

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051721\
 Data File : PR050352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 12:04
 Operator : DD\AJ
 Sample : M2358-11DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 14:00:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.633	3.816	37435922	55913561	11.074	11.474
2) SA Decachlor...	10.501	8.842	176.9E6	205.0E6	32.387	30.981
Target Compounds						
3) L1 AR-1016-1	5.815	4.901	11272451	9696054	61.508	47.831
4) L1 AR-1016-2	5.838	4.921	26755485	21904017	102.640	75.372 #
5) L1 AR-1016-3	5.903	5.097	8709307	14124842	54.888	91.118 #
6) L1 AR-1016-4	6.000	5.137	14054282	201.4E6	105.168	1691.133 #
7) L1 AR-1016-5	6.293	5.350	117.0E6	129.4E6	844.352	791.260
8) L2 AR-1221-1	4.857	4.015	4428454	2589037	98.944	44.061 #
9) L2 AR-1221-2	0.000	4.100	0	4657381	N.D.	110.812 #
10) L2 AR-1221-3	0.000	4.190	0	1077971	N.D.	7.483 #
11) L3 AR-1232-1	0.000	4.190	0	1077971	N.D.	8.944 #
12) L3 AR-1232-2	5.545	4.921	5129691	21904017	91.483	167.513 #
13) L3 AR-1232-3	5.838	5.097	26755485	14124842	222.161	203.830
14) L3 AR-1232-4	6.000	5.179	14054282	71884686	229.237	1184.192 #
15) L3 AR-1232-5	6.086	5.350	183.3E6	129.4E6	3829.718	1891.402 #
16) L4 AR-1242-1	5.815	4.901	11272451	9696054	64.662	52.192
17) L4 AR-1242-2	5.838	4.921	26755485	21904017	108.368	81.436
18) L4 AR-1242-3	5.903	5.097	8709307	14124842	57.360	97.555 #
19) L4 AR-1242-4	6.000	5.179	14054282	71884686	109.272	517.716 #
20) L4 AR-1242-5	6.739	5.701	164.2E6	554.3E6	1025.370	2801.347 #
21) L5 AR-1248-1	5.815	4.901	11272451	9696054	92.574	74.416
22) L5 AR-1248-2	6.086	5.137	183.3E6	201.4E6	1000.953	1122.055
23) L5 AR-1248-3	6.293	5.179	117.0E6	71884686	552.420	374.722 #
24) L5 AR-1248-4	6.698	5.350	161.7E6	129.4E6	611.557	545.078
25) L5 AR-1248-5	6.739	5.742	164.2E6	90600531	642.999	345.446 #
26) L6 AR-1254-1	6.670	5.701	386.2E6	554.3E6	1041.732	1000.796
27) L6 AR-1254-2	6.887	5.848	667.7E6	555.8E6	1124.782	1139.457
28) L6 AR-1254-3	7.258	6.250	825.7E6	1058.4E6	1234.384	1211.390
29) L6 AR-1254-4	7.545	6.477	650.1E6	710.4E6	1282.119	1271.780
30) L6 AR-1254-5	7.964	6.894	742.0E6	1146.1E6	1358.082	1413.740
31) L7 AR-1260-1	7.418	6.381	285.1E6	451.5E6	1080.874	1357.195 #
32) L7 AR-1260-2	7.675	6.566	518.2E6	417.4E6	1607.078	1008.303 #
33) L7 AR-1260-3	8.028	6.719	84149727	383.8E6	341.804	970.744 #
34) L7 AR-1260-4	8.263	7.191	267.4E6	55474219	913.128	160.549 #
35) L7 AR-1260-5	8.604	7.430	137.7E6	145.5E6	228.019	167.847 #
36) L8 AR-1262-1	8.028	6.894	84149727	1146.1E6	170.306	3485.399 #
37) L8 AR-1262-2	8.604	7.430	137.7E6	145.5E6	150.502	119.065
38) L8 AR-1262-3	8.953	7.715	94905184	25403995	157.107	56.556 #
39) L8 AR-1262-4	9.005	7.776	38548967	135.4E6	86.694	151.651 #
40) L8 AR-1262-5	9.717	8.276	20411982	22516316	63.189	54.993
41) L9 AR-1268-1	8.953	7.715	94905184	25403995	84.258	17.632 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

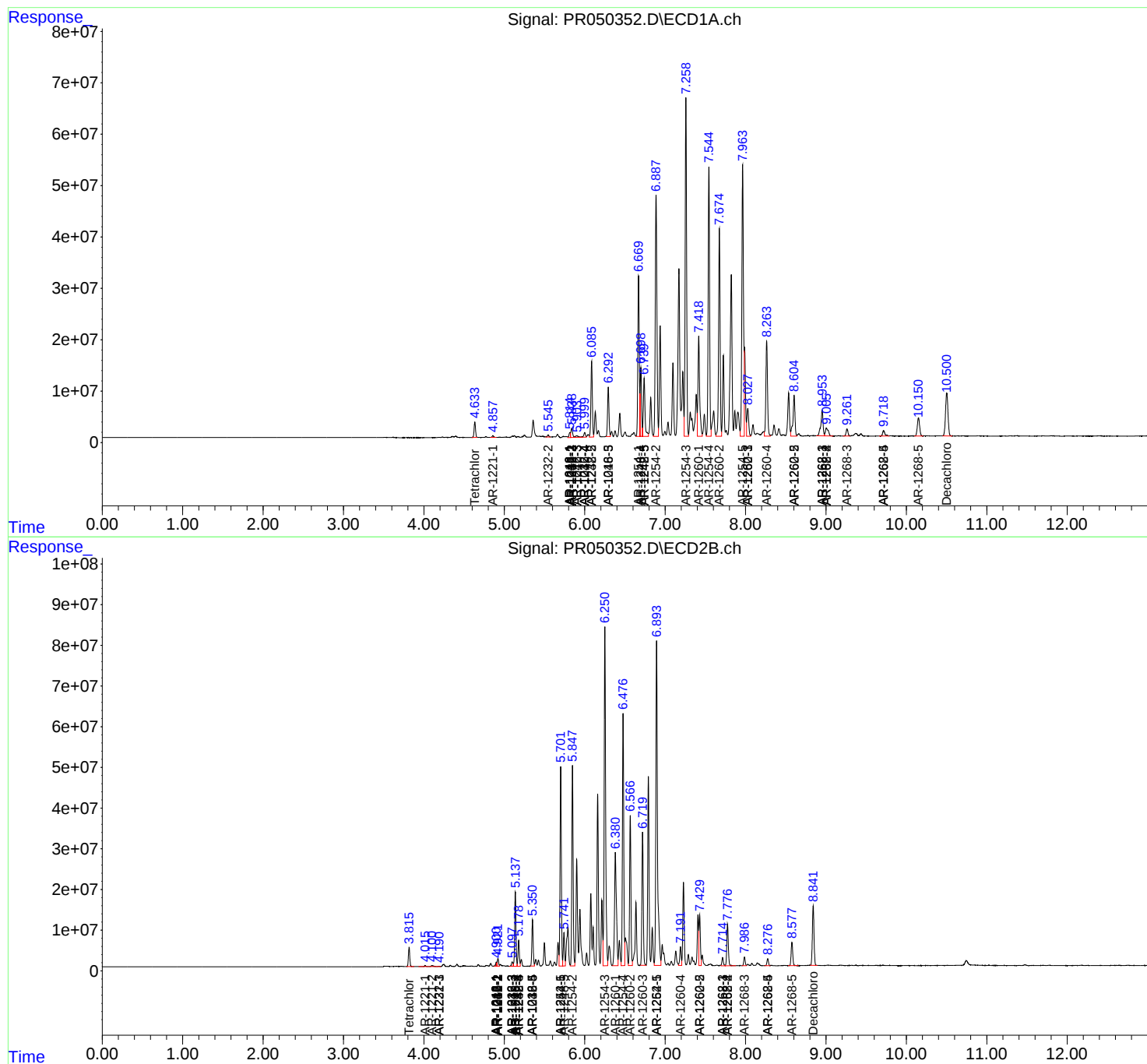
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.005	7.776	38548967	135.4E6	37.765	101.160 #
43) L9	AR-1268-3	9.262	7.987	22599203	26502462	25.984	23.659
44) L9	AR-1268-4	9.717	8.276	20411982	22516316	53.736	46.961
45) L9	AR-1268-5	10.150	8.577	70563033	79759214	23.868	21.931

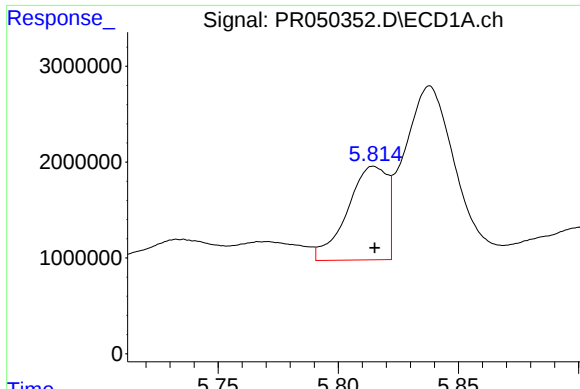
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
Response via : Initial Calibration
Integrator: ChemStation

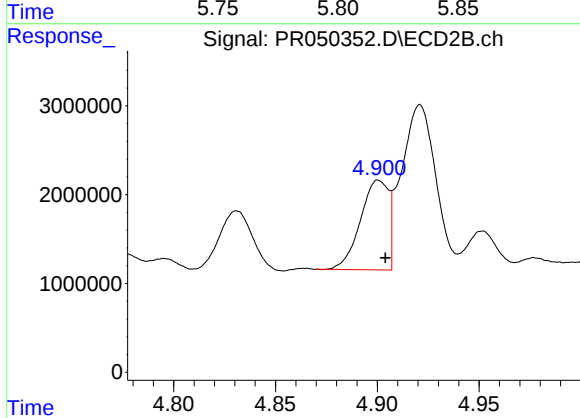
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





