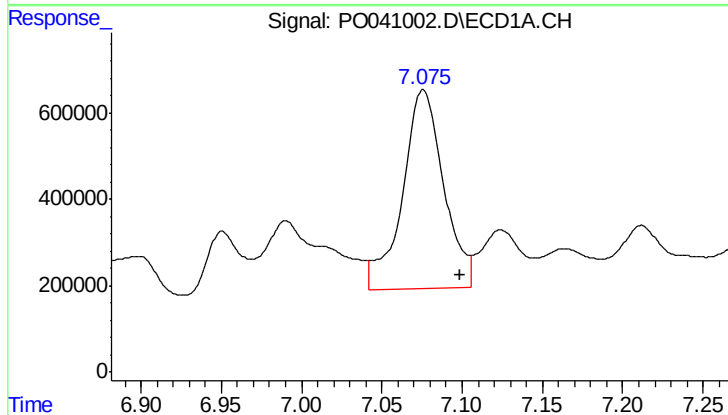
R.T.: 6.832 min
Delta R.T.: -0.014 min
Response: 1274204
Conc: 143.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



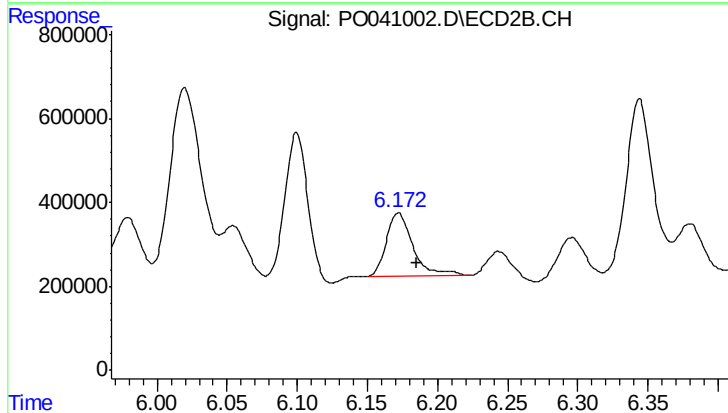
#36 AR-1262-1

R.T.: 6.054 min
Delta R.T.: 0.017 min
Response: 1452620
Conc: 61.45 ng/ml



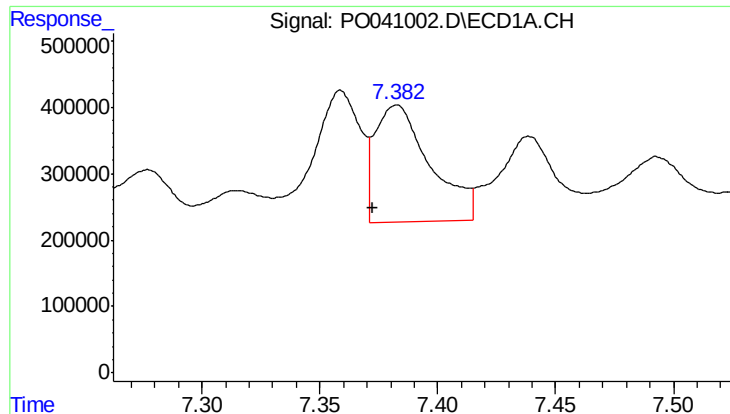
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 8235501
Conc: 638.71 ng/ml



#37 AR-1262-2

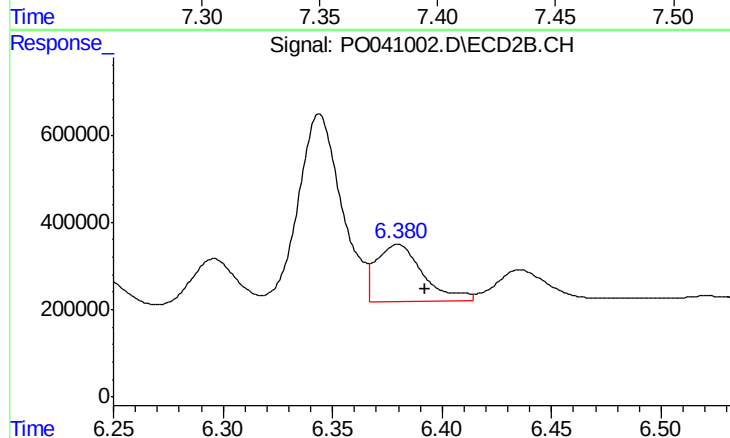
R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 2010858
Conc: 95.37 ng/ml



