

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 10:28
 Operator : AJ\MA
 Sample : 02387-06DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:16:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.673	2.888	3339871	7045774	0.979	1.520 #
2) SA Decachlor...	9.661	8.125	4093291	4316547	1.416	0.979 #
Target Compounds						
3) L1 AR-1016-1	4.920	4.007	63593928	87373758	580.092	568.986
4) L1 AR-1016-2	4.943	4.024	112.5E6	140.0E6	721.770	628.876
5) L1 AR-1016-3	5.008	4.201	46378374	70423213	471.094	612.037 #
6) L1 AR-1016-4	5.110	4.253	51719099	101.9E6	656.125	1133.195 #
7) L1 AR-1016-5	5.430	4.468	72481596	111.3E6	925.327	947.755
8) L2 AR-1221-1	3.903	3.118	11790491	4489657	284.396	90.485 #
9) L2 AR-1221-2	3.997	3.208	9540813	11062853	333.891	309.784
10) L2 AR-1221-3	4.080	3.283	44960983	27306544	485.294	226.011 #
11) L3 AR-1232-1	4.080	3.283	44960983	27306544	578.269	271.575 #
12) L3 AR-1232-2	4.633	4.024	48910966	140.0E6	1335.697	1440.313
13) L3 AR-1232-3	4.943	4.201	112.5E6	70423213	1570.085	1431.762
14) L3 AR-1232-4	5.110	4.294	51719099	92800716	1418.013	2157.202 #
15) L3 AR-1232-5	5.215	4.468	78460081	111.3E6	2894.753	2291.209
16) L4 AR-1242-1	4.920	4.007	63593928	87373758	691.474	700.735
17) L4 AR-1242-2	4.943	4.024	112.5E6	140.0E6	873.599	779.509
18) L4 AR-1242-3	5.008	4.201	46378374	70423213	562.240	760.043 #
19) L4 AR-1242-4	5.110	4.294	51719099	92800716	774.444	1056.477 #
20) L4 AR-1242-5	5.907	4.836	87231967	252.9E6	1262.471	2178.159 #
21) L5 AR-1248-1	4.920	4.007	63593928	87373758	904.358	908.051
22) L5 AR-1248-2	5.215	4.253	78460081	101.9E6	823.021	757.061
23) L5 AR-1248-3	5.430	4.294	72481596	92800716	651.300	681.295
24) L5 AR-1248-4	5.867	4.468	81789237	111.3E6	652.831	668.937
25) L5 AR-1248-5	5.907	4.877	87231967	109.7E6	719.663	643.323
26) L6 AR-1254-1	5.837	4.836	116.2E6	252.9E6	983.279	1001.021
27) L6 AR-1254-2	6.076	4.994	165.0E6	117.7E6	870.515	536.649 #
28) L6 AR-1254-3	6.473	5.413	156.0E6	170.5E6	770.051	467.260 #
29) L6 AR-1254-4	6.785	5.658	70579180	116.1E6	463.420	506.030
30) L6 AR-1254-5	7.243	6.102	100.9E6	188.3E6	617.315	567.583
31) L7 AR-1260-1	6.652	5.554	56740439	120.6E6	367.381	473.286 #
32) L7 AR-1260-2	6.927	5.758	347.6E6	134.1E6	1886.096	427.384 #
33) L7 AR-1260-3	7.329	5.913	36029505	99700355	263.953	346.257 #
34) L7 AR-1260-4	7.573	6.418	58740149	57657244	371.602	235.322 #
35) L7 AR-1260-5	7.915	6.684	76813254	132.0E6	251.180	223.214
36) L8 AR-1262-1	7.329	6.145	36029505	51864884	180.198	148.507
37) L8 AR-1262-2	7.915	6.418	76813254	57657244	215.977	181.826
38) L8 AR-1262-3	8.232	6.988	42987184	34943754	174.688	139.385
39) L8 AR-1262-4	8.315	7.052	14722192	102.4E6	78.598	210.297 #
40) L8 AR-1262-5	8.948	7.592	23089204	27994483	169.694	125.939 #
41) L9 AR-1268-1	8.232	6.988	42987184	34943754	128.022	58.216 #

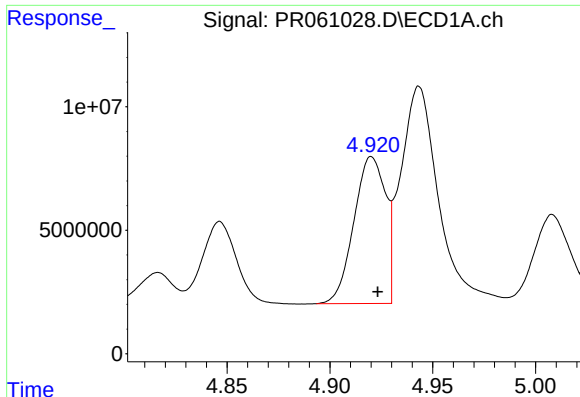
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 10:28
Operator : AJ\MA
Sample : 02387-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:16:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

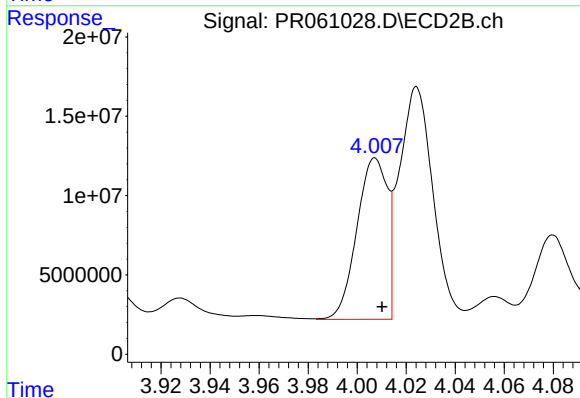
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.315	7.052	14722192	102.4E6	48.195	187.403 #
43)	L9 AR-1268-3	8.538	7.276	1660073	2224918	6.304	4.803
44)	L9 AR-1268-4	8.948	7.592	23089204	27994483	191.571	143.190 #
45)	L9 AR-1268-5	9.342	7.885	7557195	9095920	8.606	5.992 #

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



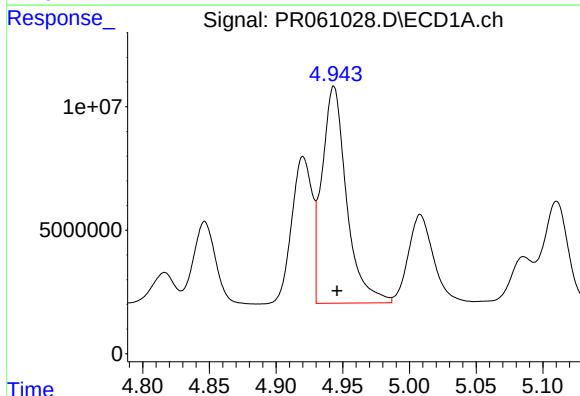
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 63593928
Conc: 580.09 ng/ml



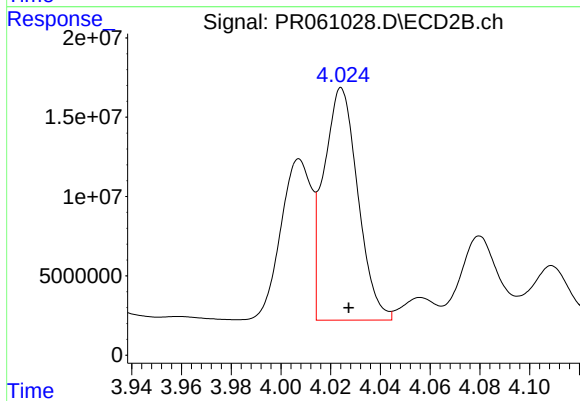
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 87373758
Conc: 568.99 ng/ml



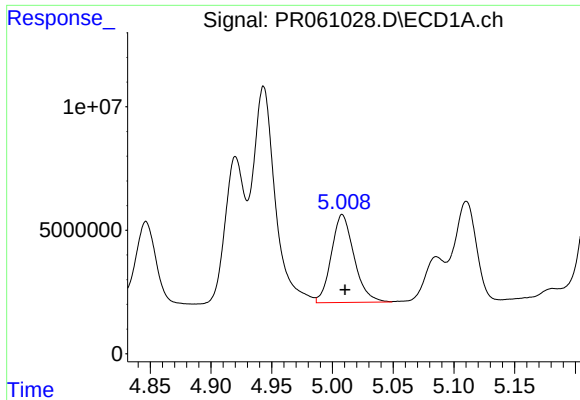
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 112485761
Conc: 721.77 ng/ml



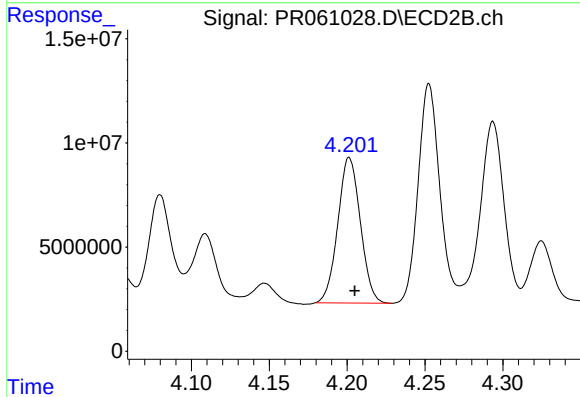
#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 139988240
Conc: 628.88 ng/ml



