

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011519\
 Data File : P0053452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 17:09
 Operator : SM/SJ
 Sample : PB116386BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116386BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:06:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.160	3.201	31213671	4685521	23.359	18.739
2)	SA Decachlor...	9.609	7.840	18564638	5319789	23.504	23.230
Target Compounds							
3)	L1 AR-1016-1	5.327	4.202	13063103	3167253	358.093	321.245
4)	L1 AR-1016-2	5.327	4.202	13063103	3167253	246.755	213.693
5)	L1 AR-1016-3	5.386	4.361	7520702	1765401	234.835	219.383
6)	L1 AR-1016-4	5.485	4.404	6222062	1311525	240.965	217.162
7)	L1 AR-1016-5	5.771	4.596	5537611	1687469	234.530	214.477
8)	L2 AR-1221-1	4.368	3.396	822419	166998	54.877	52.575
9)	L2 AR-1221-2	4.455	3.474	1245787	237997	113.513	98.919
10)	L2 AR-1221-3	4.529	3.542	4894902	967209	140.479	126.457
11)	L3 AR-1232-1	4.529	3.542	4894902	967209	171.808	158.418
12)	L3 AR-1232-2	5.043	4.202	7484599	3167253	558.467	427.596
13)	L3 AR-1232-3	5.327	4.361	13063103	1765401	489.492	436.769
14)	L3 AR-1232-4	5.485	4.440	6222062	1614093	486.155	476.511
15)	L3 AR-1232-5	5.571	4.596	4860872	1687469	611.347	476.001
16)	L4 AR-1242-1	5.327	4.202	13063103	3167253	387.609	369.026
17)	L4 AR-1242-2	5.327	4.202	13063103	3167253	264.547	239.094
18)	L4 AR-1242-3	5.386	4.361	7520702	1765401	253.867	246.105
19)	L4 AR-1242-4	5.485	4.440	6222062	1614093	262.282	239.205
20)	L4 AR-1242-5	6.203	4.920	1331313	1364426	57.106	154.116 #
21)	L5 AR-1248-1	5.327	4.202	13063103	3167253	529.833	474.085
22)	L5 AR-1248-2	5.571	4.404	4860872	1311525	158.932	146.350
23)	L5 AR-1248-3	5.771	4.440	5537611	1614093	161.709	174.629
24)	L5 AR-1248-4	6.170	4.596	1638585	1687469	43.539	154.072 #
25)	L5 AR-1248-5	6.203	4.959	1331313	189915	37.012	17.135 #
26)	L6 AR-1254-1	6.140	4.920	4154257	1364426	98.420	69.143 #
27)	L6 AR-1254-2	6.352	5.061	4250327	1322625	66.393	80.592
28)	L6 AR-1254-3	6.717	5.448	2144418	2286426	32.701	90.372 #
29)	L6 AR-1254-4	6.997	5.655	1380255	273532	28.655	16.669 #
30)	L6 AR-1254-5	7.411	6.046	12674099	4281324	273.593	203.639 #
31)	L7 AR-1260-1	6.874	5.556	9231873	3250332	236.176	218.779
32)	L7 AR-1260-2	7.128	5.739	11095163	3894700	231.647	215.736
33)	L7 AR-1260-3	7.480	5.878	7152473	3559404	240.307	217.785
34)	L7 AR-1260-4	7.704	6.325	7734131	2459336	229.439	234.602
35)	L7 AR-1260-5	8.010	6.567	16363457	5796182	239.526	225.223
36)	L8 AR-1262-1	7.480	6.082	7152473	2825845	118.849	130.099
37)	L8 AR-1262-2	8.010	6.567	16363457	5796182	161.073	160.038
38)	L8 AR-1262-3	8.310	6.832	6723499	1124218	145.079	79.292 #
39)	L8 AR-1262-4	8.355	6.893	6075221	4149206	113.002	157.116 #
40)	L8 AR-1262-5	8.964	7.378	4293758	1306353	111.558	106.775
41)	L9 AR-1268-1	8.310	6.832	6723499	1124218	52.409	26.654 #
42)	L9 AR-1268-2	8.355	6.893	6075221	4149206	49.568	104.106 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011519\
Data File : P0053452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2019 17:09
Operator : SM/SJ
Sample : PB116386BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

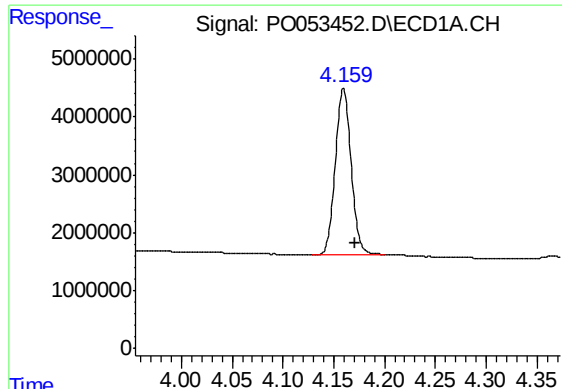
Instrument :
ECD_O
ClientSampleId :
PB116386BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 04:06:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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
44)	L9 AR-1268-4	8.964	7.378	4293758	1306353	98.514	93.507
45)	L9 AR-1268-5	9.323	7.636	1481824	477578	4.308	4.813

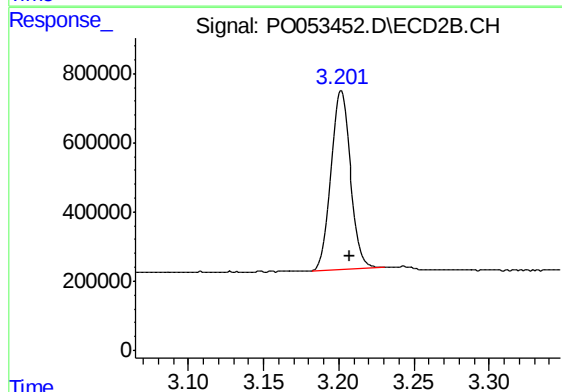
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

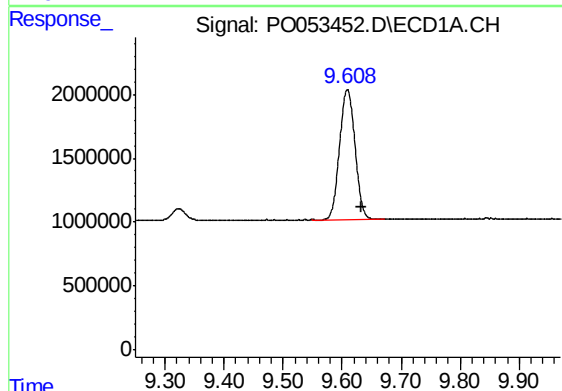
R.T.: 4.160 min
Delta R.T.: -0.011 min
Response: 31213671
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



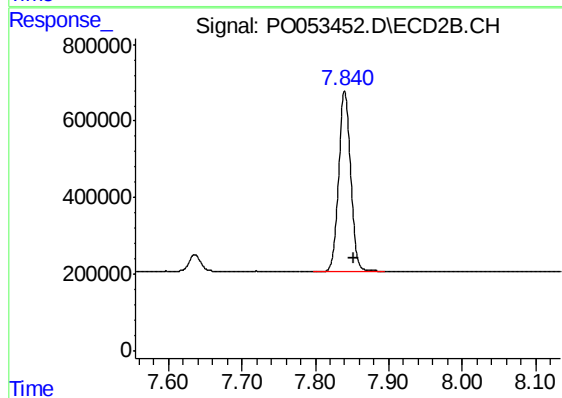
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.006 min
Response: 4685521
Conc: 18.74 ng/ml



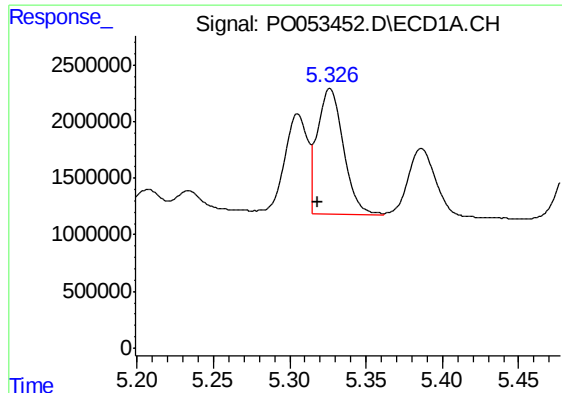
#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.025 min
Response: 18564638
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

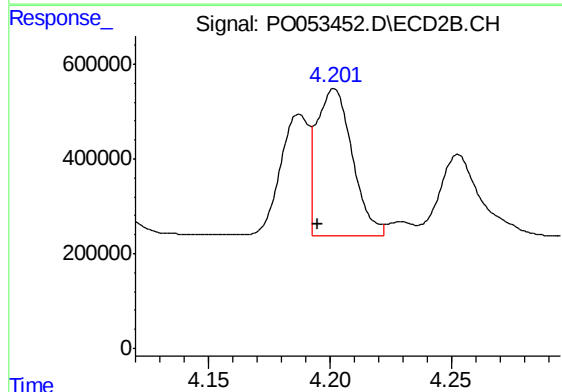
R.T.: 7.840 min
Delta R.T.: -0.012 min
Response: 5319789
Conc: 23.23 ng/ml



#3 AR-1016-1

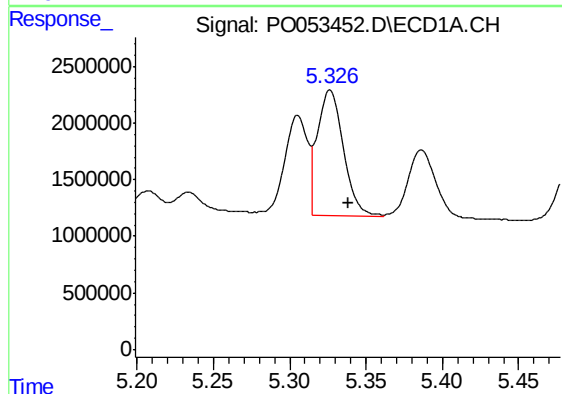
R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 13063103
Conc: 358.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



