

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
 Data File : PR031137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 13:08
 Operator : SM\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 14:19:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 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...	4.561	3.694	298.5E6	491.7E6	22.530	22.295
2)	SA Decachlor...	10.335	8.582	1374.7E6	833.5E6	41.511	41.931
Target Compounds							
3)	L1 AR-1016-1	5.261	4.348	169.9E6	309.0E6	454.173	444.143
4)	L1 AR-1016-2	5.454	4.751	177.1E6	464.9E6	477.701	425.754
5)	L1 AR-1016-3	5.720	4.768	285.6E6	894.8E6	470.237	495.241
6)	L1 AR-1016-4	5.804	4.824	251.3E6	534.4E6	470.149	441.894
7)	L1 AR-1016-5	6.195	5.189	222.6E6	490.8E6	472.134	447.032
8)	L2 AR-1221-1	4.763	3.901	18209417	30732932	95.372	93.643
9)	L2 AR-1221-2	4.850	3.986	23467865	42731066	187.288	180.579
10)	L2 AR-1221-3	4.927	4.059	111.4E6	191.3E6	237.655	247.001
11)	L3 AR-1232-1	5.742	4.536	412.1E6	372.0E6	1028.850	1035.619
12)	L3 AR-1232-2	5.903	4.768	215.6E6	894.8E6	1024.080	997.205
13)	L3 AR-1232-3	5.991	5.020	179.0E6	436.4E6	1052.503	996.831
14)	L3 AR-1232-4	6.571	5.333	225.3E6	519.5E6	1154.512	1411.587
15)	L3 AR-1232-5	6.635	5.574	71923431	100.6E6	271.167	184.868 #
16)	L4 AR-1242-1	5.292	4.367	94839800	203.8E6	525.035	540.156
17)	L4 AR-1242-2	6.037	4.942	186.7E6	428.0E6	540.233	557.082
18)	L4 AR-1242-3	6.237	4.979	98096778	355.6E6	532.001	539.897
19)	L4 AR-1242-4	6.281	5.747	73940136	25268424	580.859	25.337 #
20)	L4 AR-1242-5	6.337	5.765	277.9E6	69499908	613.657	102.434 #
21)	L5 AR-1248-1	5.991	4.979	179.0E6	355.6E6	257.280	249.128
22)	L5 AR-1248-2	6.571	5.532	225.3E6	514.2E6	294.481	169.493 #
23)	L5 AR-1248-3	6.595	5.574	84435673	100.6E6	79.602	45.790 #
24)	L5 AR-1248-4	6.635	5.747	71923431	25268424	72.612	12.829 #
25)	L5 AR-1248-5	6.833	6.082	16199880	840.7E6	24.095	543.498 #
26)	L6 AR-1254-1	6.787	5.675	215.2E6	439.4E6	141.553	163.322
27)	L6 AR-1254-2	7.065	5.983	38634367	119.5E6	41.565	53.553 #
28)	L6 AR-1254-3	7.154	6.297	107.4E6	70131517	62.797	19.743 #
29)	L6 AR-1254-4	7.438	6.607	87823218	137.3E6	58.268	74.146 #
30)	L6 AR-1254-5	7.700	6.703	309.4E6	1269.4E6	287.739	367.118 #
31)	L7 AR-1260-1	7.317	6.195	528.0E6	1141.8E6	454.782	433.271
32)	L7 AR-1260-2	7.571	6.380	782.2E6	1435.3E6	463.344	438.167
33)	L7 AR-1260-3	7.854	6.531	836.7E6	1176.5E6	434.940	432.516
34)	L7 AR-1260-4	8.160	6.993	608.6E6	738.4E6	434.391	427.184
35)	L7 AR-1260-5	8.484	7.233	1485.8E6	1543.4E6	424.526	416.288
36)	L8 AR-1262-1	7.212	6.082	352.8E6	840.7E6	389.165	437.444
37)	L8 AR-1262-2	7.988	6.790	311.4E6	539.2E6	338.209	308.010
38)	L8 AR-1262-3	8.243	7.089	311.7E6	396.7E6	392.164	296.786
39)	L8 AR-1262-4	8.895	7.508	240.4E6	325.4E6	99.764	160.472 #
40)	L8 AR-1262-5	9.564	8.063	434.8E6	309.4E6	247.610	223.526
41)	L9 AR-1268-1	7.931	6.737	627.7E6	1098.7E6	692.439	668.987