#38 AR-1262-3

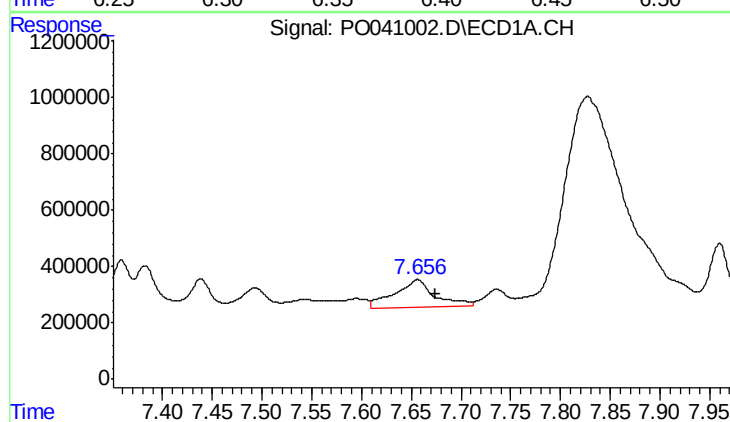
R.T.: 7.383 min
Delta R.T.: 0.010 min
Response: 2835065
Conc: 248.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



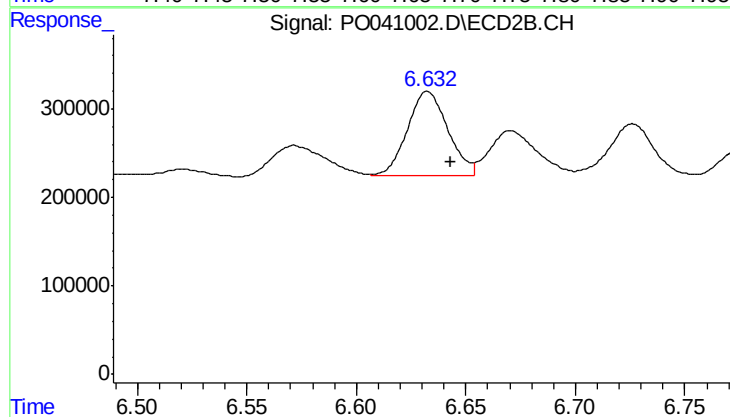
#38 AR-1262-3

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 1914720
Conc: 46.66 ng/ml



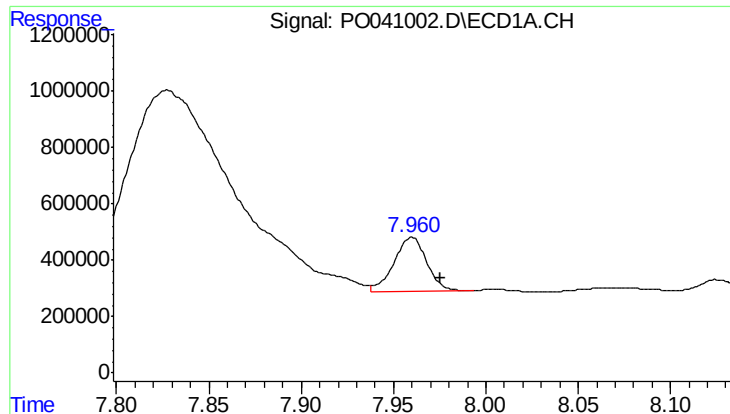
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.018 min
Response: 2702985
Conc: 181.07 ng/ml



