

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 15:36
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:37:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.631	3.813	219.3E6	315.1E6	52.339	53.356
2)	SA Decachlor...	10.498	8.838	332.9E6	375.3E6	49.241	49.824
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	116.7E6	118.8E6	504.971	512.173
4)	L1 AR-1016-2	5.835	4.918	169.1E6	172.9E6	513.071	519.518
5)	L1 AR-1016-3	5.897	5.094	100.4E6	89915449	506.872	511.652
6)	L1 AR-1016-4	5.998	5.135	86002289	68556842	513.550	499.865
7)	L1 AR-1016-5	6.290	5.348	87040279	96668119	503.324	524.529
8)	L2 AR-1221-1	4.839	4.024	7547381	9188989	145.803	144.155
9)	L2 AR-1221-2	4.933	4.112	11560836	14172249	287.011	288.479
10)	L2 AR-1221-3	5.010	4.188	43071197	52585017	346.235	338.373
11)	L3 AR-1232-1	5.010	4.188	43071197	52585017	446.509	444.161
12)	L3 AR-1232-2	5.543	4.918	74228941	172.9E6	1214.604	1296.969
13)	L3 AR-1232-3	5.835	5.094	169.1E6	89915449	1277.778	1282.064
14)	L3 AR-1232-4	5.998	5.177	86002289	85694122	1282.740	1392.195
15)	L3 AR-1232-5	6.083	5.348	75412247	96668119	1428.328	1383.006
16)	L4 AR-1242-1	5.812	4.899	116.7E6	118.8E6	685.445	693.922
17)	L4 AR-1242-2	5.835	4.918	169.1E6	172.9E6	689.029	699.486
18)	L4 AR-1242-3	5.897	5.094	100.4E6	89915449	683.468	686.375
19)	L4 AR-1242-4	5.998	5.177	86002289	85694122	688.423	678.290
20)	L4 AR-1242-5	6.735	5.699	14172664	73243084	97.193	404.332 #
21)	L5 AR-1248-1	5.812	4.899	116.7E6	118.8E6	894.620	908.392
22)	L5 AR-1248-2	6.083	5.135	75412247	68556842	399.550	389.651
23)	L5 AR-1248-3	6.290	5.177	87040279	85694122	400.505	461.730
24)	L5 AR-1248-4	6.695	5.348	16583838	96668119	62.998	415.967 #
25)	L5 AR-1248-5	6.735	5.739	14172664	14265033	56.499	57.170
26)	L6 AR-1254-1	6.667	5.699	65791312	73243084	251.175	194.968
27)	L6 AR-1254-2	6.884	5.845	68796123	66715801	165.290	198.601
28)	L6 AR-1254-3	7.255	6.263	42494126	161.6E6	93.268	275.968 #
29)	L6 AR-1254-4	7.540	6.474	32769074	19865081	93.822	53.020 #
30)	L6 AR-1254-5	7.960	6.890	250.7E6	279.5E6	645.223	505.063
31)	L7 AR-1260-1	7.416	6.377	168.4E6	190.7E6	498.959	497.054
32)	L7 AR-1260-2	7.673	6.563	210.0E6	239.1E6	503.773	499.361
33)	L7 AR-1260-3	8.031	6.718	154.4E6	226.7E6	502.676	499.557
34)	L7 AR-1260-4	8.267	7.188	183.7E6	190.6E6	504.364	496.748
35)	L7 AR-1260-5	8.603	7.427	382.6E6	491.9E6	510.254	505.269
36)	L8 AR-1262-1	8.031	6.890	154.4E6	279.5E6	352.259	1005.881 #
37)	L8 AR-1262-2	8.603	7.427	382.6E6	491.9E6	454.978	468.190
38)	L8 AR-1262-3	8.949f	7.712	237.2E6	99195767	436.997	261.521 #
39)	L8 AR-1262-4	9.004f	7.774	140.7E6	356.5E6	353.336	469.364 #
40)	L8 AR-1262-5	9.715	8.273	106.5E6	123.4E6	364.183	359.906
41)	L9 AR-1268-1	8.949f	7.712	237.2E6	99195767	248.288	86.935 #

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 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

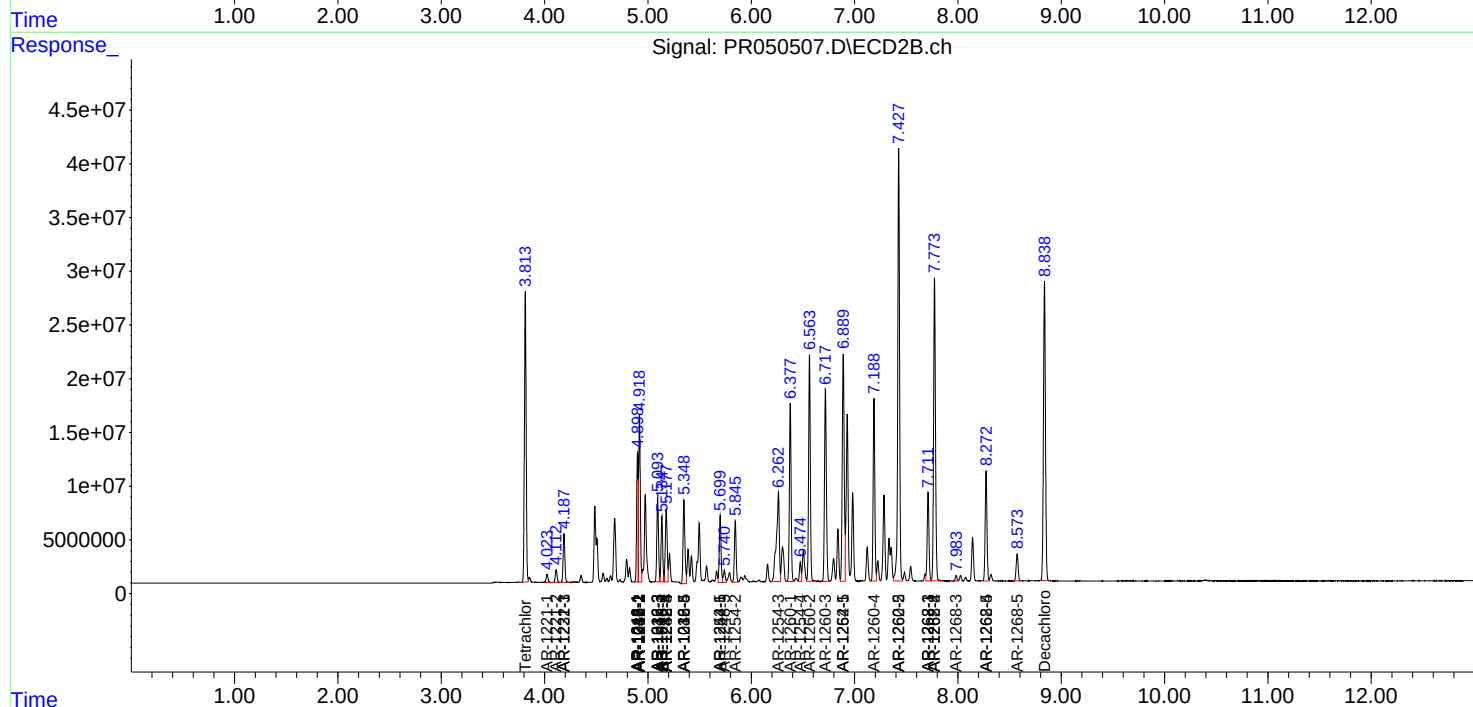
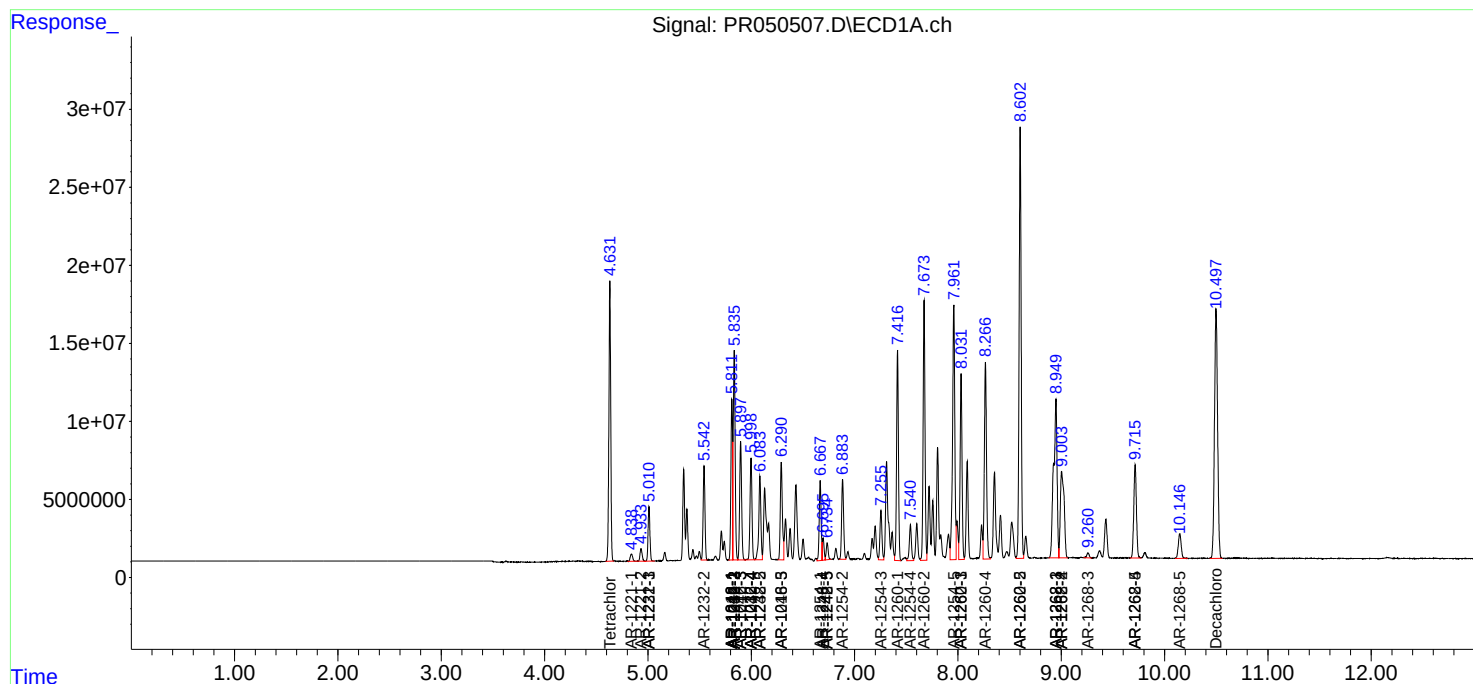
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.004f	7.774	140.7E6	356.5E6	163.875	336.760 #
43) L9	AR-1268-3	9.259	7.983	5323353	6216906	7.357	7.097
44) L9	AR-1268-4	9.715	8.273	106.5E6	123.4E6	334.850	329.796
45) L9	AR-1268-5	10.146	8.574	31021985	33530458	12.193	11.595