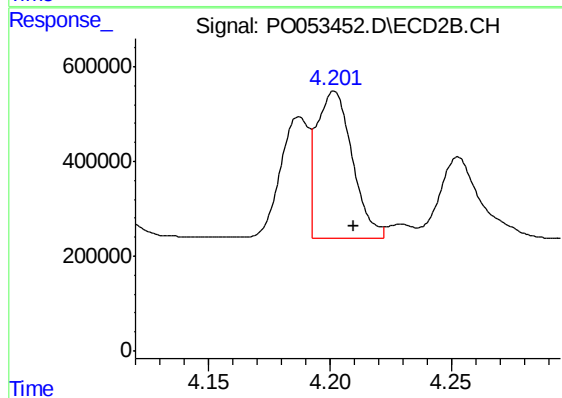
#3 AR-1016-1

R.T.: 4.202 min
Delta R.T.: 0.007 min
Response: 3167253
Conc: 321.25 ng/ml



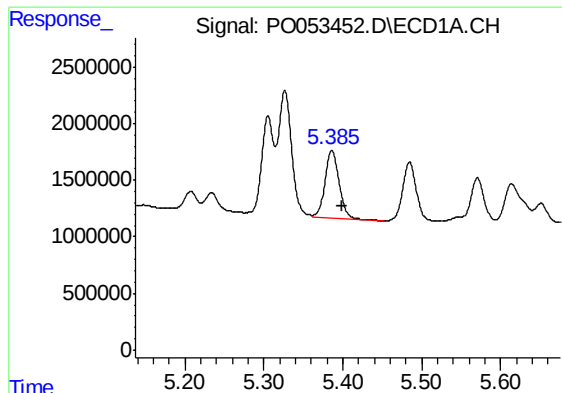
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.012 min
Response: 13063103
Conc: 246.75 ng/ml



#4 AR-1016-2

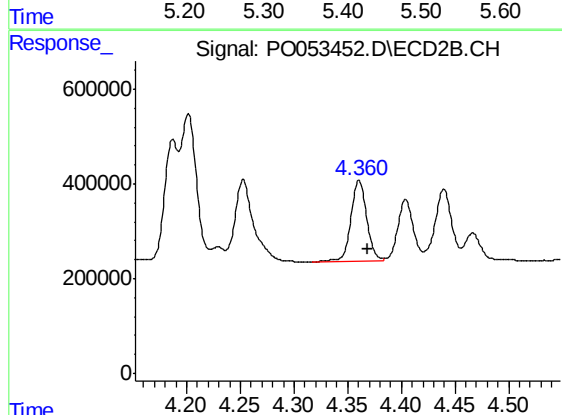
R.T.: 4.202 min
Delta R.T.: -0.008 min
Response: 3167253
Conc: 213.69 ng/ml



#5 AR-1016-3

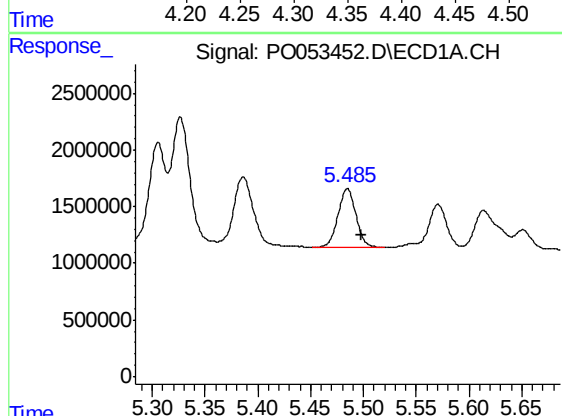
R.T.: 5.386 min
Delta R.T.: -0.013 min
Response: 7520702
Conc: 234.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



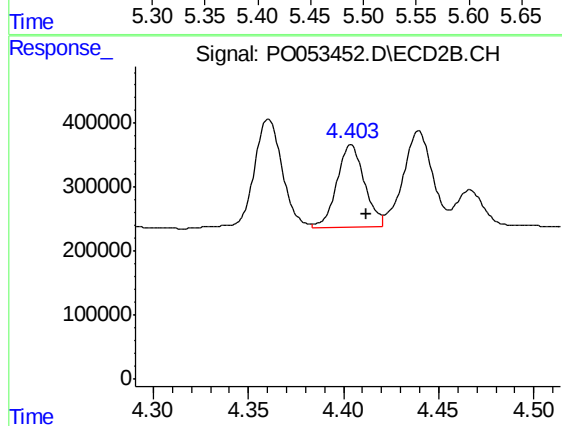
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: -0.008 min
Response: 1765401
Conc: 219.38 ng/ml



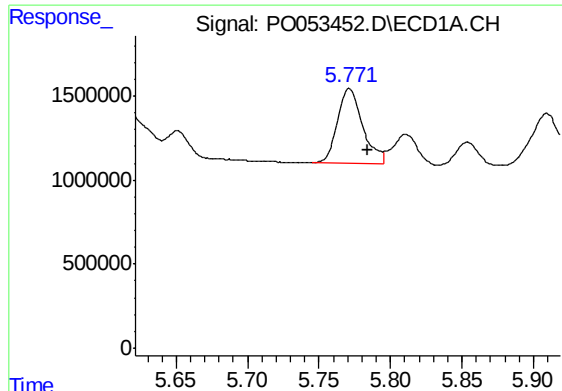
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 6222062
Conc: 240.96 ng/ml



#6 AR-1016-4

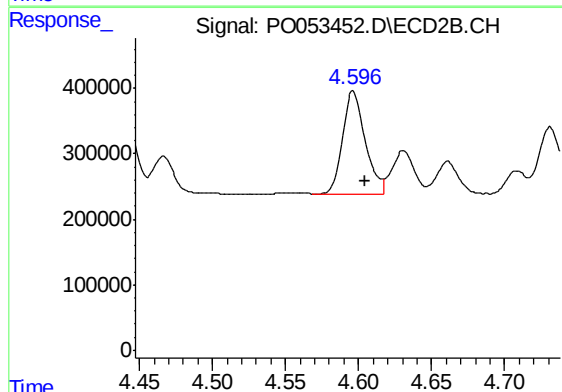
R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 1311525
Conc: 217.16 ng/ml



#7 AR-1016-5

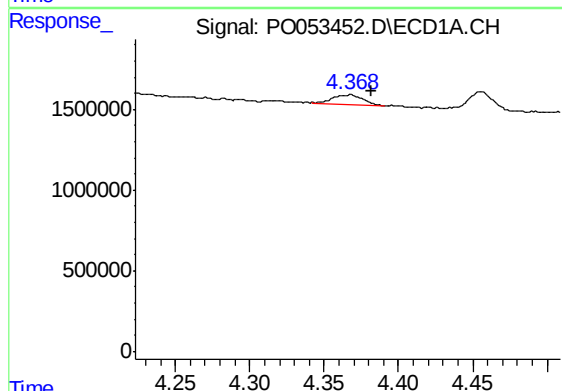
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 5537611
Conc: 234.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



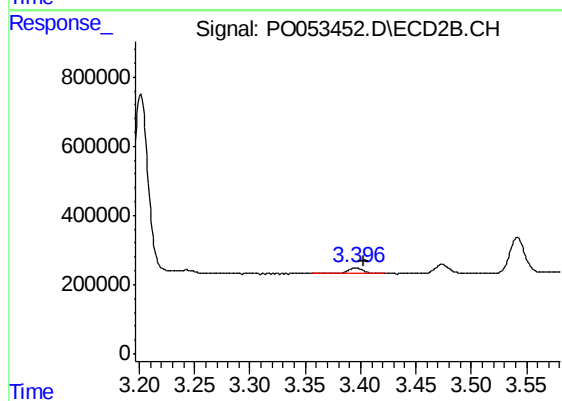
#7 AR-1016-5

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 1687469
Conc: 214.48 ng/ml



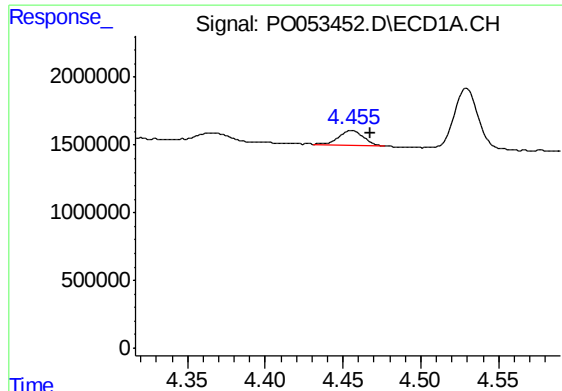
#8 AR-1221-1

R.T.: 4.368 min
Delta R.T.: -0.014 min
Response: 822419
Conc: 54.88 ng/ml



#8 AR-1221-1

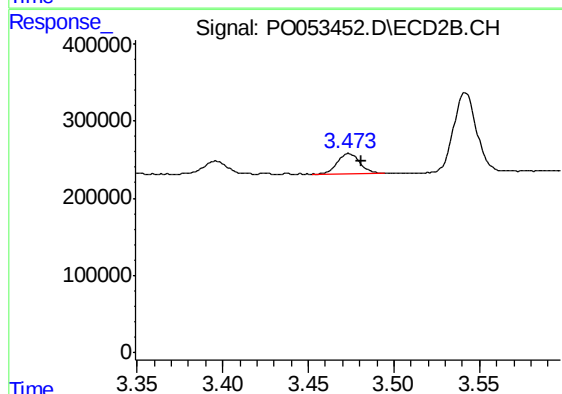
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 166998
Conc: 52.58 ng/ml



