

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 23:02
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

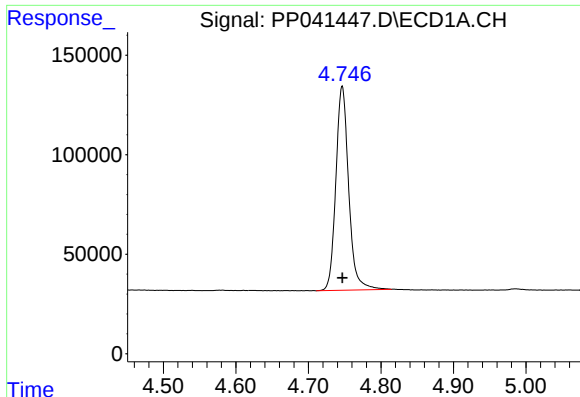
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:34:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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

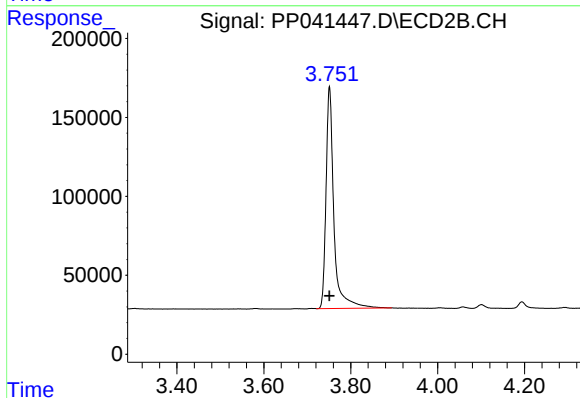
System Monitoring Compounds							
1)	SA Tetrachlo...	4.747	3.751	1261051	1766964	55.924	58.170
2)	SA Decachlor...	10.643	9.010	1191660	825765	55.342	53.429
Target Compounds							
3)	L1 AR-1016-1	6.063	4.999	225321	279881	281.603	301.259
4)	L1 AR-1016-2	6.087	5.017	290447	320030	243.772	225.439
5)	L1 AR-1016-3	6.152	5.209	142773	208017	191.596	259.089 #
6)	L1 AR-1016-4	6.257	5.261	156379	409843	257.597	650.420 #
7)	L1 AR-1016-5	6.571	5.488	390029	495217	665.582	665.741
8)	L2 AR-1221-1	4.984	0.000	8923	0	33.950	N.D. #
9)	L2 AR-1221-2	5.097	4.101	18671	26904	99.630	97.727
10)	L2 AR-1221-3	5.182	4.194	19486	49287	31.248	56.792 #
11)	L3 AR-1232-1	5.182	4.194	19486	49287	37.709	66.537 #
12)	L3 AR-1232-2	5.767	5.017	106110	320030	412.360	515.688 #
13)	L3 AR-1232-3	6.087	5.209	290447	208017	586.926	642.233
14)	L3 AR-1232-4	6.257	5.305	156379	424502	636.982	1486.985 #
15)	L3 AR-1232-5	6.355	5.488	319951	495217	1987.441	1609.410
16)	L4 AR-1242-1	6.063	4.999	225321	279881	375.697	380.042
17)	L4 AR-1242-2	6.087	5.017	290447	320030	316.348	287.327
18)	L4 AR-1242-3	6.152	5.209	142773	208017	245.921	338.686 #
19)	L4 AR-1242-4	6.257	5.305	156379	424502	333.710	723.366 #
20)	L4 AR-1242-5	7.039	5.868	439719	618713	915.018	950.654
21)	L5 AR-1248-1	6.063	4.999	225321	279881	514.696	512.126
22)	L5 AR-1248-2	6.355	5.261	319951	409843	515.919	503.406
23)	L5 AR-1248-3	6.571	5.305	390029	424502	522.057	501.261
24)	L5 AR-1248-4	7.000	5.488	433873	495217	517.969	507.800
25)	L5 AR-1248-5	7.039	5.910	439719	448626	528.412	501.045
26)	L6 AR-1254-1	6.968	5.868	335660	618713	395.497	444.463
27)	L6 AR-1254-2	7.202	6.027	437175	199246	331.847	166.838 #
28)	L6 AR-1254-3	7.578	6.446	240240	278972	168.662	157.587
29)	L6 AR-1254-4	7.874	6.687	163102	179615	157.207	174.266
30)	L6 AR-1254-5	8.302	7.114	36688	53404	32.689	36.627
31)	L7 AR-1260-1	7.743	6.592	18121	143625	18.356	125.389 #
32)	L7 AR-1260-2	8.003	6.781	45513	28345	36.225	21.594 #
33)	L7 AR-1260-3	8.363	6.933	7263	41914	8.021	31.336 #
34)	L7 AR-1260-4	8.596	0.000	31311	0	29.259	N.D. #
35)	L7 AR-1260-5	8.920	0.000	14302	0	6.902	N.D. #
36)	L8 AR-1262-1	8.363	7.114	7263	53404	5.720	71.452 #
37)	L8 AR-1262-2	8.920	0.000	14302	0	6.330	N.D. #
45)	L9 AR-1268-5	10.325	0.000	8536	0	1.181	N.D. #

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



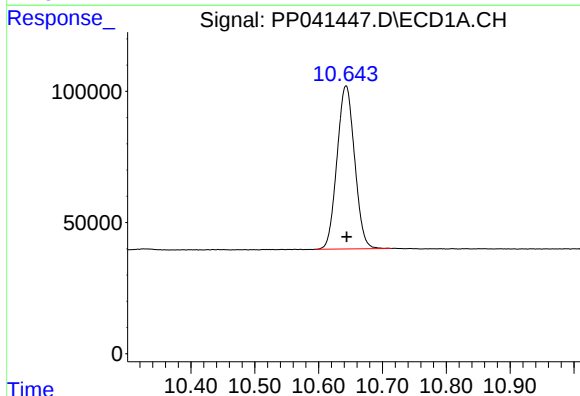
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1261051
Conc: 55.92 ng/ml



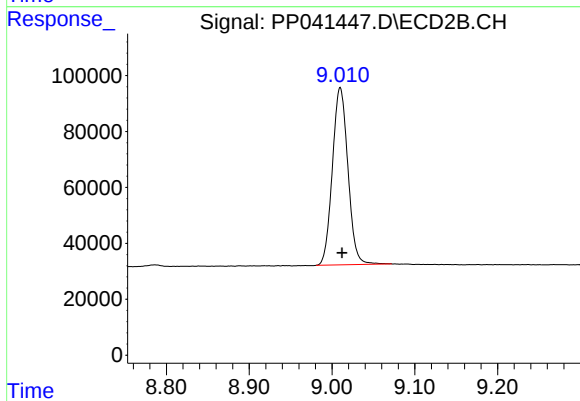
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1766964
Conc: 58.17 ng/ml



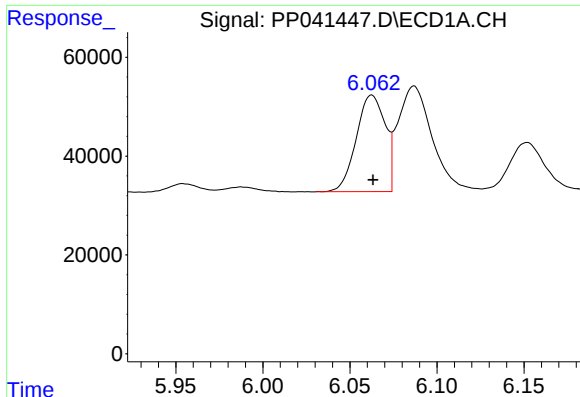
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.001 min
Response: 1191660
Conc: 55.34 ng/ml



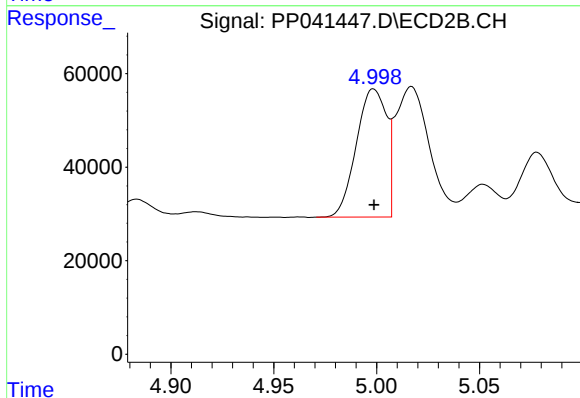
#2 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 825765
Conc: 53.43 ng/ml