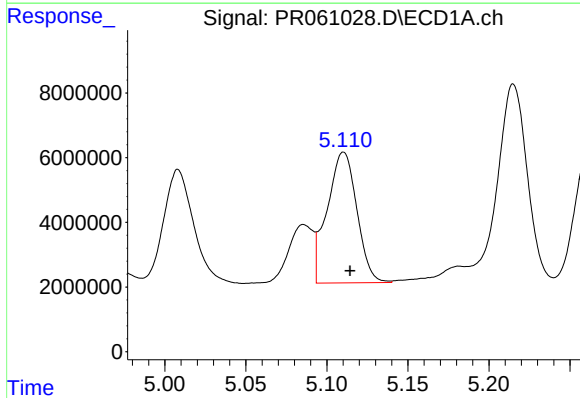
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 46378374
Conc: 471.09 ng/ml



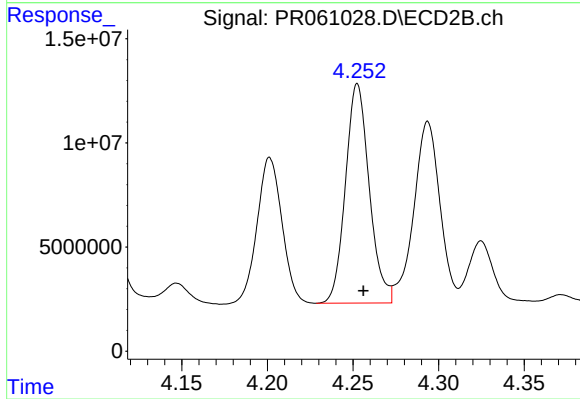
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 70423213
Conc: 612.04 ng/ml



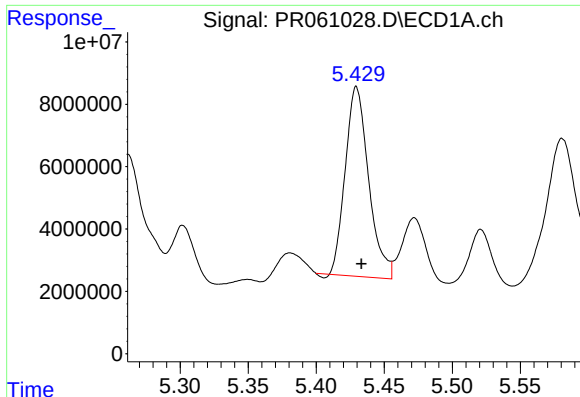
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 51719099
Conc: 656.13 ng/ml



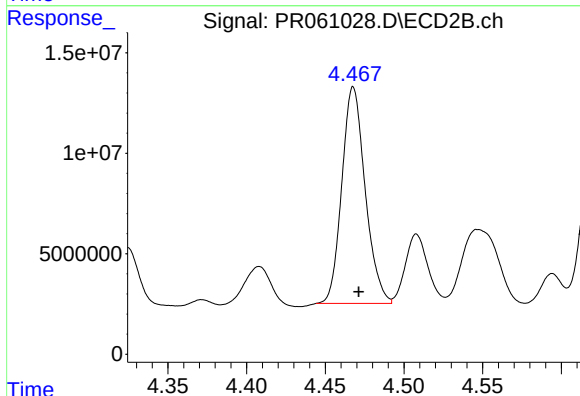
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 101905094
Conc: 1133.20 ng/ml



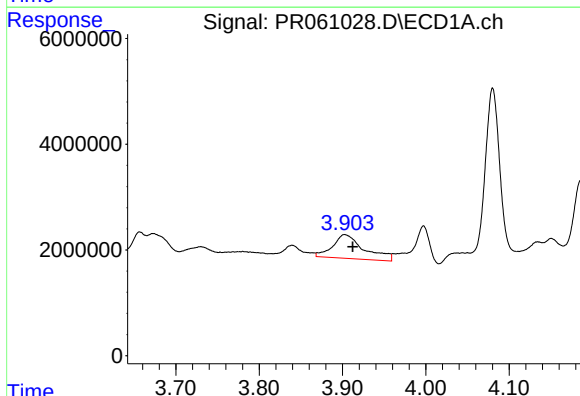
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 72481596
Conc: 925.33 ng/ml



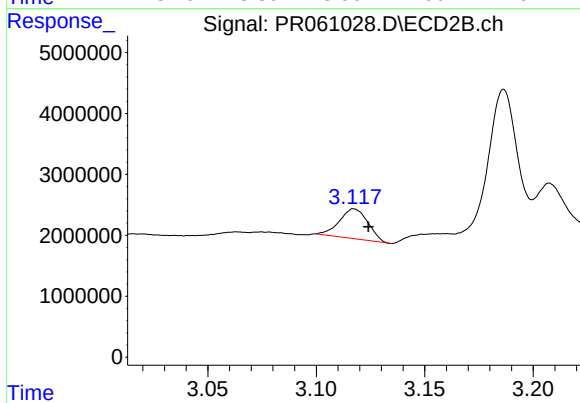
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 111340009
Conc: 947.76 ng/ml



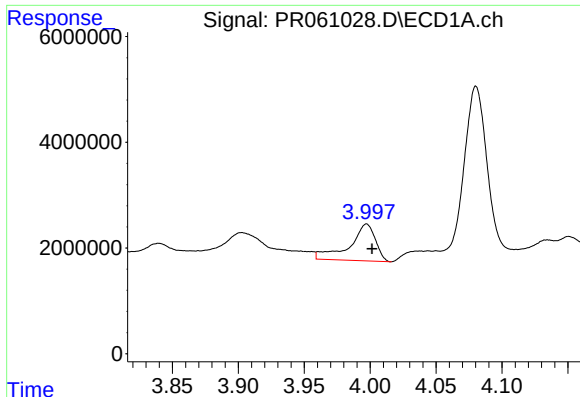
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.010 min
Response: 11790491
Conc: 284.40 ng/ml



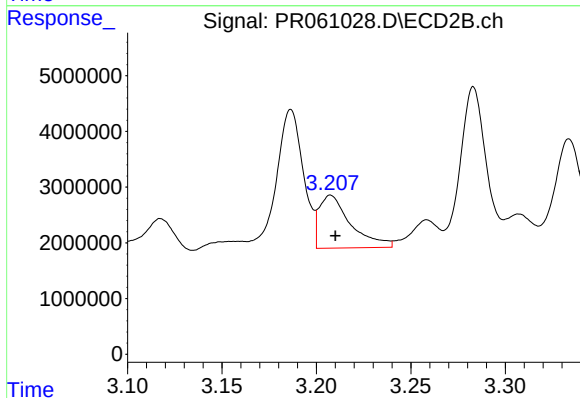
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 4489657
Conc: 90.49 ng/ml



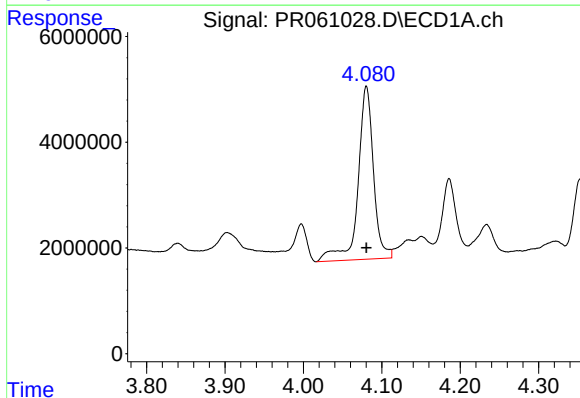
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 9540813
Conc: 333.89 ng/ml



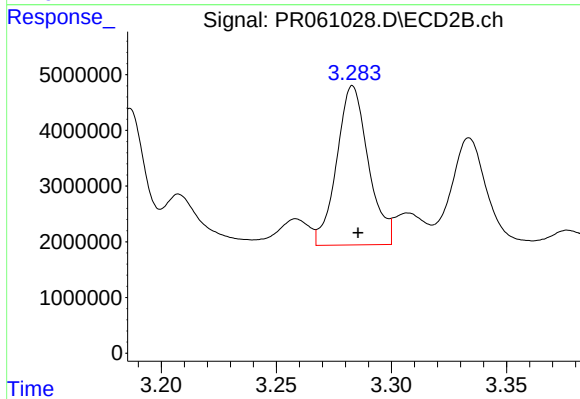
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 11062853
Conc: 309.78 ng/ml



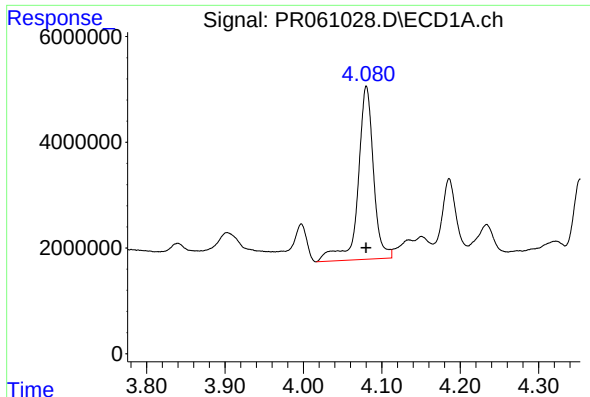
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 44960983
Conc: 485.29 ng/ml



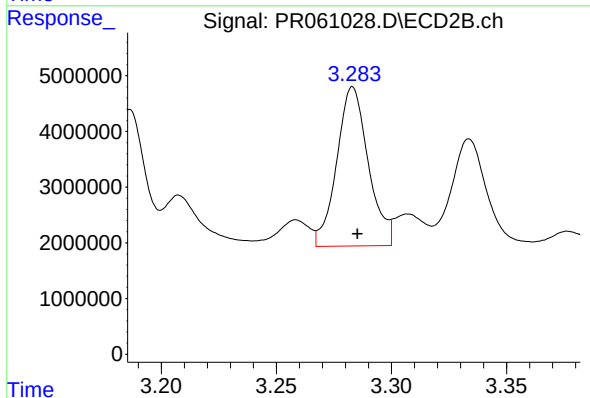
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 27306544
Conc: 226.01 ng/ml