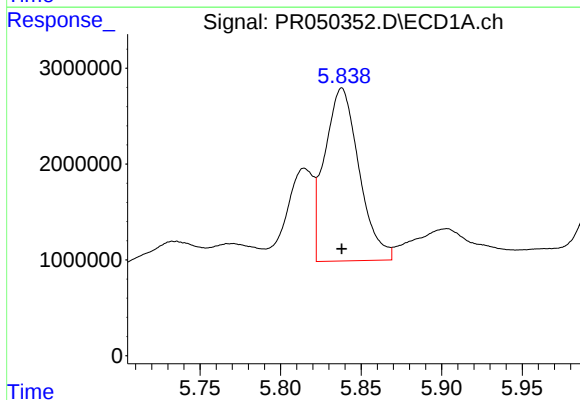
#3 AR-1016-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 11272451
Conc: 61.51 ng/ml



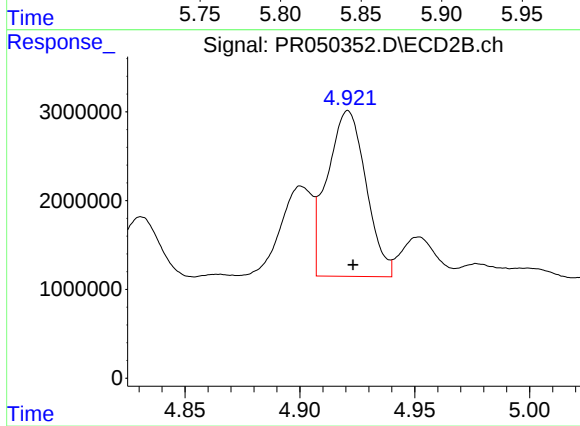
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 9696054
Conc: 47.83 ng/ml



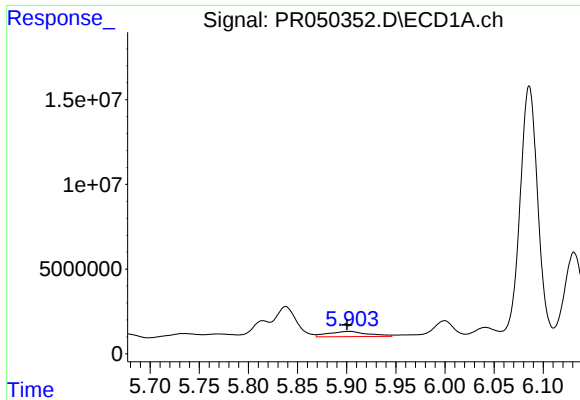
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 26755485
Conc: 102.64 ng/ml



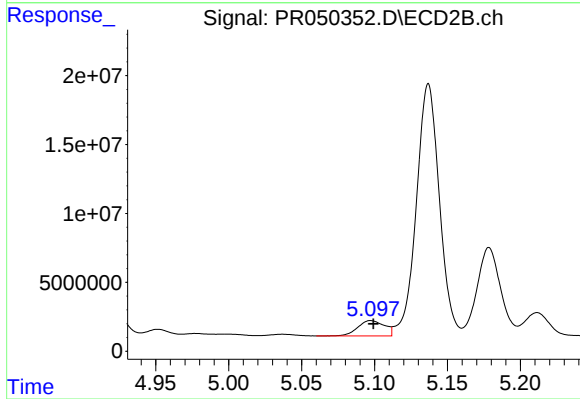
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 21904017
Conc: 75.37 ng/ml



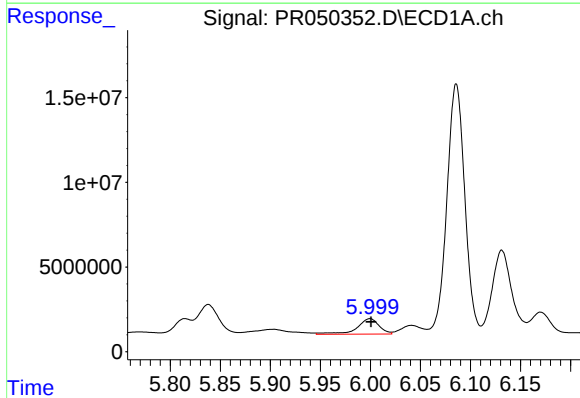
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 8709307
Conc: 54.89 ng/ml



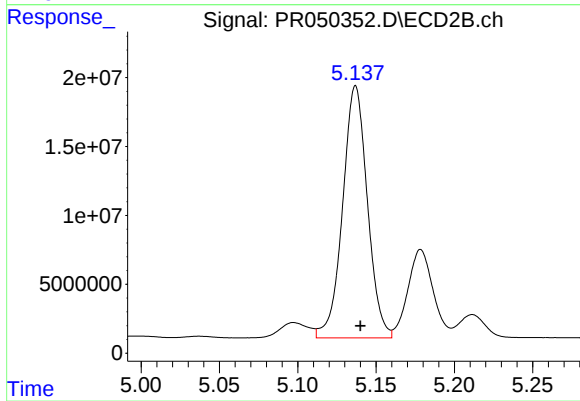
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 14124842
Conc: 91.12 ng/ml



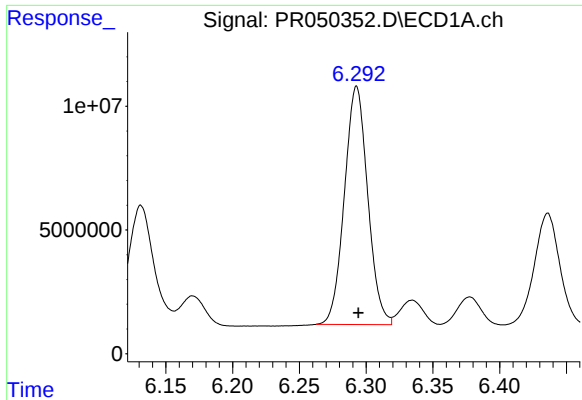
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 14054282
Conc: 105.17 ng/ml



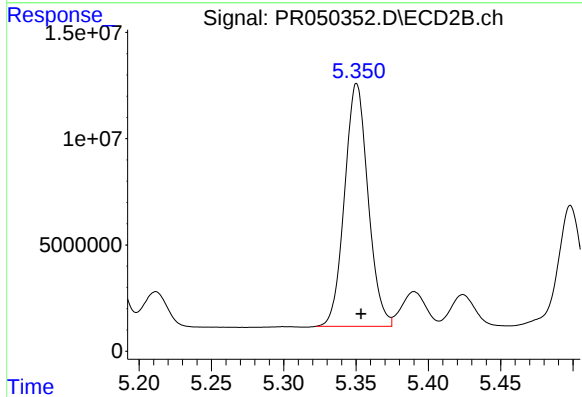
#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 201362238
Conc: 1691.13 ng/ml



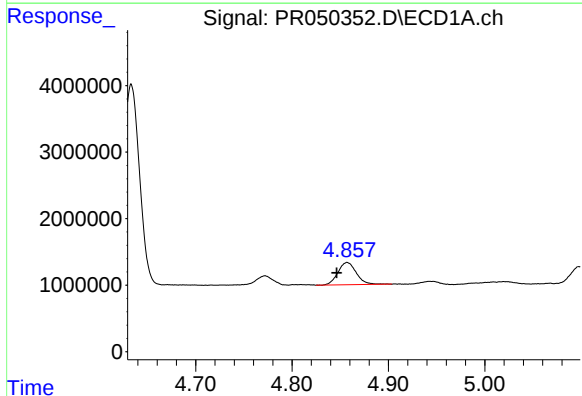
#7 AR-1016-5

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 117046195
Conc: 844.35 ng/ml



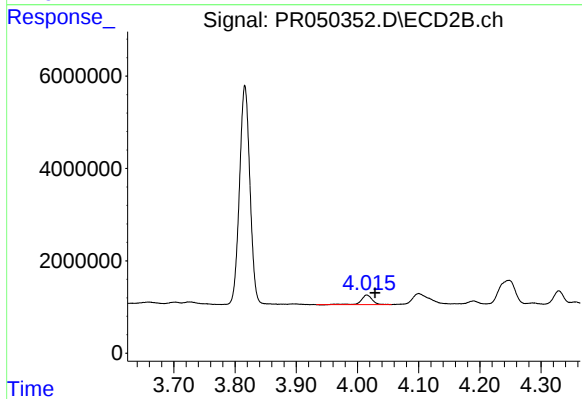
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 129421684
Conc: 791.26 ng/ml



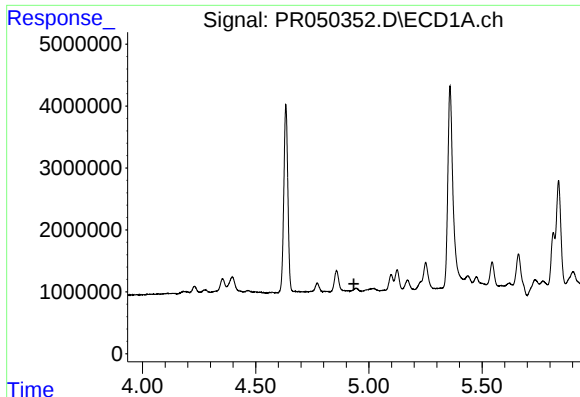
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 4428454
Conc: 98.94 ng/ml



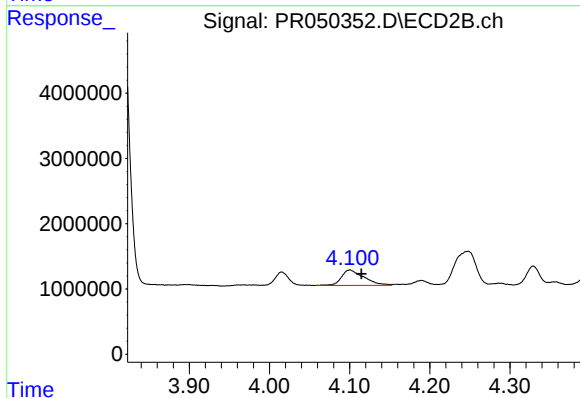
#8 AR-1221-1

R.T.: 4.015 min
Delta R.T.: -0.013 min
Response: 2589037
Conc: 44.06 ng/ml



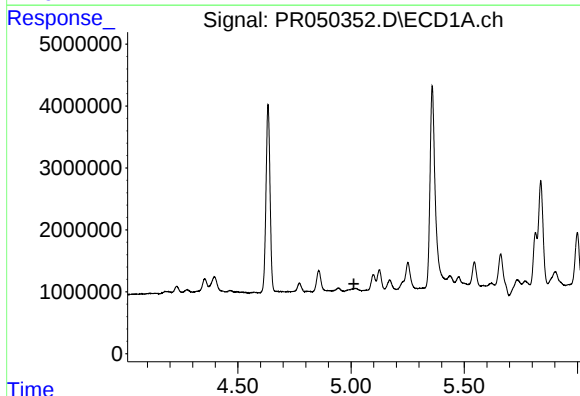
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