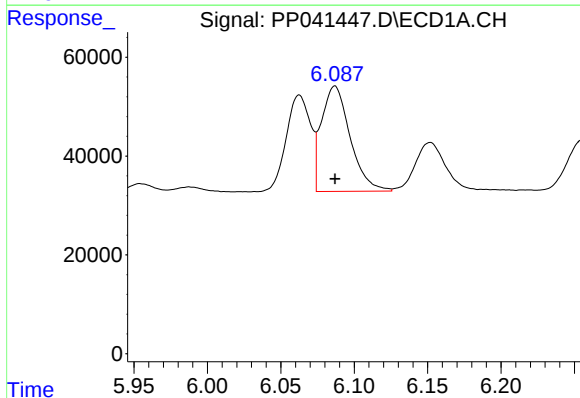
#3 AR-1016-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 225321
Conc: 281.60 ng/ml



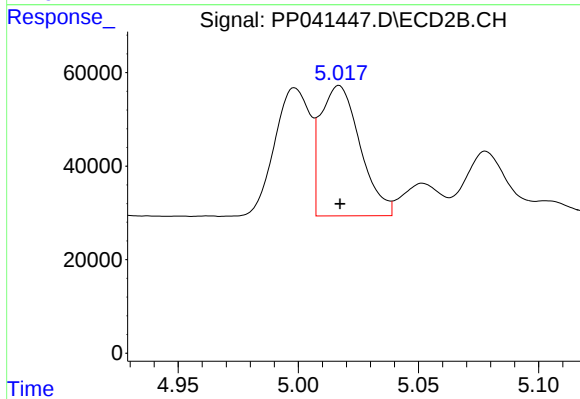
#3 AR-1016-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 279881
Conc: 301.26 ng/ml



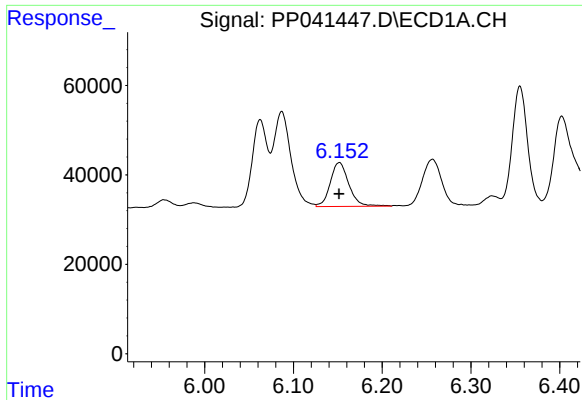
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 290447
Conc: 243.77 ng/ml



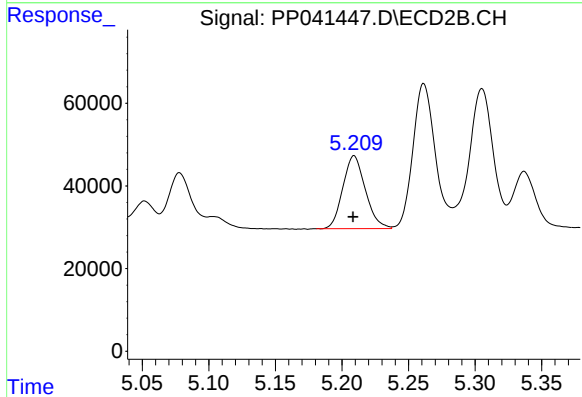
#4 AR-1016-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 320030
Conc: 225.44 ng/ml



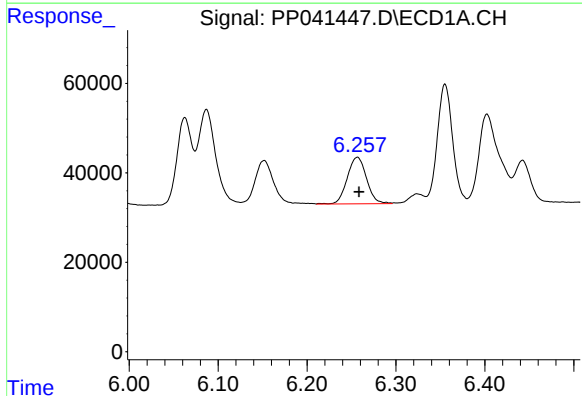
#5 AR-1016-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 142773
Conc: 191.60 ng/ml



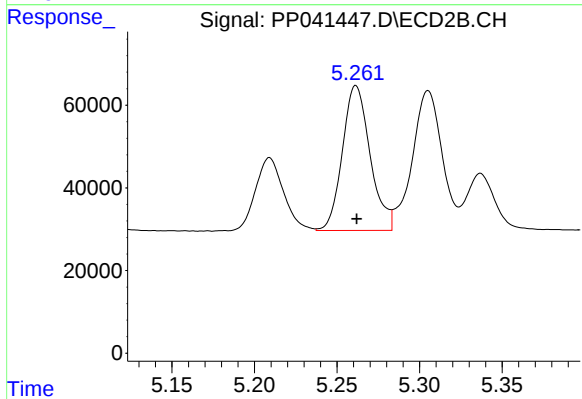
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 208017
Conc: 259.09 ng/ml



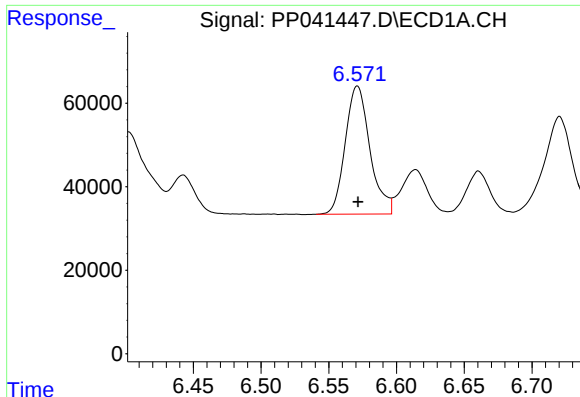
#6 AR-1016-4

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 156379
Conc: 257.60 ng/ml



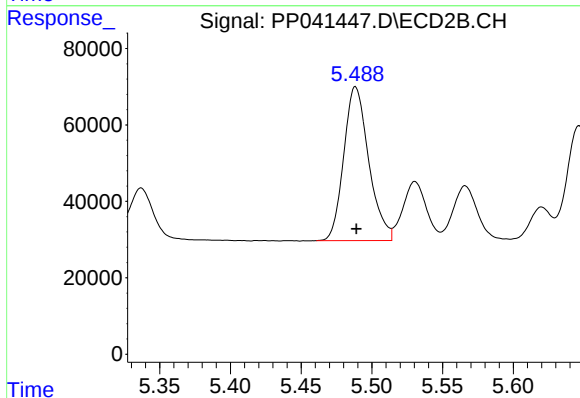
#6 AR-1016-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 409843
Conc: 650.42 ng/ml



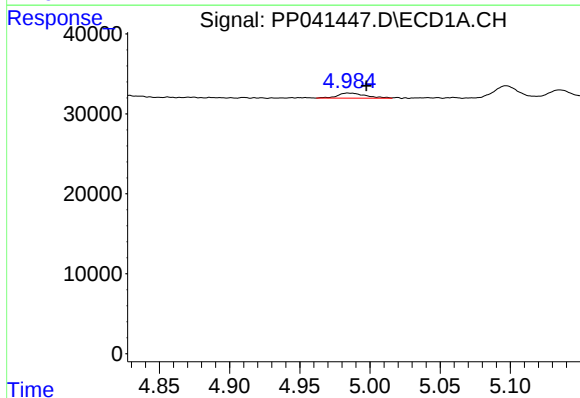
#7 AR-1016-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 390029
Conc: 665.58 ng/ml



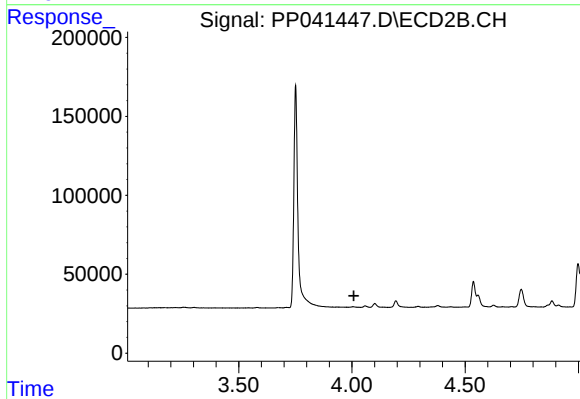
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 495217
Conc: 665.74 ng/ml