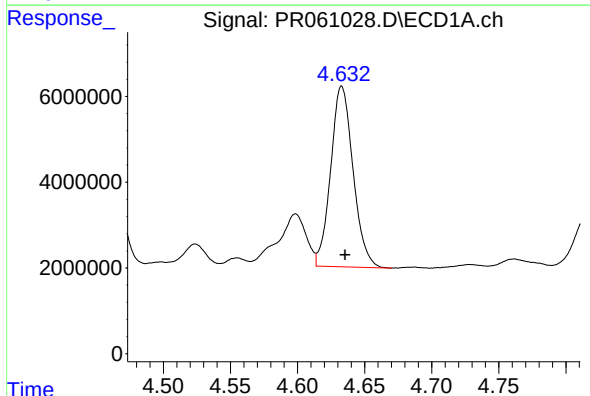
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 44960983
Conc: 578.27 ng/ml



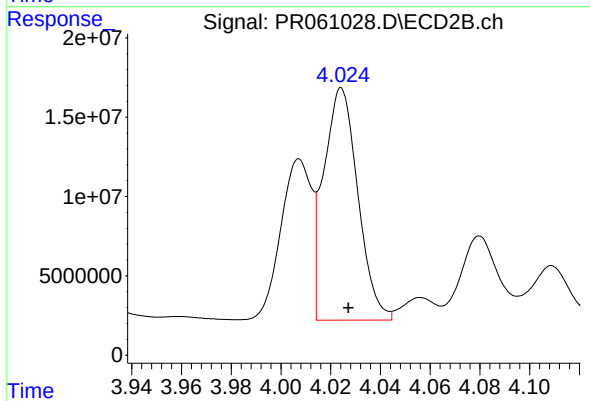
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 27306544
Conc: 271.57 ng/ml



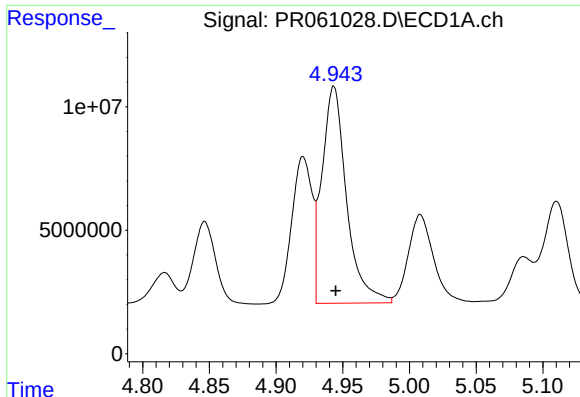
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 48910966
Conc: 1335.70 ng/ml



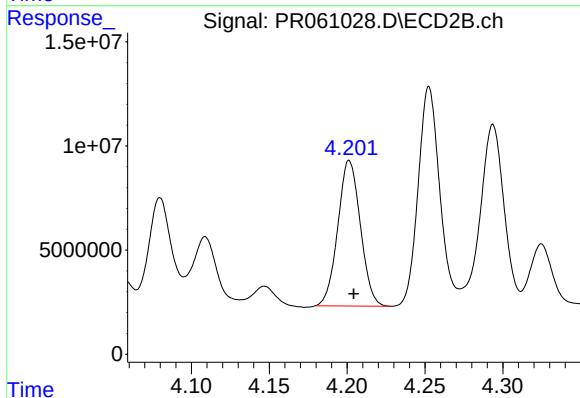
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 139988240
Conc: 1440.31 ng/ml



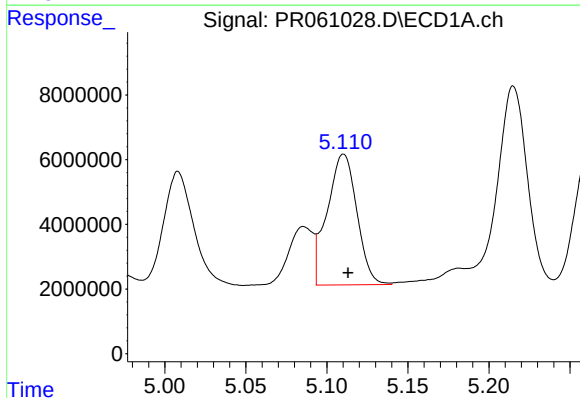
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 112485761
Conc: 1570.09 ng/ml



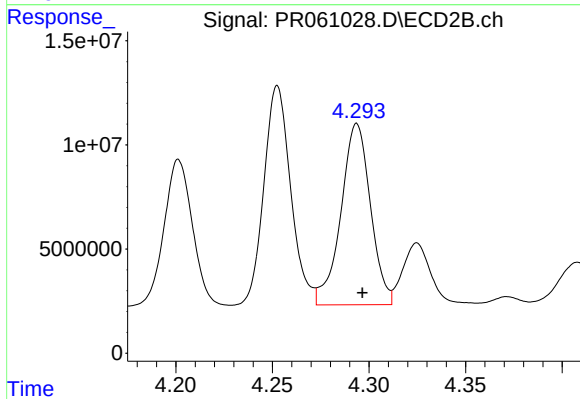
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 70423213
Conc: 1431.76 ng/ml



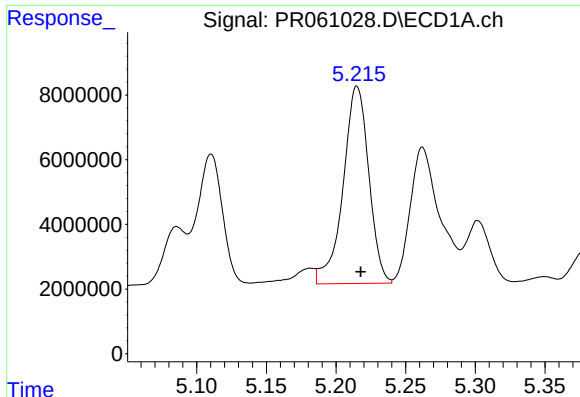
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 51719099
Conc: 1418.01 ng/ml



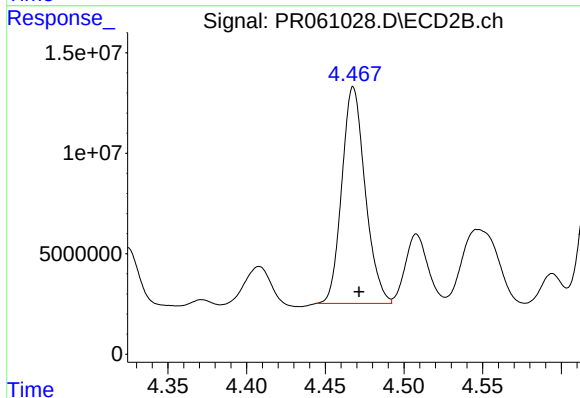
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 92800716
Conc: 2157.20 ng/ml



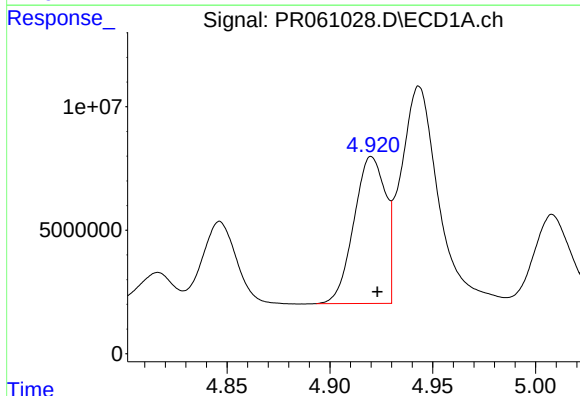
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 78460081
Conc: 2894.75 ng/ml



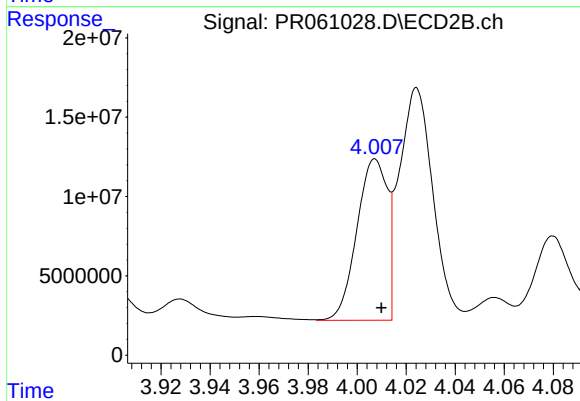
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 111340009
Conc: 2291.21 ng/ml



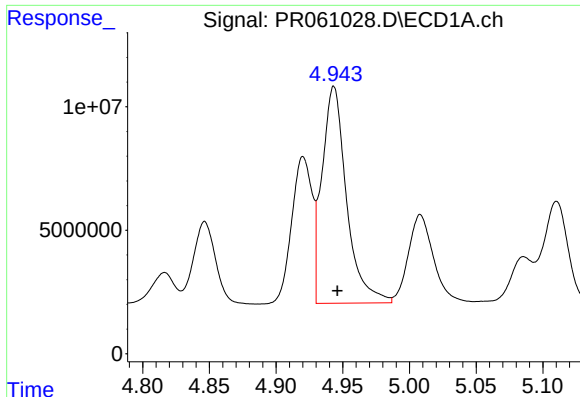
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 63593928
Conc: 691.47 ng/ml