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Acq On : 03 Aug 2018 13:08
Operator : SM\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 14:19:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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

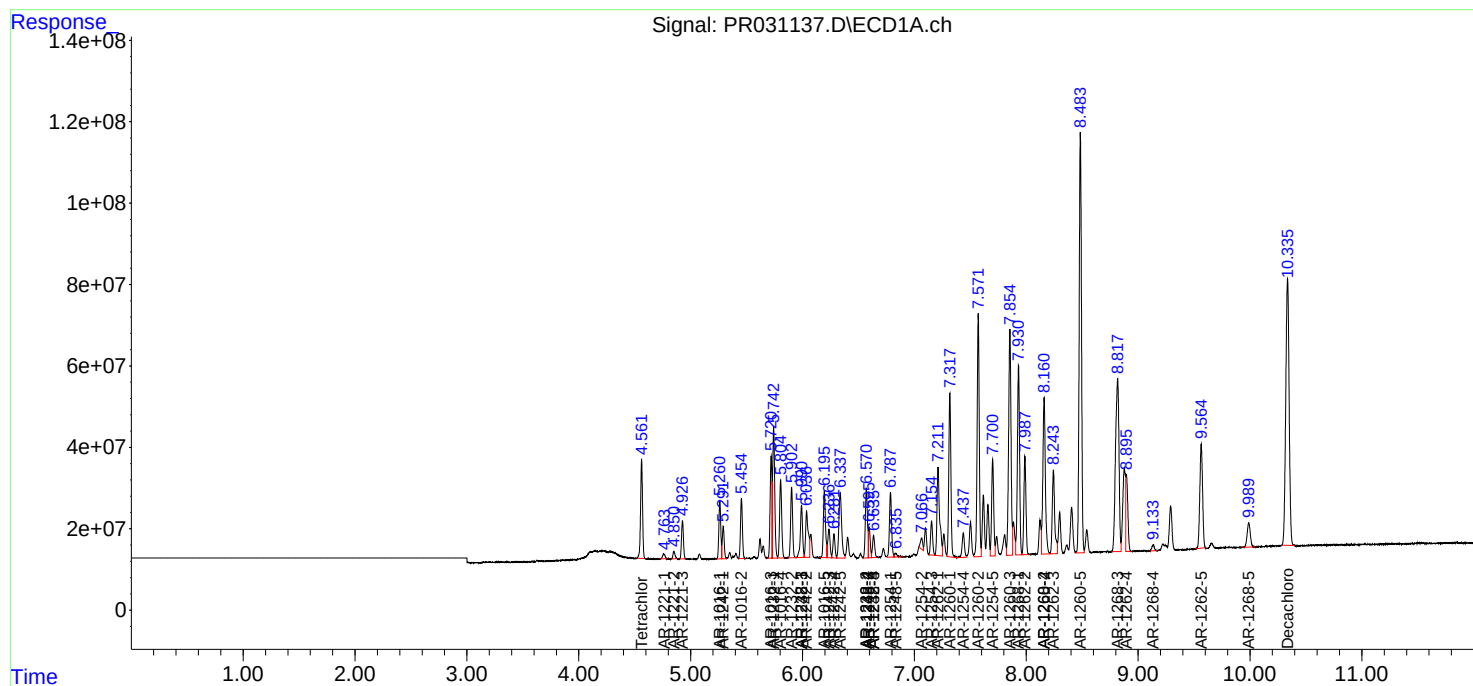
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.160	7.574	608.6E6	889.4E6	475.628	205.120 #
43)	L9 AR-1268-3	8.817	7.771	915.7E6	23530580	159.739	6.652 #
44)	L9 AR-1268-4	9.135	7.860	23469418	4267948	5.036	4.242
45)	L9 AR-1268-5	9.989	8.342	117.1E6	78306016	8.466	9.049