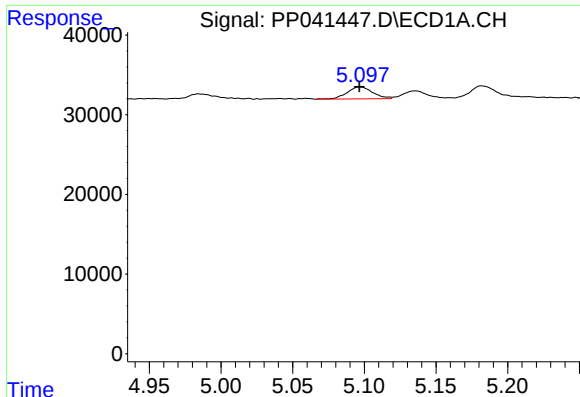
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 8923
Conc: 33.95 ng/ml



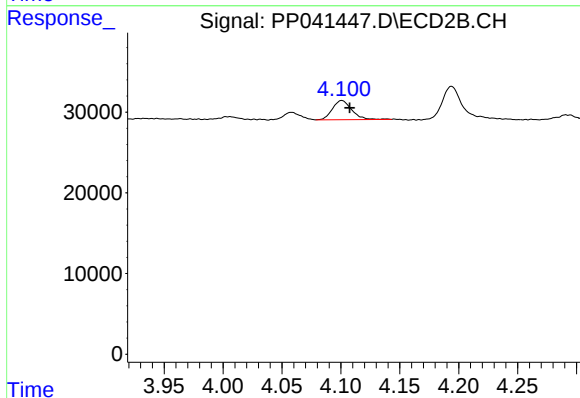
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



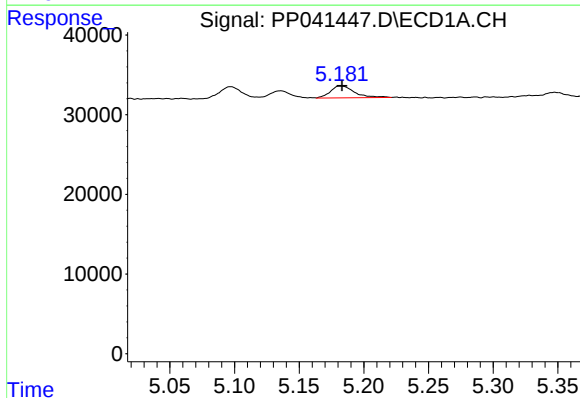
#9 AR-1221-2

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 18671
Conc: 99.63 ng/ml



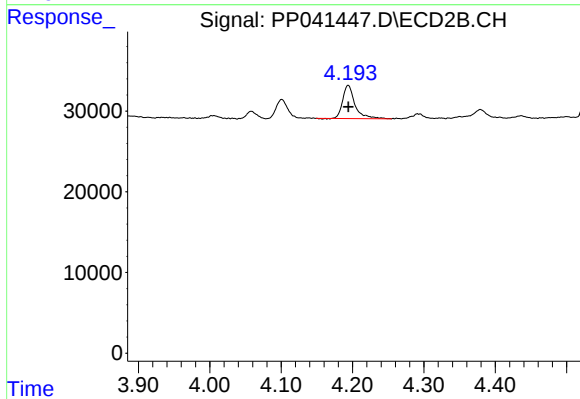
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 26904
Conc: 97.73 ng/ml



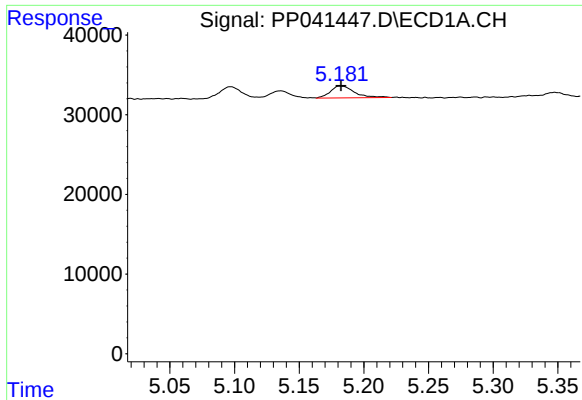
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 19486
Conc: 31.25 ng/ml



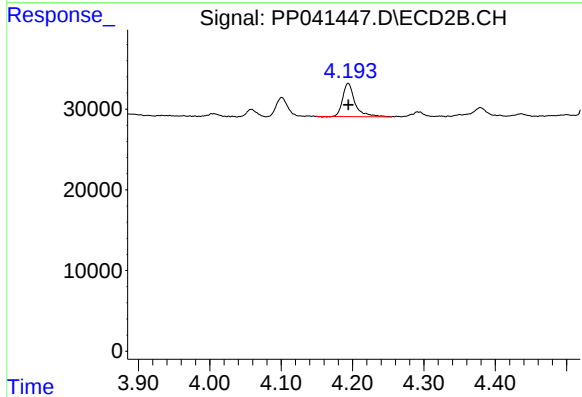
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 49287
Conc: 56.79 ng/ml



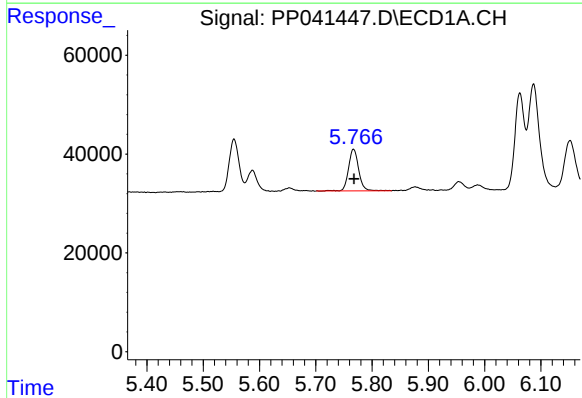
#11 AR-1232-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 19486
Conc: 37.71 ng/ml



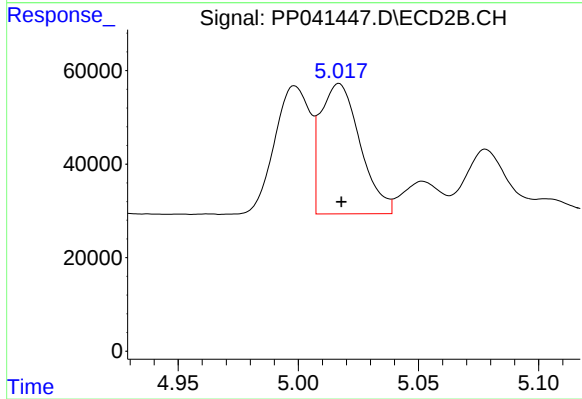
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 49287
Conc: 66.54 ng/ml



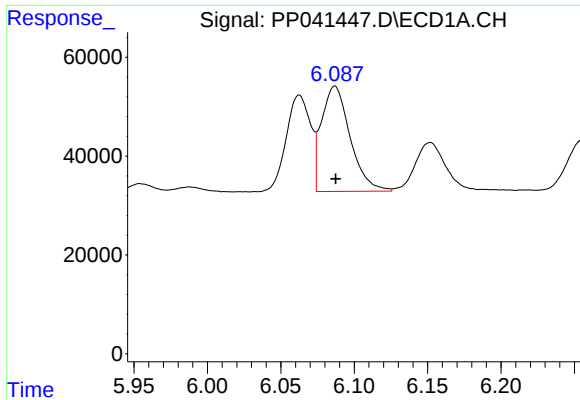
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 106110
Conc: 412.36 ng/ml



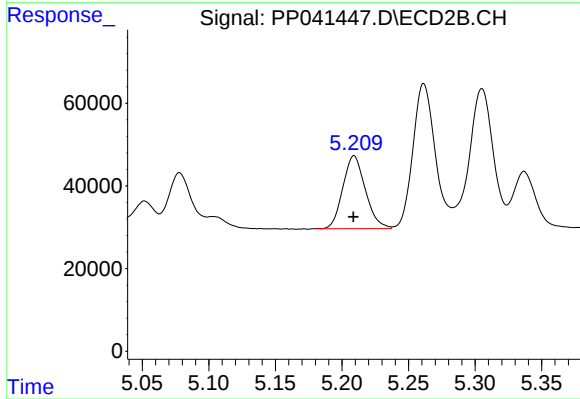
#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 320030
Conc: 515.69 ng/ml