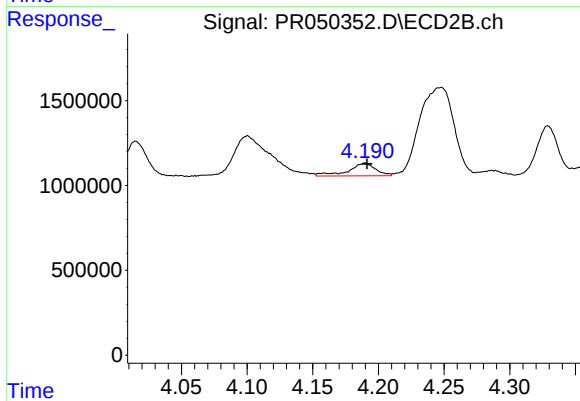
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.015 min
Response: 4657381
Conc: 110.81 ng/ml



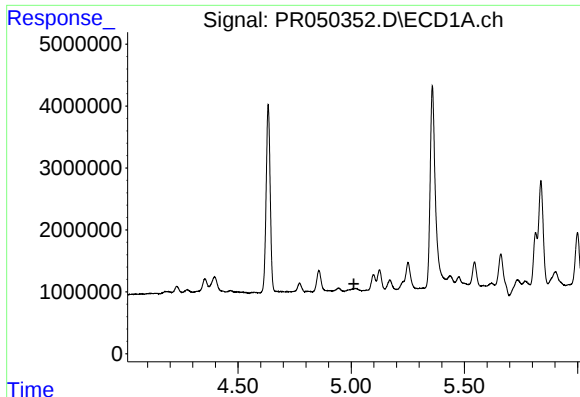
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



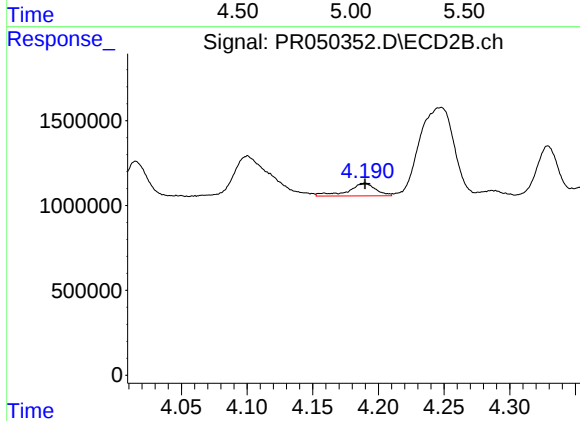
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 1077971
Conc: 7.48 ng/ml



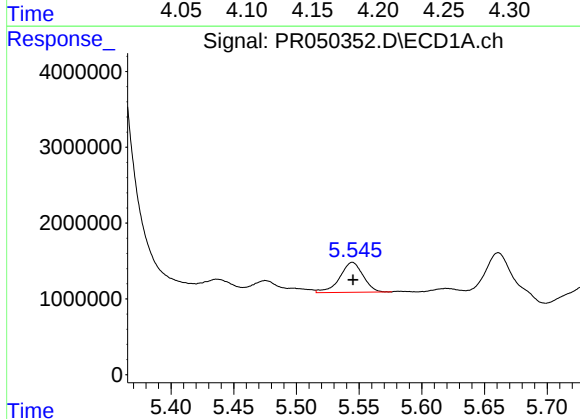
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



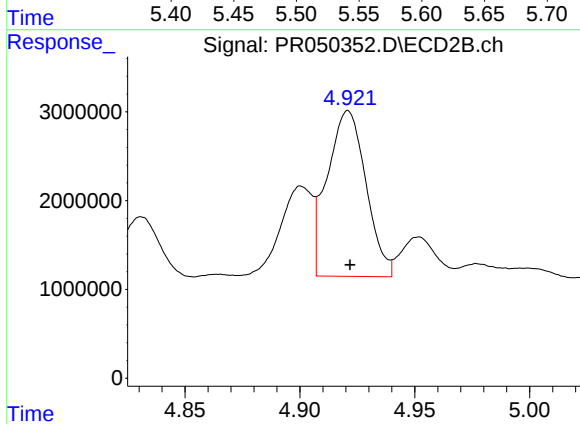
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1077971
Conc: 8.94 ng/ml



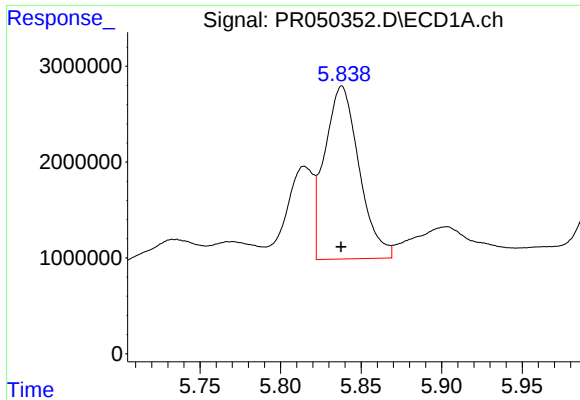
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 5129691
Conc: 91.48 ng/ml



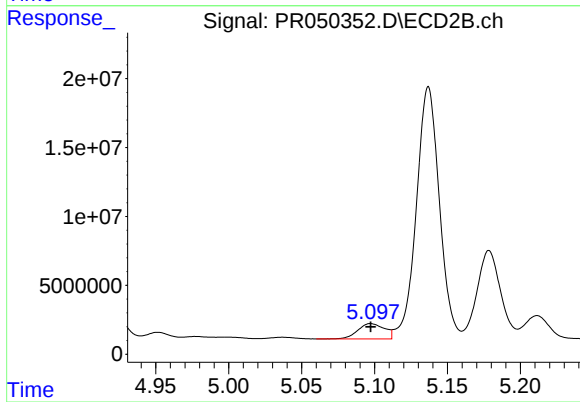
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 21904017
Conc: 167.51 ng/ml



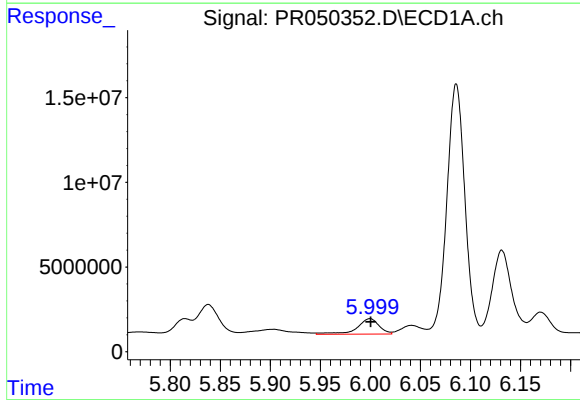
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 26755485
Conc: 222.16 ng/ml



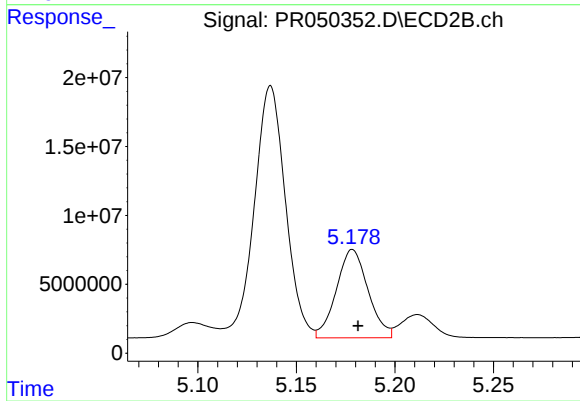
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 14124842
Conc: 203.83 ng/ml



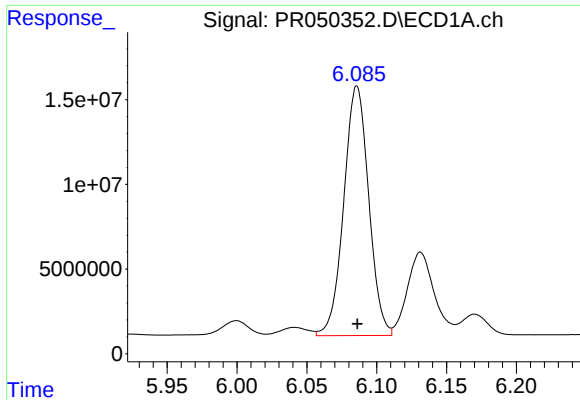
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 14054282
Conc: 229.24 ng/ml



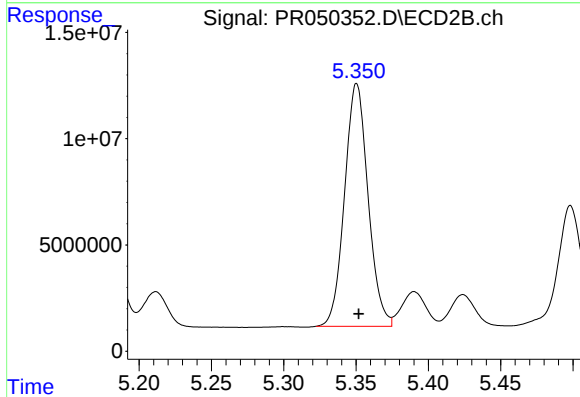
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 71884686
Conc: 1184.19 ng/ml