#39 AR-1262-4

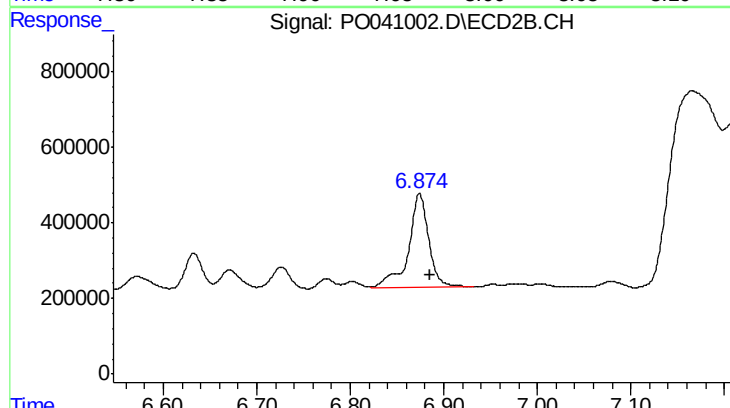
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 1212412
Conc: 40.03 ng/ml



#40 AR-1262-5

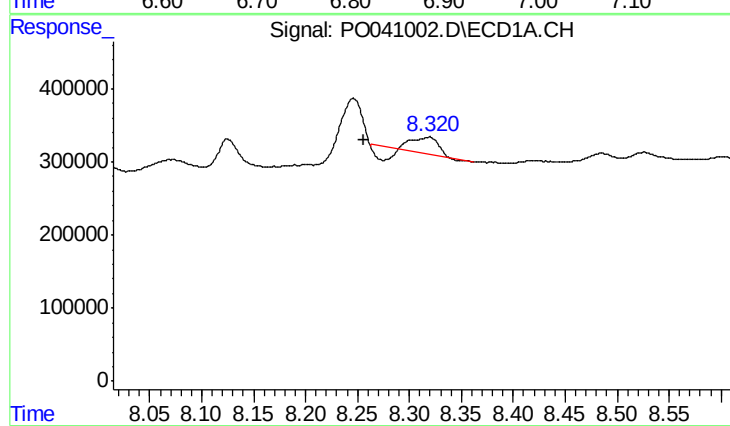
R.T.: 7.960 min
Delta R.T.: -0.015 min
Response: 2376036
Conc: 77.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



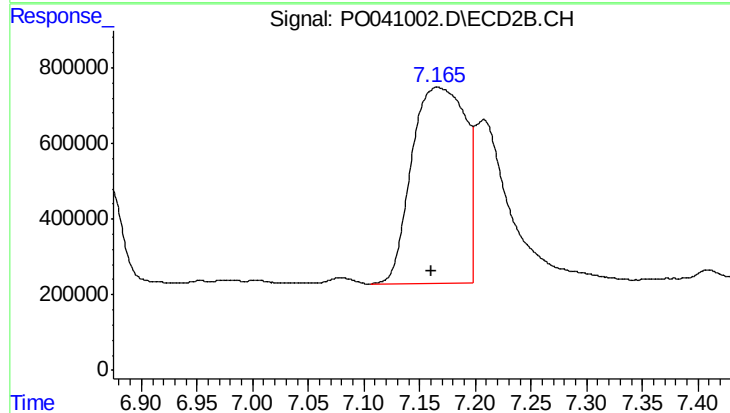
#40 AR-1262-5

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 3810411
Conc: 57.47 ng/ml



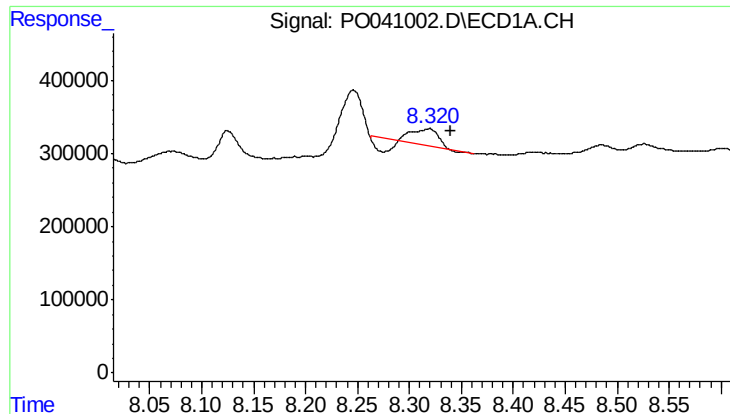
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.064 min
Response: 218947
Conc: 5.36 ng/ml