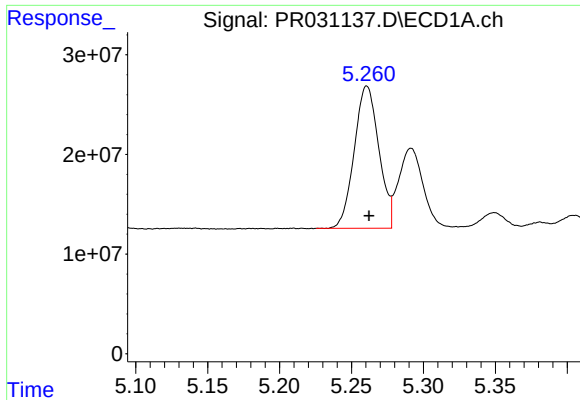
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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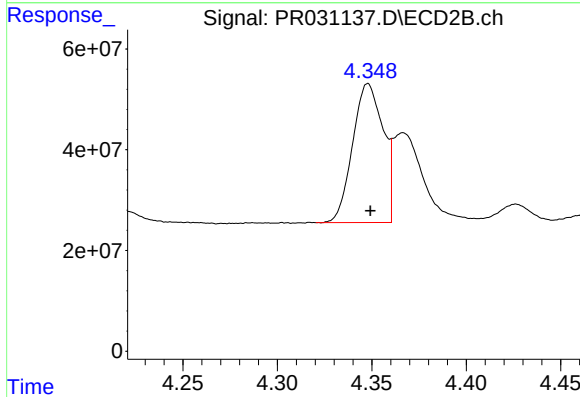
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





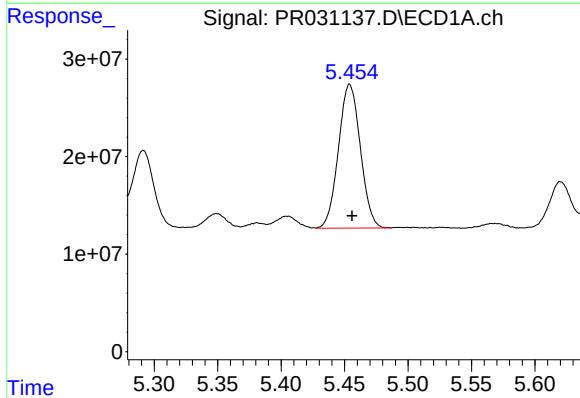
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 169917924
Conc: 454.17 ng/ml



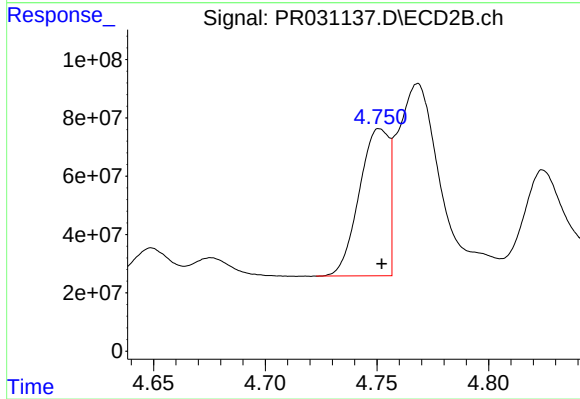
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 309001965
Conc: 444.14 ng/ml



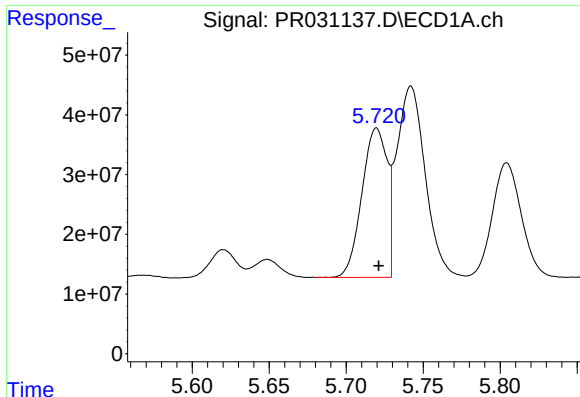
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 177075934
Conc: 477.70 ng/ml