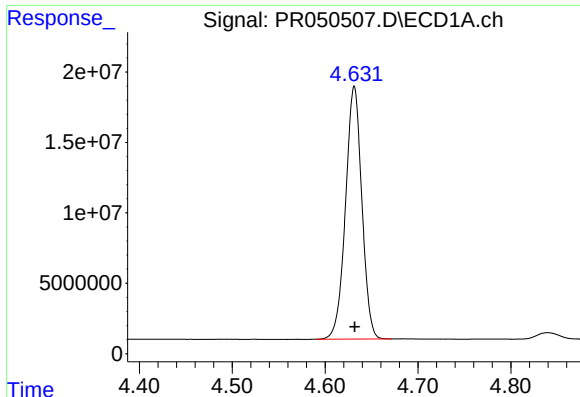
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
Response via : Initial Calibration
Integrator: ChemStation

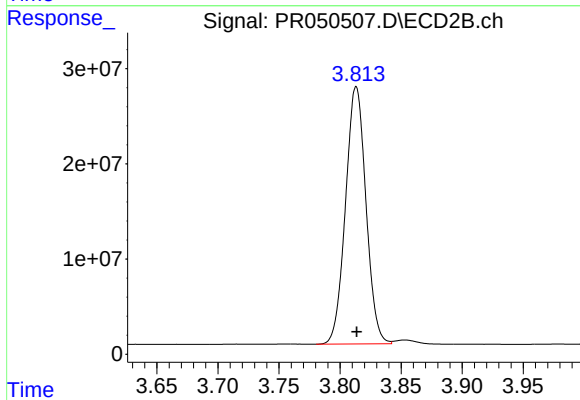
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





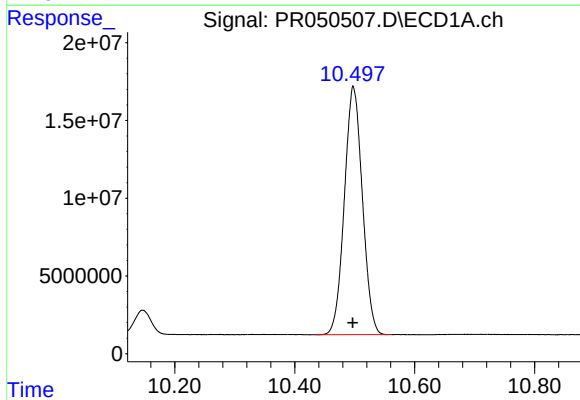
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 219291418
Conc: 52.34 ng/ml



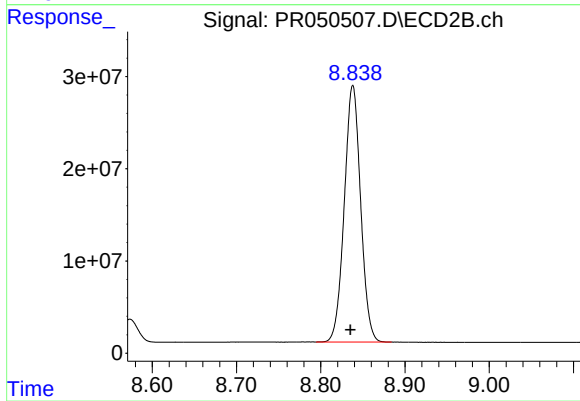
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 315077541
Conc: 53.36 ng/ml



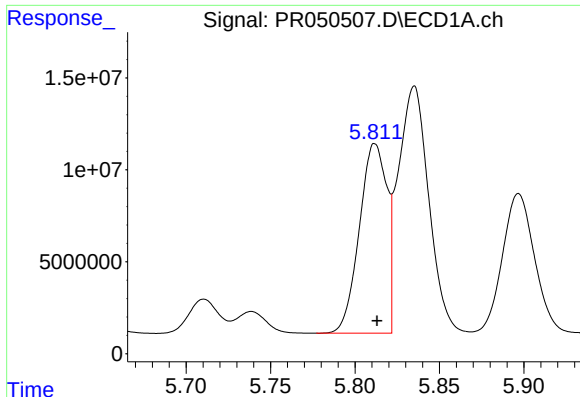
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.001 min
Response: 332913433
Conc: 49.24 ng/ml



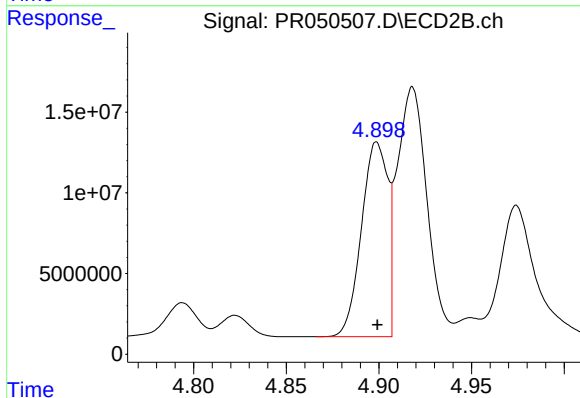
#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 375279445
Conc: 49.82 ng/ml



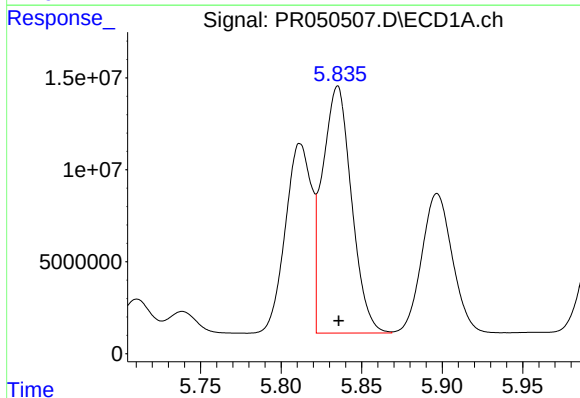
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 116749492
Conc: 504.97 ng/ml



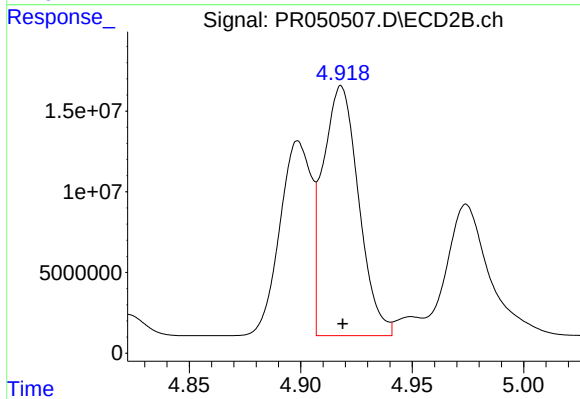
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 118786721
Conc: 512.17 ng/ml



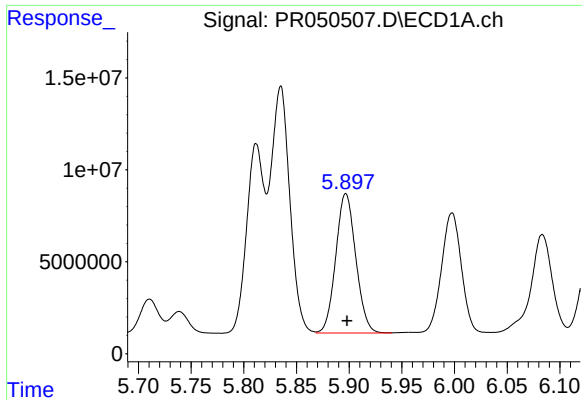
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 169060538
Conc: 513.07 ng/ml



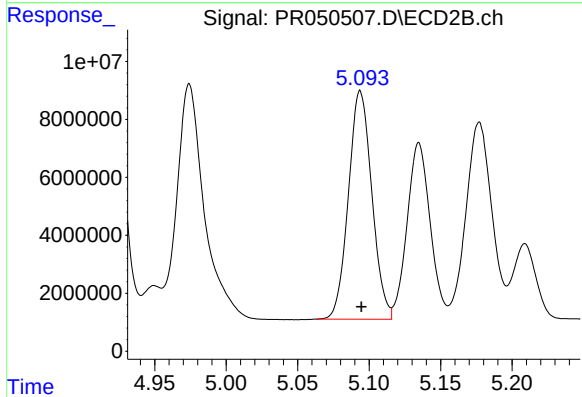
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 172882785
Conc: 519.52 ng/ml



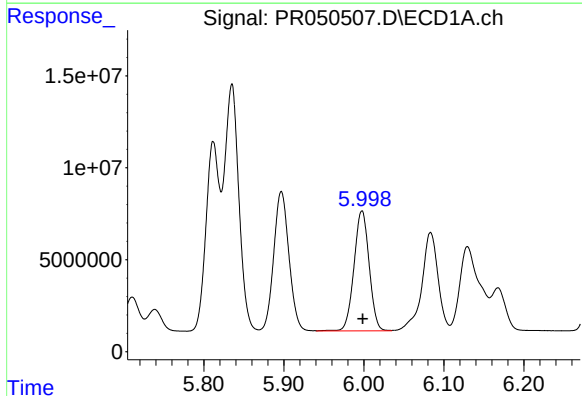
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 100368395
Conc: 506.87 ng/ml



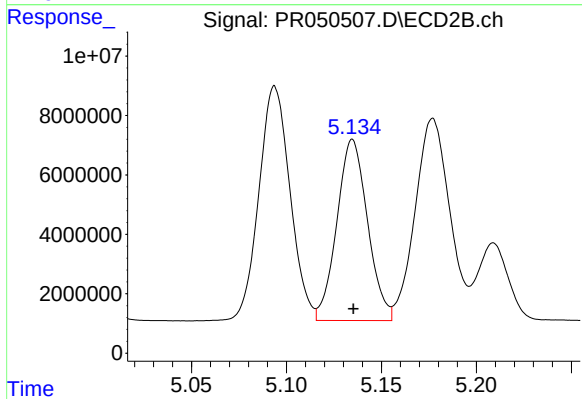
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 89915449
Conc: 511.65 ng/ml



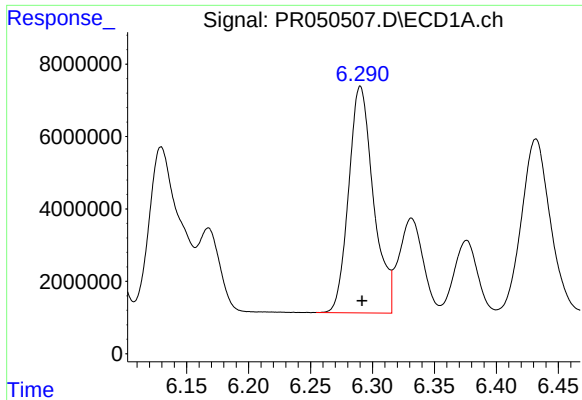
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 86002289
Conc: 513.55 ng/ml