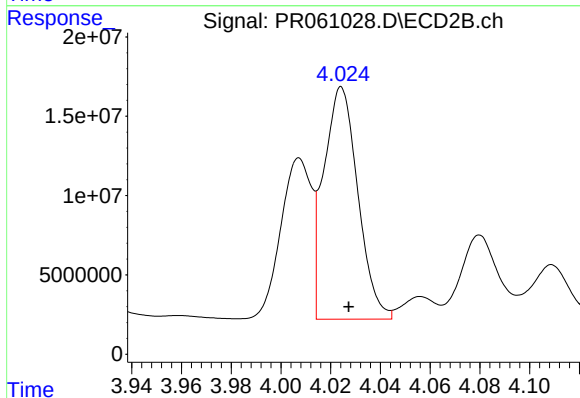
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 87373758
Conc: 700.73 ng/ml



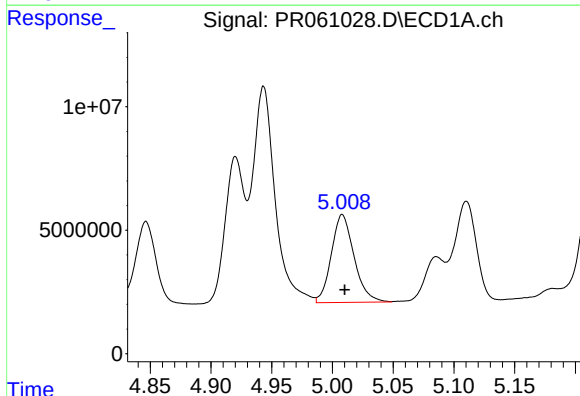
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 112485761
Conc: 873.60 ng/ml



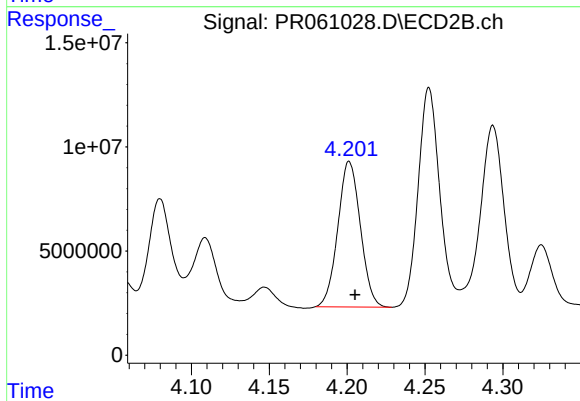
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 139988240
Conc: 779.51 ng/ml



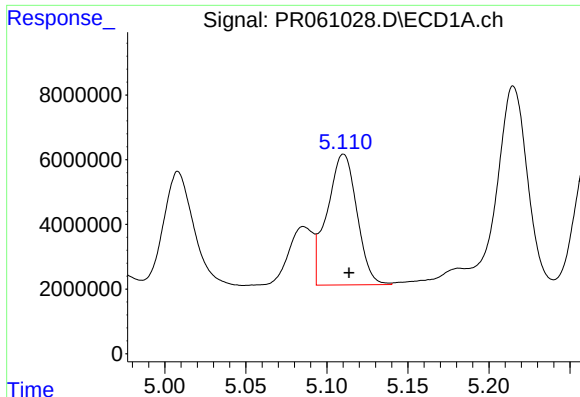
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 46378374
Conc: 562.24 ng/ml



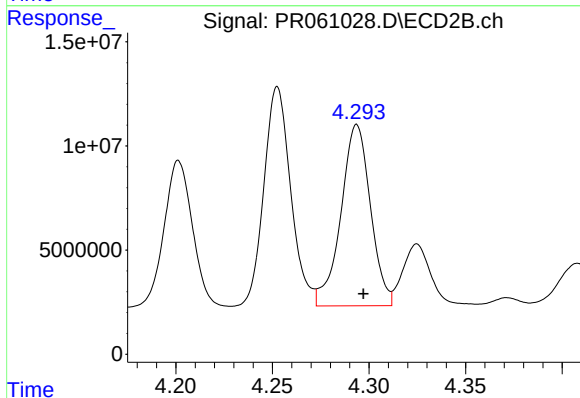
#18 AR-1242-3

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 70423213
Conc: 760.04 ng/ml



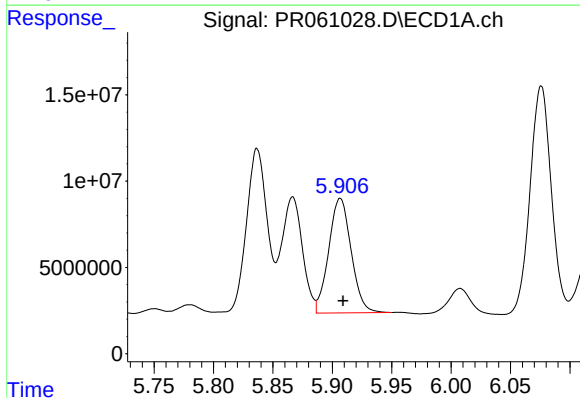
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 51719099
Conc: 774.44 ng/ml



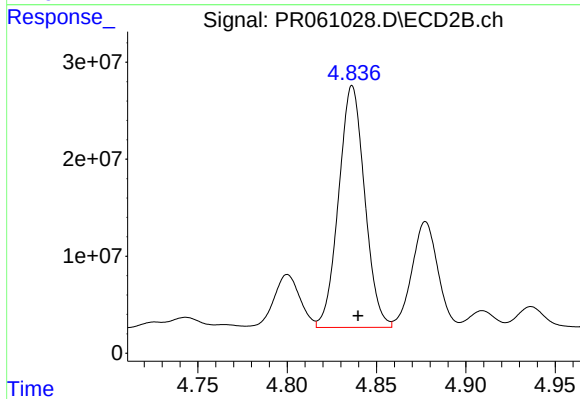
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 92800716
Conc: 1056.48 ng/ml



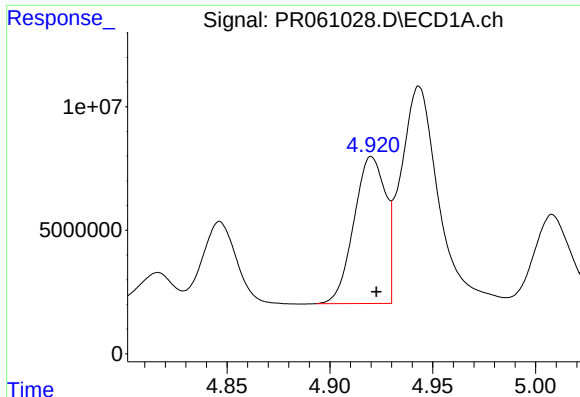
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 87231967
Conc: 1262.47 ng/ml



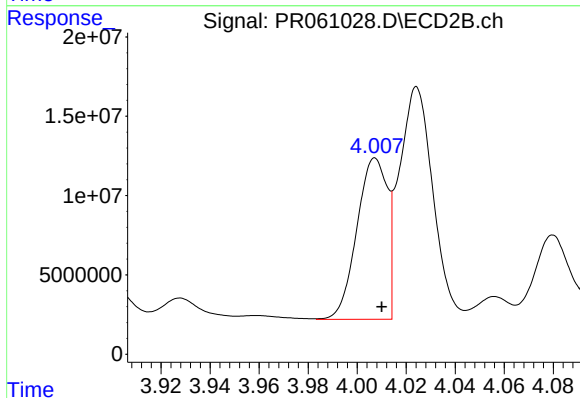
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 252886045
Conc: 2178.16 ng/ml



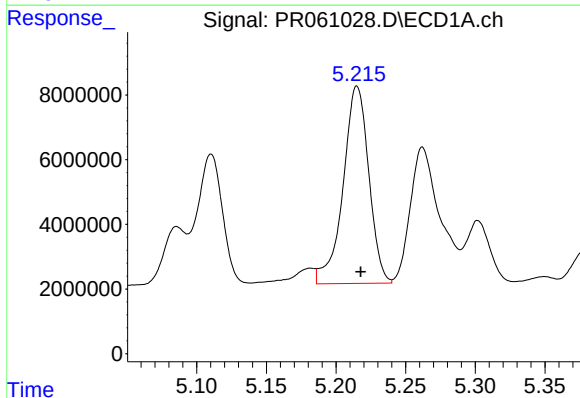
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 63593928
Conc: 904.36 ng/ml



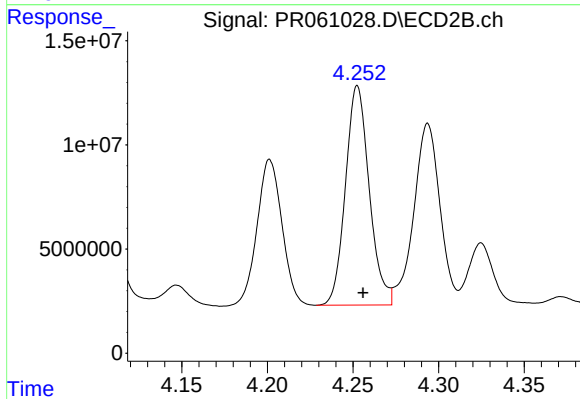
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 87373758
Conc: 908.05 ng/ml