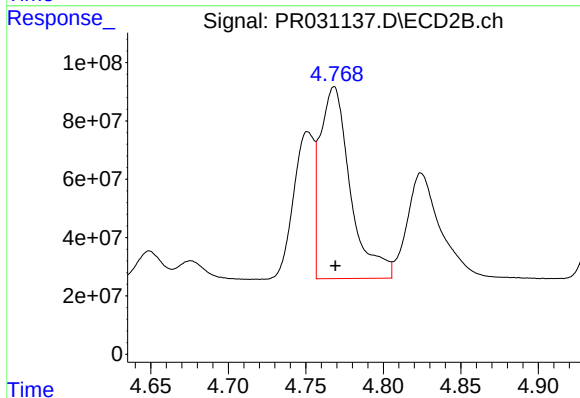
#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 464892098
Conc: 425.75 ng/ml



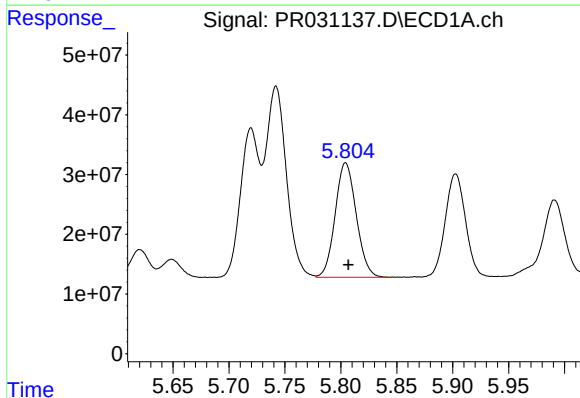
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 285596972
Conc: 470.24 ng/ml



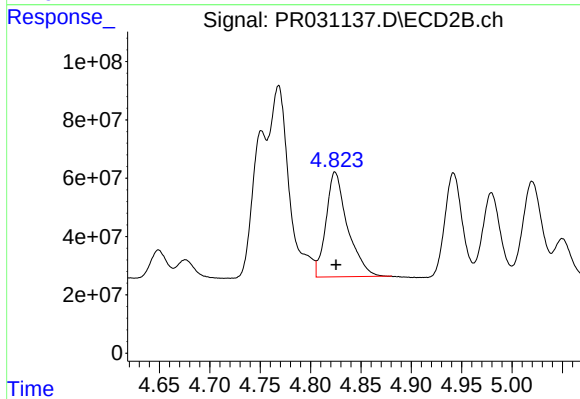
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 894768884
Conc: 495.24 ng/ml



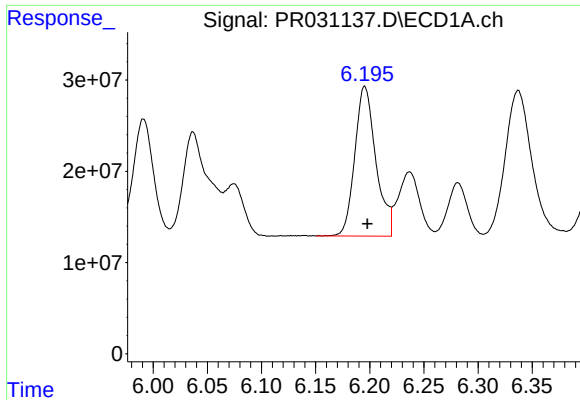
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 251326173
Conc: 470.15 ng/ml