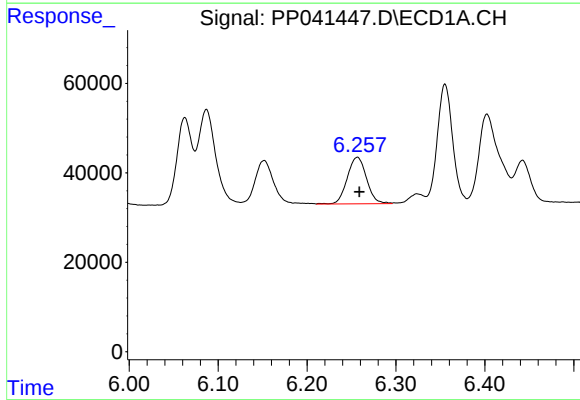
#13 AR-1232-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 290447
Conc: 586.93 ng/ml



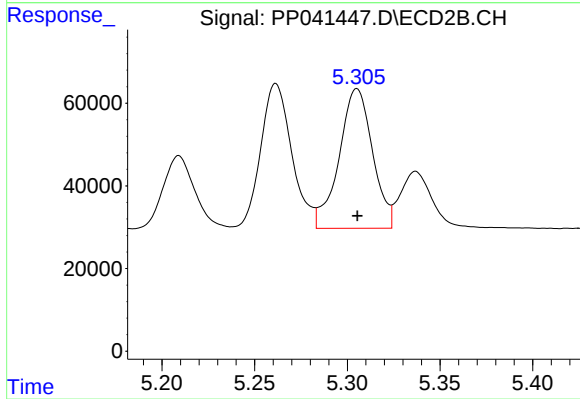
#13 AR-1232-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 208017
Conc: 642.23 ng/ml



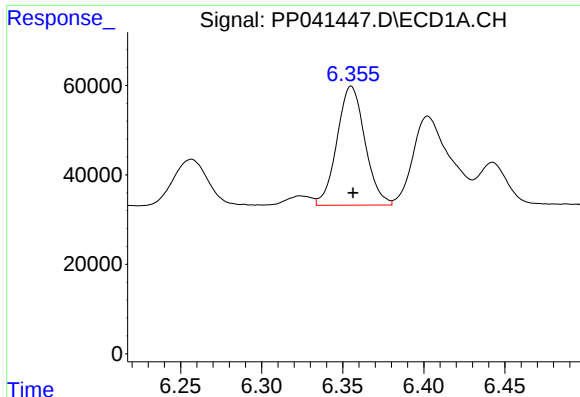
#14 AR-1232-4

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 156379
Conc: 636.98 ng/ml



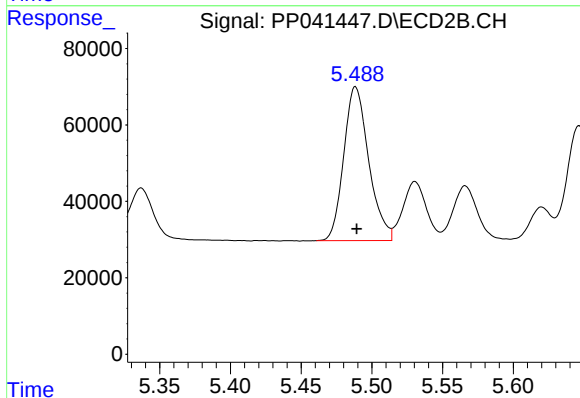
#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 424502
Conc: 1486.99 ng/ml



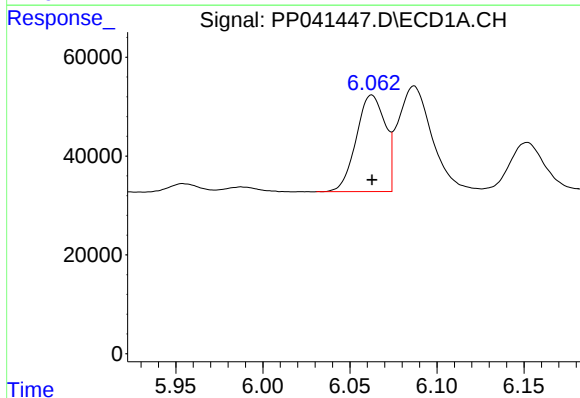
#15 AR-1232-5

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 319951
Conc: 1987.44 ng/ml



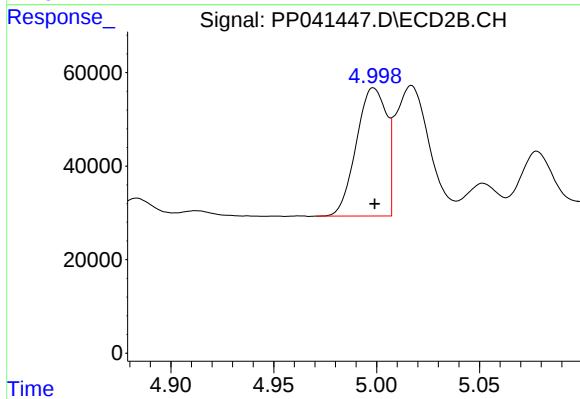
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 495217
Conc: 1609.41 ng/ml



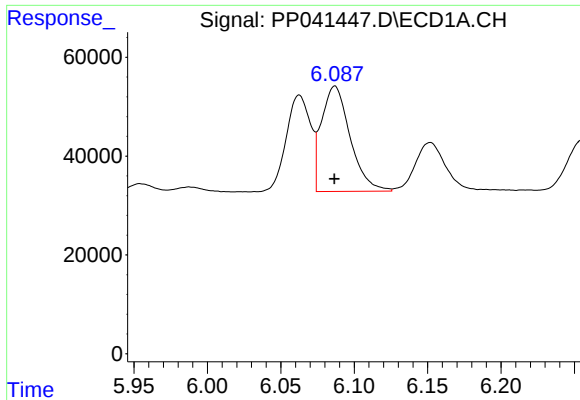
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 225321
Conc: 375.70 ng/ml



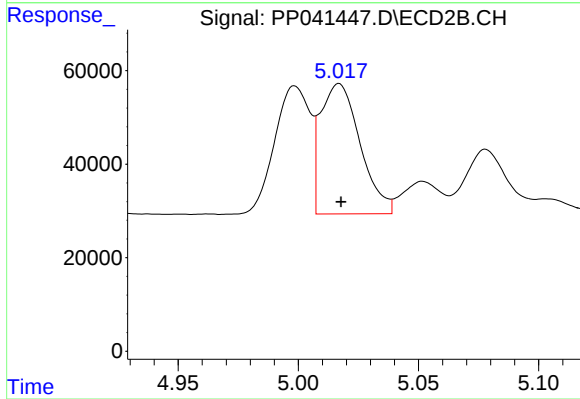
#16 AR-1242-1

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 279881
Conc: 380.04 ng/ml



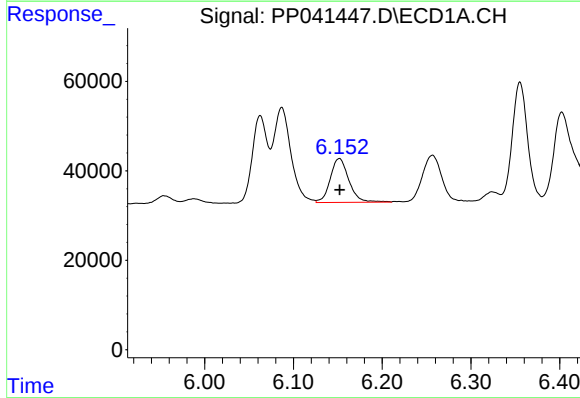
#17 AR-1242-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 290447
Conc: 316.35 ng/ml



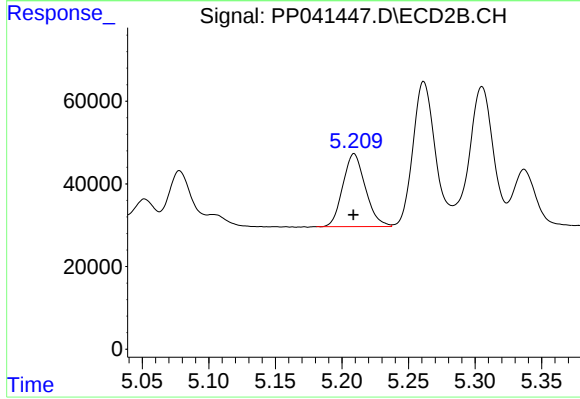
#17 AR-1242-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 320030
Conc: 287.33 ng/ml