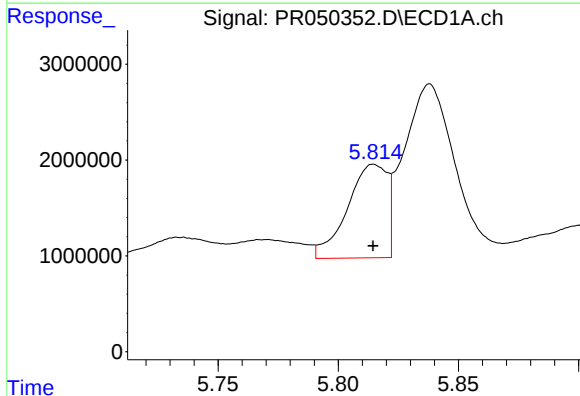
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 183265719
Conc: 3829.72 ng/ml



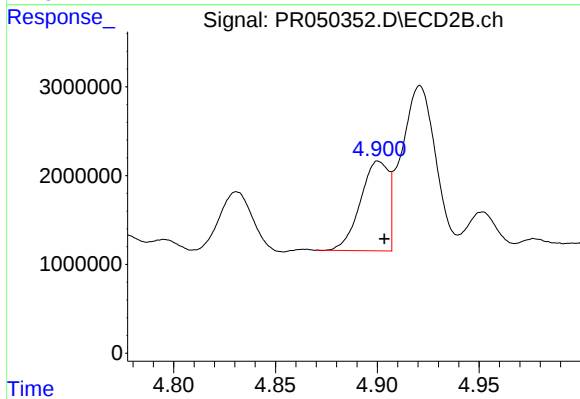
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 129421684
Conc: 1891.40 ng/ml



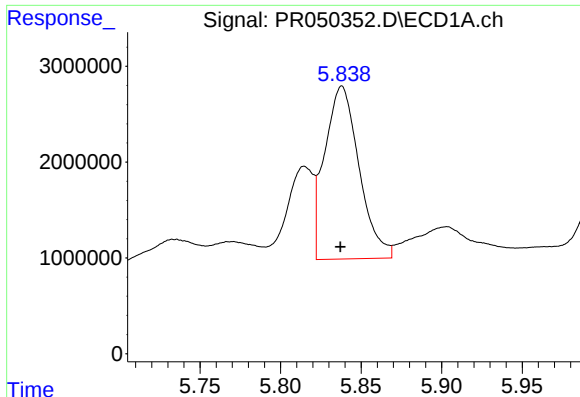
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 11272451
Conc: 64.66 ng/ml



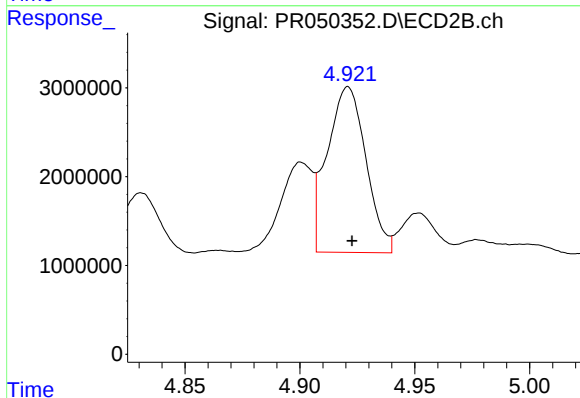
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 9696054
Conc: 52.19 ng/ml



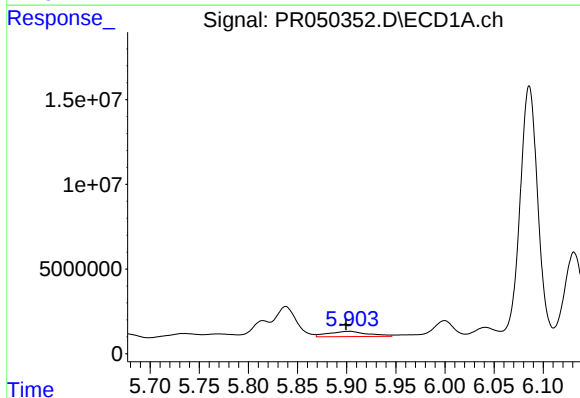
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 26755485
Conc: 108.37 ng/ml



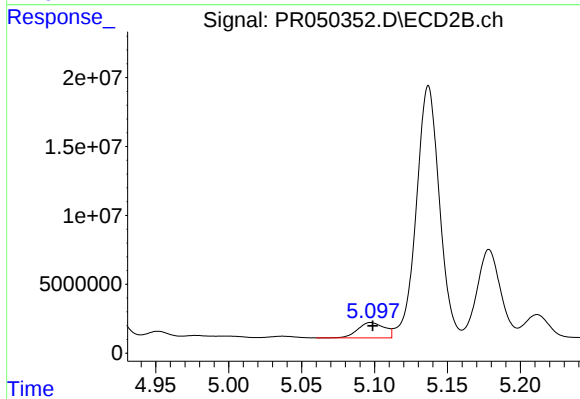
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 21904017
Conc: 81.44 ng/ml



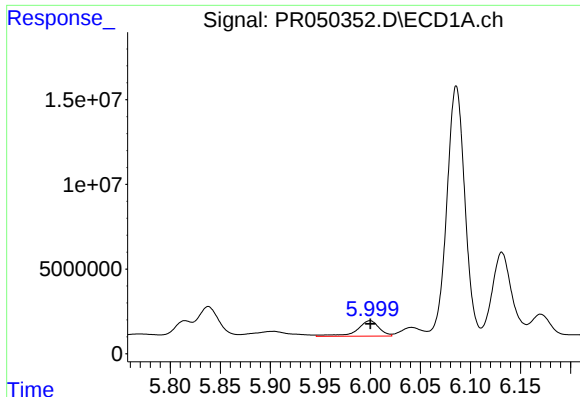
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 8709307
Conc: 57.36 ng/ml



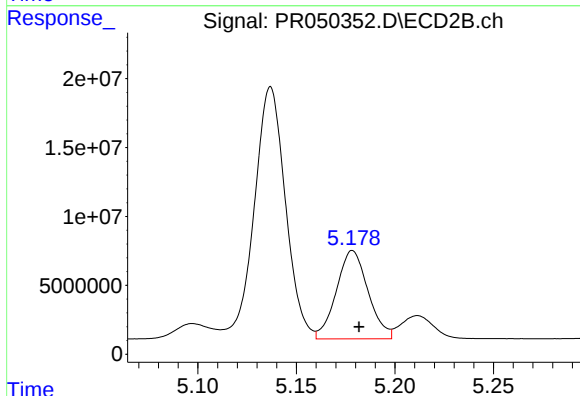
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 14124842
Conc: 97.56 ng/ml



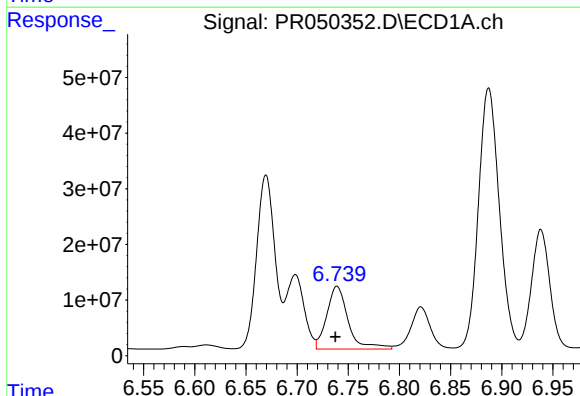
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 14054282
Conc: 109.27 ng/ml



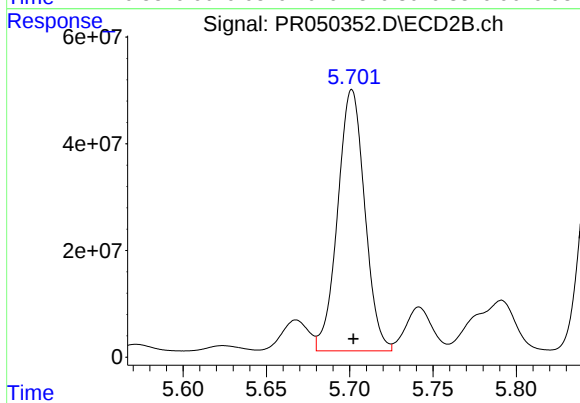
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 71884686
Conc: 517.72 ng/ml



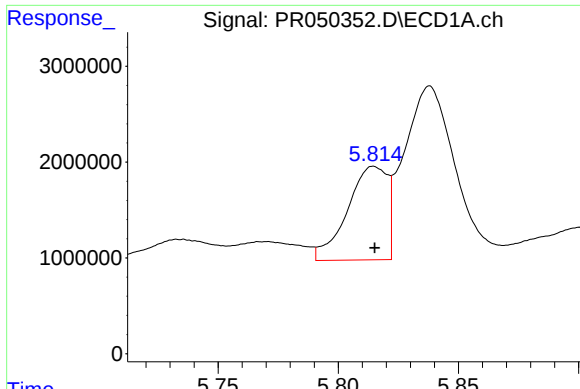
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 164227254
Conc: 1025.37 ng/ml



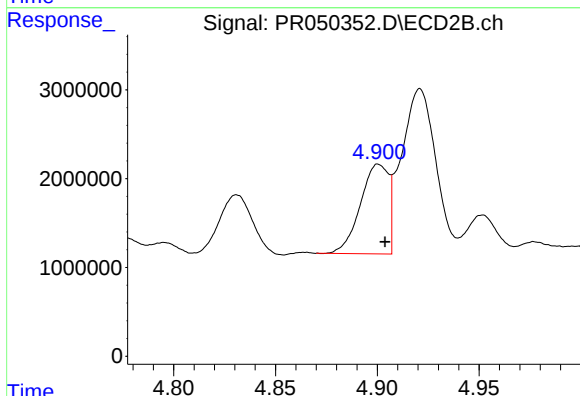
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 554334722
Conc: 2801.35 ng/ml