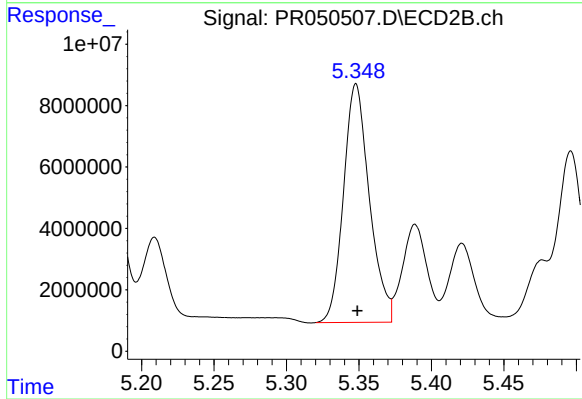
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 68556842
Conc: 499.87 ng/ml



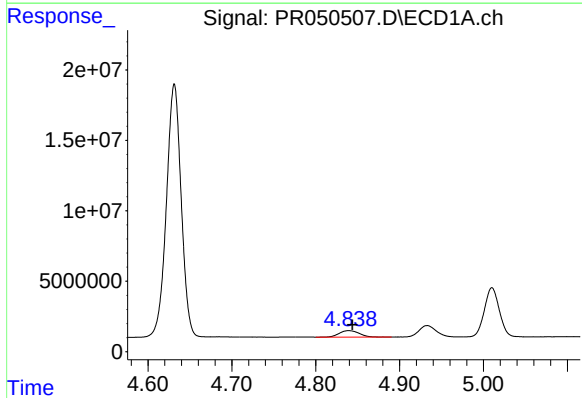
#7 AR-1016-5

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 87040279
Conc: 503.32 ng/ml



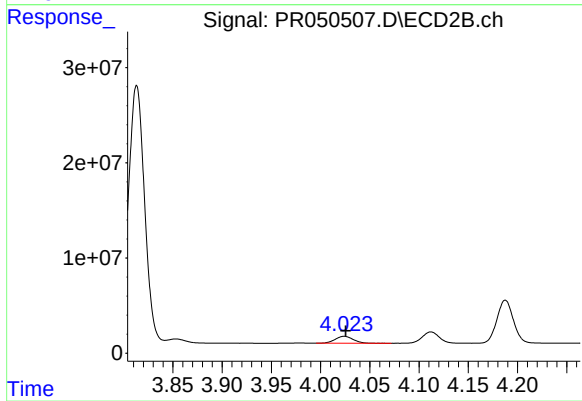
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 96668119
Conc: 524.53 ng/ml



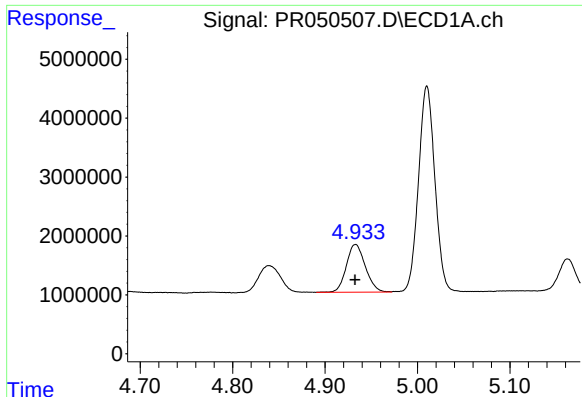
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 7547381
Conc: 145.80 ng/ml



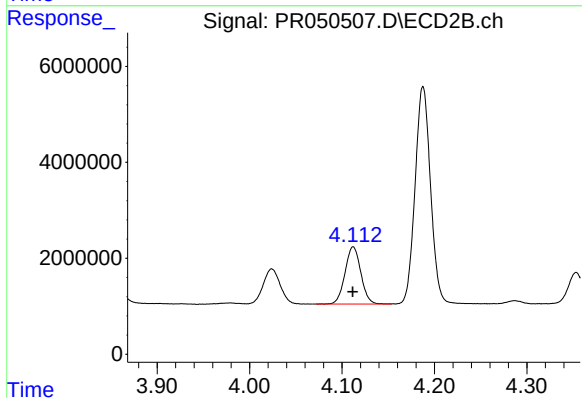
#8 AR-1221-1

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 9188989
Conc: 144.15 ng/ml



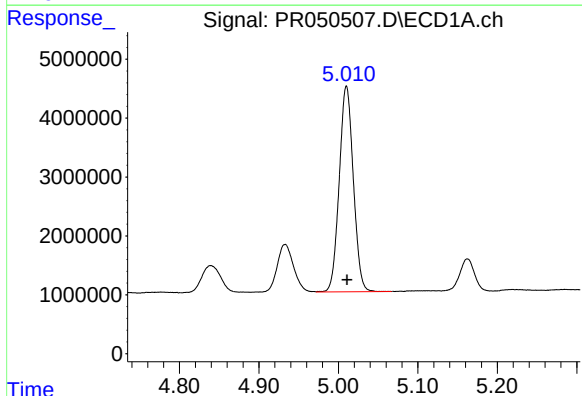
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 11560836
Conc: 287.01 ng/ml



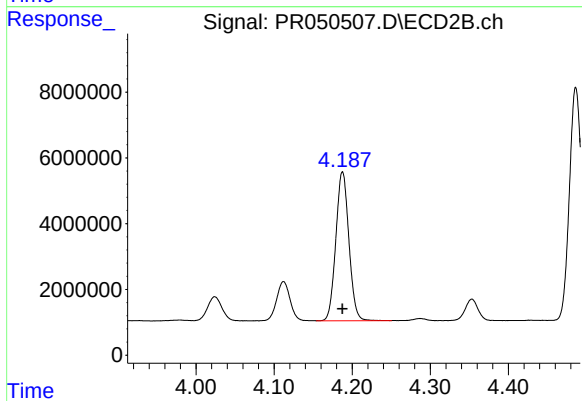
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 14172249
Conc: 288.48 ng/ml



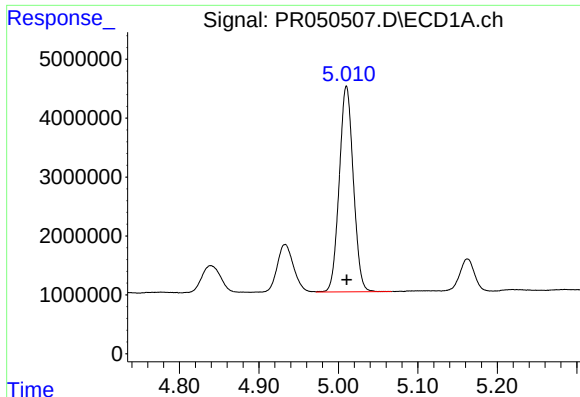
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 43071197
Conc: 346.23 ng/ml



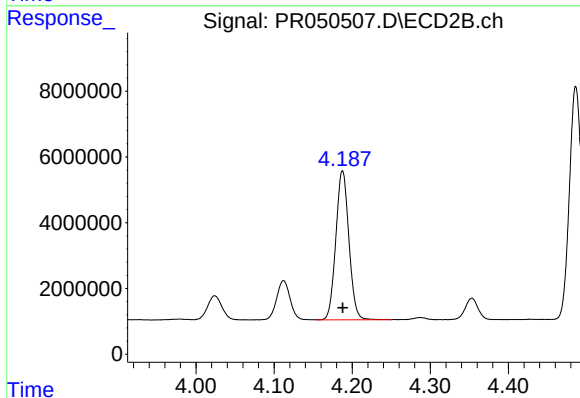
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 52585017
Conc: 338.37 ng/ml



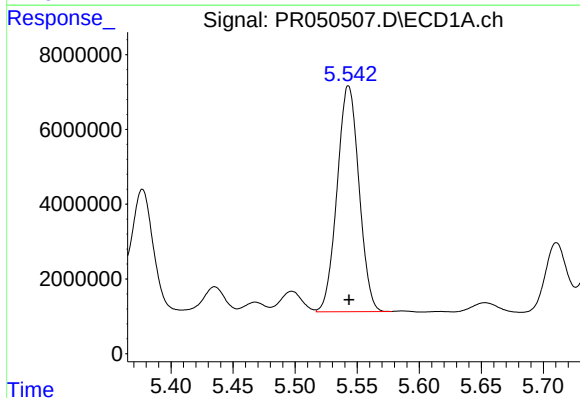
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 43071197
Conc: 446.51 ng/ml



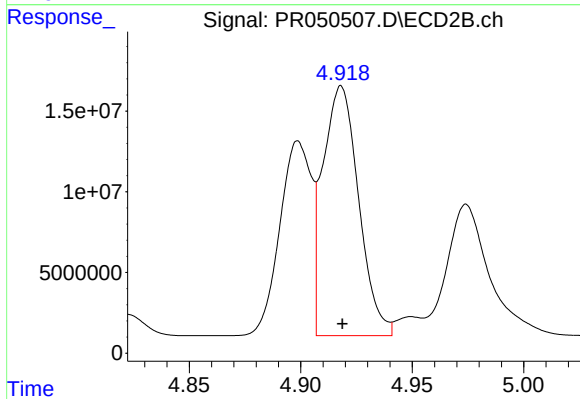
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 52585017
Conc: 444.16 ng/ml



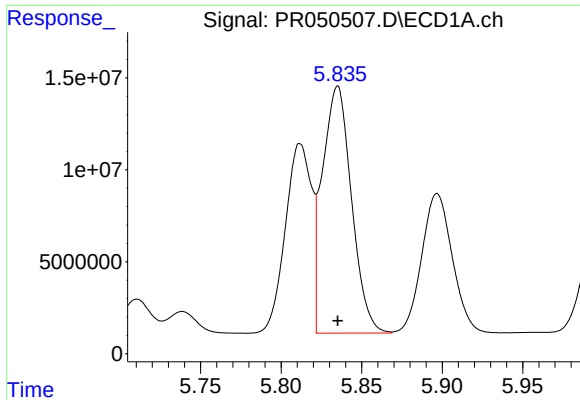
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 74228941
Conc: 1214.60 ng/ml



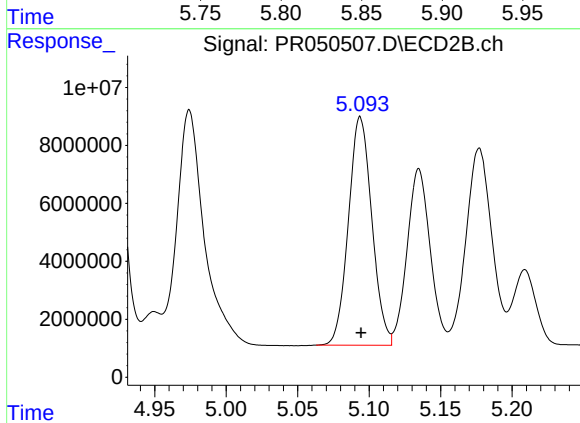
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 172882785
Conc: 1296.97 ng/ml