#9 AR-1221-2

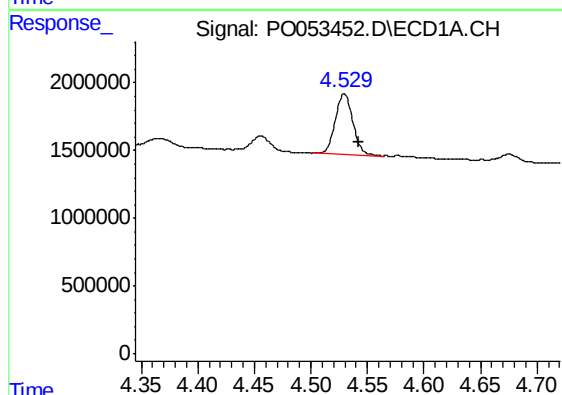
R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 1245787
Conc: 113.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



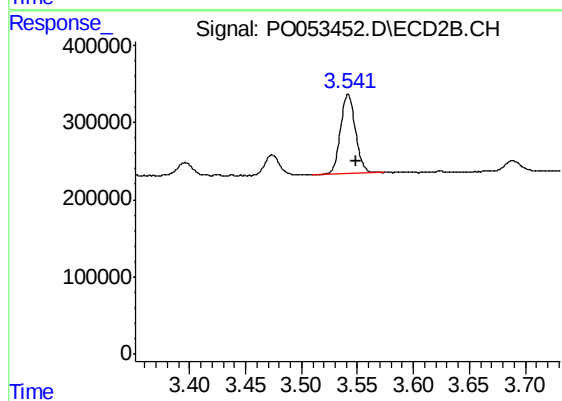
#9 AR-1221-2

R.T.: 3.474 min
Delta R.T.: -0.008 min
Response: 237997
Conc: 98.92 ng/ml



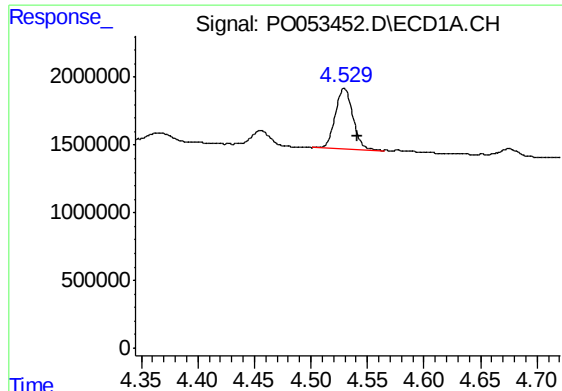
#10 AR-1221-3

R.T.: 4.529 min
Delta R.T.: -0.013 min
Response: 4894902
Conc: 140.48 ng/ml



#10 AR-1221-3

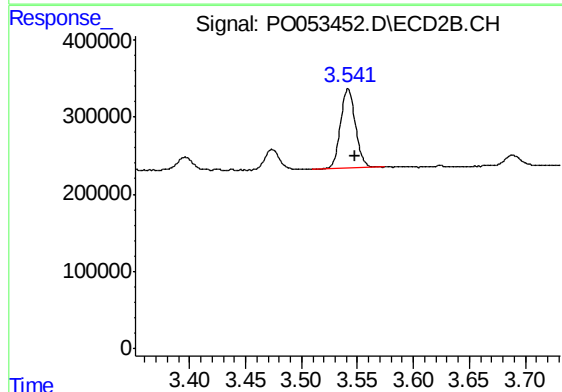
R.T.: 3.542 min
Delta R.T.: -0.007 min
Response: 967209
Conc: 126.46 ng/ml



#11 AR-1232-1

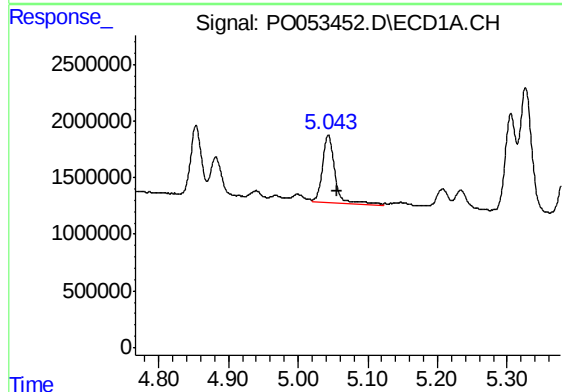
R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 4894902
Conc: 171.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



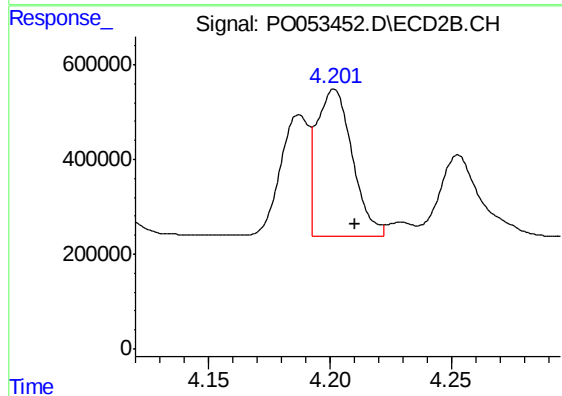
#11 AR-1232-1

R.T.: 3.542 min
Delta R.T.: -0.007 min
Response: 967209
Conc: 158.42 ng/ml



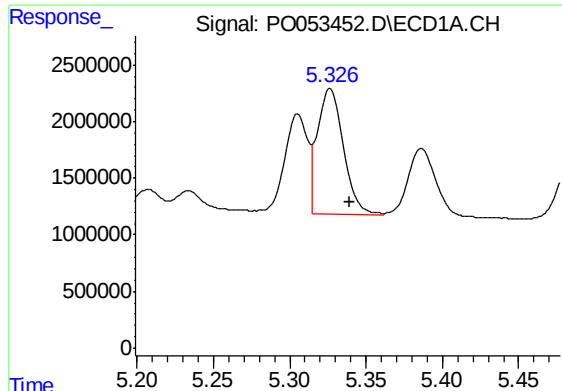
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 7484599
Conc: 558.47 ng/ml



#12 AR-1232-2

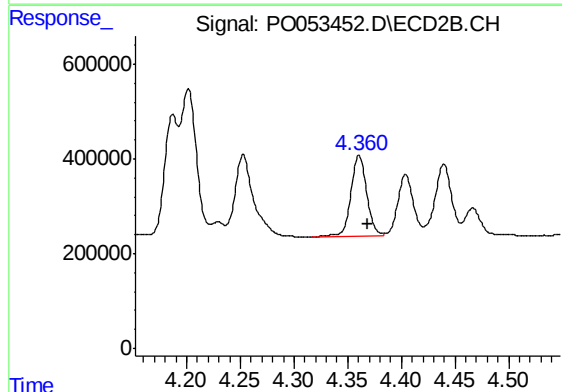
R.T.: 4.202 min
Delta R.T.: -0.008 min
Response: 3167253
Conc: 427.60 ng/ml



#13 AR-1232-3

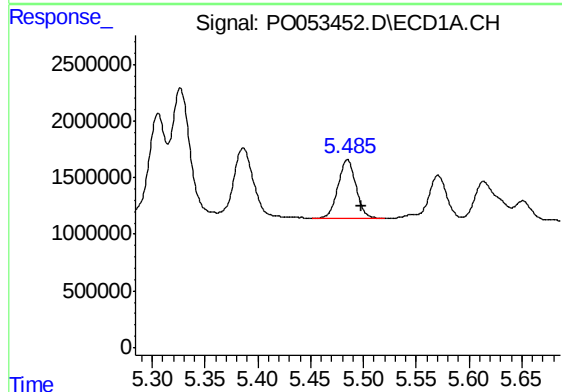
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 13063103
Conc: 489.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



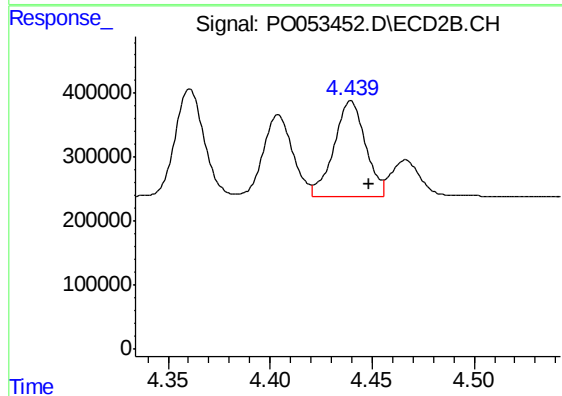
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: -0.009 min
Response: 1765401
Conc: 436.77 ng/ml



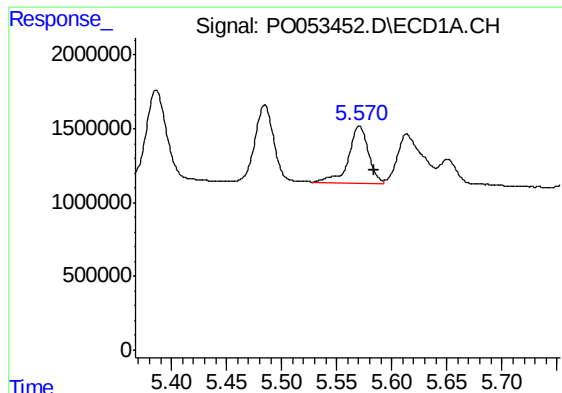
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 6222062
Conc: 486.15 ng/ml



#14 AR-1232-4

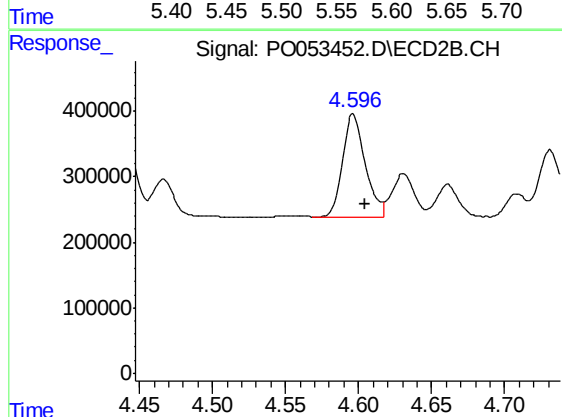
R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 1614093
Conc: 476.51 ng/ml