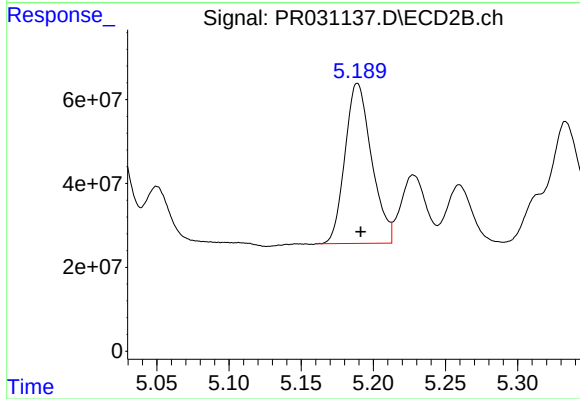
#6 AR-1016-4

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 534358347
Conc: 441.89 ng/ml



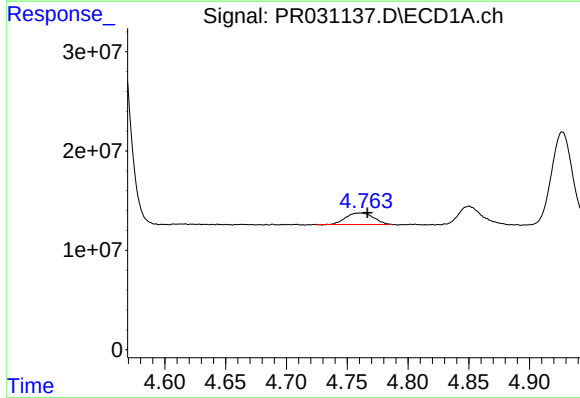
#7 AR-1016-5

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 222569486
Conc: 472.13 ng/ml



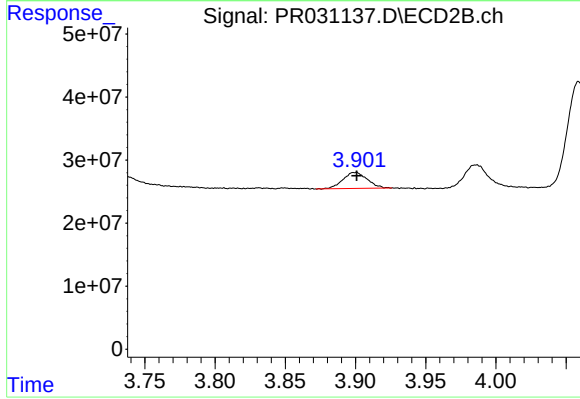
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 490841491
Conc: 447.03 ng/ml



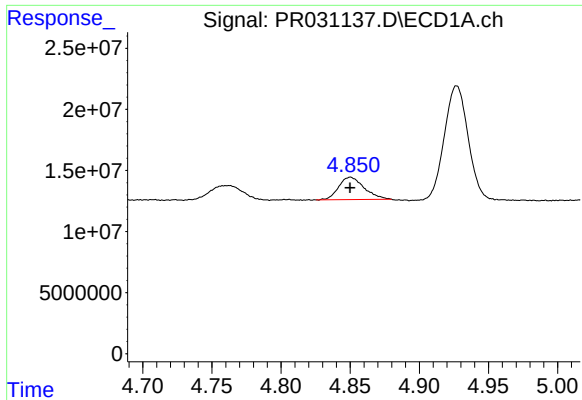
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 18209417
Conc: 95.37 ng/ml



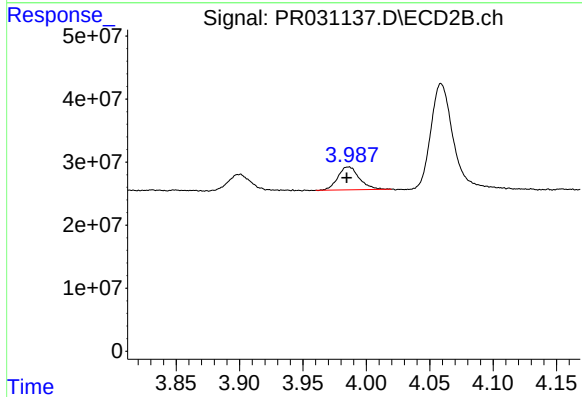
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 30732932
Conc: 93.64 ng/ml