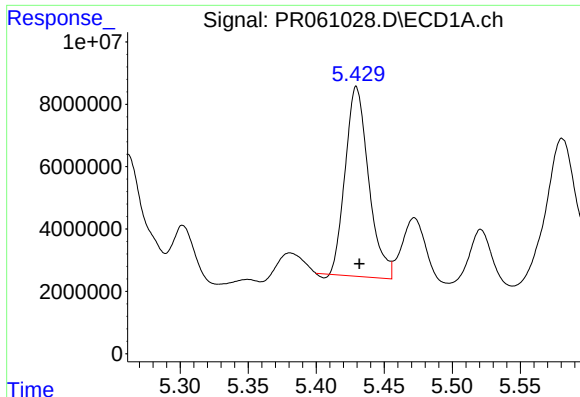
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 78460081
Conc: 823.02 ng/ml



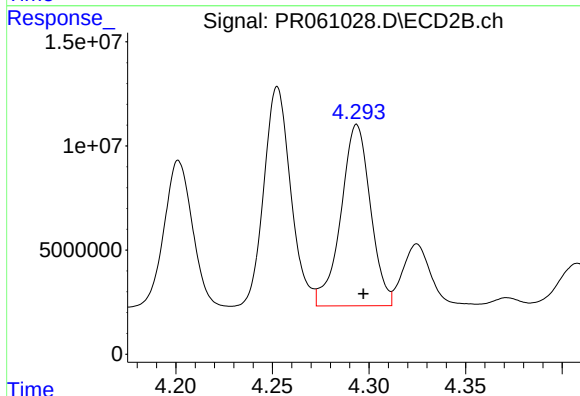
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 101905094
Conc: 757.06 ng/ml



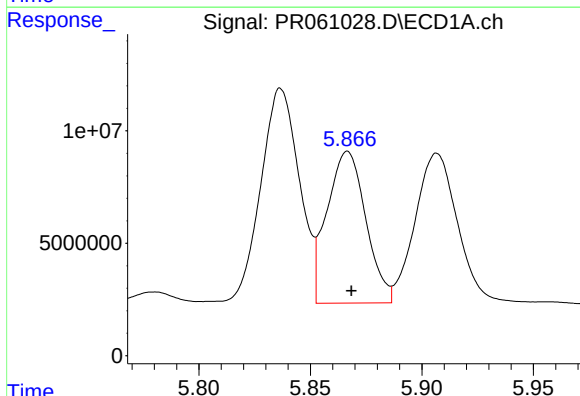
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 72481596
Conc: 651.30 ng/ml



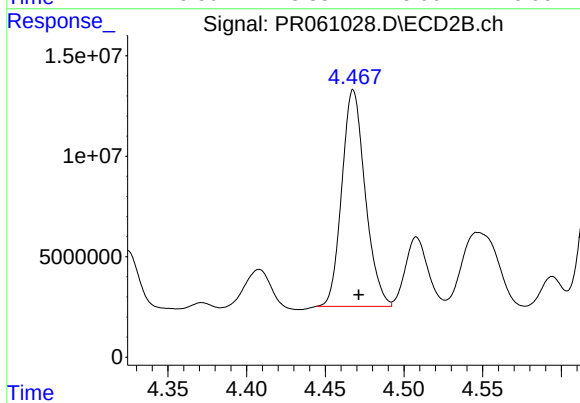
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 92800716
Conc: 681.30 ng/ml



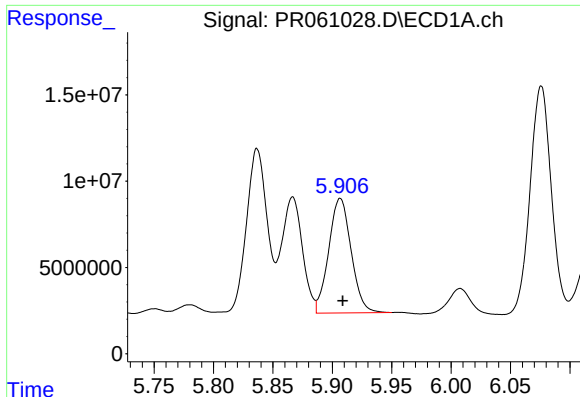
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 81789237
Conc: 652.83 ng/ml



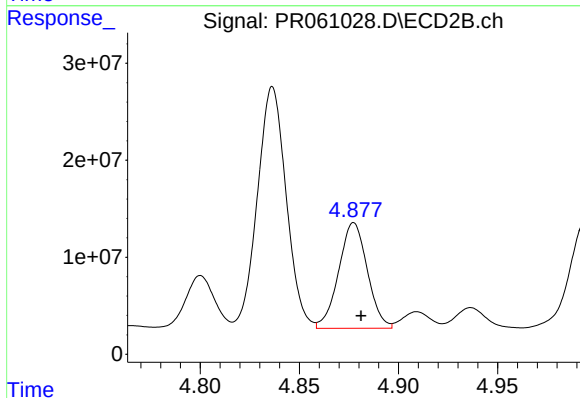
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 111340009
Conc: 668.94 ng/ml



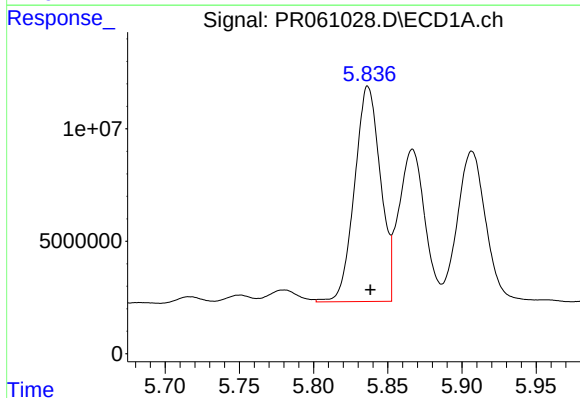
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 87231967
Conc: 719.66 ng/ml



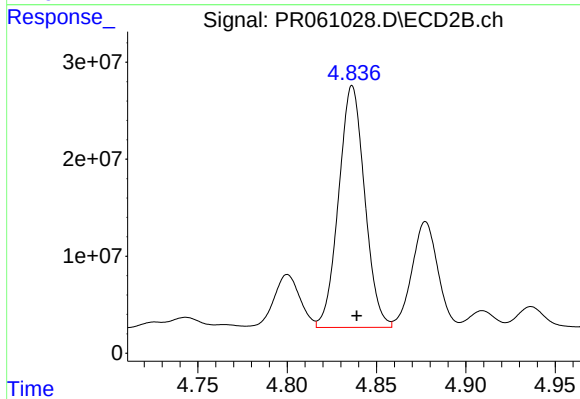
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 109738802
Conc: 643.32 ng/ml



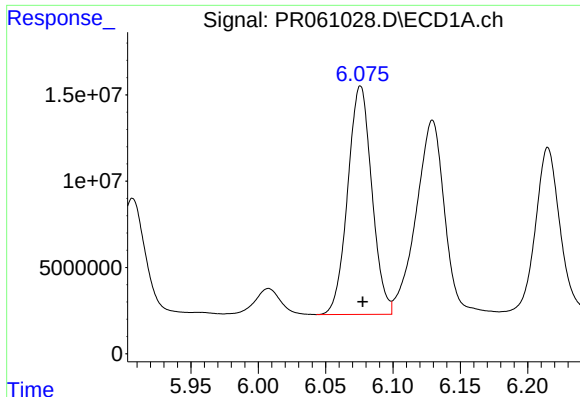
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 116221226
Conc: 983.28 ng/ml



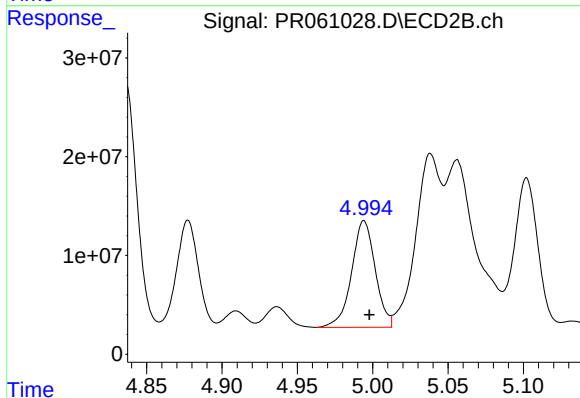
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 252886045
Conc: 1001.02 ng/ml



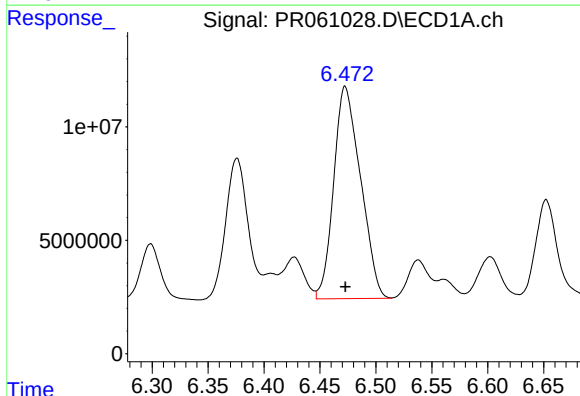
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 165040594
Conc: 870.51 ng/ml



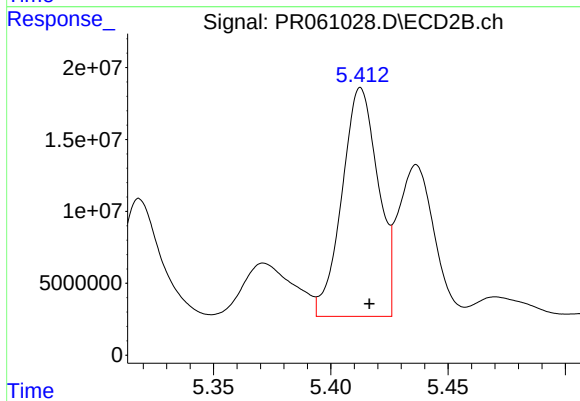
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 117729716
Conc: 536.65 ng/ml