#15 AR-1232-5

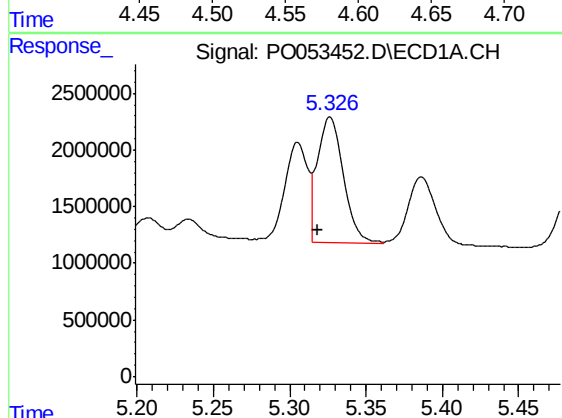
R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 4860872
Conc: 611.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



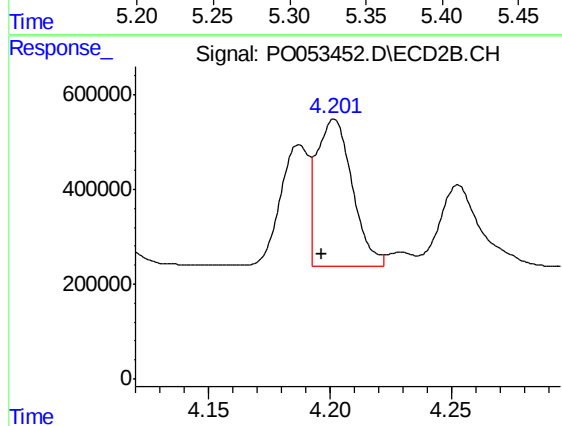
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 1687469
Conc: 476.00 ng/ml



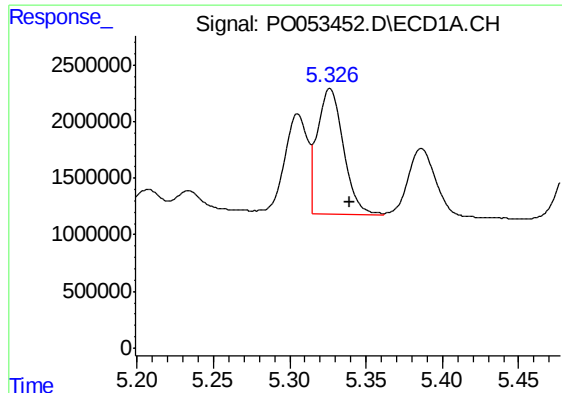
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 13063103
Conc: 387.61 ng/ml



#16 AR-1242-1

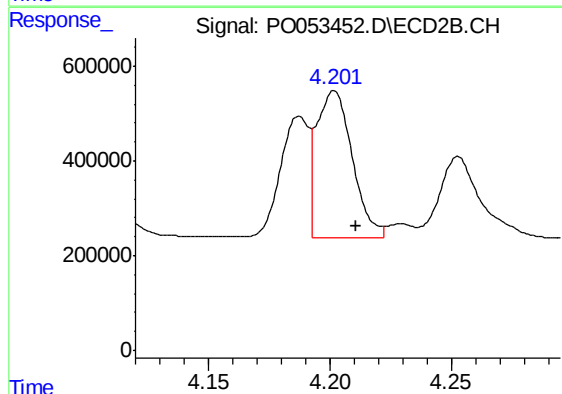
R.T.: 4.202 min
Delta R.T.: 0.005 min
Response: 3167253
Conc: 369.03 ng/ml



#17 AR-1242-2

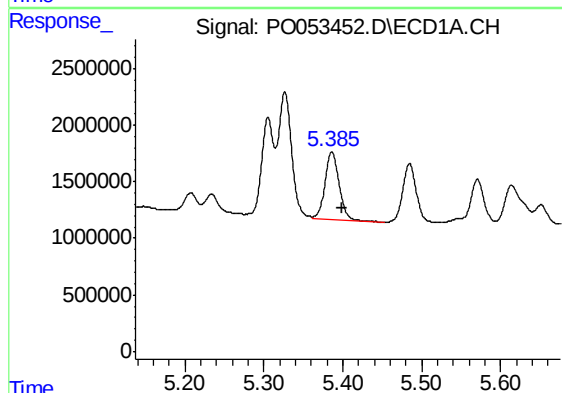
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 13063103
Conc: 264.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



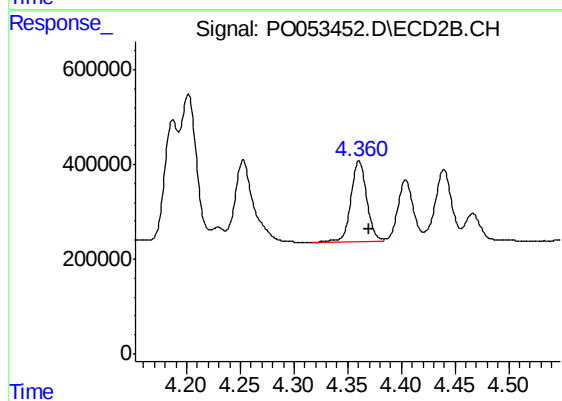
#17 AR-1242-2

R.T.: 4.202 min
Delta R.T.: -0.009 min
Response: 3167253
Conc: 239.09 ng/ml



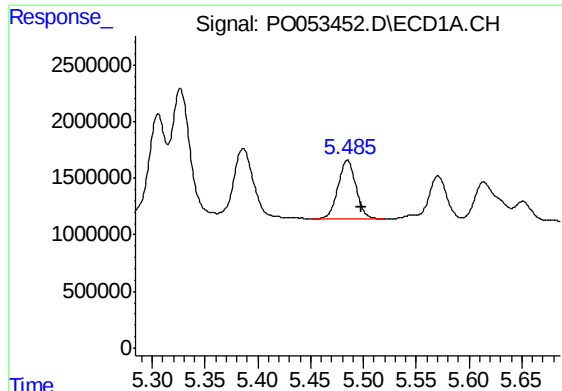
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: -0.014 min
Response: 7520702
Conc: 253.87 ng/ml



#18 AR-1242-3

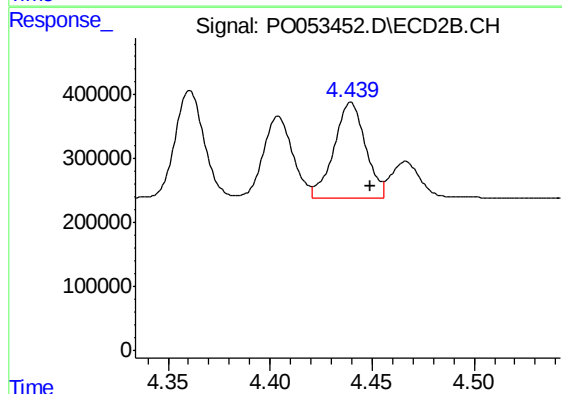
R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 1765401
Conc: 246.11 ng/ml



#19 AR-1242-4

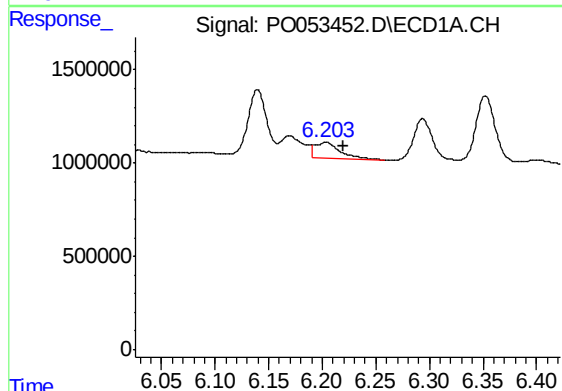
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 6222062
Conc: 262.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



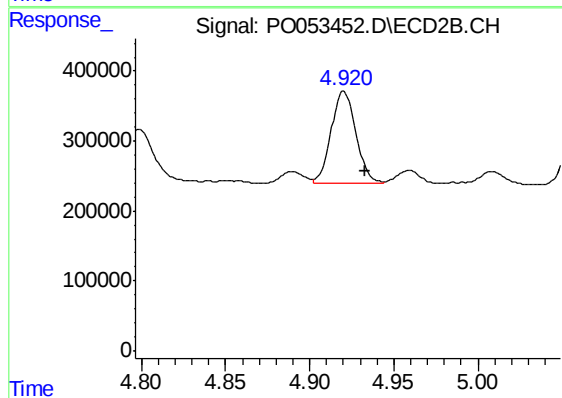
#19 AR-1242-4

R.T.: 4.440 min
Delta R.T.: -0.010 min
Response: 1614093
Conc: 239.20 ng/ml



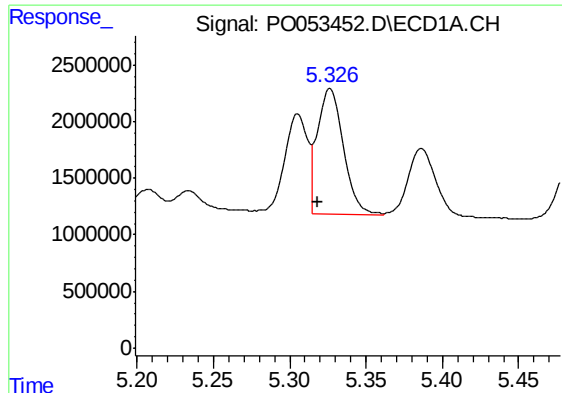
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.016 min
Response: 1331313
Conc: 57.11 ng/ml