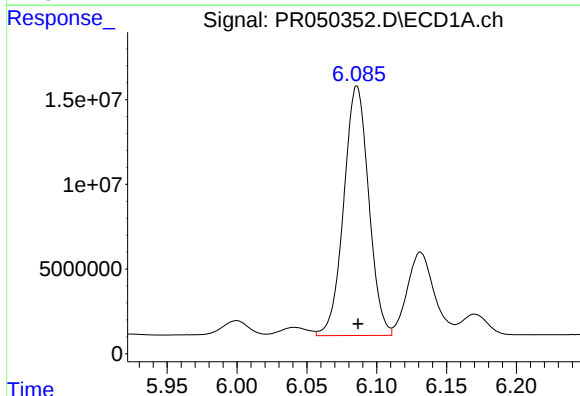
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 11272451
Conc: 92.57 ng/ml



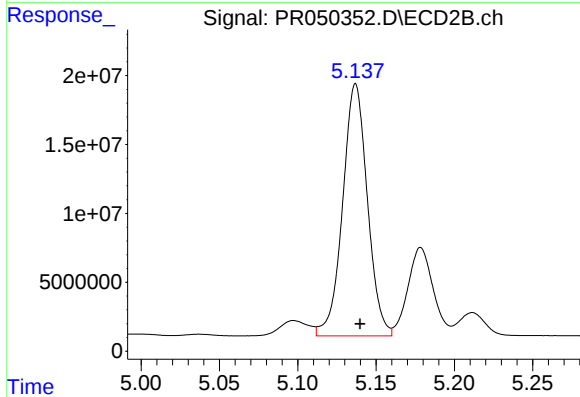
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 9696054
Conc: 74.42 ng/ml



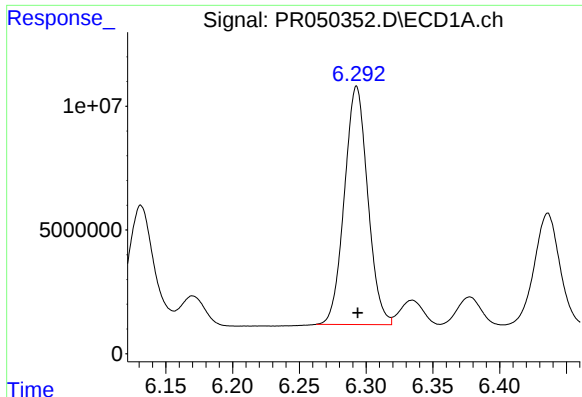
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 183265719
Conc: 1000.95 ng/ml



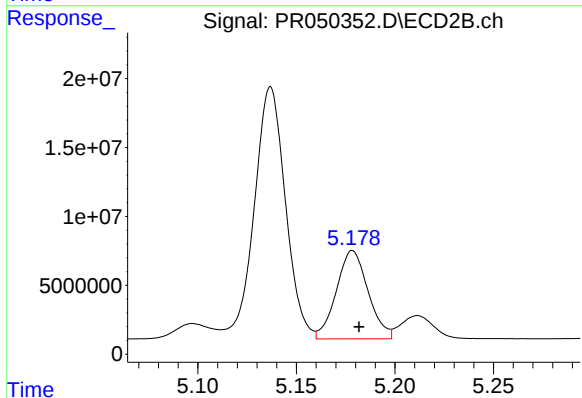
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 201362238
Conc: 1122.05 ng/ml



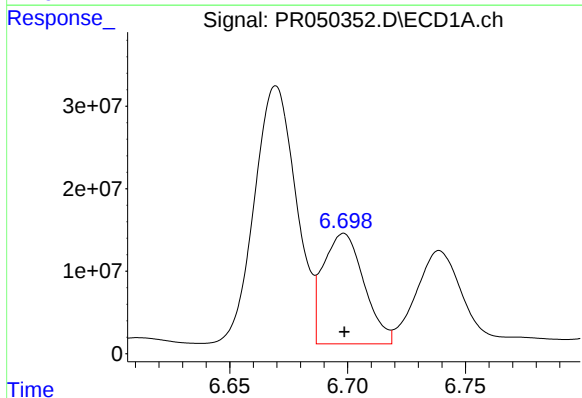
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 117046195
Conc: 552.42 ng/ml



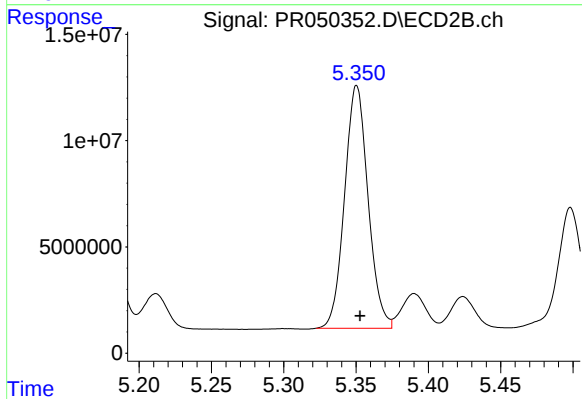
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 71884686
Conc: 374.72 ng/ml



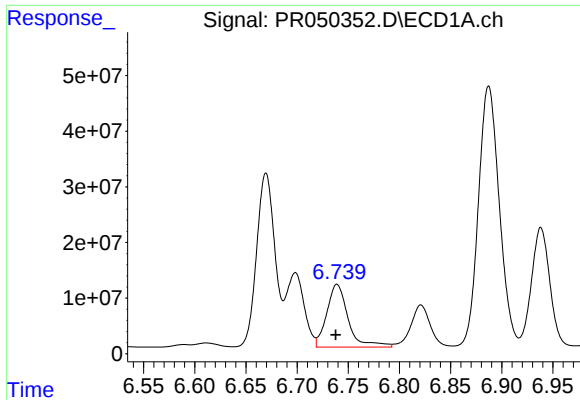
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 161669395
Conc: 611.56 ng/ml



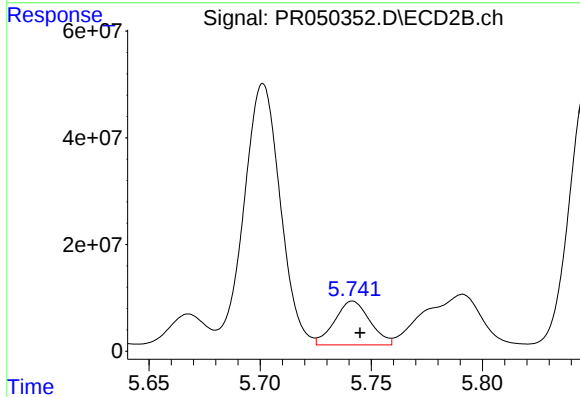
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 129421684
Conc: 545.08 ng/ml



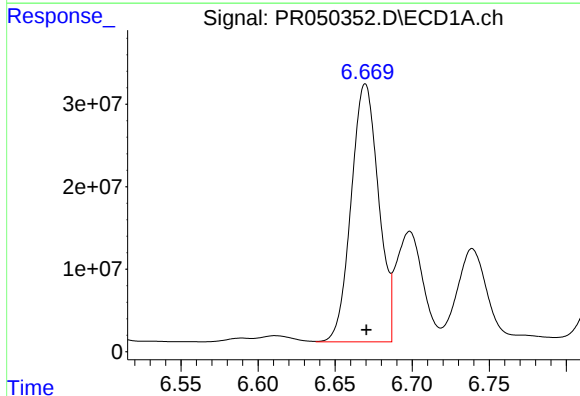
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 164227254
Conc: 643.00 ng/ml



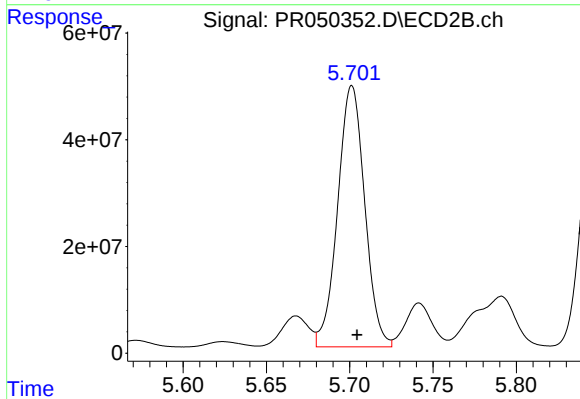
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 90600531
Conc: 345.45 ng/ml



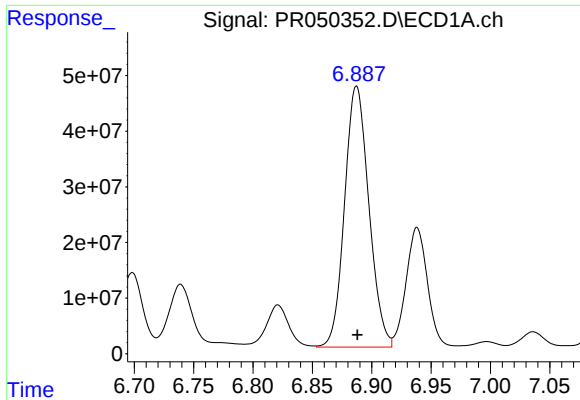
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 386246005
Conc: 1041.73 ng/ml



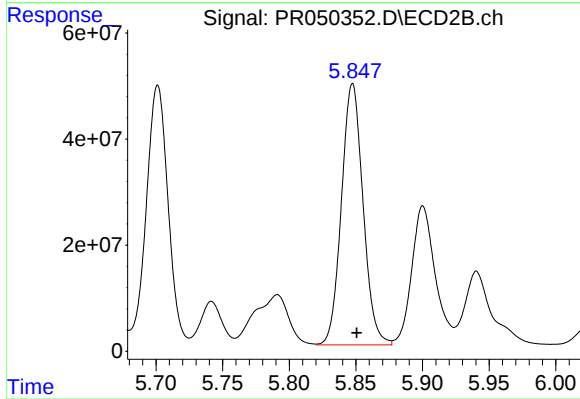
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 554334722
Conc: 1000.80 ng/ml