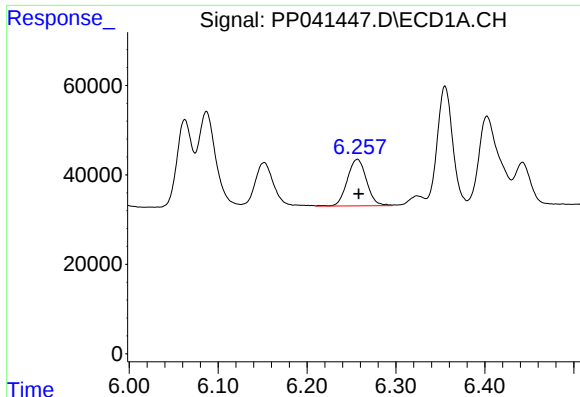
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 142773
Conc: 245.92 ng/ml



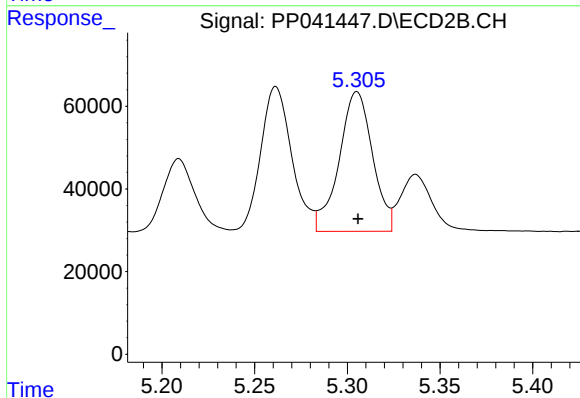
#18 AR-1242-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 208017
Conc: 338.69 ng/ml



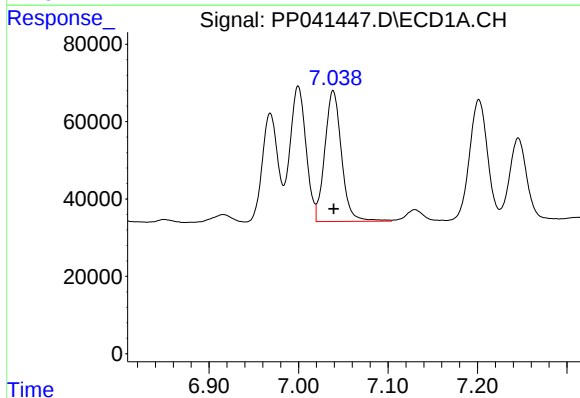
#19 AR-1242-4

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 156379
Conc: 333.71 ng/ml



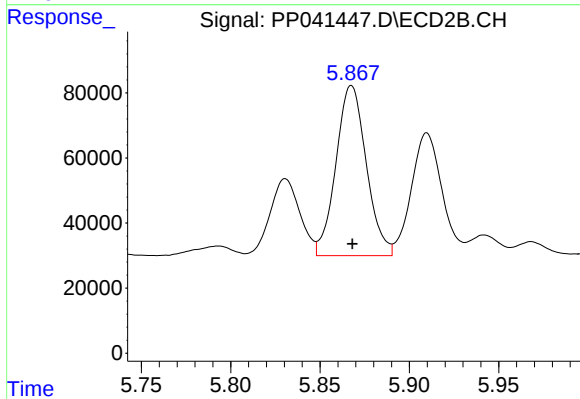
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 424502
Conc: 723.37 ng/ml



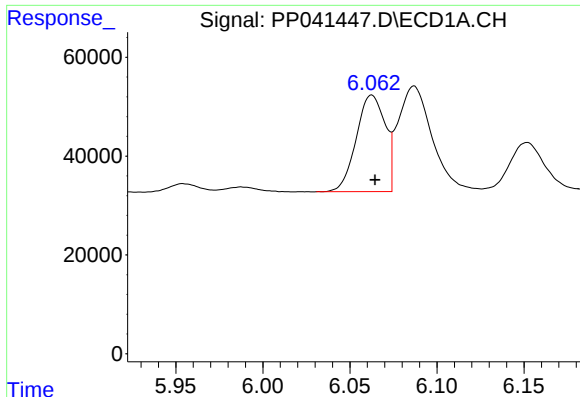
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 439719
Conc: 915.02 ng/ml



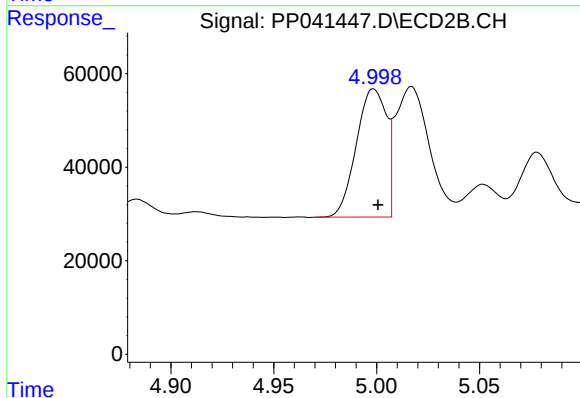
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 618713
Conc: 950.65 ng/ml



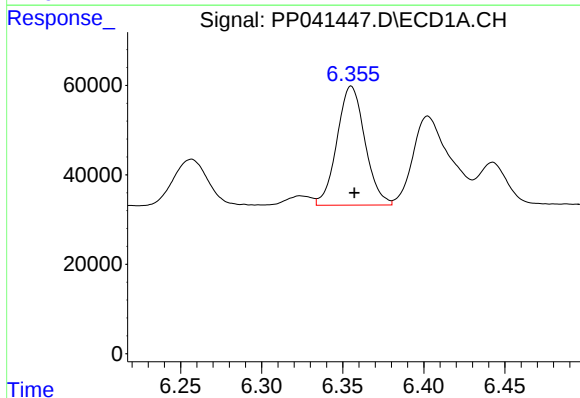
#21 AR-1248-1

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 225321
Conc: 514.70 ng/ml



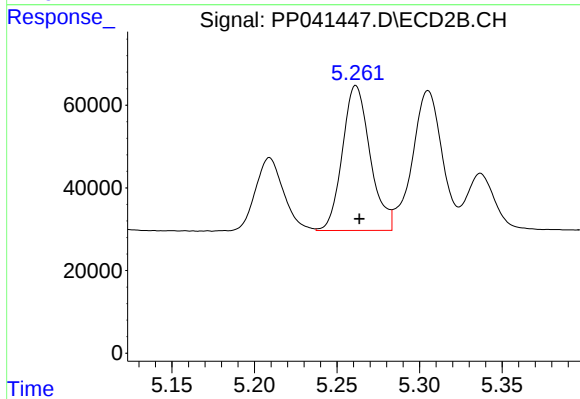
#21 AR-1248-1

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 279881
Conc: 512.13 ng/ml



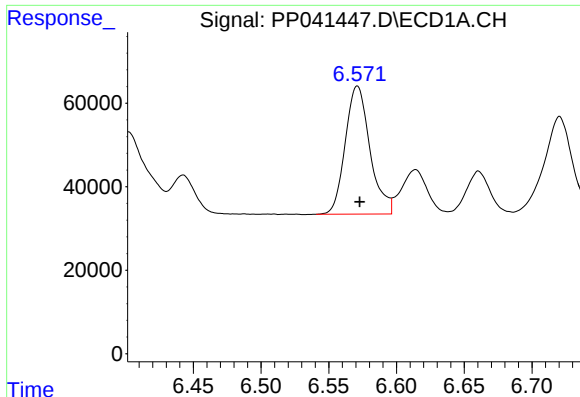
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 319951
Conc: 515.92 ng/ml



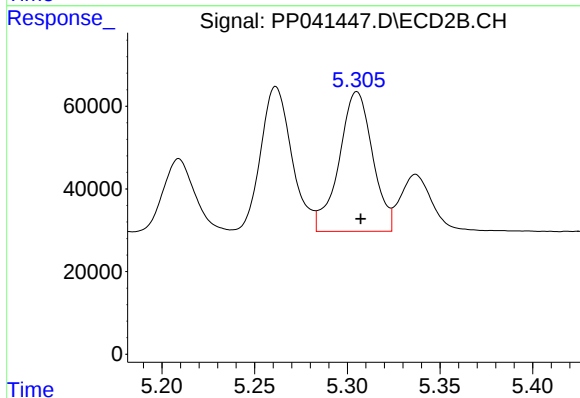
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 409843
Conc: 503.41 ng/ml