#20 AR-1242-5

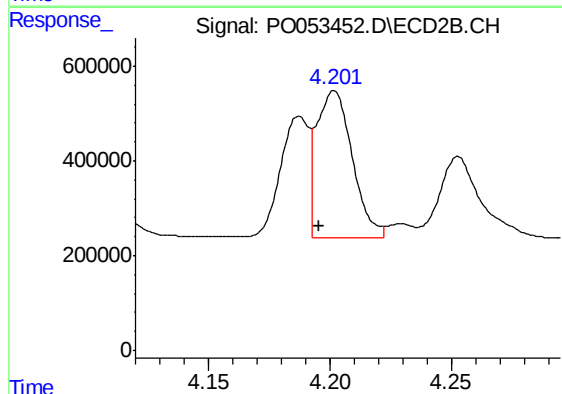
R.T.: 4.920 min
Delta R.T.: -0.013 min
Response: 1364426
Conc: 154.12 ng/ml



#21 AR-1248-1

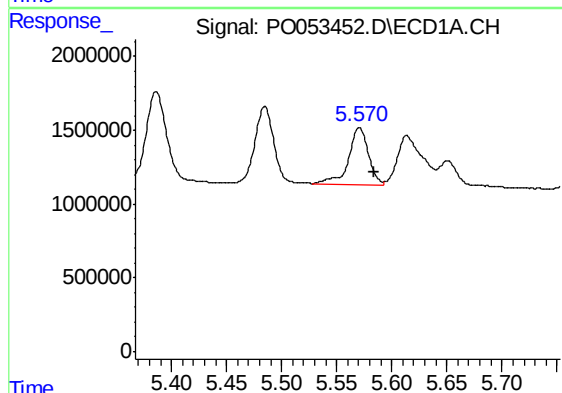
R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 13063103
Conc: 529.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



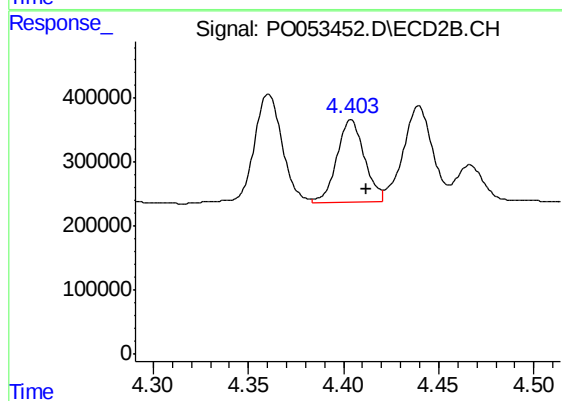
#21 AR-1248-1

R.T.: 4.202 min
Delta R.T.: 0.006 min
Response: 3167253
Conc: 474.09 ng/ml



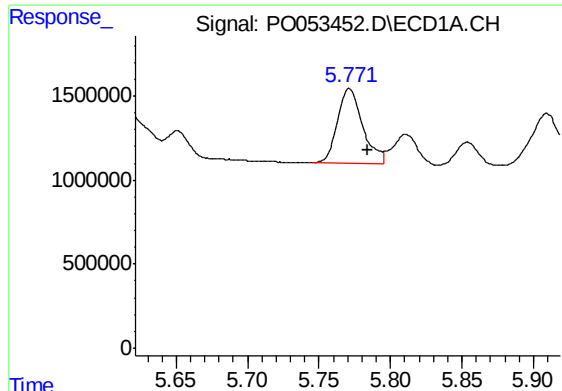
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 4860872
Conc: 158.93 ng/ml



#22 AR-1248-2

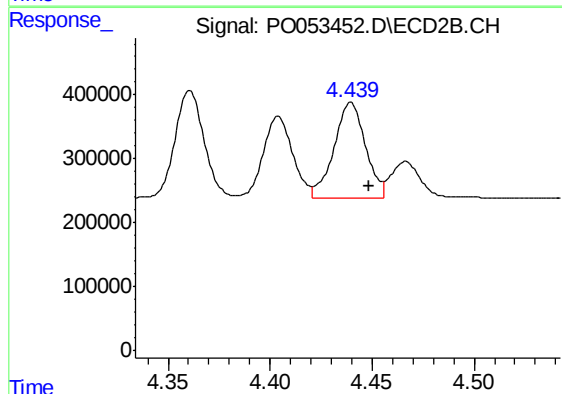
R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 1311525
Conc: 146.35 ng/ml



#23 AR-1248-3

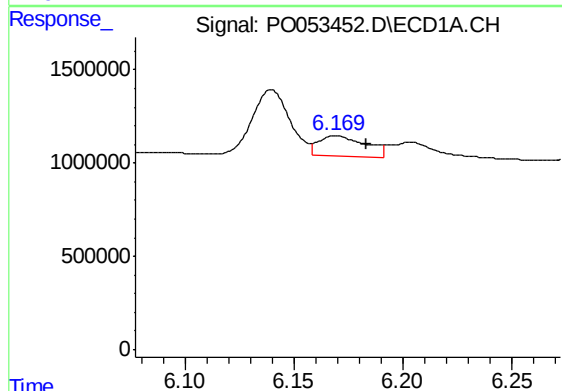
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 5537611
Conc: 161.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



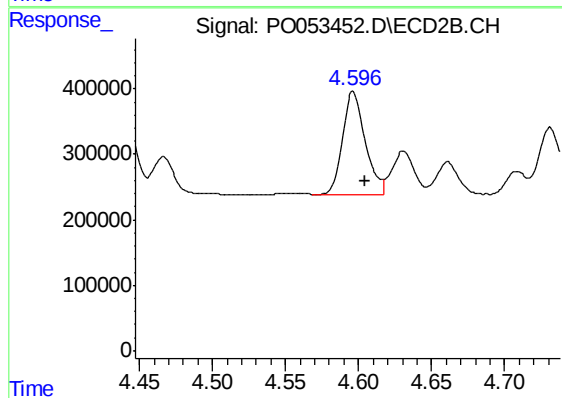
#23 AR-1248-3

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 1614093
Conc: 174.63 ng/ml



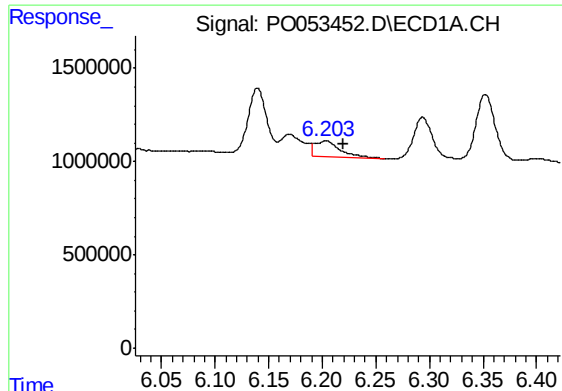
#24 AR-1248-4

R.T.: 6.170 min
Delta R.T.: -0.014 min
Response: 1638585
Conc: 43.54 ng/ml



#24 AR-1248-4

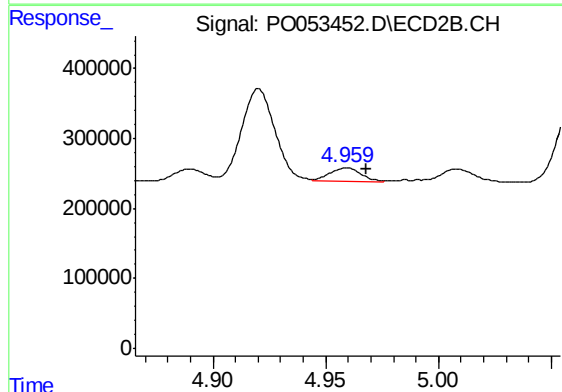
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 1687469
Conc: 154.07 ng/ml



#25 AR-1248-5

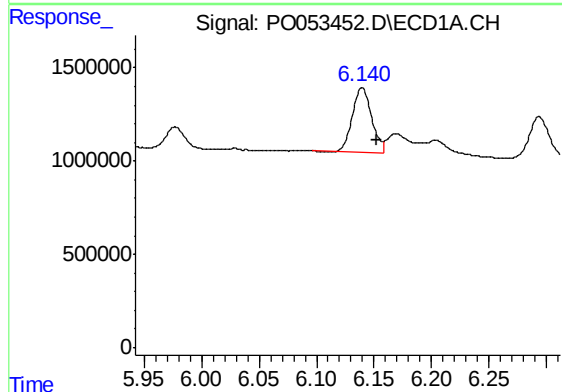
R.T.: 6.203 min
Delta R.T.: -0.016 min
Response: 1331313
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



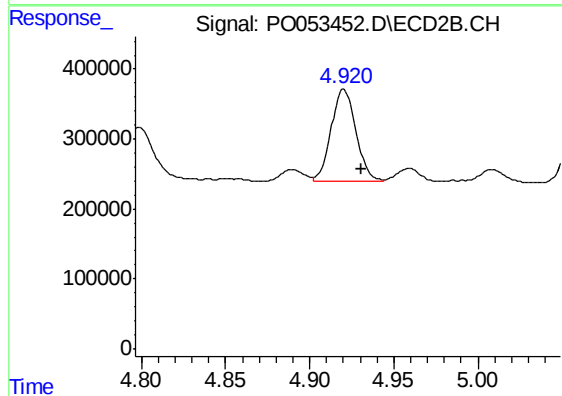
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.009 min
Response: 189915
Conc: 17.13 ng/ml



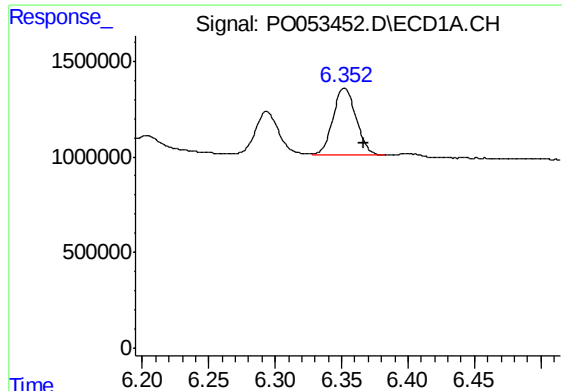
#26 AR-1254-1

R.T.: 6.140 min
Delta R.T.: -0.013 min
Response: 4154257
Conc: 98.42 ng/ml



#26 AR-1254-1

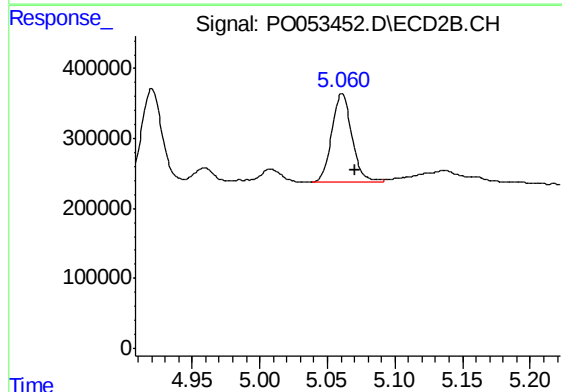
R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 1364426
Conc: 69.14 ng/ml