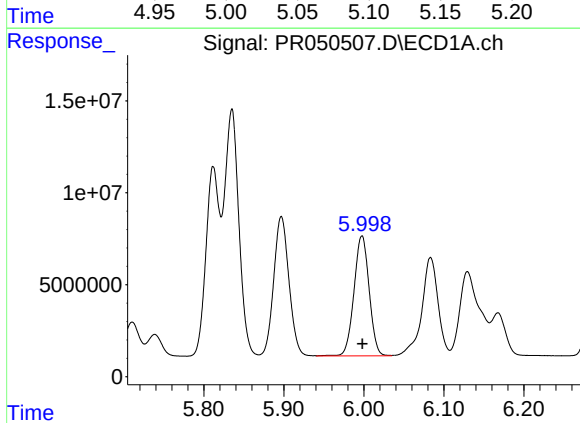
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 169060538
Conc: 1277.78 ng/ml



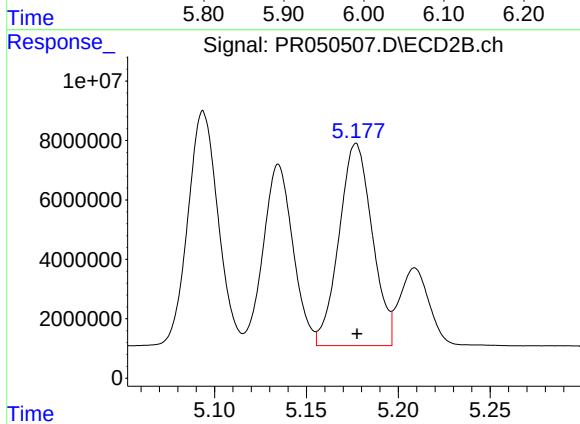
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 89915449
Conc: 1282.06 ng/ml



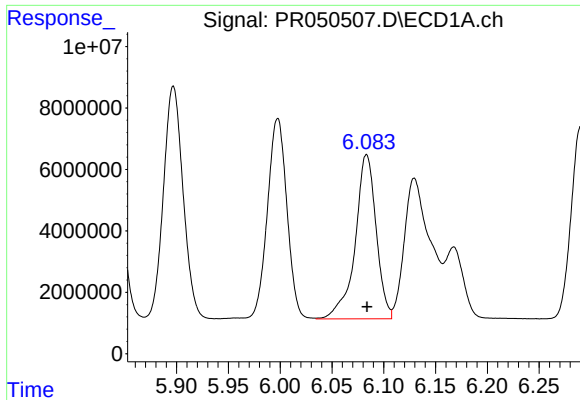
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 86002289
Conc: 1282.74 ng/ml



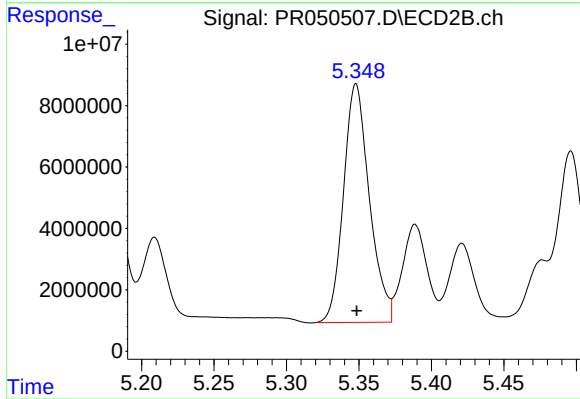
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 85694122
Conc: 1392.20 ng/ml



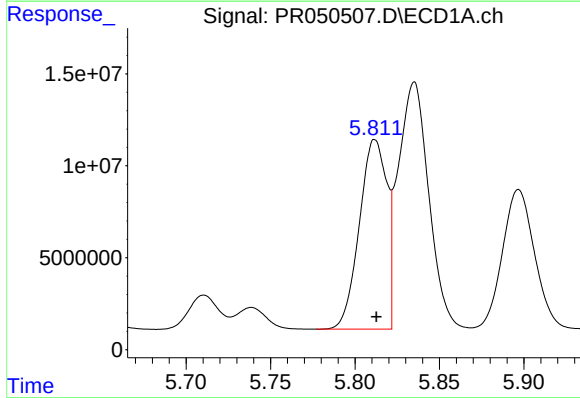
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 75412247
Conc: 1428.33 ng/ml



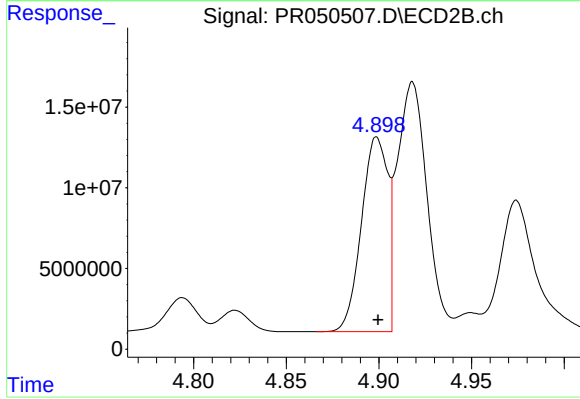
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 96668119
Conc: 1383.01 ng/ml



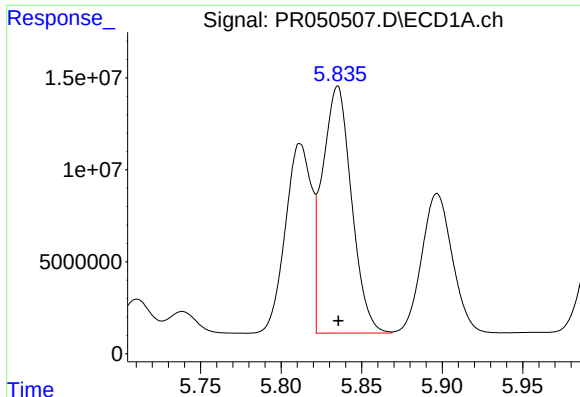
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 116749492
Conc: 685.44 ng/ml



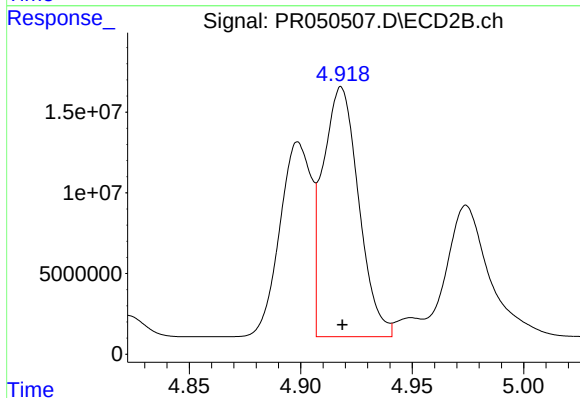
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 118786721
Conc: 693.92 ng/ml



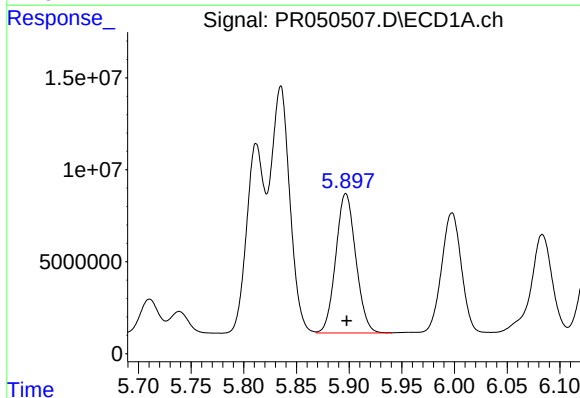
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 169060538
Conc: 689.03 ng/ml



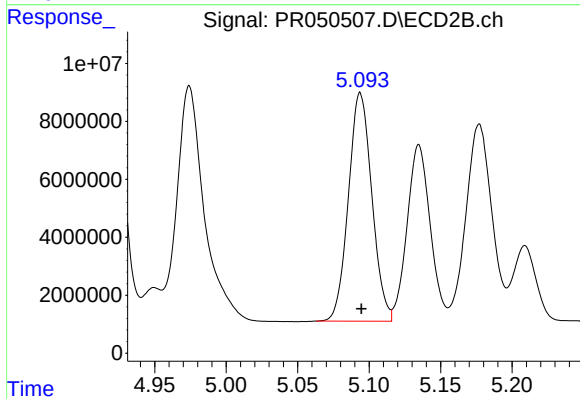
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 172882785
Conc: 699.49 ng/ml



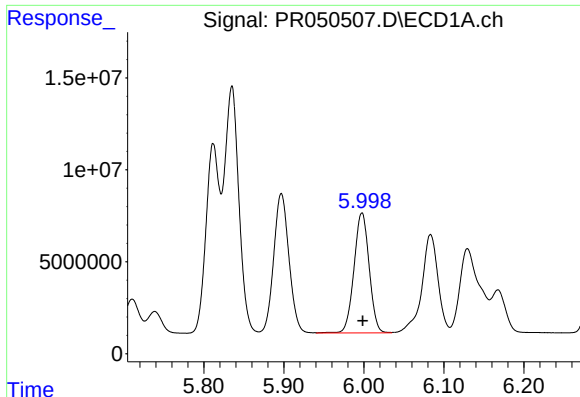
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 100368395
Conc: 683.47 ng/ml



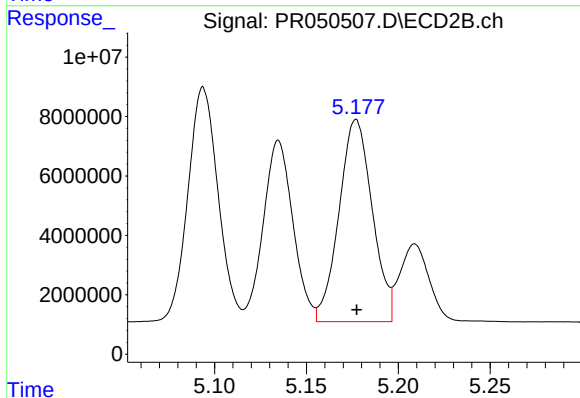
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 89915449
Conc: 686.38 ng/ml



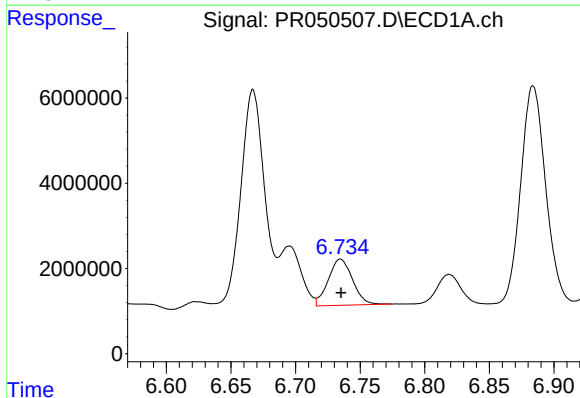
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 86002289
Conc: 688.42 ng/ml