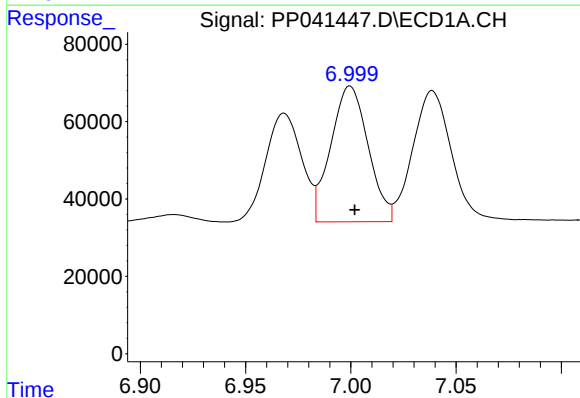
#23 AR-1248-3

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 390029
Conc: 522.06 ng/ml



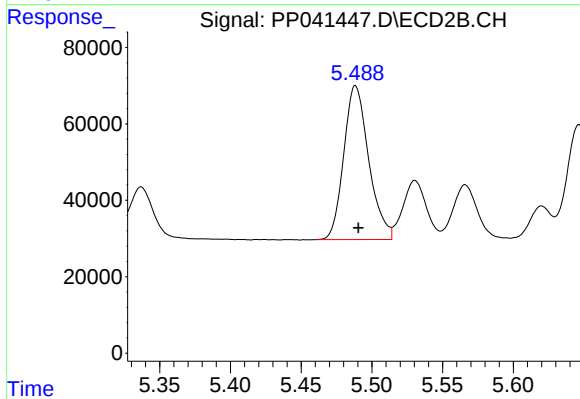
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 424502
Conc: 501.26 ng/ml



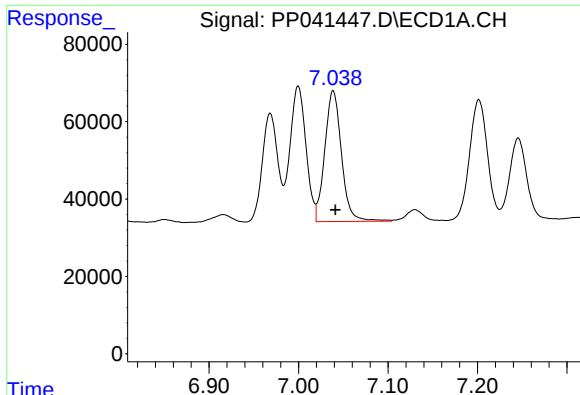
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 433873
Conc: 517.97 ng/ml



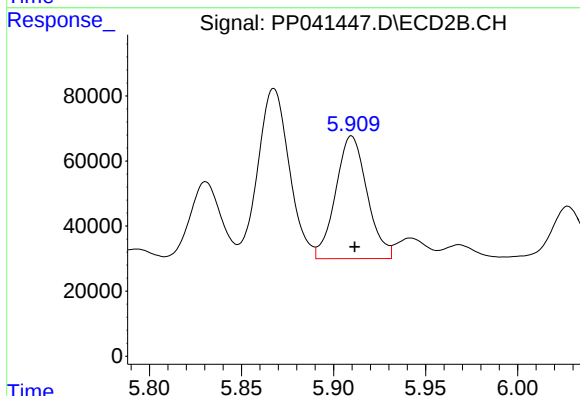
#24 AR-1248-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 495217
Conc: 507.80 ng/ml



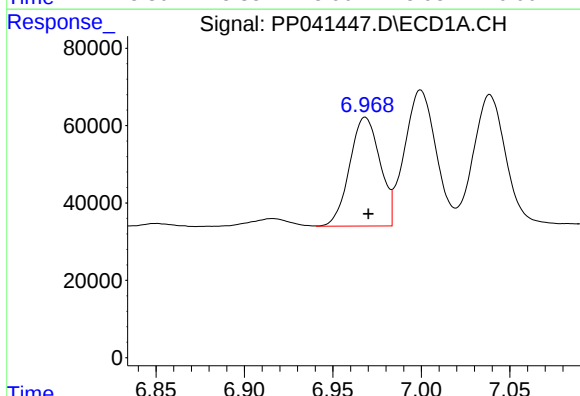
#25 AR-1248-5

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 439719
Conc: 528.41 ng/ml



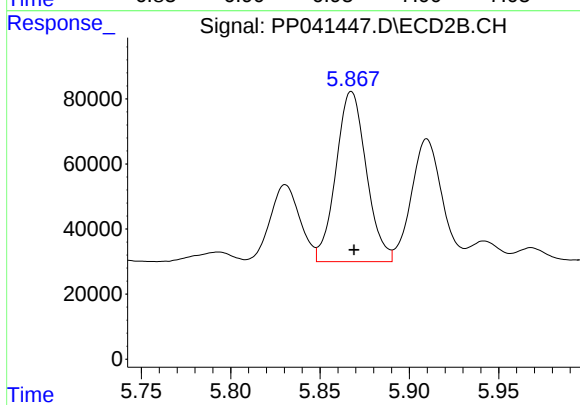
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 448626
Conc: 501.05 ng/ml



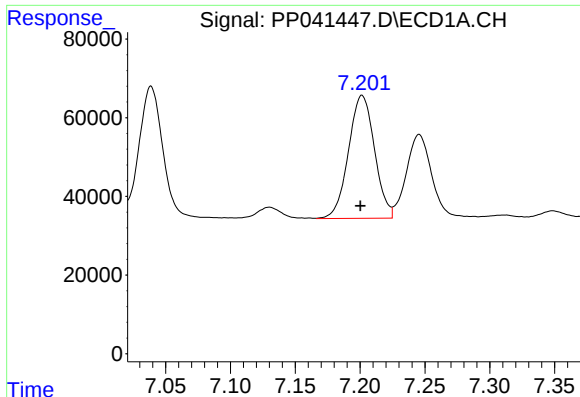
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 335660
Conc: 395.50 ng/ml



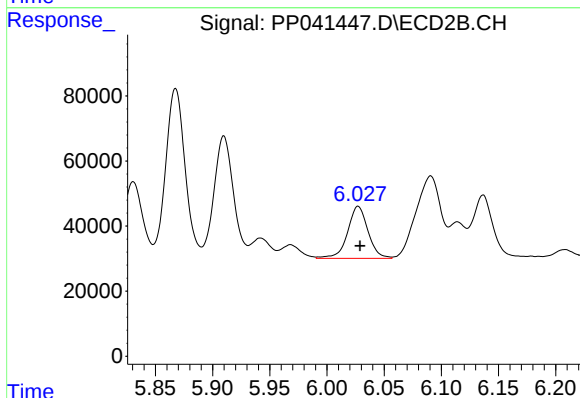
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 618713
Conc: 444.46 ng/ml



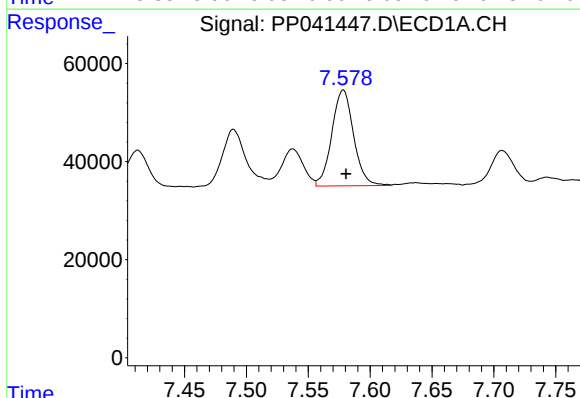
#27 AR-1254-2

R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 437175
Conc: 331.85 ng/ml



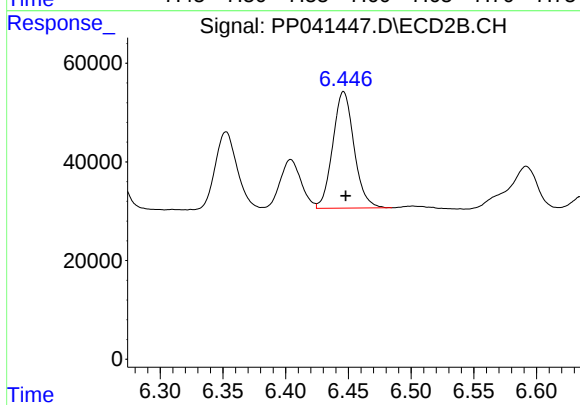
#27 AR-1254-2

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 199246
Conc: 166.84 ng/ml



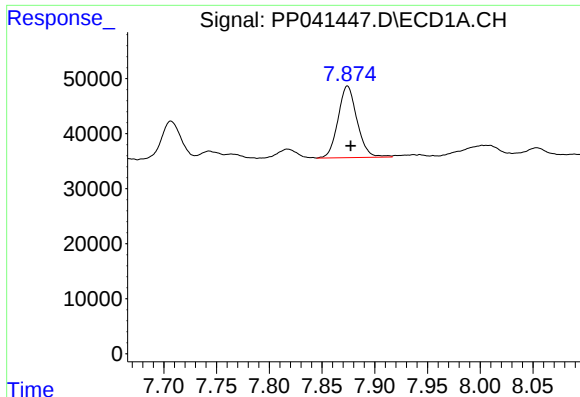
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 240240
Conc: 168.66 ng/ml