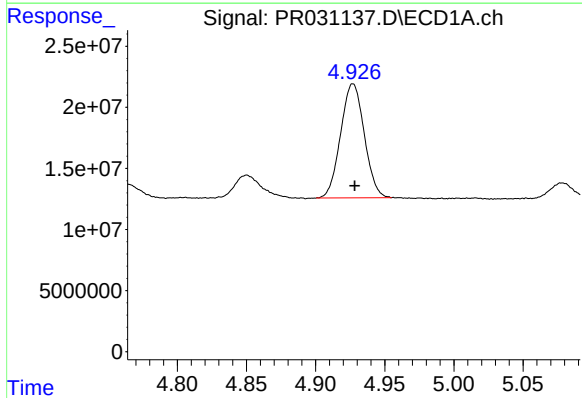
#9 AR-1221-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 23467865
Conc: 187.29 ng/ml



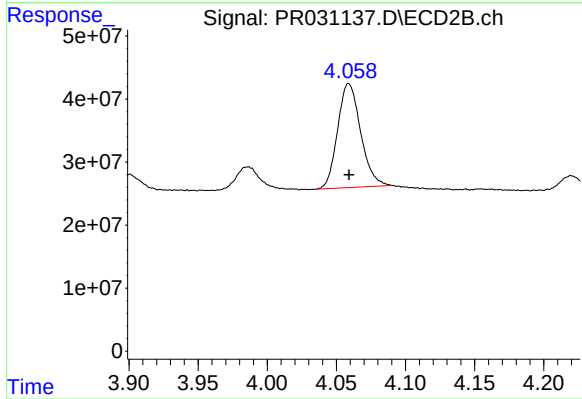
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 42731066
Conc: 180.58 ng/ml



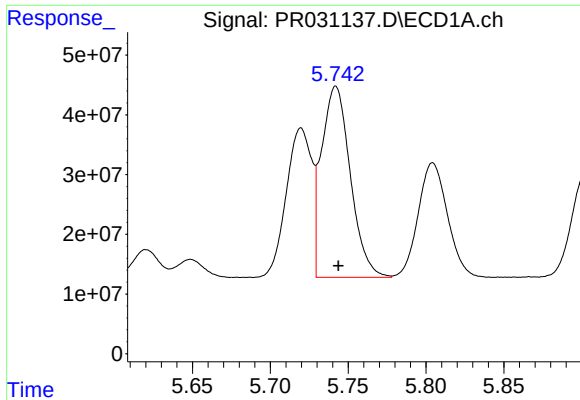
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 111352261
Conc: 237.65 ng/ml



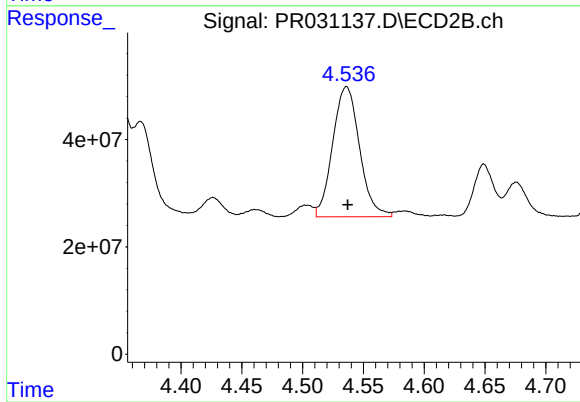
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 191274611
Conc: 247.00 ng/ml