#27 AR-1254-2

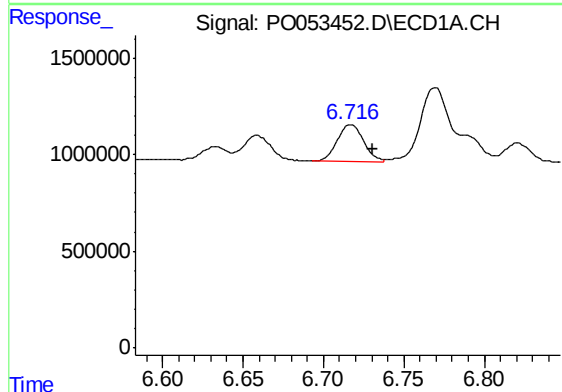
R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 4250327
Conc: 66.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



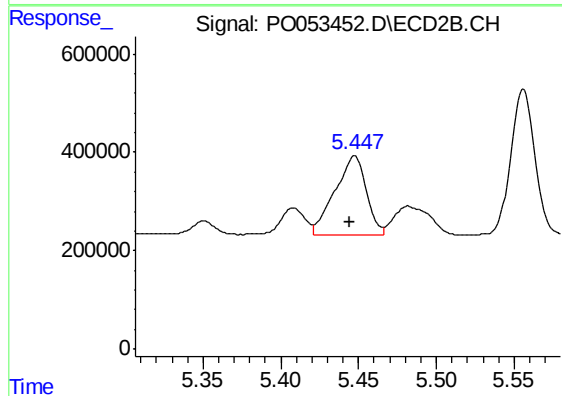
#27 AR-1254-2

R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 1322625
Conc: 80.59 ng/ml



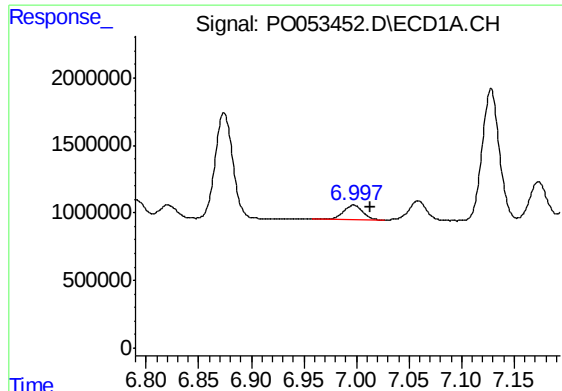
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 2144418
Conc: 32.70 ng/ml



#28 AR-1254-3

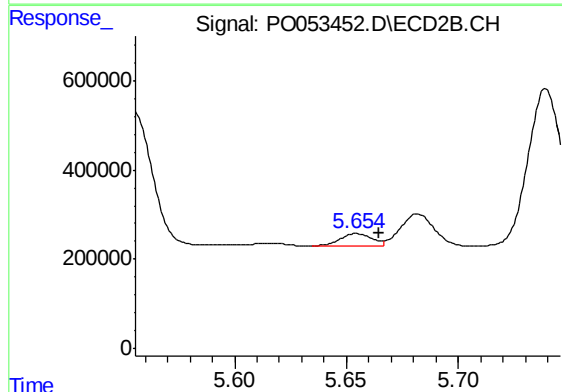
R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 2286426
Conc: 90.37 ng/ml



#29 AR-1254-4

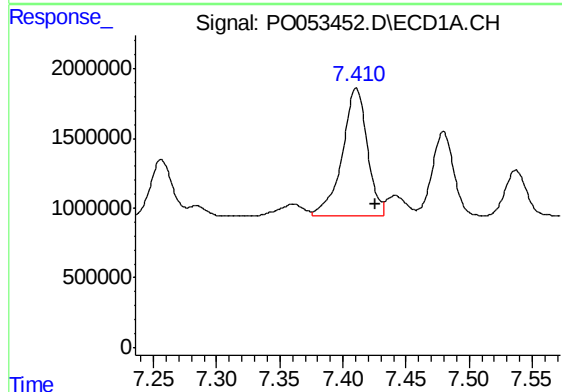
R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 1380255
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



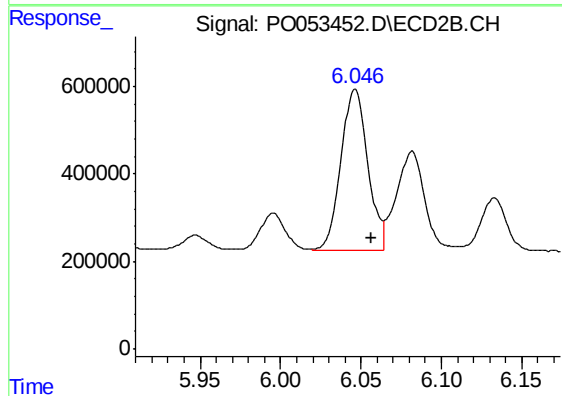
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 273532
Conc: 16.67 ng/ml



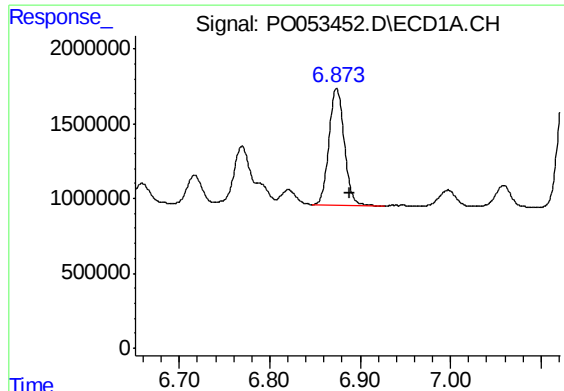
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.015 min
Response: 12674099
Conc: 273.59 ng/ml



#30 AR-1254-5

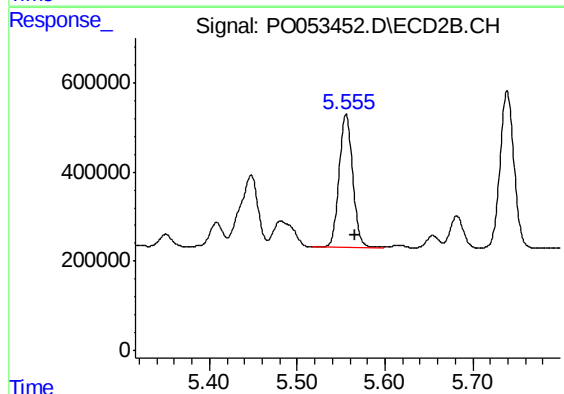
R.T.: 6.046 min
Delta R.T.: -0.011 min
Response: 4281324
Conc: 203.64 ng/ml



#31 AR-1260-1

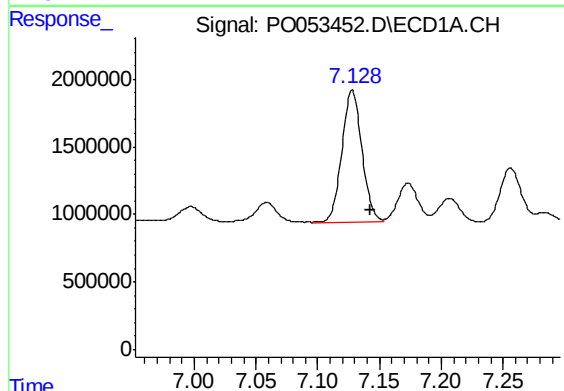
R.T.: 6.874 min
Delta R.T.: -0.014 min
Response: 9231873
Conc: 236.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



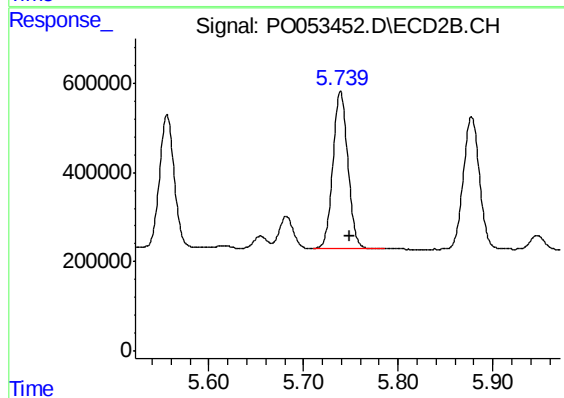
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 3250332
Conc: 218.78 ng/ml



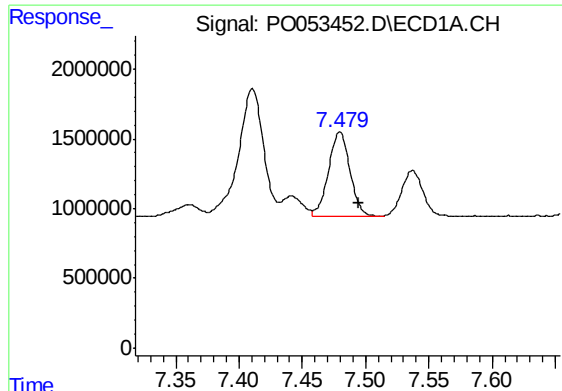
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.014 min
Response: 11095163
Conc: 231.65 ng/ml