#41 AR-1268-1

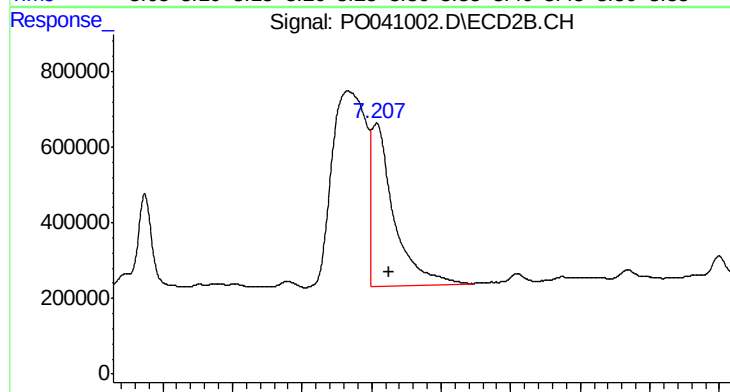
R.T.: 7.166 min
Delta R.T.: 0.005 min
Response: 17407680
Conc: 199.32 ng/ml



#42 AR-1268-2

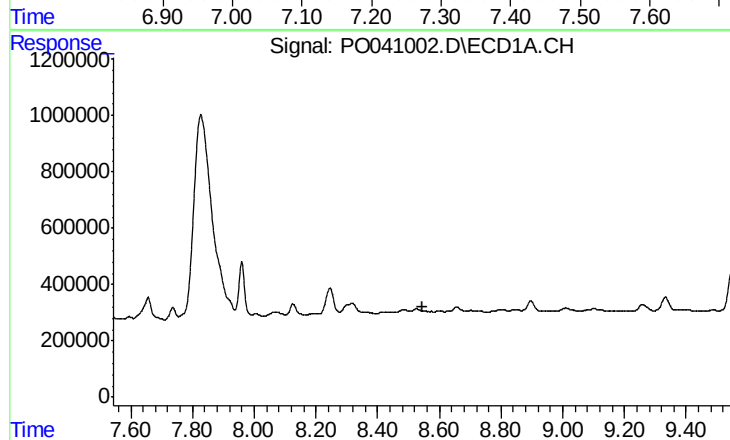
R.T.: 8.320 min
Delta R.T.: -0.020 min
Response: 218947
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



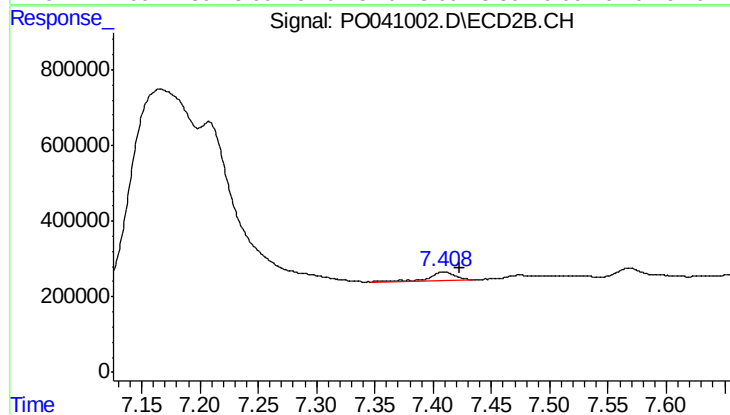
#42 AR-1268-2

R.T.: 7.208 min
Delta R.T.: -0.018 min
Response: 9837304
Conc: 130.73 ng/ml



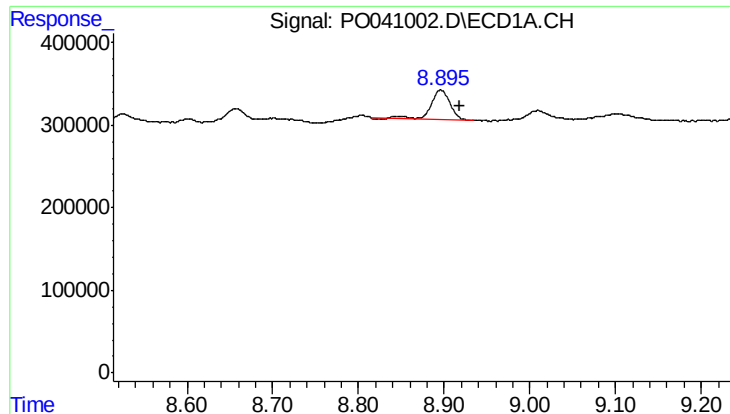
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#43 AR-1268-3