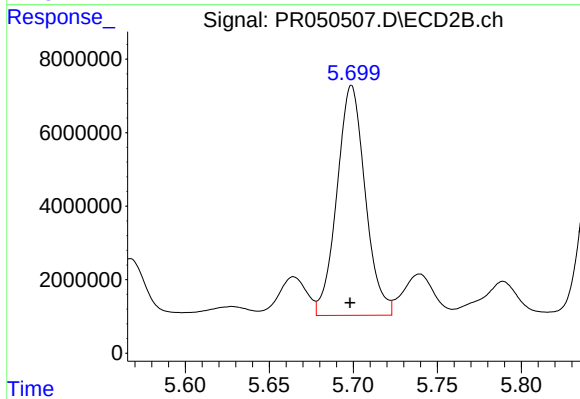
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 85694122
Conc: 678.29 ng/ml



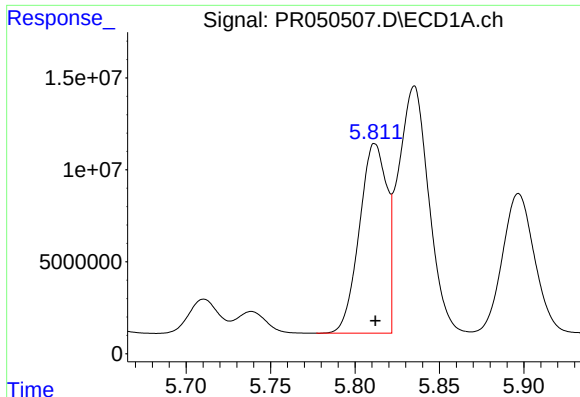
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 14172664
Conc: 97.19 ng/ml



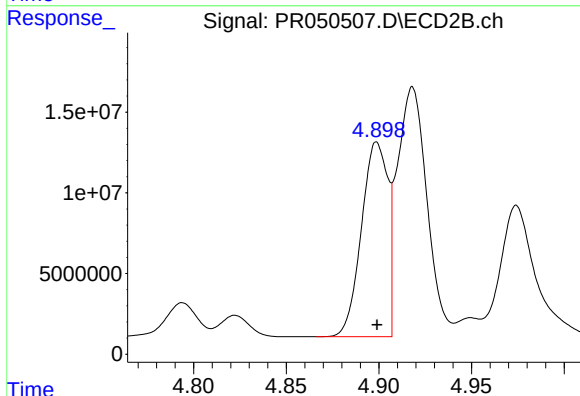
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 73243084
Conc: 404.33 ng/ml



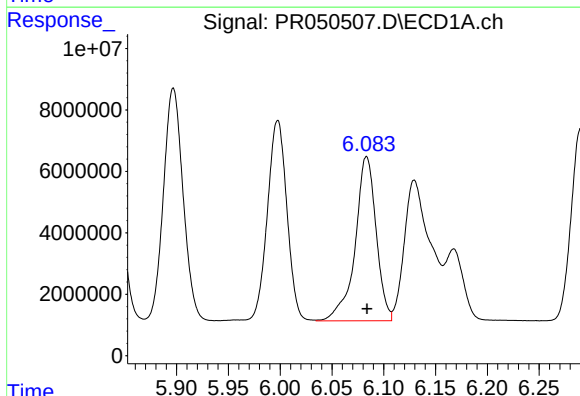
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 116749492
Conc: 894.62 ng/ml



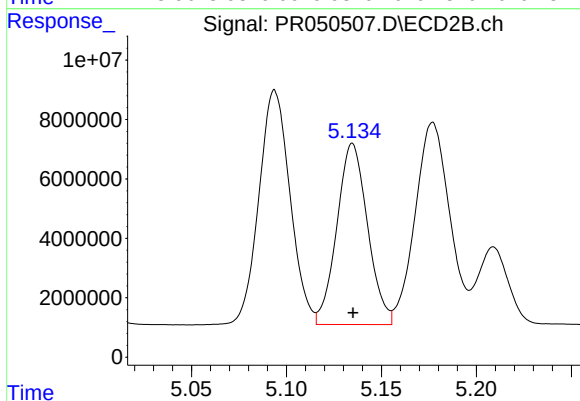
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 118786721
Conc: 908.39 ng/ml



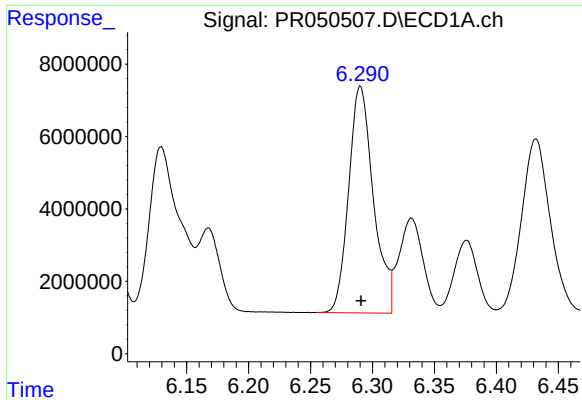
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 75412247
Conc: 399.55 ng/ml



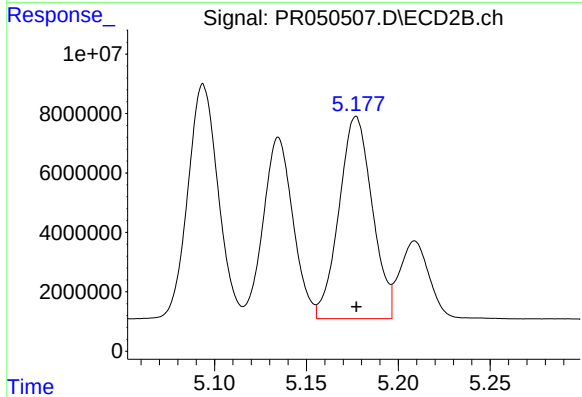
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 68556842
Conc: 389.65 ng/ml



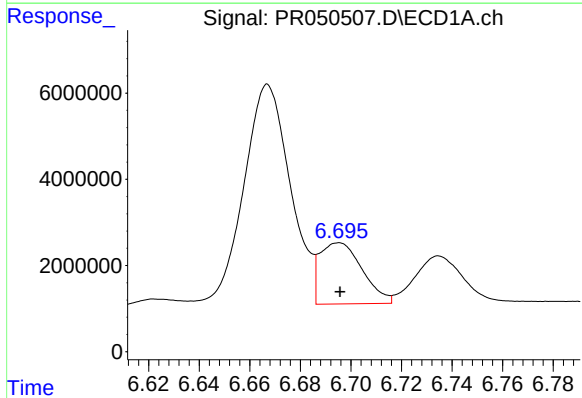
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 87040279
Conc: 400.51 ng/ml



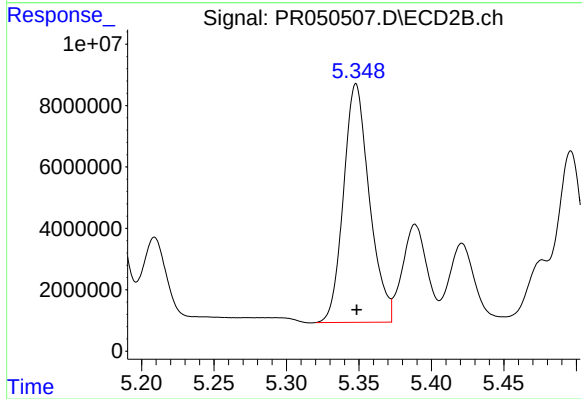
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 85694122
Conc: 461.73 ng/ml



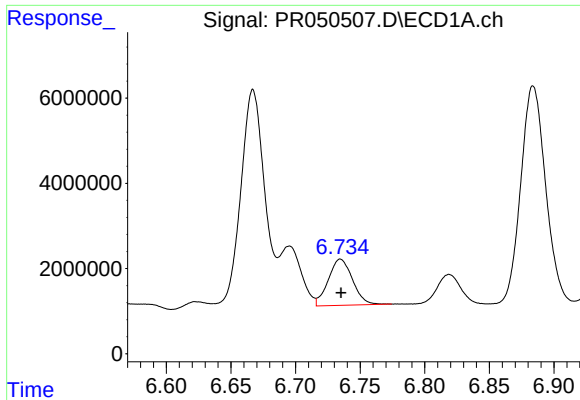
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 16583838
Conc: 63.00 ng/ml



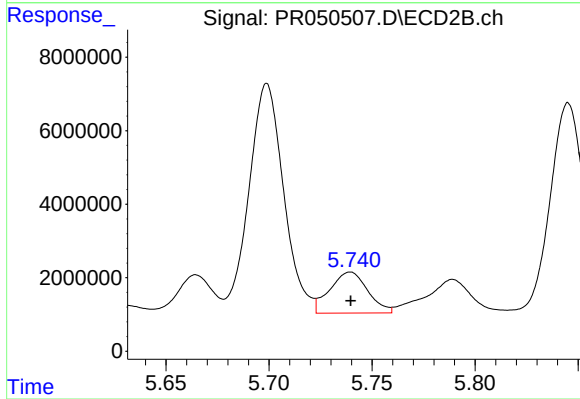
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 96668119
Conc: 415.97 ng/ml



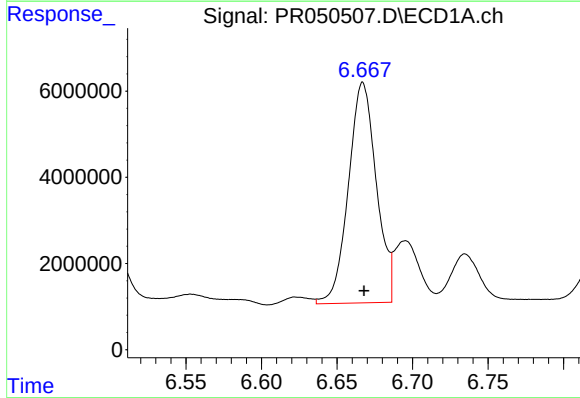
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 14172664
Conc: 56.50 ng/ml



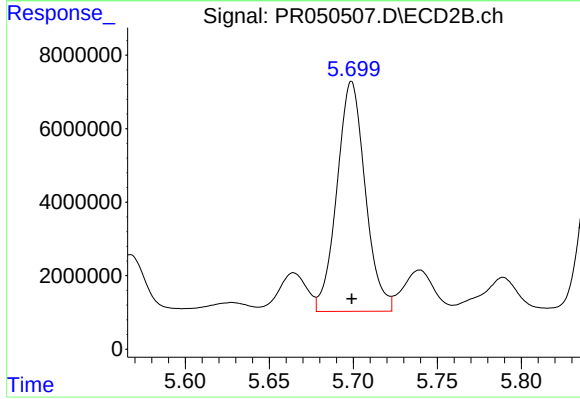
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 14265033
Conc: 57.17 ng/ml