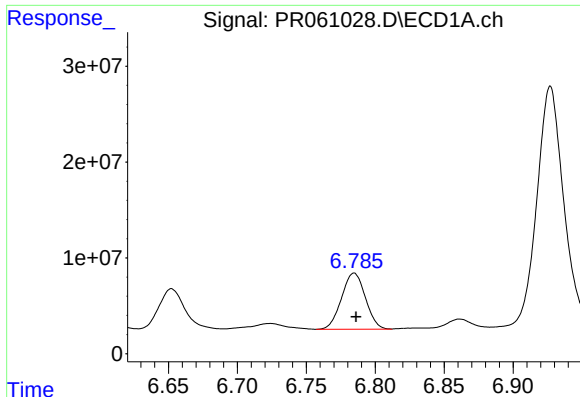
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 155977339
Conc: 770.05 ng/ml



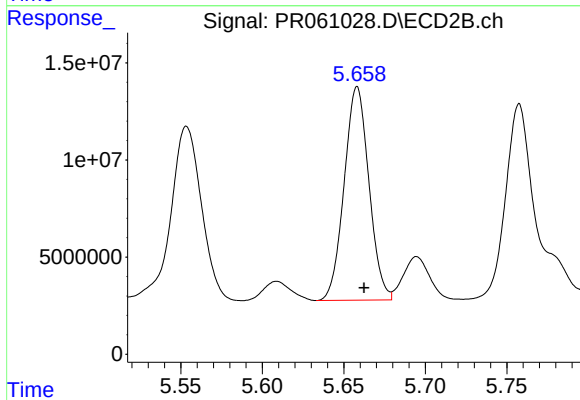
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 170534279
Conc: 467.26 ng/ml



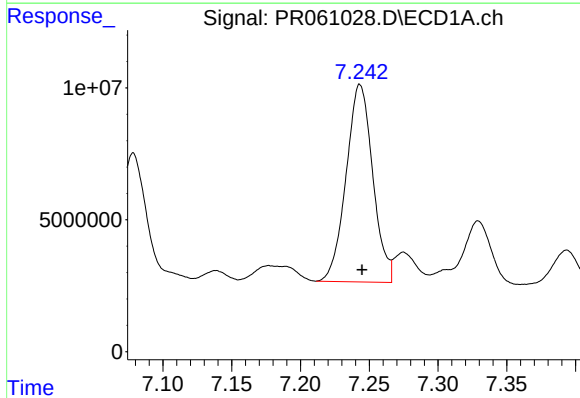
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 70579180
Conc: 463.42 ng/ml



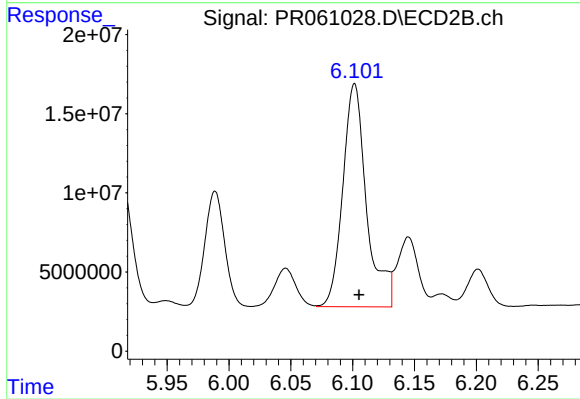
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 116142411
Conc: 506.03 ng/ml



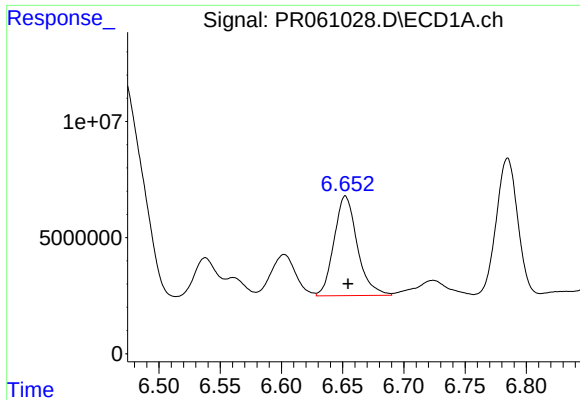
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 100943640
Conc: 617.32 ng/ml



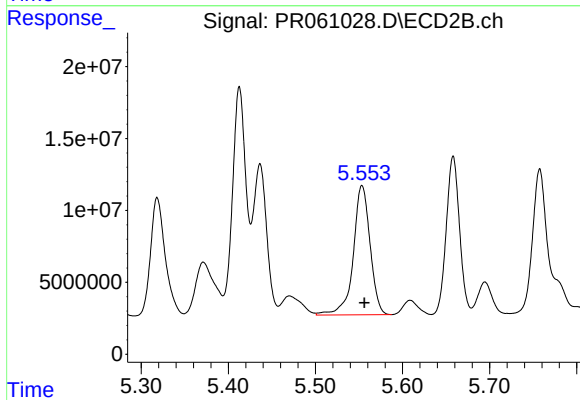
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 188263559
Conc: 567.58 ng/ml



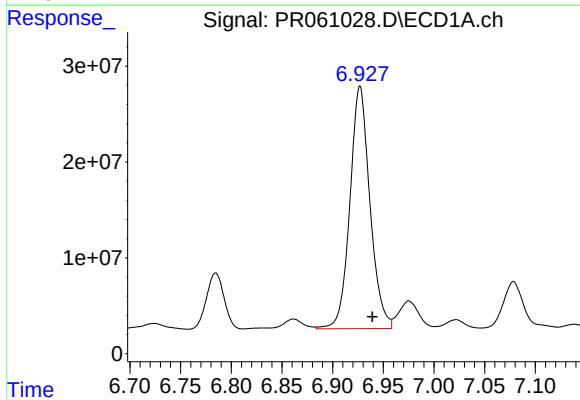
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 56740439
Conc: 367.38 ng/ml



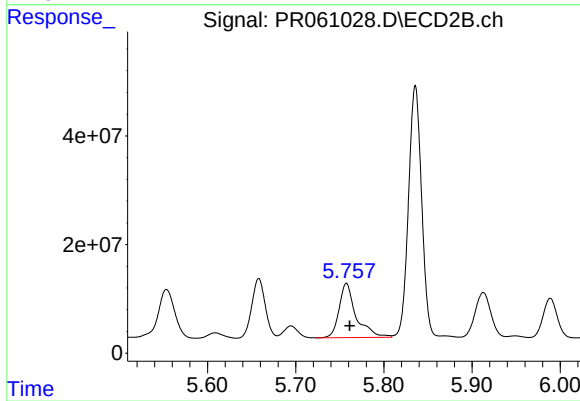
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 120558271
Conc: 473.29 ng/ml



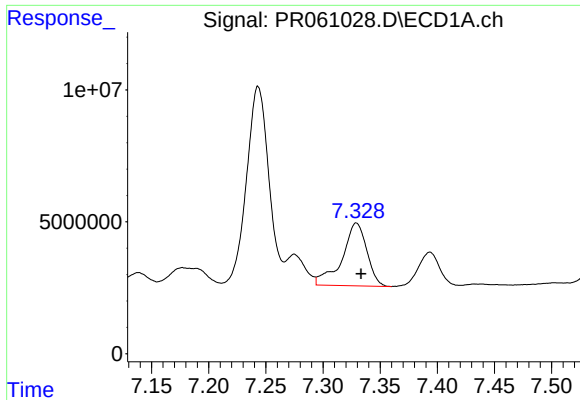
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 347626060
Conc: 1886.10 ng/ml



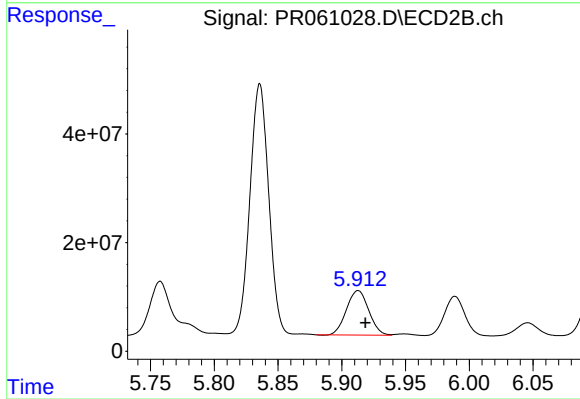
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 134121598
Conc: 427.38 ng/ml



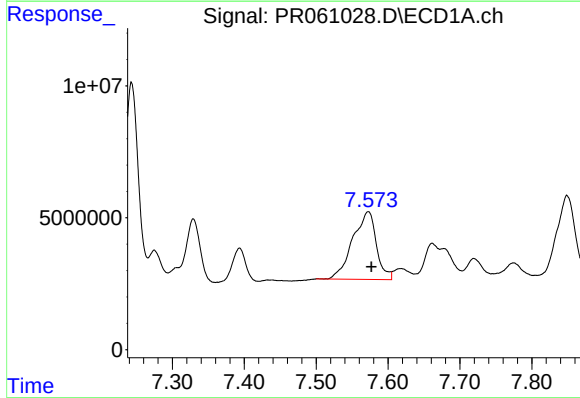
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 36029505
Conc: 263.95 ng/ml