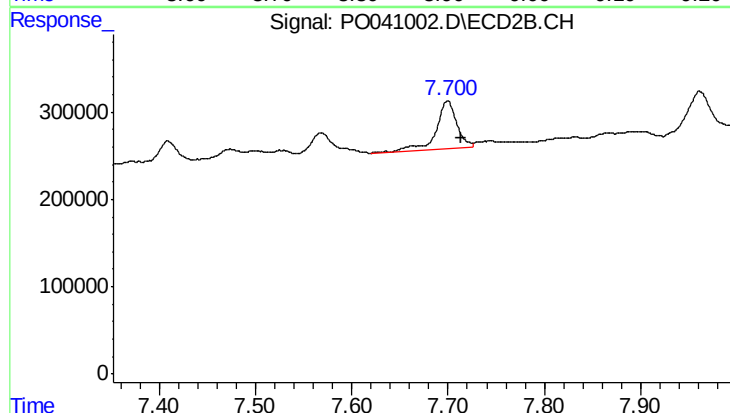
R.T.: 7.409 min
Delta R.T.: -0.014 min
Response: 311533
Conc: 4.76 ng/ml



#44 AR-1268-4

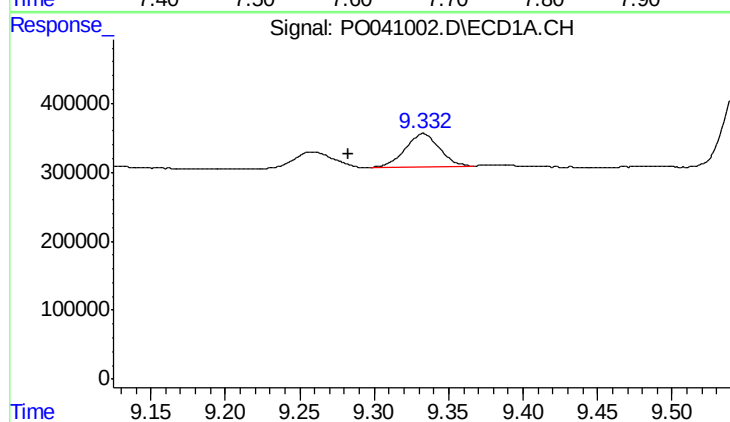
R.T.: 8.896 min
Delta R.T.: -0.022 min
Response: 538596
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



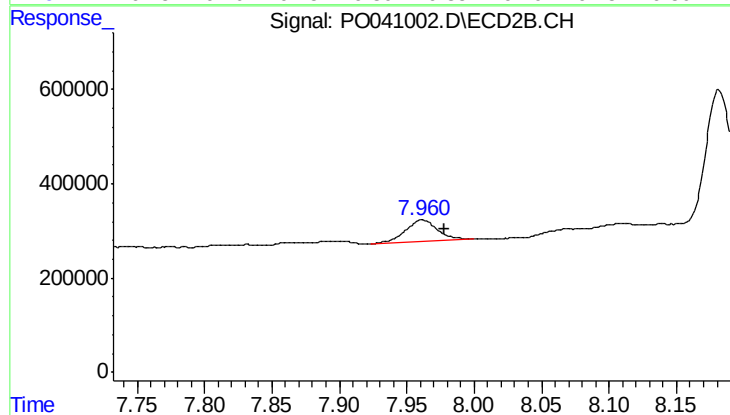
#44 AR-1268-4

R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 827484
Conc: 31.99 ng/ml



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.050 min
Response: 775132
Conc: 9.62 ng/ml



#45 AR-1268-5

R.T.: 7.961 min
Delta R.T.: -0.017 min
Response: 770433
Conc: 4.68 ng/ml