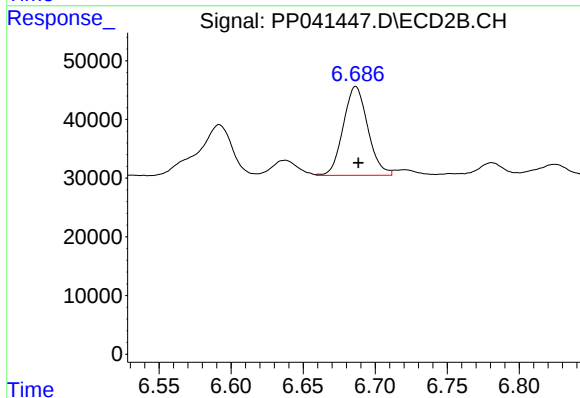
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 278972
Conc: 157.59 ng/ml



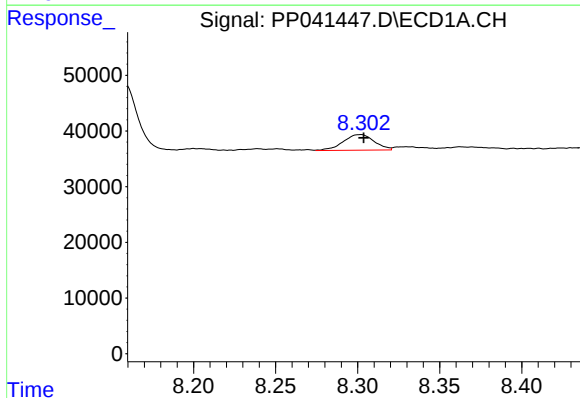
#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 163102
Conc: 157.21 ng/ml



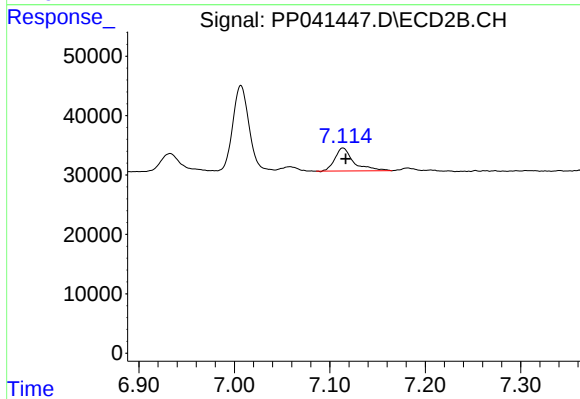
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 179615
Conc: 174.27 ng/ml



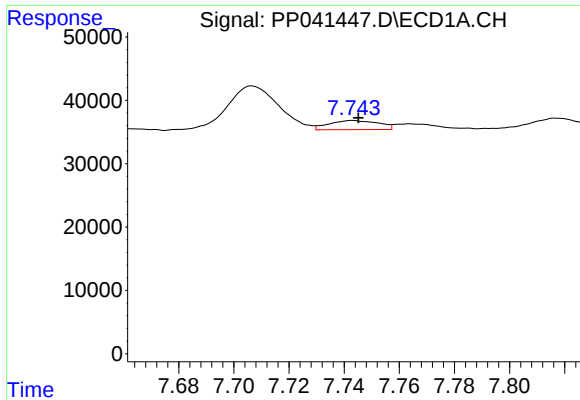
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 36688
Conc: 32.69 ng/ml



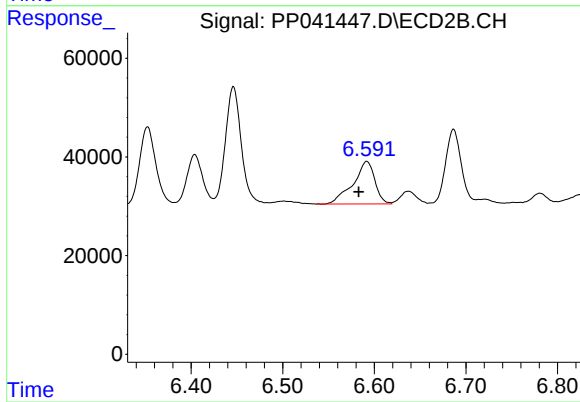
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 53404
Conc: 36.63 ng/ml



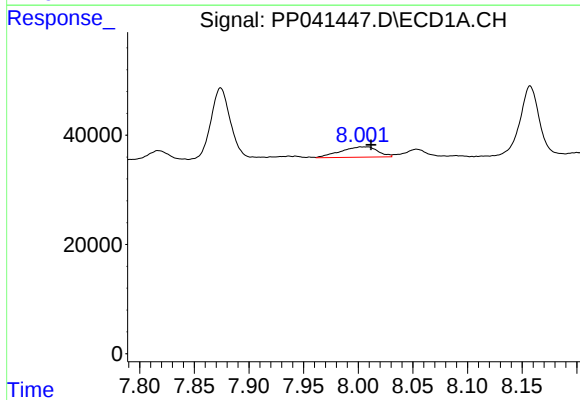
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 18121
Conc: 18.36 ng/ml



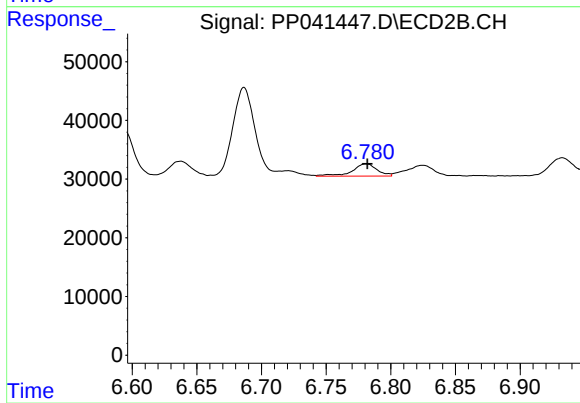
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 143625
Conc: 125.39 ng/ml



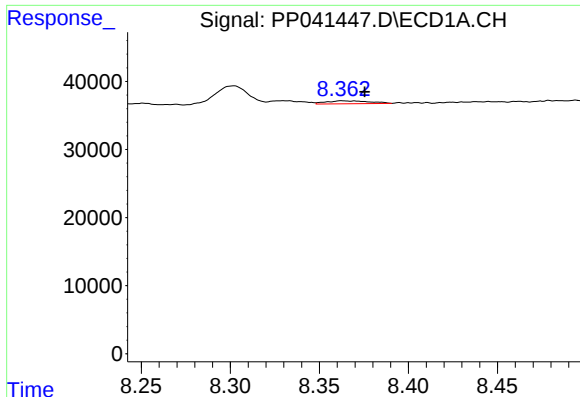
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 45513
Conc: 36.22 ng/ml



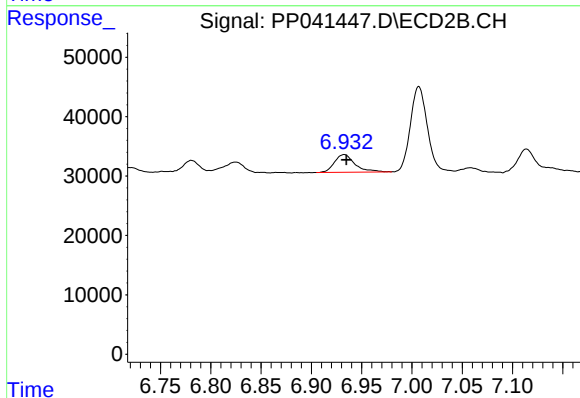
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 28345
Conc: 21.59 ng/ml