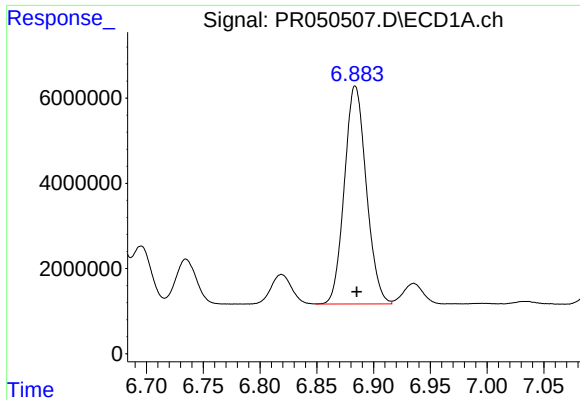
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 65791312
Conc: 251.17 ng/ml



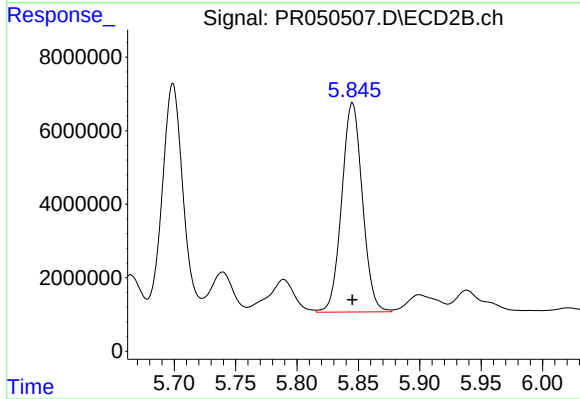
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 73243084
Conc: 194.97 ng/ml



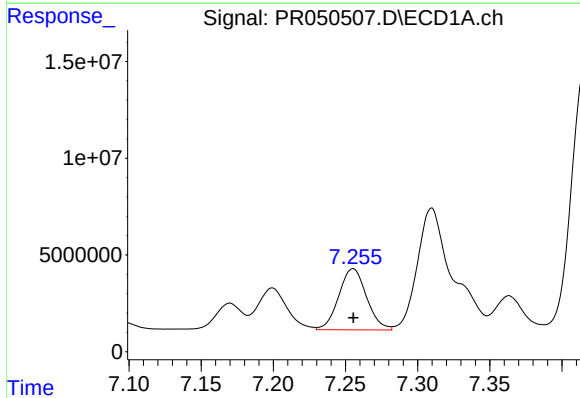
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 68796123
Conc: 165.29 ng/ml



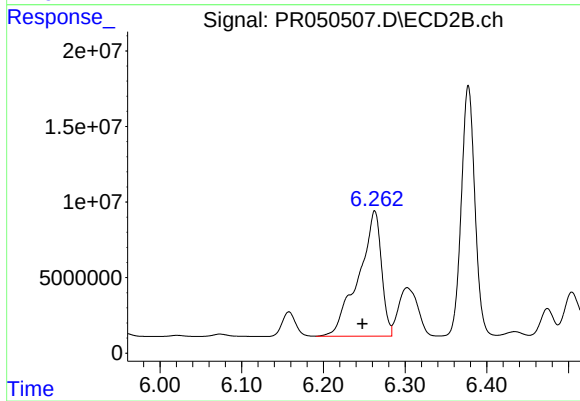
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 66715801
Conc: 198.60 ng/ml



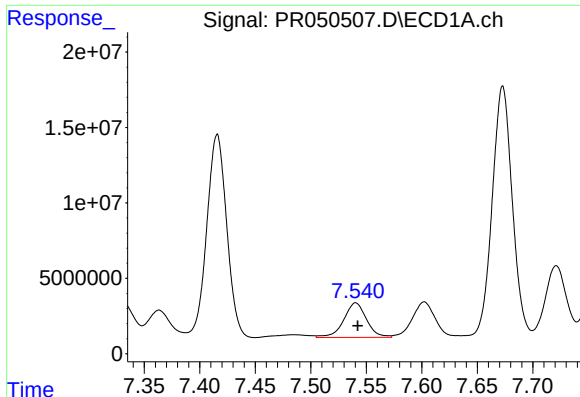
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 42494126
Conc: 93.27 ng/ml



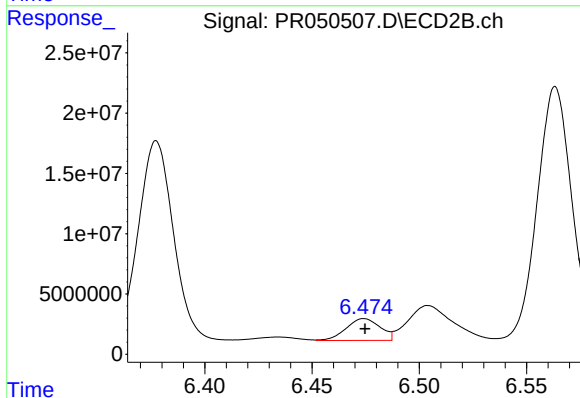
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 161592918
Conc: 275.97 ng/ml



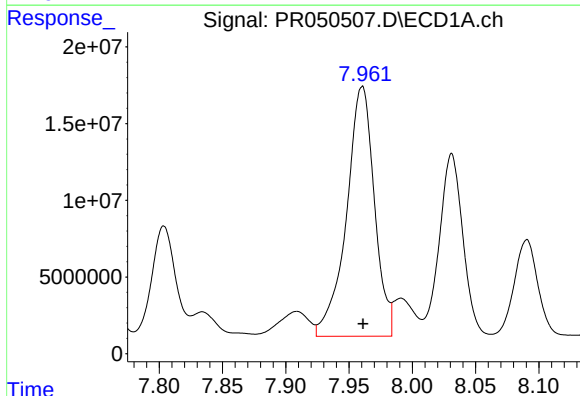
#29 AR-1254-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 32769074
Conc: 93.82 ng/ml



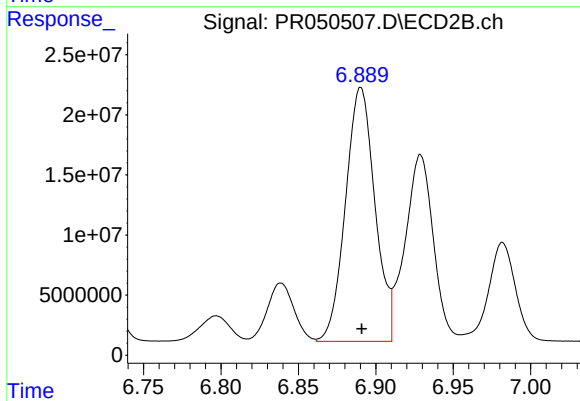
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 19865081
Conc: 53.02 ng/ml



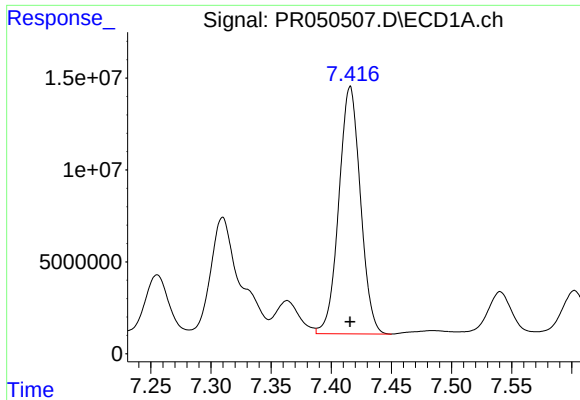
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 250736583
Conc: 645.22 ng/ml



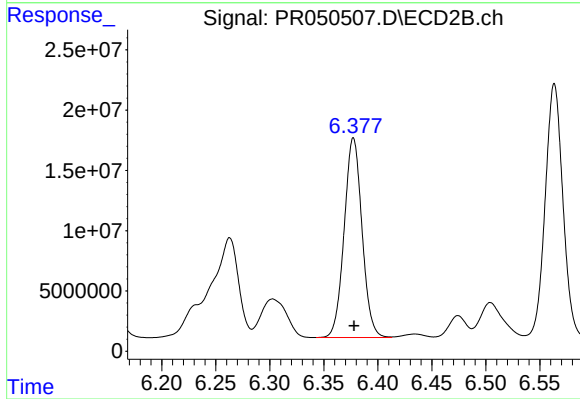
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 279490589
Conc: 505.06 ng/ml



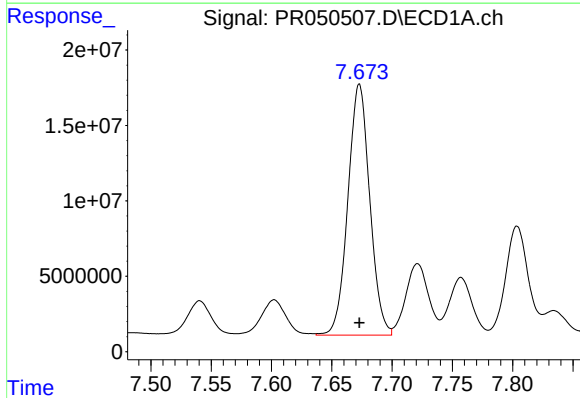
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 168385174
Conc: 498.96 ng/ml



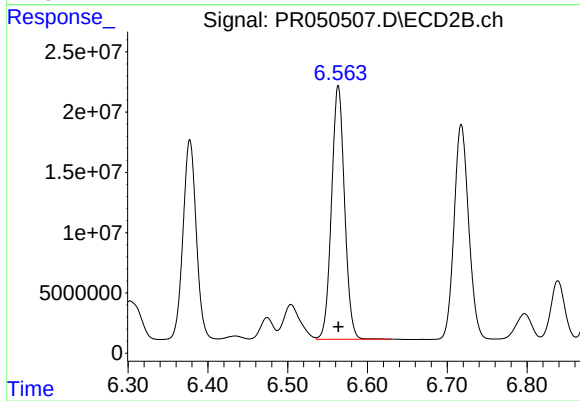
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 190701307
Conc: 497.05 ng/ml



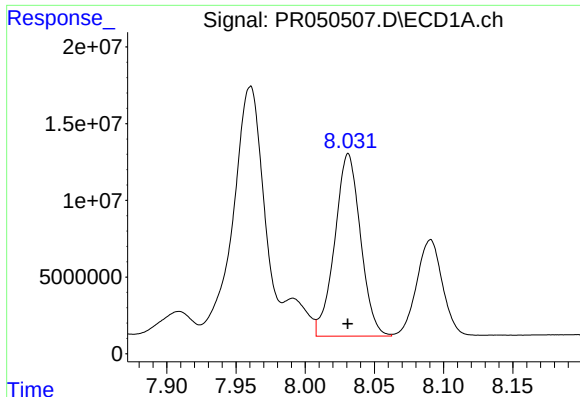
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 210002190
Conc: 503.77 ng/ml