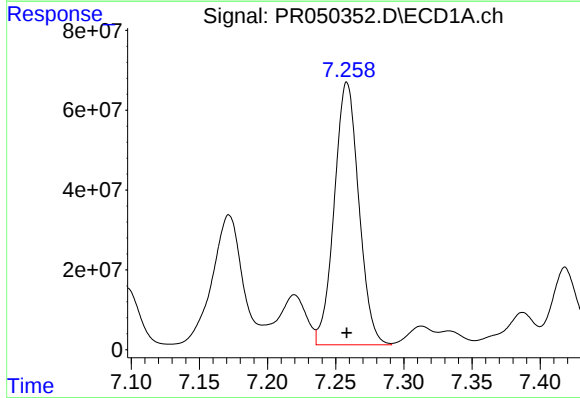
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 667740650
Conc: 1124.78 ng/ml



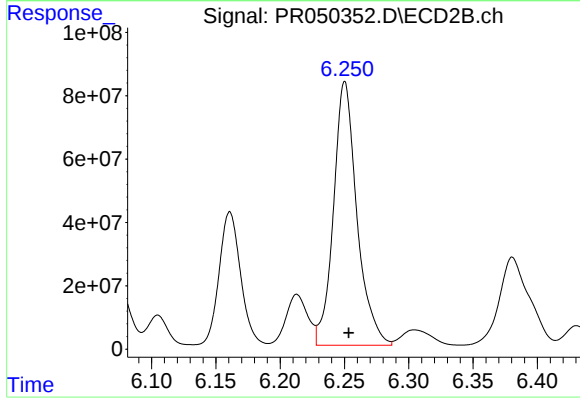
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 555842196
Conc: 1139.46 ng/ml



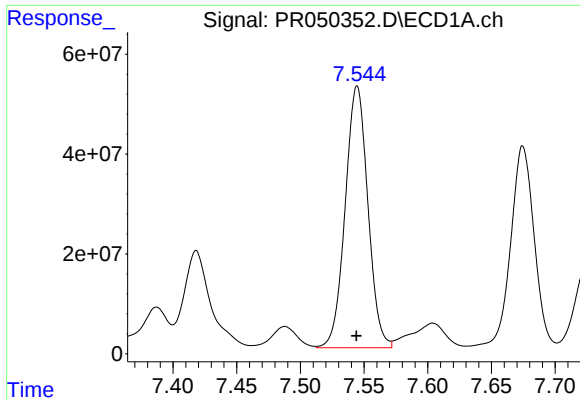
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 825662661
Conc: 1234.38 ng/ml



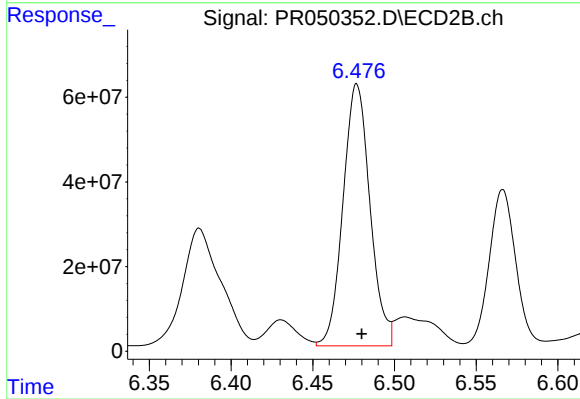
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1058420672
Conc: 1211.39 ng/ml



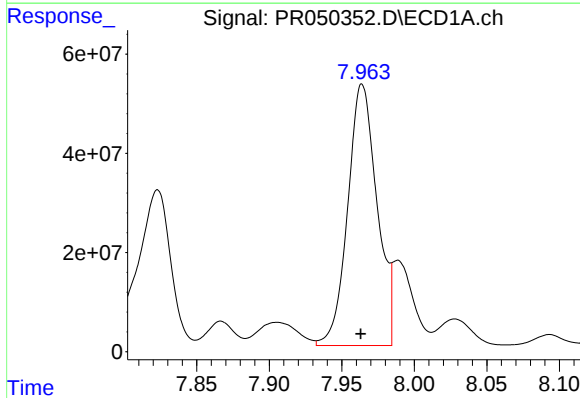
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 650058415
Conc: 1282.12 ng/ml



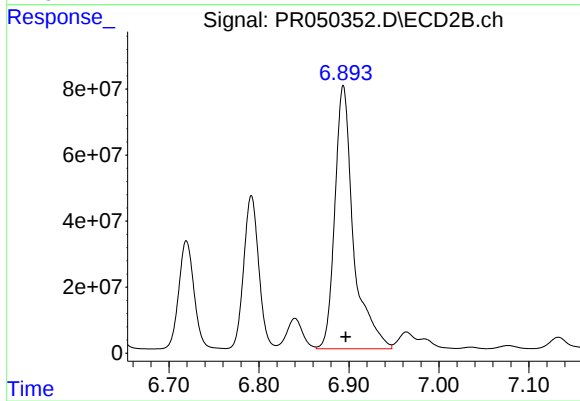
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 710388269
Conc: 1271.78 ng/ml



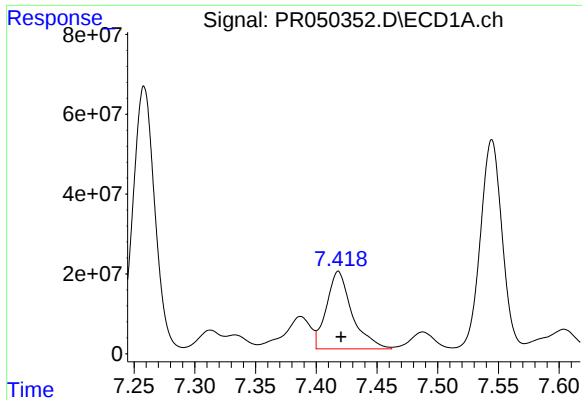
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 742048456
Conc: 1358.08 ng/ml



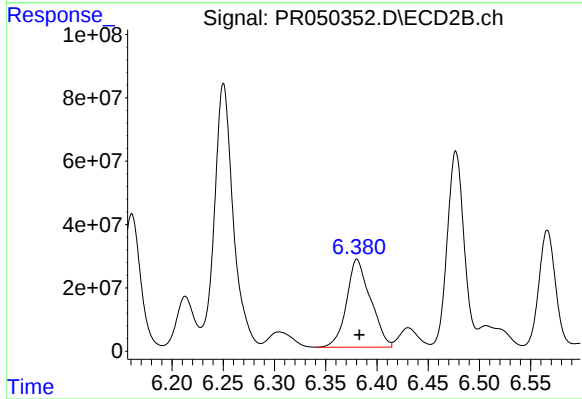
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 1146050024
Conc: 1413.74 ng/ml



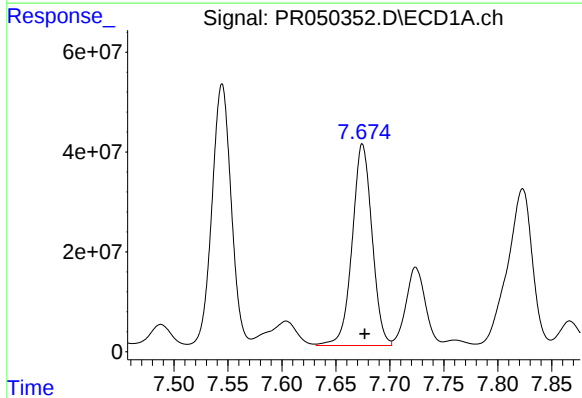
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 285099103
Conc: 1080.87 ng/ml



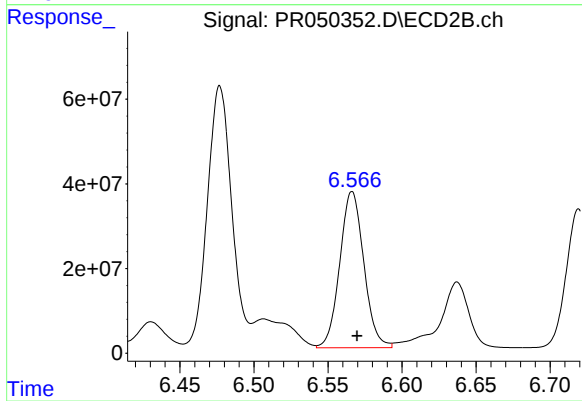
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 451519774
Conc: 1357.19 ng/ml



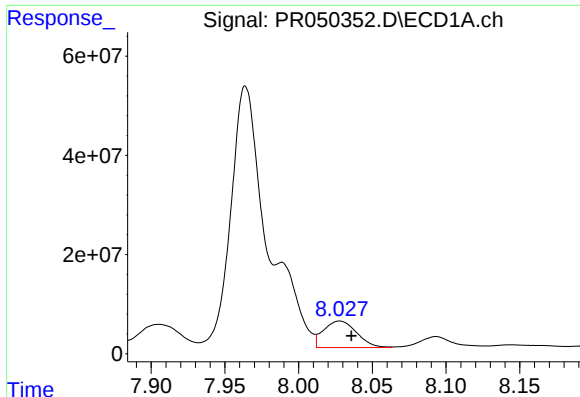
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 518153166
Conc: 1607.08 ng/ml



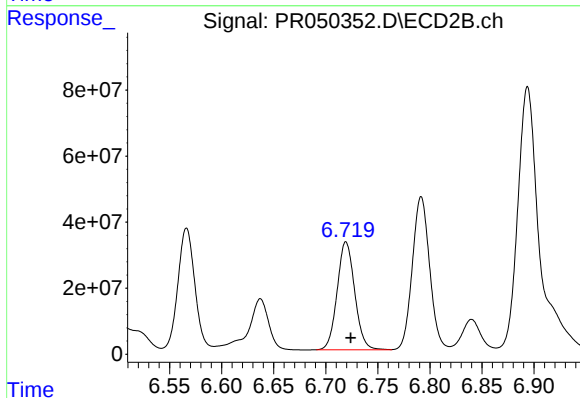
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 417362827
Conc: 1008.30 ng/ml