#32 AR-1260-2

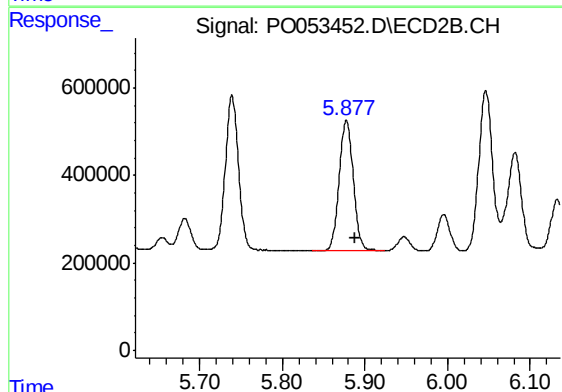
R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 3894700
Conc: 215.74 ng/ml



#33 AR-1260-3

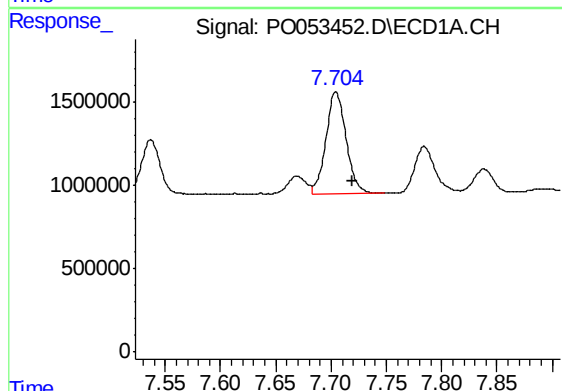
R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 7152473
Conc: 240.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



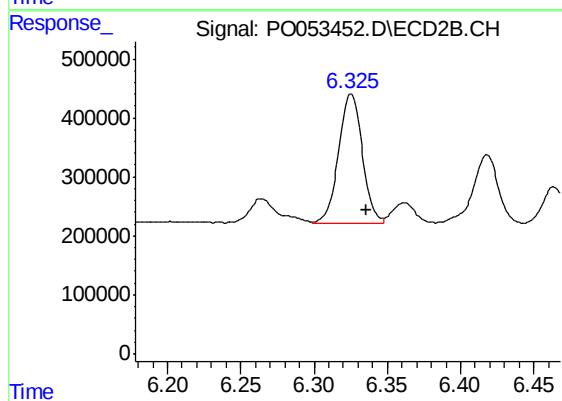
#33 AR-1260-3

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 3559404
Conc: 217.78 ng/ml



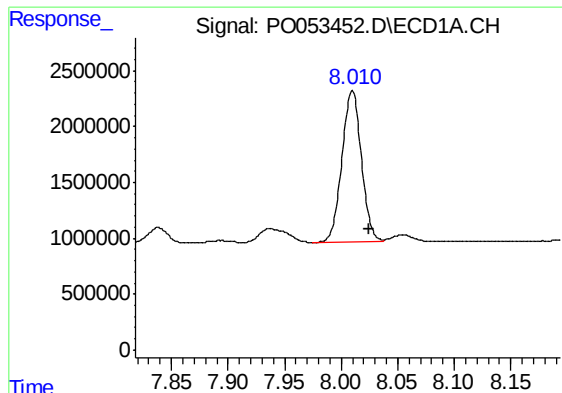
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: -0.015 min
Response: 7734131
Conc: 229.44 ng/ml



#34 AR-1260-4

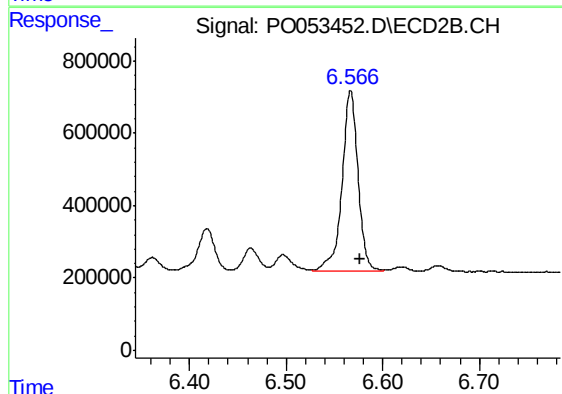
R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 2459336
Conc: 234.60 ng/ml



#35 AR-1260-5

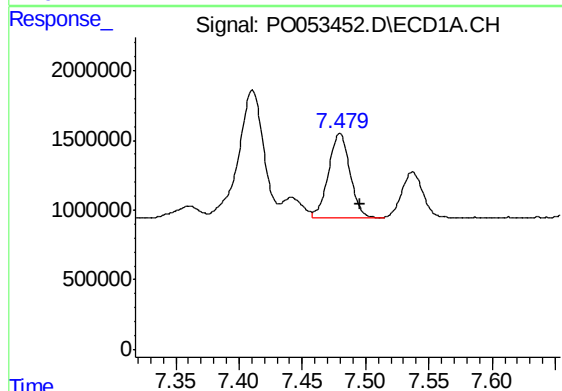
R.T.: 8.010 min
Delta R.T.: -0.015 min
Response: 16363457
Conc: 239.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



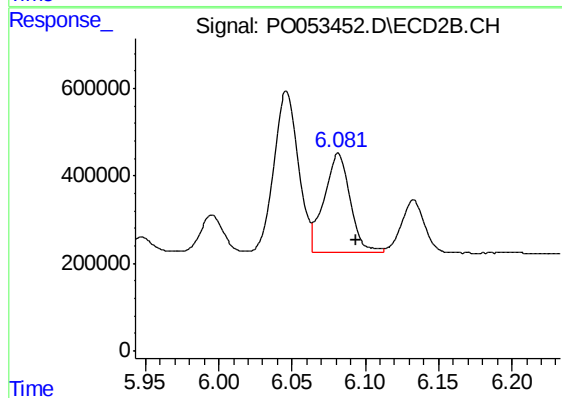
#35 AR-1260-5

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 5796182
Conc: 225.22 ng/ml



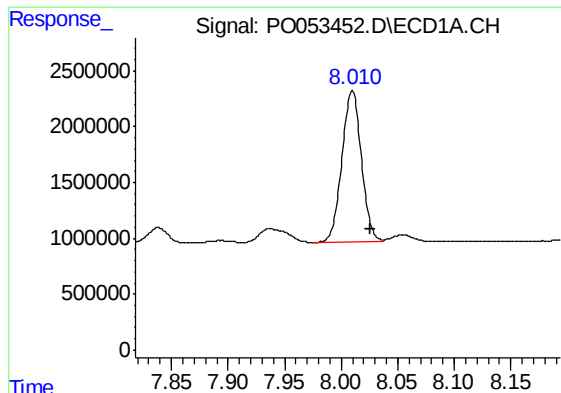
#36 AR-1262-1

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 7152473
Conc: 118.85 ng/ml



#36 AR-1262-1

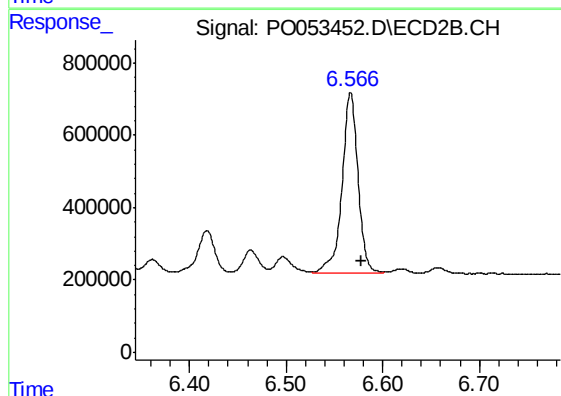
R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 2825845
Conc: 130.10 ng/ml



#37 AR-1262-2

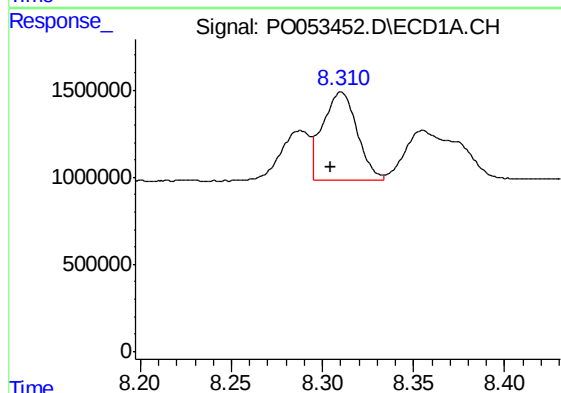
R.T.: 8.010 min
Delta R.T.: -0.015 min
Response: 16363457
Conc: 161.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



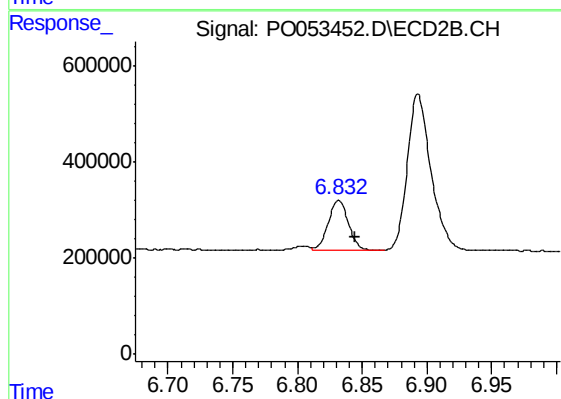
#37 AR-1262-2

R.T.: 6.567 min
Delta R.T.: -0.011 min
Response: 5796182
Conc: 160.04 ng/ml



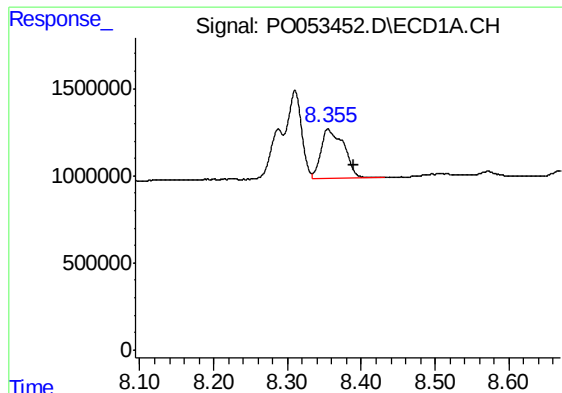
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.006 min
Response: 6723499
Conc: 145.08 ng/ml