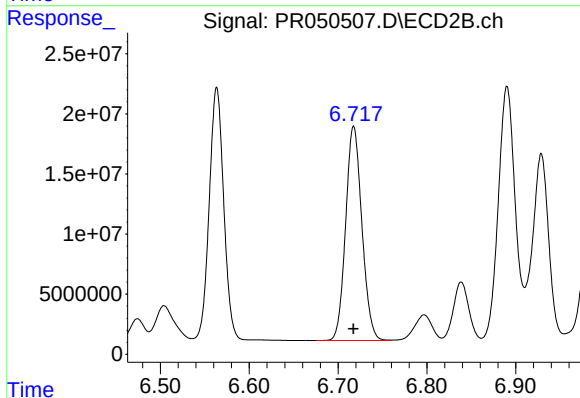
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 239099065
Conc: 499.36 ng/ml



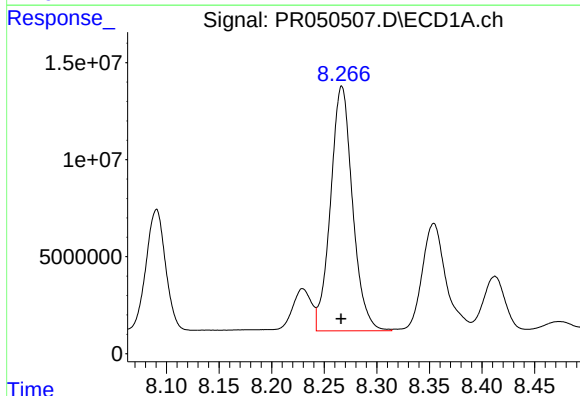
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 154447264
Conc: 502.68 ng/ml



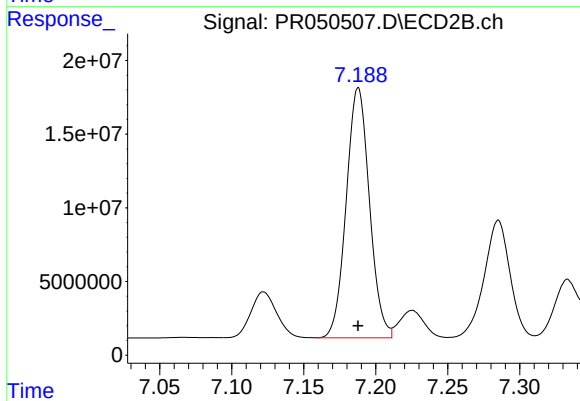
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 226683439
Conc: 499.56 ng/ml



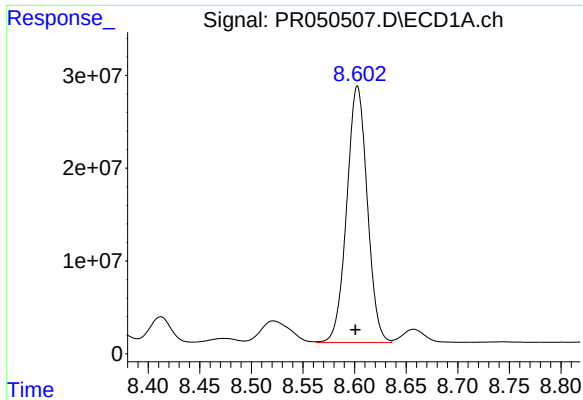
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 183709237
Conc: 504.36 ng/ml



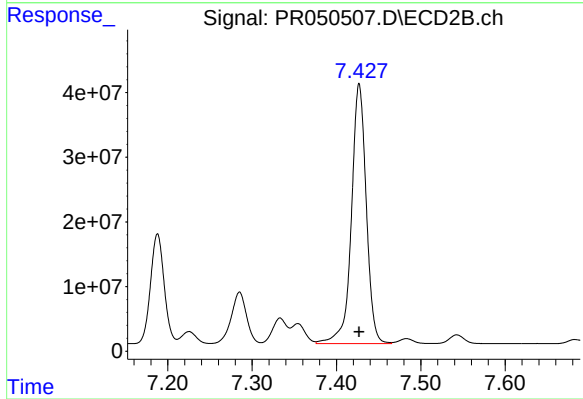
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 190584426
Conc: 496.75 ng/ml



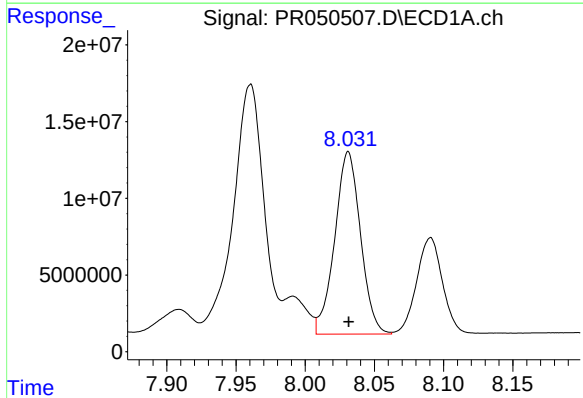
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 382596671
Conc: 510.25 ng/ml



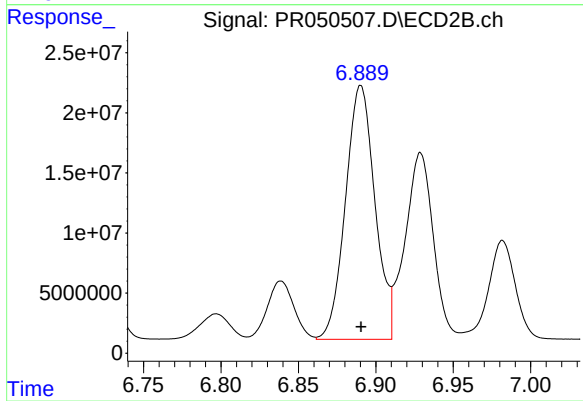
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 491938168
Conc: 505.27 ng/ml



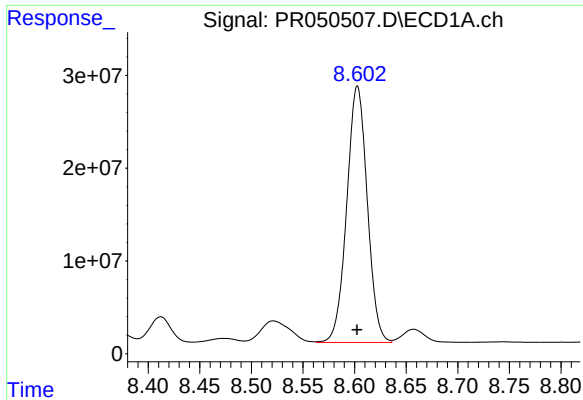
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 154447264
Conc: 352.26 ng/ml



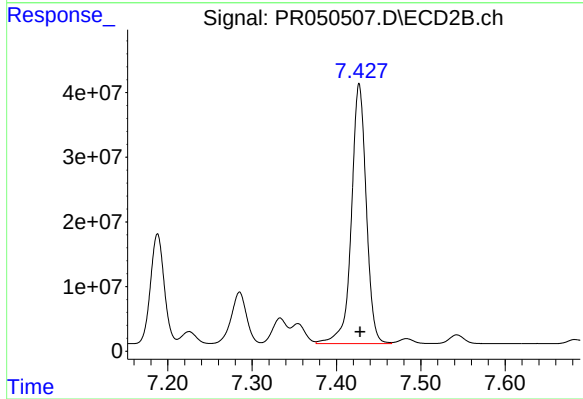
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 279490589
Conc: 1005.88 ng/ml



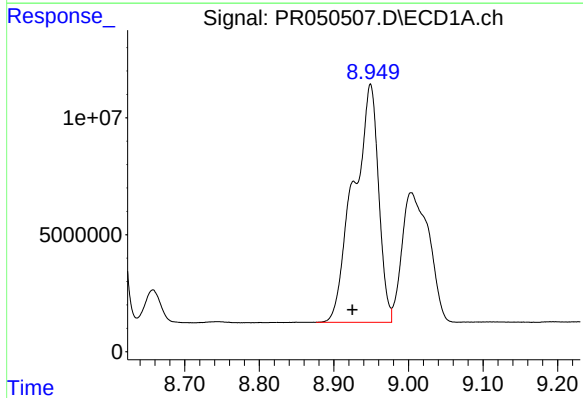
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 382596671
Conc: 454.98 ng/ml



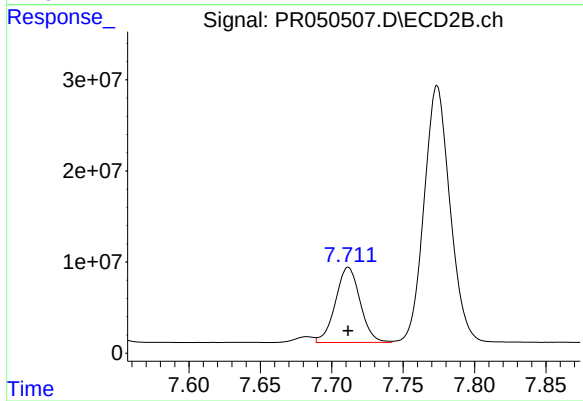
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 491938168
Conc: 468.19 ng/ml



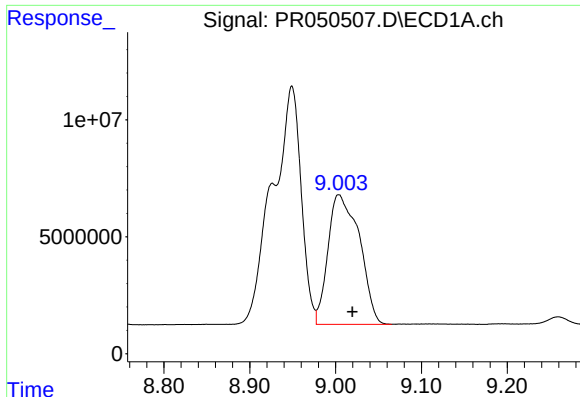
#38 AR-1262-3

R.T.: 8.949 min
Delta R.T.: 0.024 min
Response: 237247247
Conc: 437.00 ng/ml



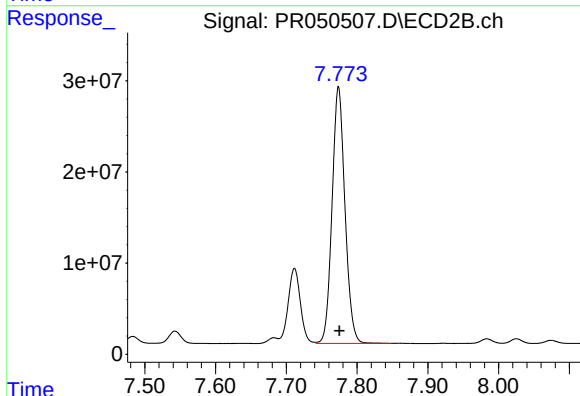
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 99195767
Conc: 261.52 ng/ml