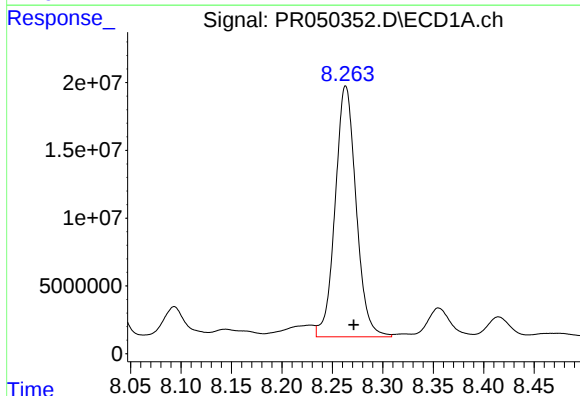
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 84149727
Conc: 341.80 ng/ml



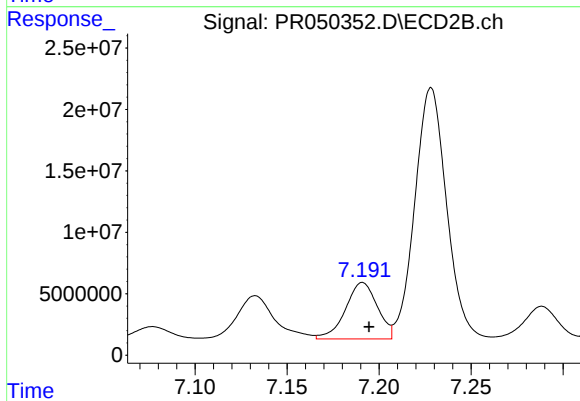
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 383812584
Conc: 970.74 ng/ml



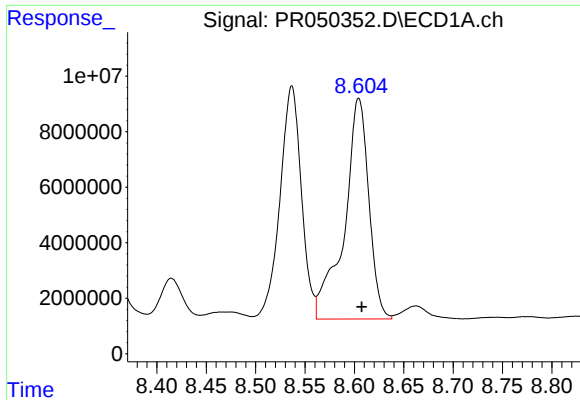
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 267407156
Conc: 913.13 ng/ml



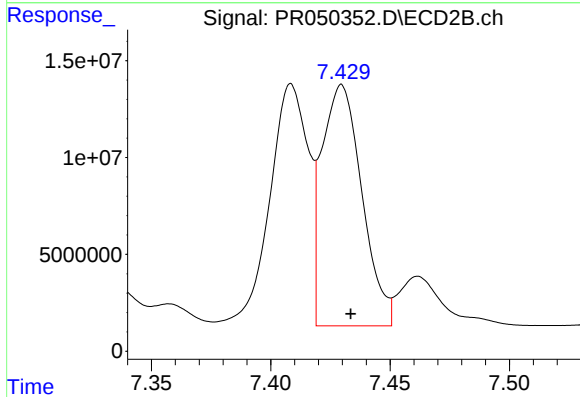
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 55474219
Conc: 160.55 ng/ml



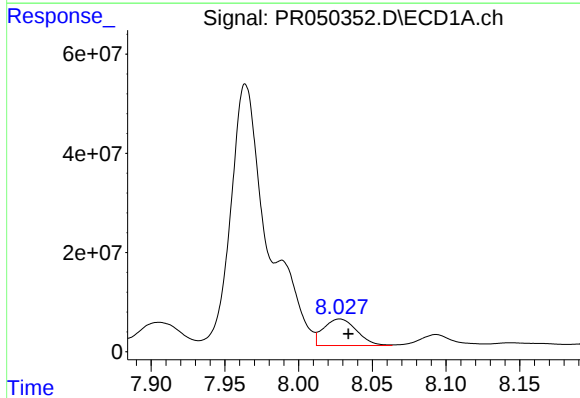
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 137712772
Conc: 228.02 ng/ml



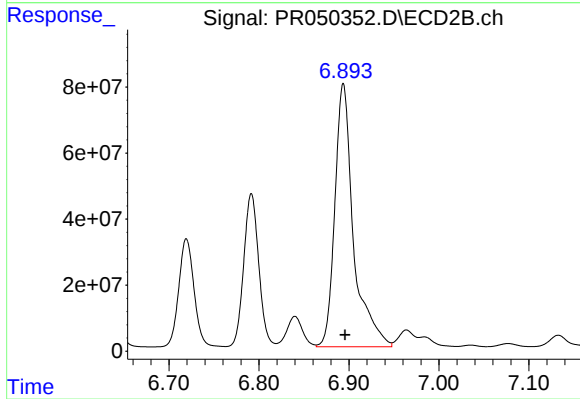
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 145486023
Conc: 167.85 ng/ml



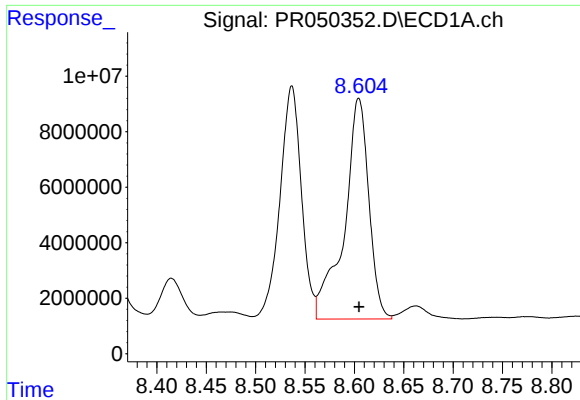
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 84149727
Conc: 170.31 ng/ml



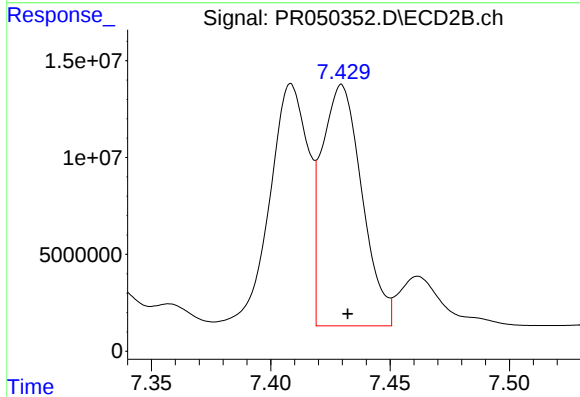
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 1146050024
Conc: 3485.40 ng/ml



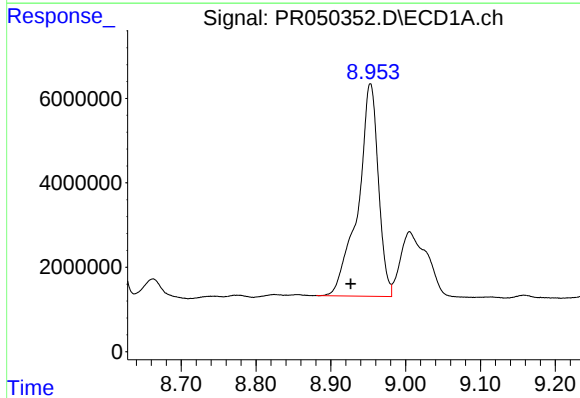
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 137712772
Conc: 150.50 ng/ml



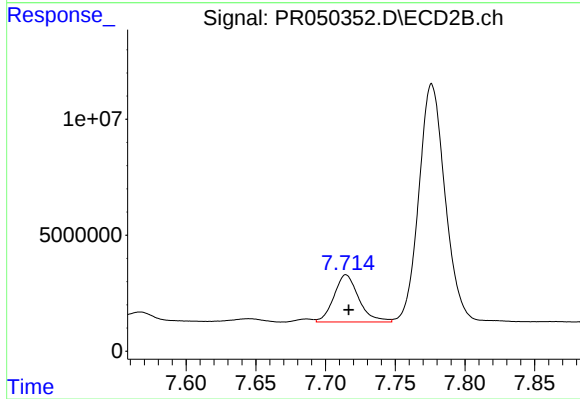
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 145486023
Conc: 119.06 ng/ml



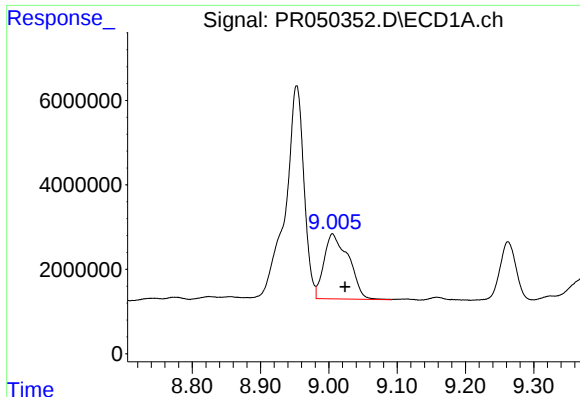
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 94905184
Conc: 157.11 ng/ml



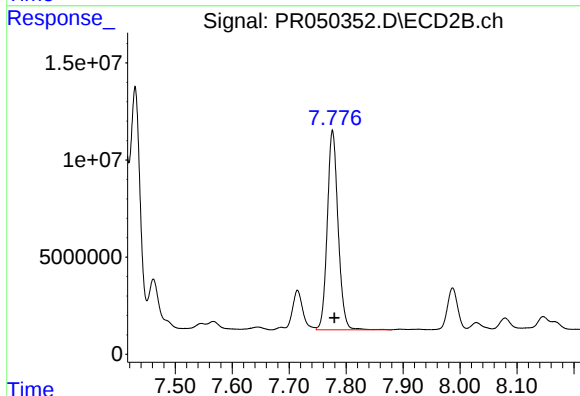
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 25403995
Conc: 56.56 ng/ml