#38 AR-1262-3

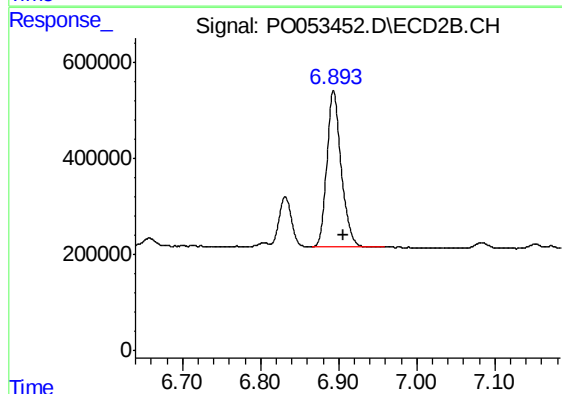
R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 1124218
Conc: 79.29 ng/ml



#39 AR-1262-4

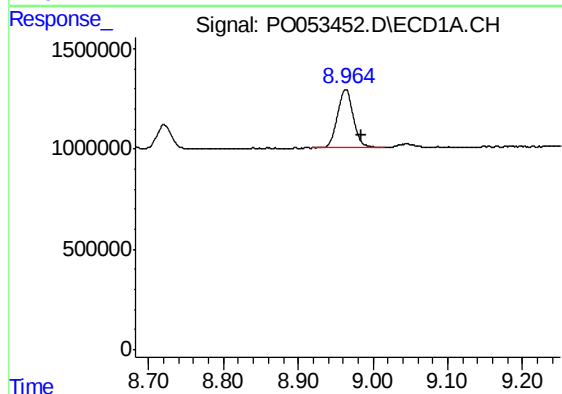
R.T.: 8.355 min
Delta R.T.: -0.035 min
Response: 6075221
Conc: 113.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



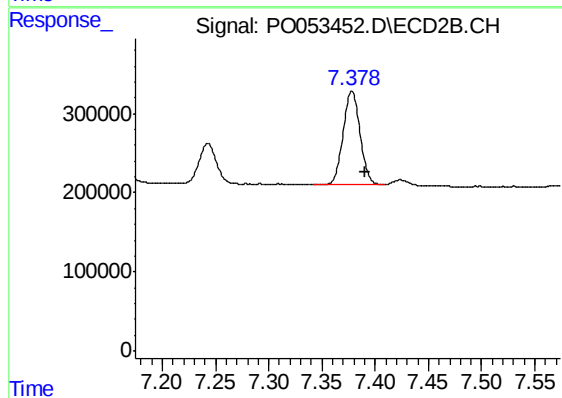
#39 AR-1262-4

R.T.: 6.893 min
Delta R.T.: -0.014 min
Response: 4149206
Conc: 157.12 ng/ml



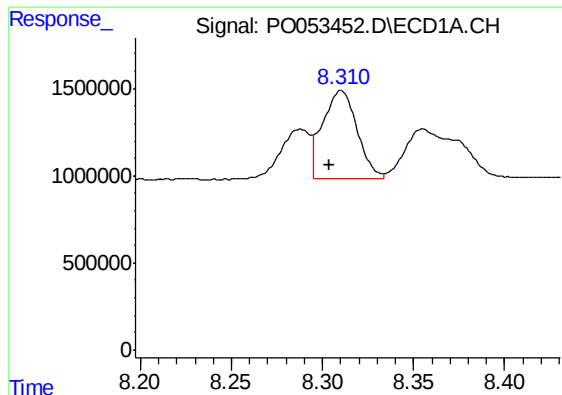
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: -0.020 min
Response: 4293758
Conc: 111.56 ng/ml



#40 AR-1262-5

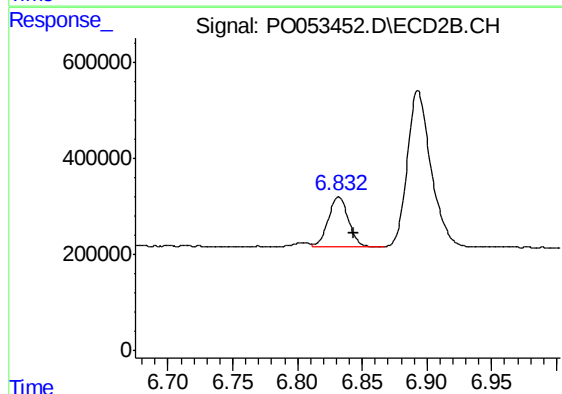
R.T.: 7.378 min
Delta R.T.: -0.012 min
Response: 1306353
Conc: 106.78 ng/ml



#41 AR-1268-1

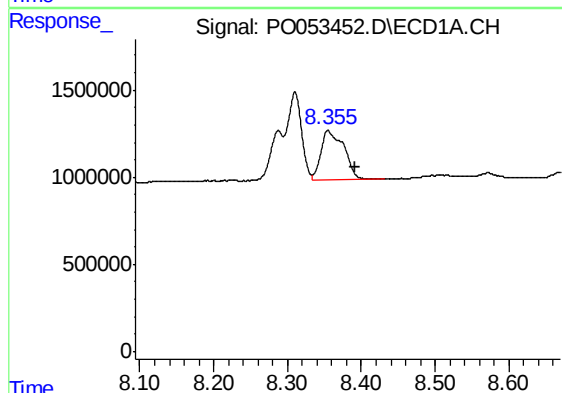
R.T.: 8.310 min
Delta R.T.: 0.006 min
Response: 6723499
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



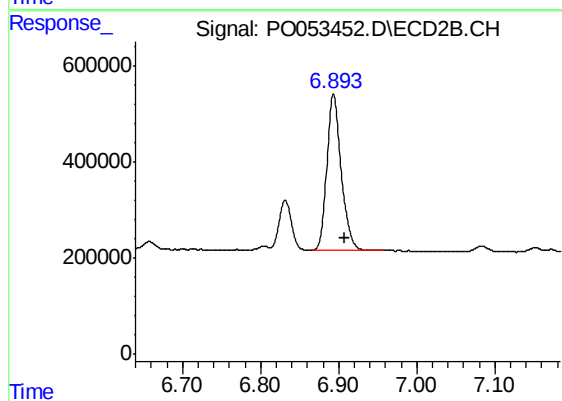
#41 AR-1268-1

R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 1124218
Conc: 26.65 ng/ml



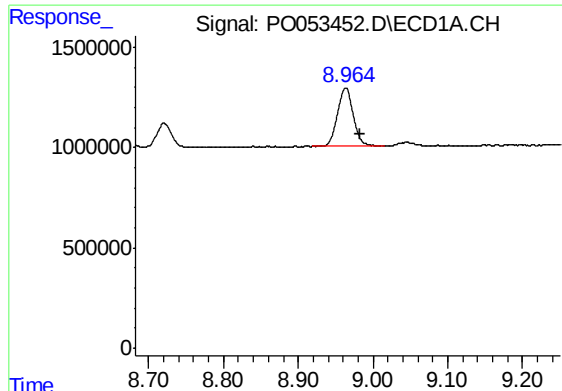
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: -0.036 min
Response: 6075221
Conc: 49.57 ng/ml



#42 AR-1268-2

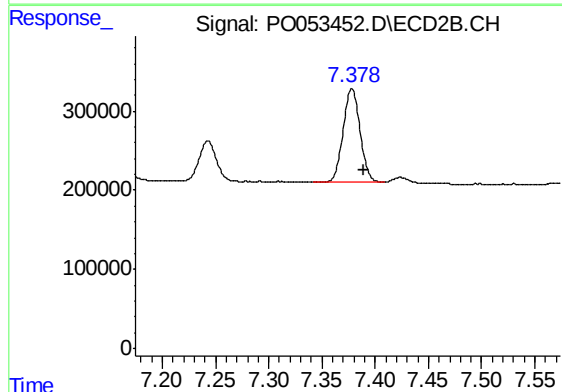
R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 4149206
Conc: 104.11 ng/ml



#44 AR-1268-4

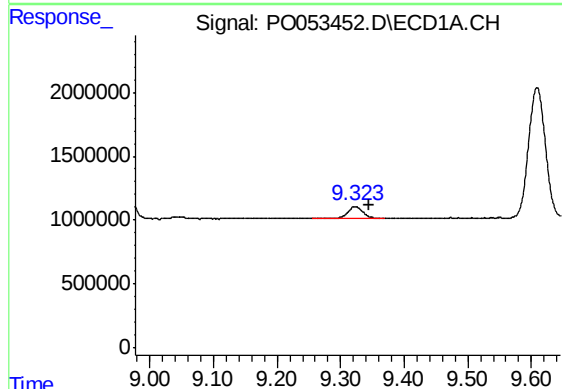
R.T.: 8.964 min
Delta R.T.: -0.019 min
Response: 4293758
Conc: 98.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116386BS



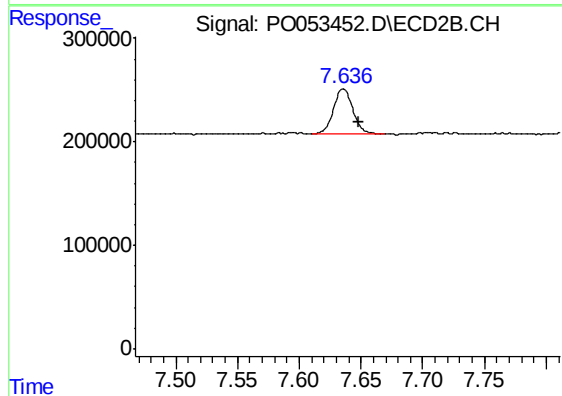
#44 AR-1268-4

R.T.: 7.378 min
Delta R.T.: -0.012 min
Response: 1306353
Conc: 93.51 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.021 min
Response: 1481824
Conc: 4.31 ng/ml



#45 AR-1268-5

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 477578
Conc: 4.81 ng/ml