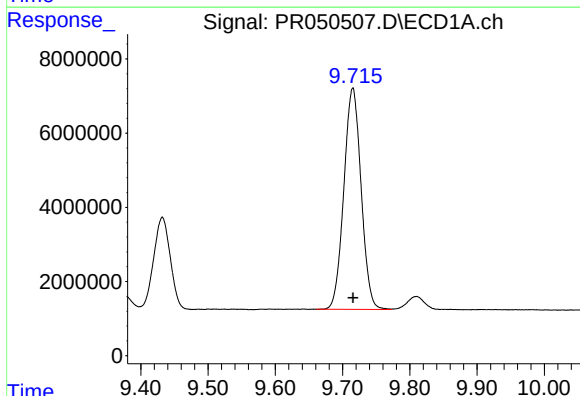
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.016 min
Response: 140704794
Conc: 353.34 ng/ml



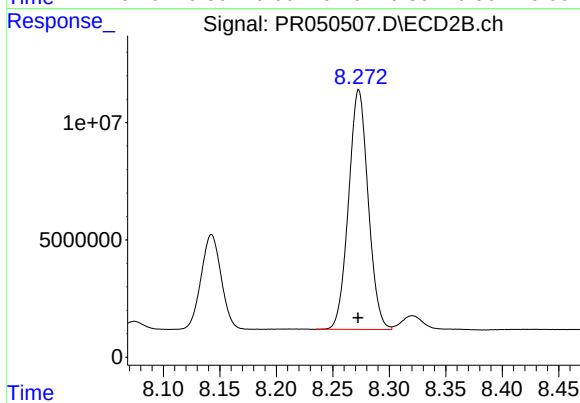
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 356514170
Conc: 469.36 ng/ml



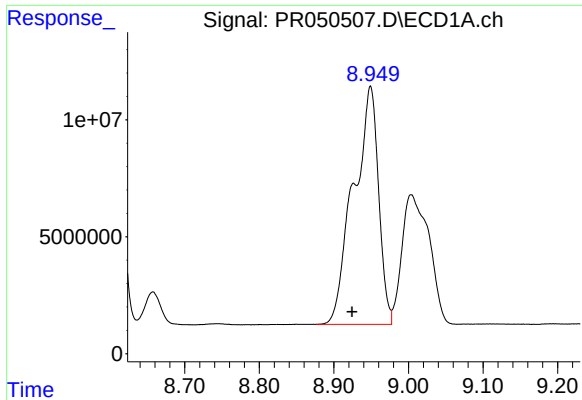
#40 AR-1262-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 106475517
Conc: 364.18 ng/ml



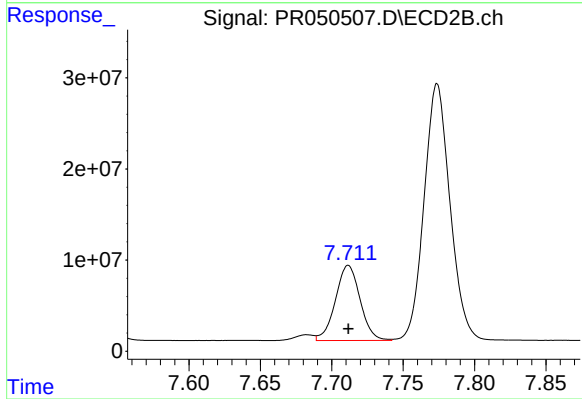
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 123448214
Conc: 359.91 ng/ml



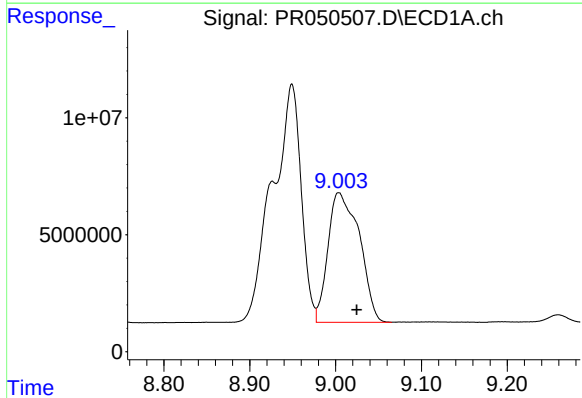
#41 AR-1268-1

R.T.: 8.949 min
Delta R.T.: 0.025 min
Response: 237247247
Conc: 248.29 ng/ml



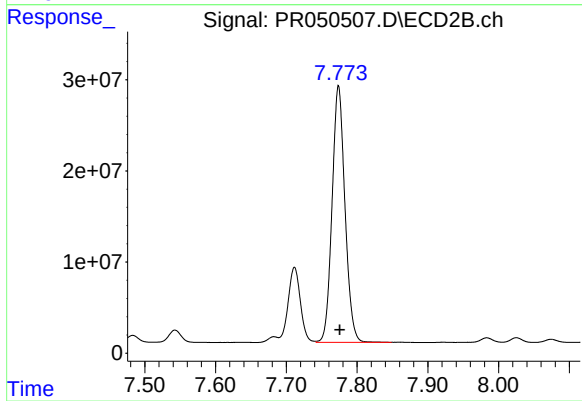
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 99195767
Conc: 86.94 ng/ml



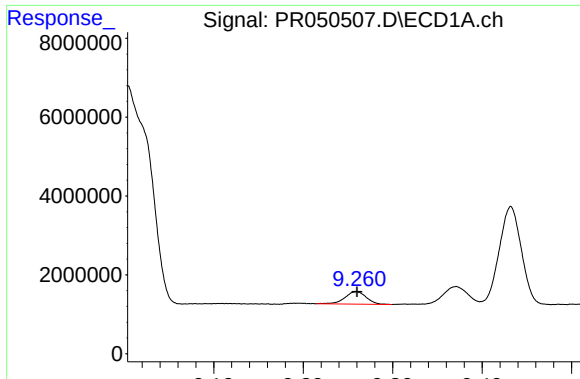
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.021 min
Response: 140704794
Conc: 163.87 ng/ml



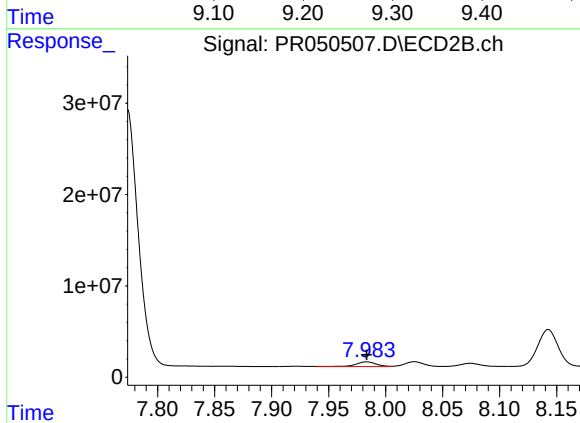
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 356514170
Conc: 336.76 ng/ml



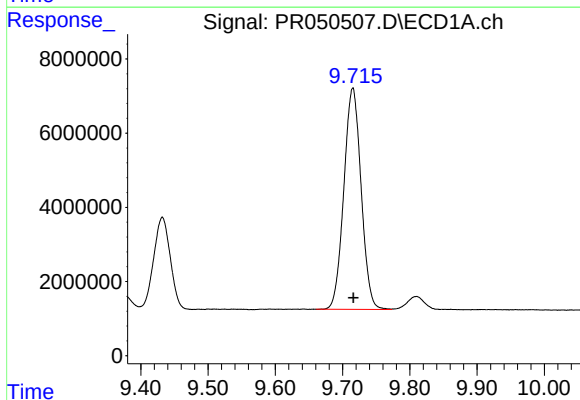
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 5323353
Conc: 7.36 ng/ml



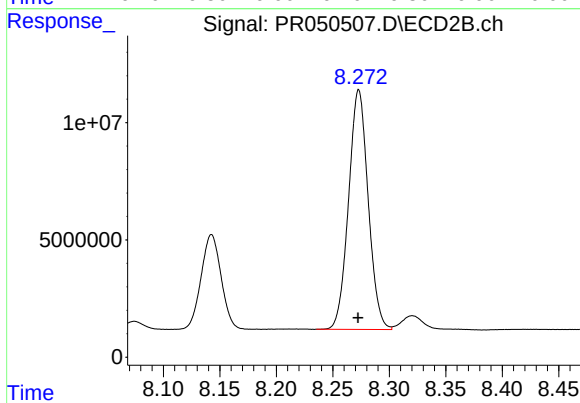
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 6216906
Conc: 7.10 ng/ml



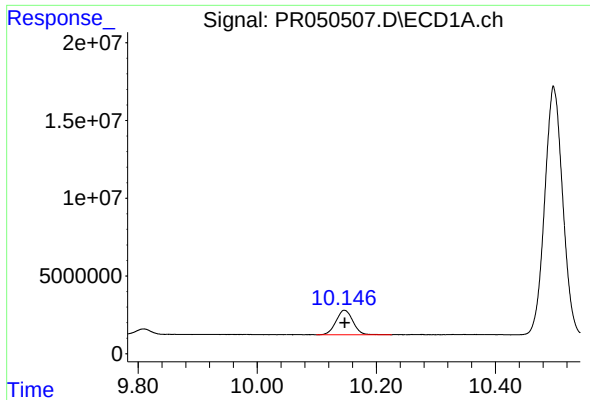
#44 AR-1268-4

R.T.: 9.715 min
Delta R.T.: -0.001 min
Response: 106475517
Conc: 334.85 ng/ml



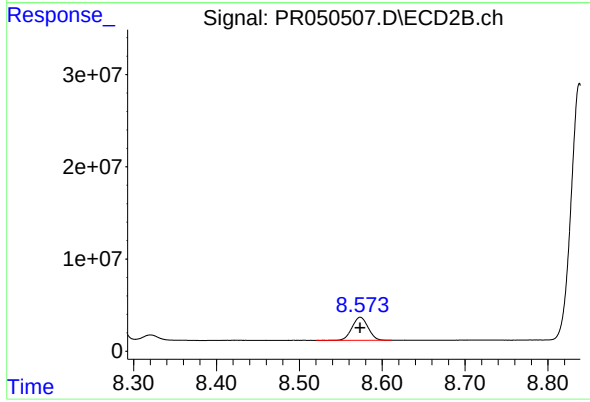
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 123448214
Conc: 329.80 ng/ml



#45 AR-1268-5

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 31021985
Conc: 12.19 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 33530458
Conc: 11.60 ng/ml