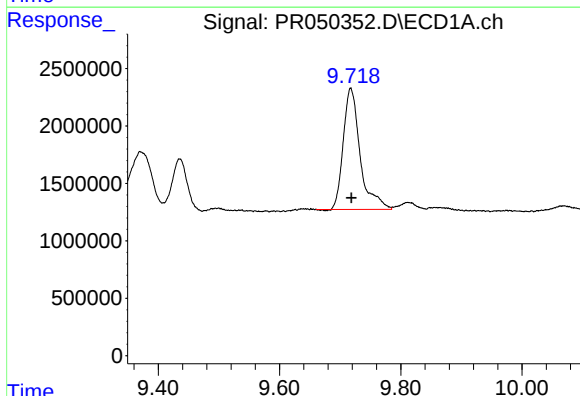
#39 AR-1262-4

R.T.: 9.005 min
Delta R.T.: -0.018 min
Response: 38548967
Conc: 86.69 ng/ml



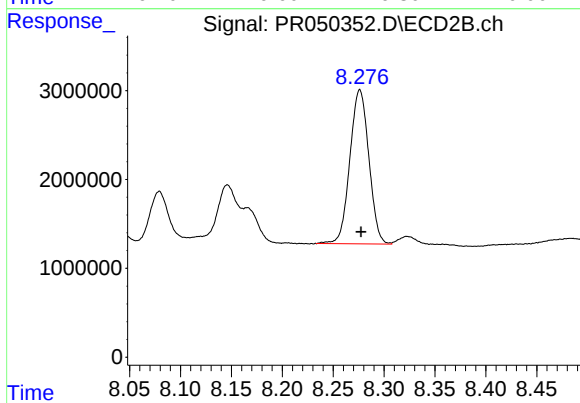
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 135403547
Conc: 151.65 ng/ml



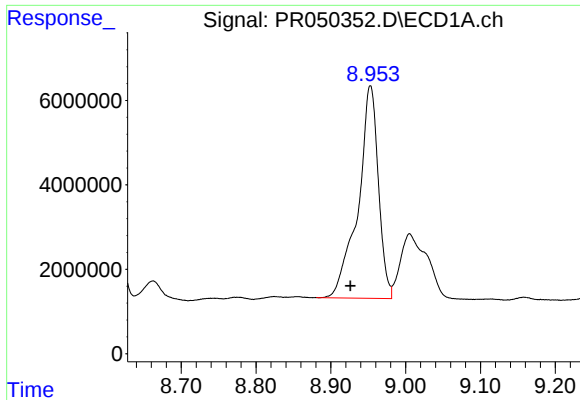
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.001 min
Response: 20411982
Conc: 63.19 ng/ml



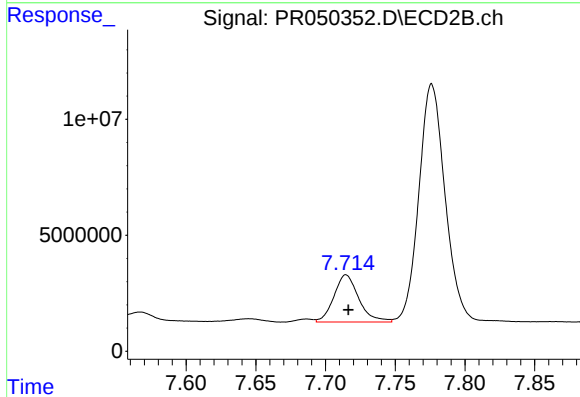
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 22516316
Conc: 54.99 ng/ml



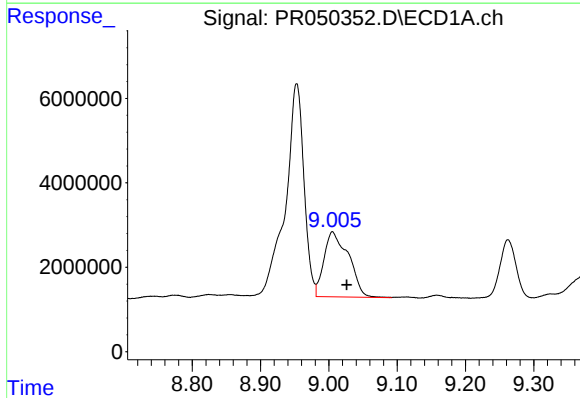
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 94905184
Conc: 84.26 ng/ml



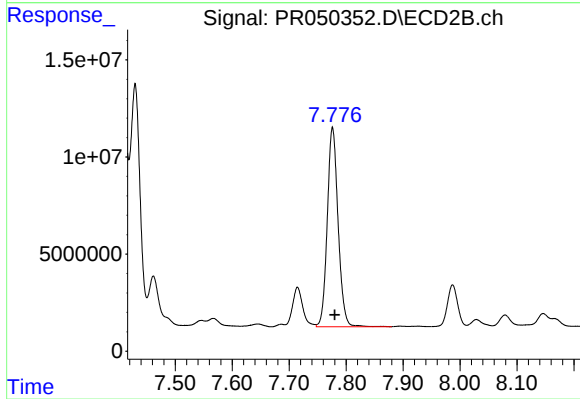
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 25403995
Conc: 17.63 ng/ml



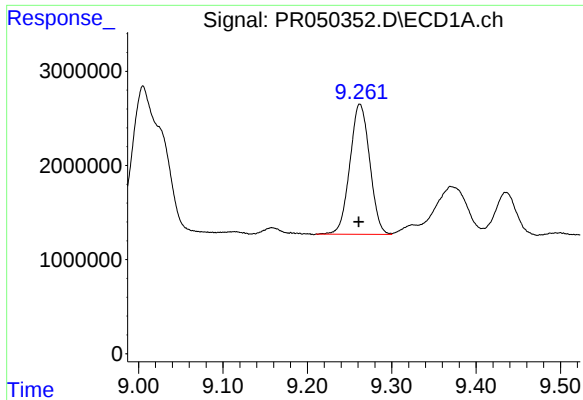
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.021 min
Response: 38548967
Conc: 37.77 ng/ml



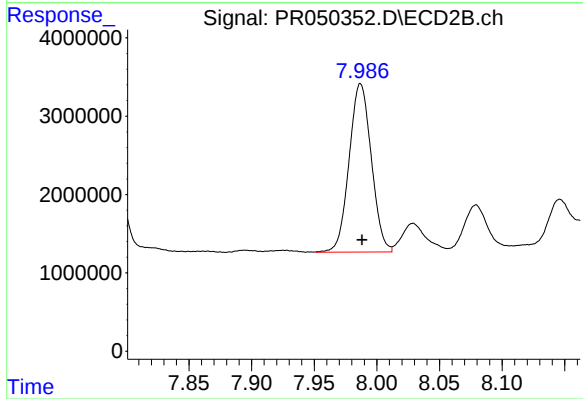
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 135403547
Conc: 101.16 ng/ml



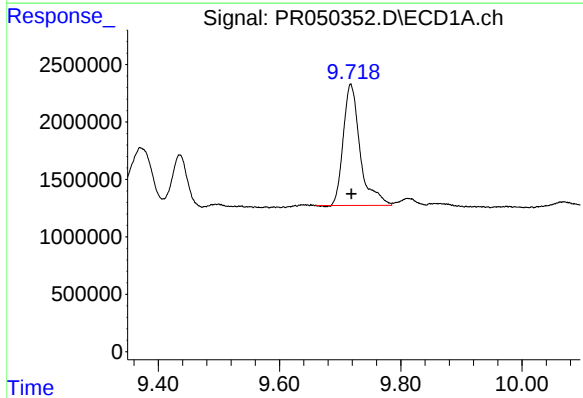
#43 AR-1268-3

R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 22599203
Conc: 25.98 ng/ml



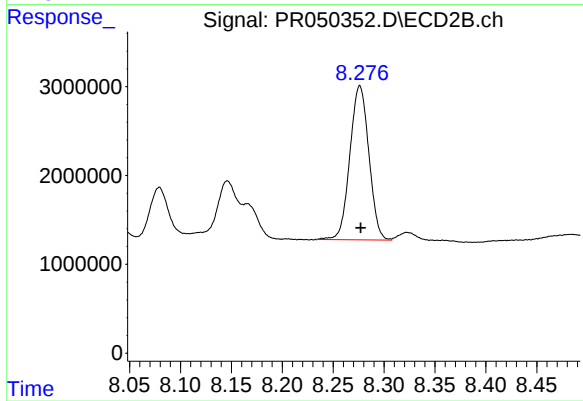
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 26502462
Conc: 23.66 ng/ml



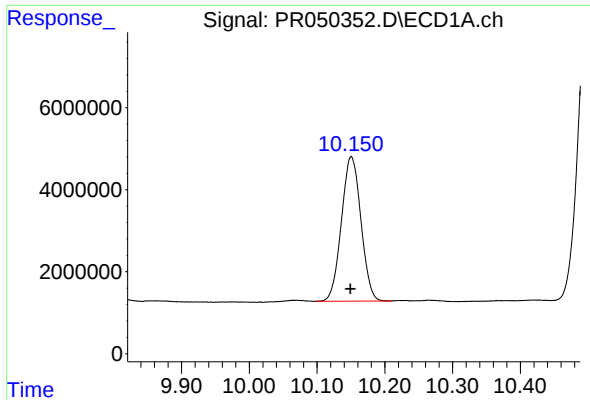
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: 0.000 min
Response: 20411982
Conc: 53.74 ng/ml



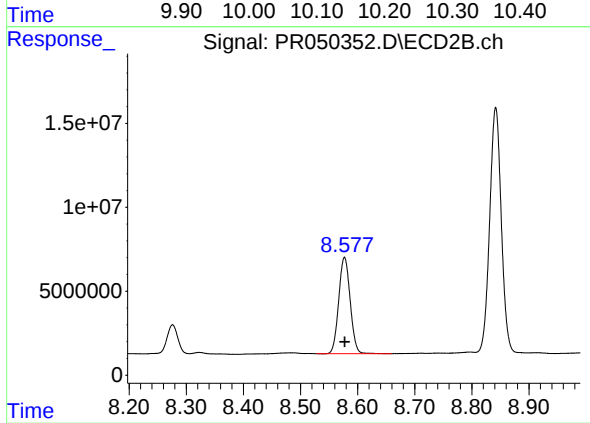
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 22516316
Conc: 46.96 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.001 min
Response: 70563033
Conc: 23.87 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 79759214
Conc: 21.93 ng/ml