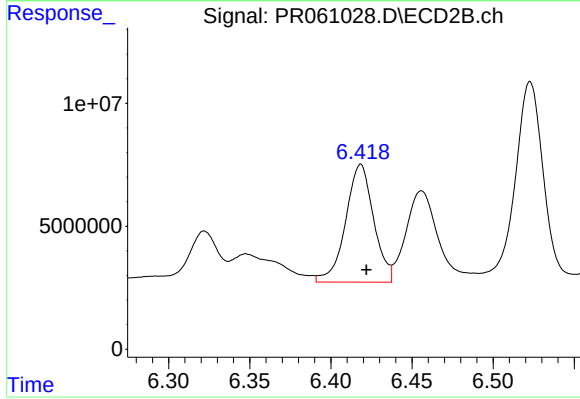
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 99700355
Conc: 346.26 ng/ml



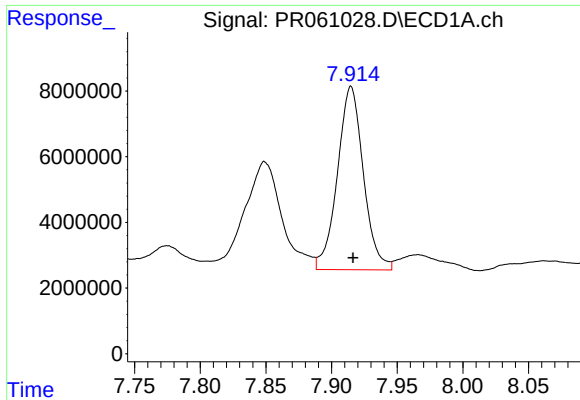
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 58740149
Conc: 371.60 ng/ml



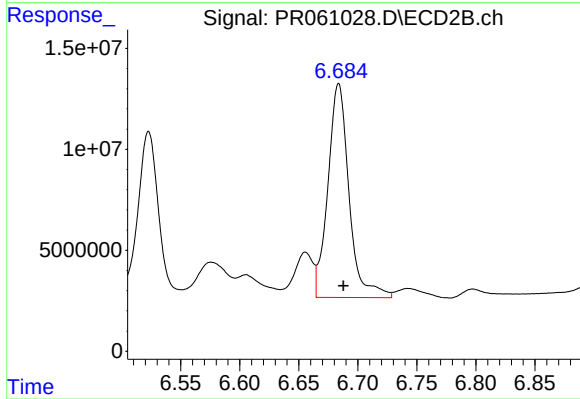
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 57657244
Conc: 235.32 ng/ml



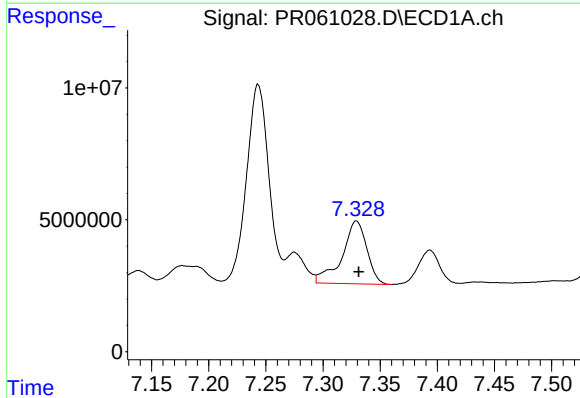
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 76813254
Conc: 251.18 ng/ml



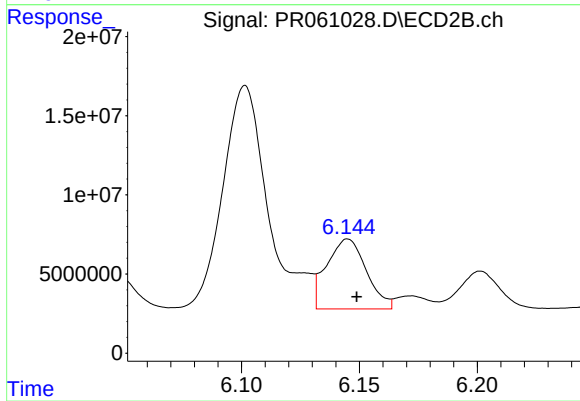
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 131990976
Conc: 223.21 ng/ml



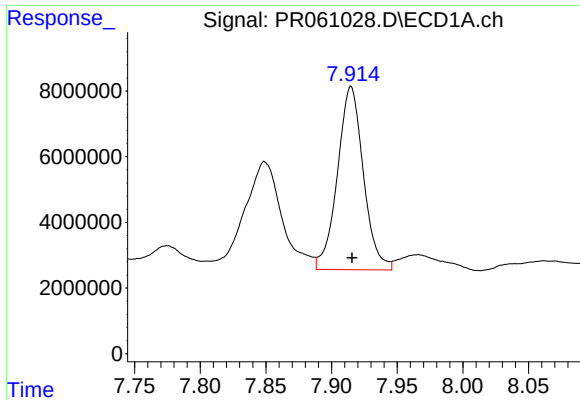
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 36029505
Conc: 180.20 ng/ml



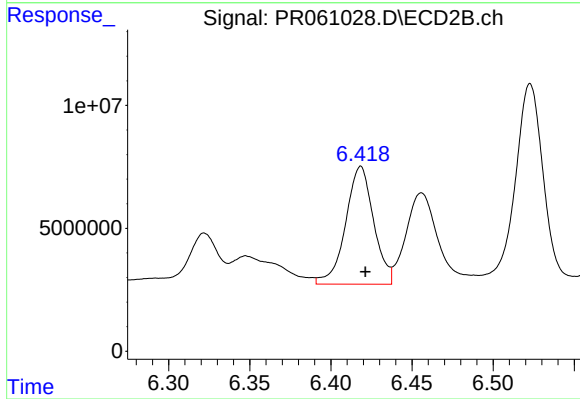
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 51864884
Conc: 148.51 ng/ml



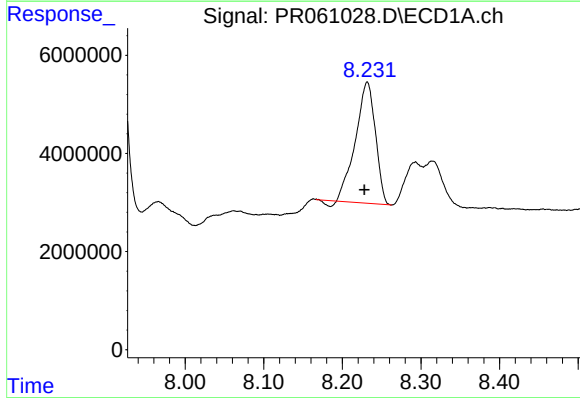
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 76813254
Conc: 215.98 ng/ml



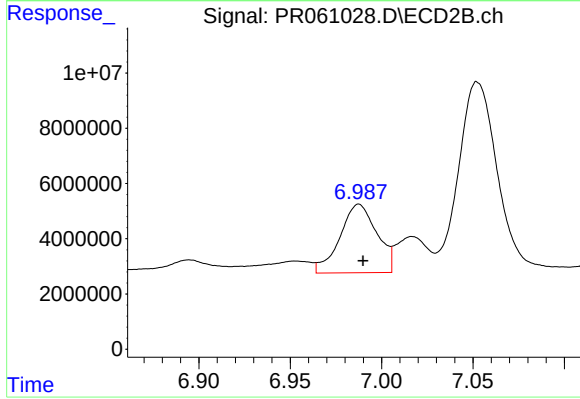
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 57657244
Conc: 181.83 ng/ml



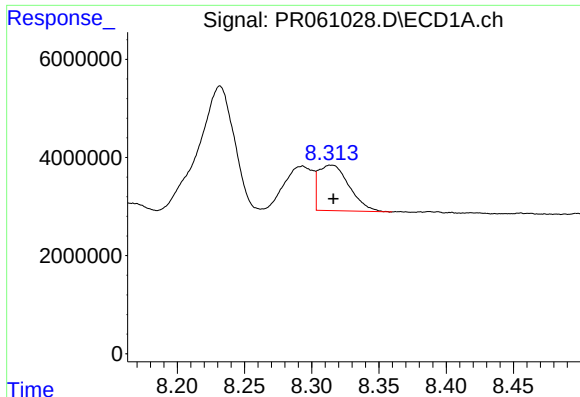
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 42987184
Conc: 174.69 ng/ml



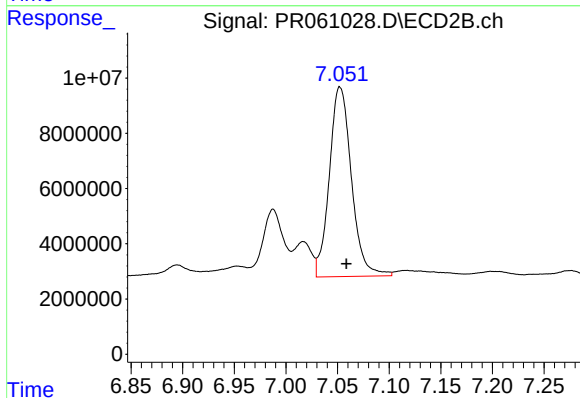
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 34943754
Conc: 139.39 ng/ml



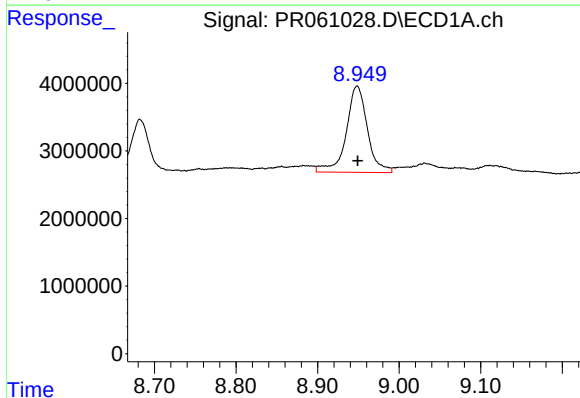
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 14722192
Conc: 78.60 ng/ml