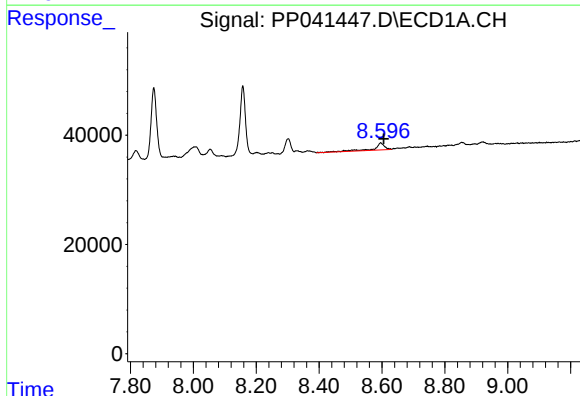
#33 AR-1260-3

R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 7263
Conc: 8.02 ng/ml



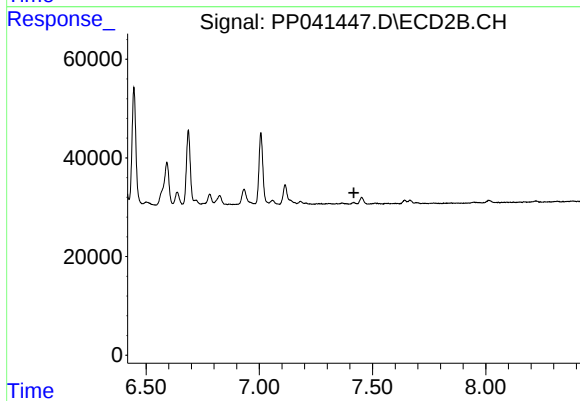
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 41914
Conc: 31.34 ng/ml



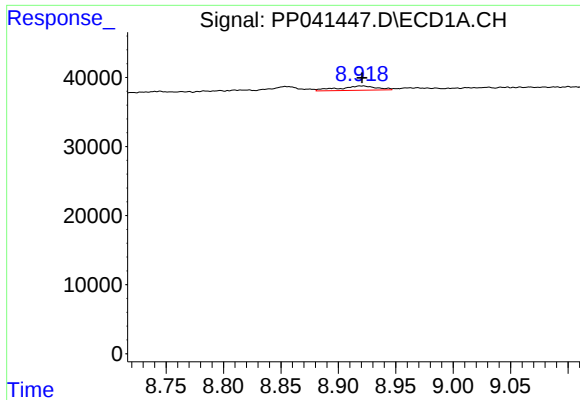
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 31311
Conc: 29.26 ng/ml



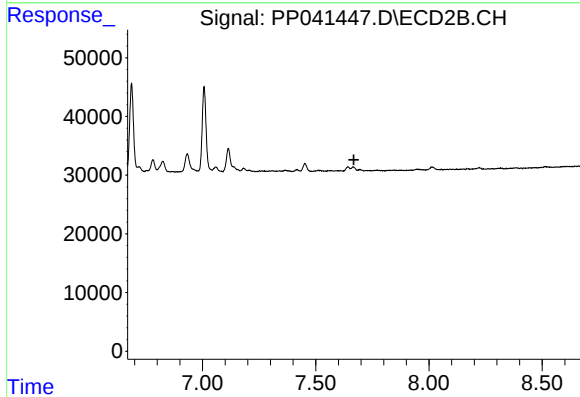
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



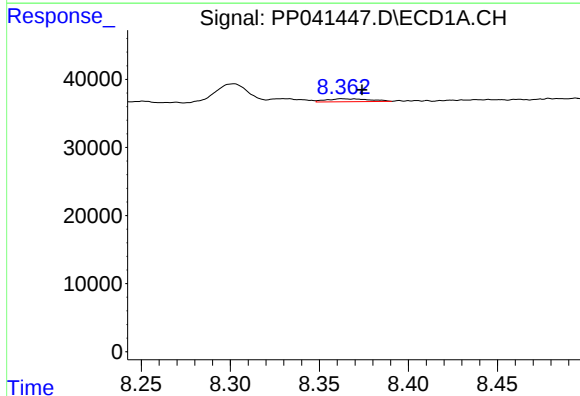
#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 14302
Conc: 6.90 ng/ml



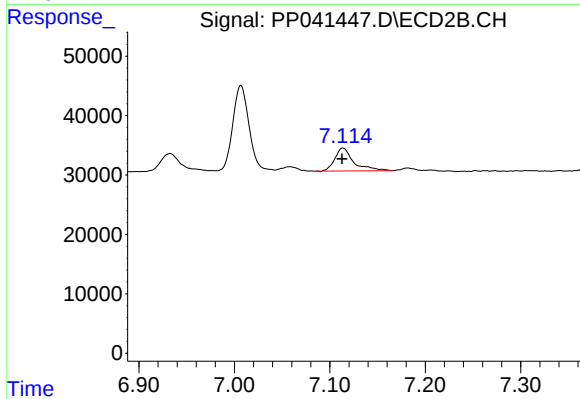
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



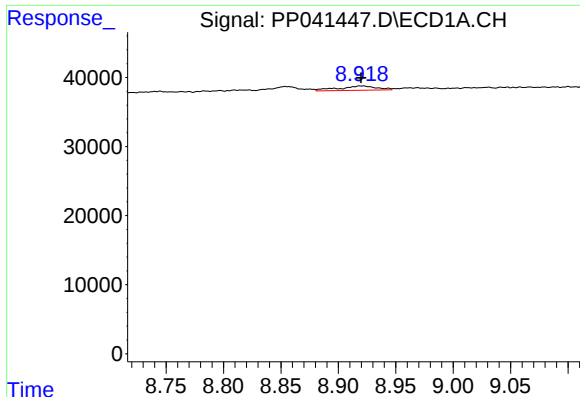
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 7263
Conc: 5.72 ng/ml



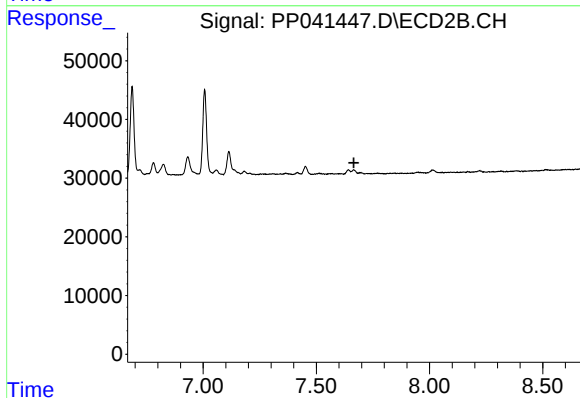
#36 AR-1262-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 53404
Conc: 71.45 ng/ml



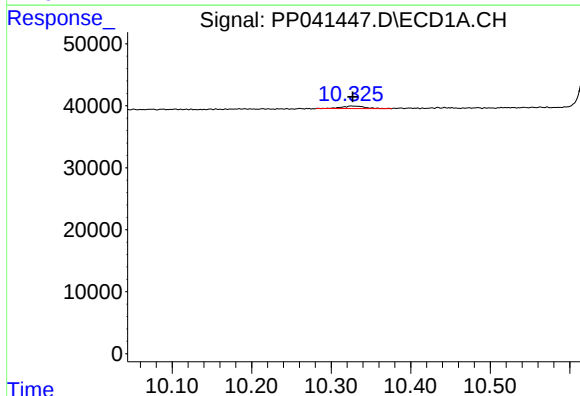
#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 14302
Conc: 6.33 ng/ml



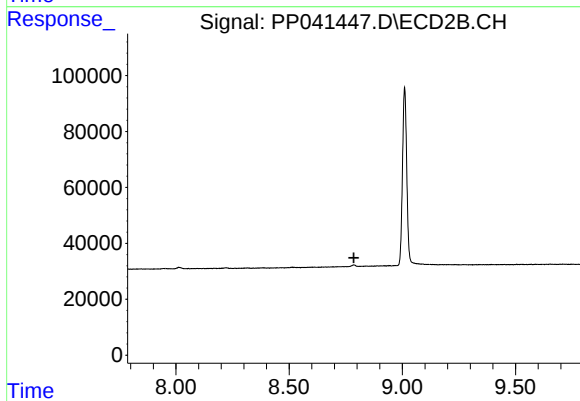
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.002 min
Response: 8536
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.