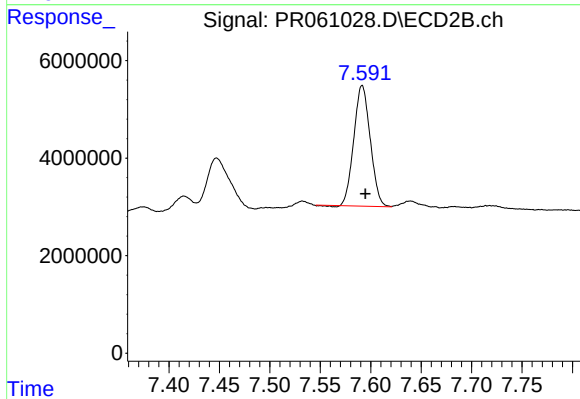
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 102412633
Conc: 210.30 ng/ml



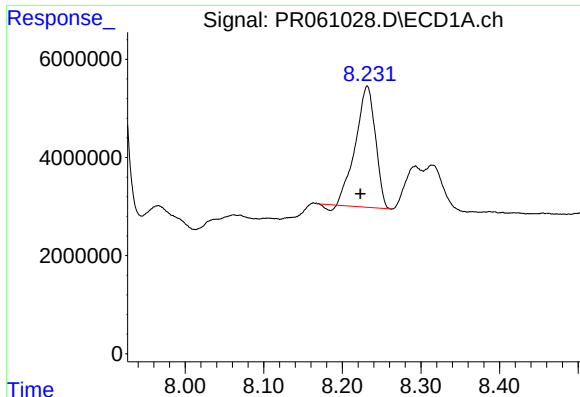
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 23089204
Conc: 169.69 ng/ml



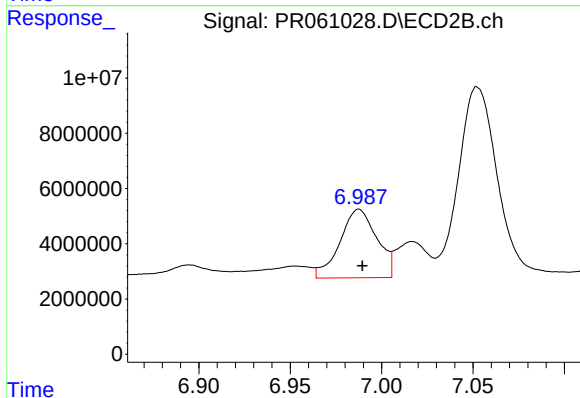
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 27994483
Conc: 125.94 ng/ml



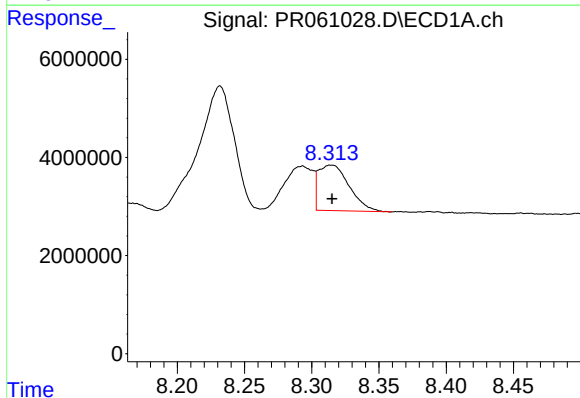
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 42987184
Conc: 128.02 ng/ml



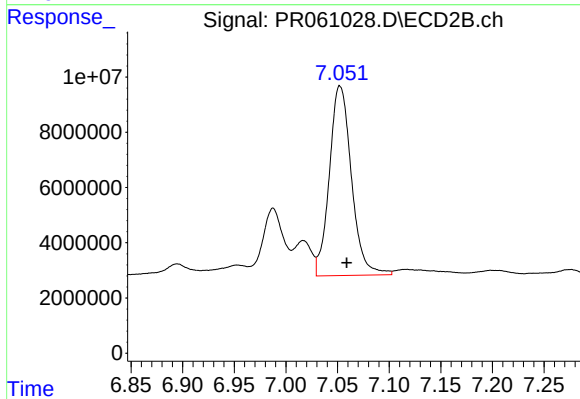
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 34943754
Conc: 58.22 ng/ml



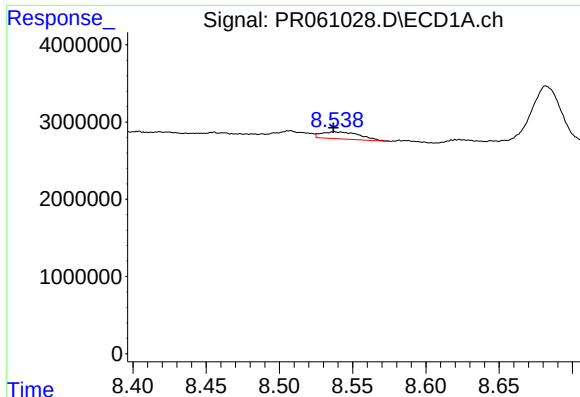
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 14722192
Conc: 48.20 ng/ml



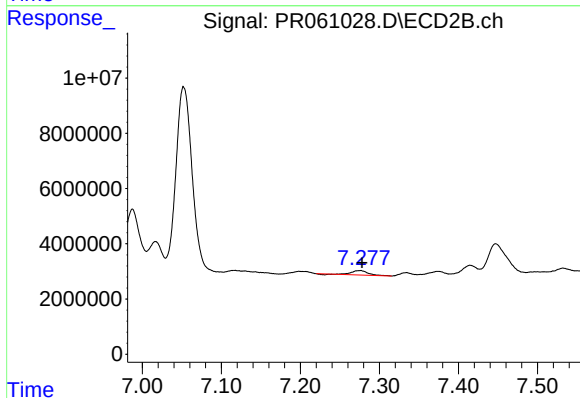
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 102412633
Conc: 187.40 ng/ml



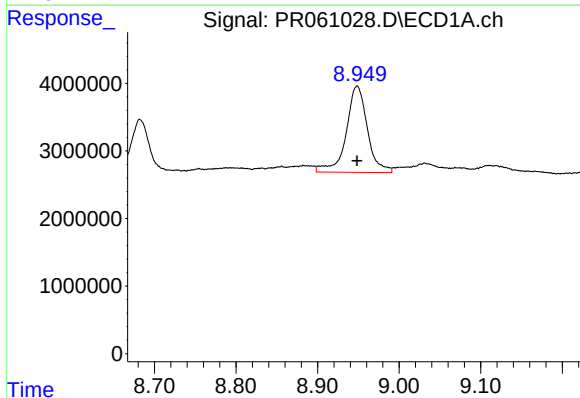
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1660073
Conc: 6.30 ng/ml



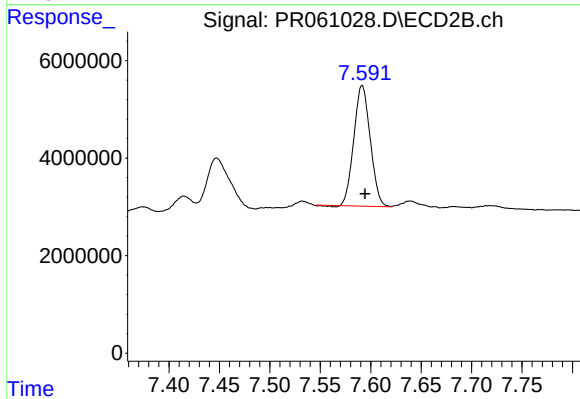
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2224918
Conc: 4.80 ng/ml



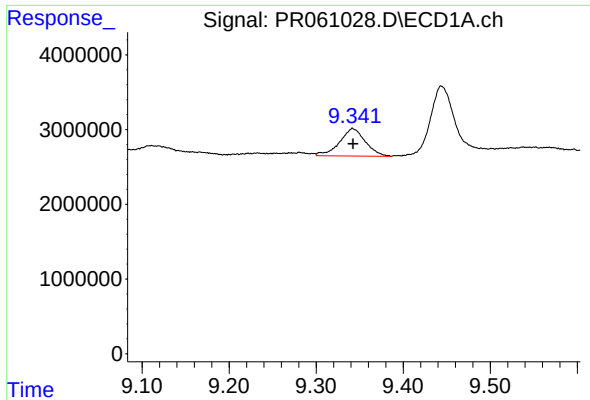
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 23089204
Conc: 191.57 ng/ml



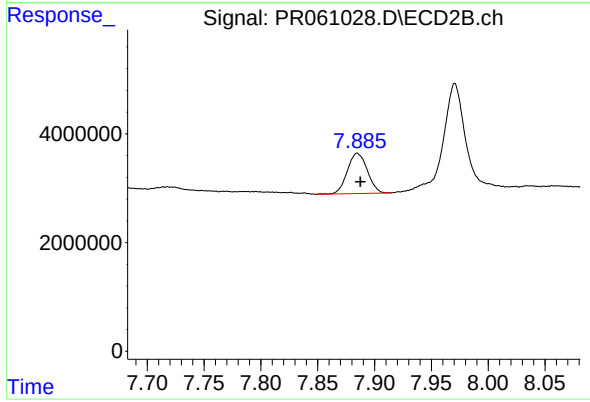
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 27994483
Conc: 143.19 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 7557195
Conc: 8.61 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 9095920
Conc: 5.99 ng/ml