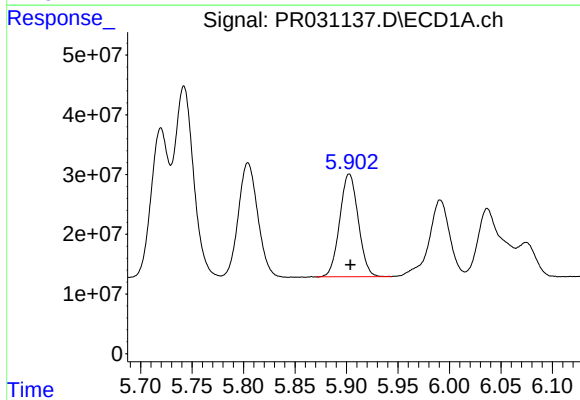
#11 AR-1232-1

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 412064366
Conc: 1028.85 ng/ml



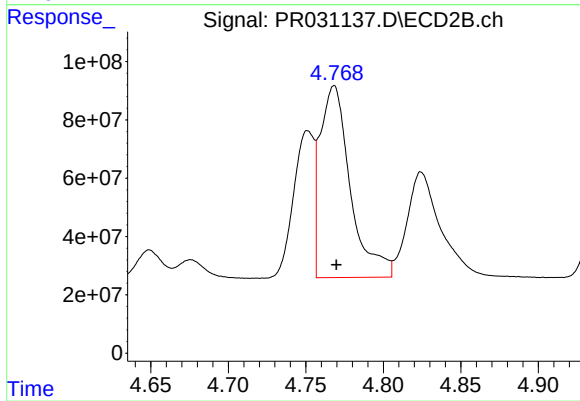
#11 AR-1232-1

R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 372017696
Conc: 1035.62 ng/ml



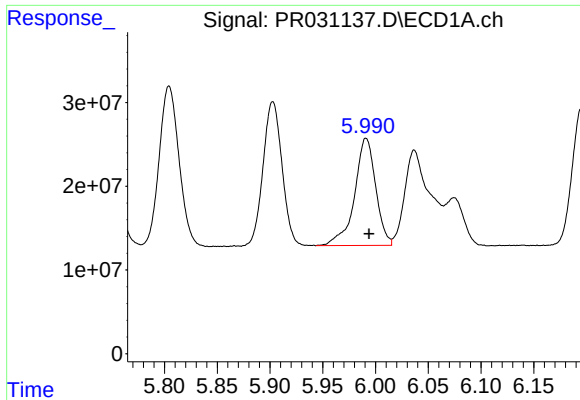
#12 AR-1232-2

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 215621434
Conc: 1024.08 ng/ml



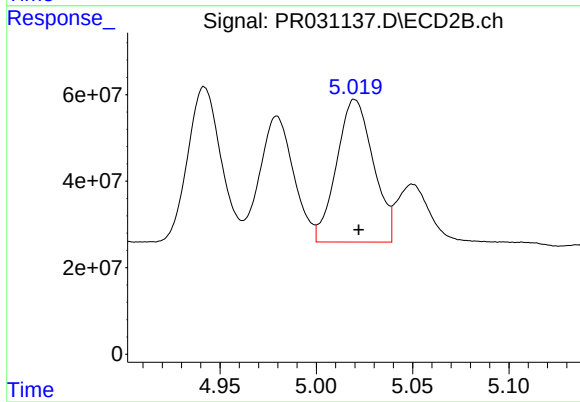
#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 894768884
Conc: 997.20 ng/ml



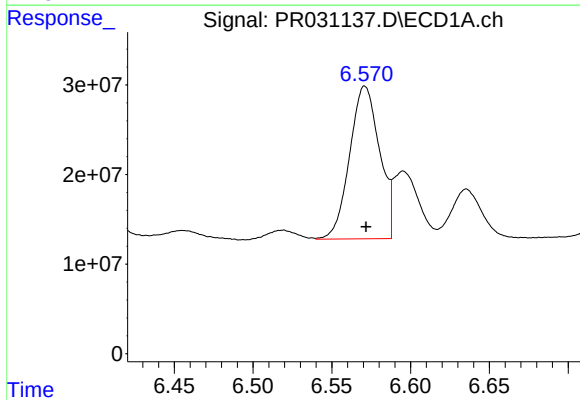
#13 AR-1232-3

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 178991430
Conc: 1052.50 ng/ml



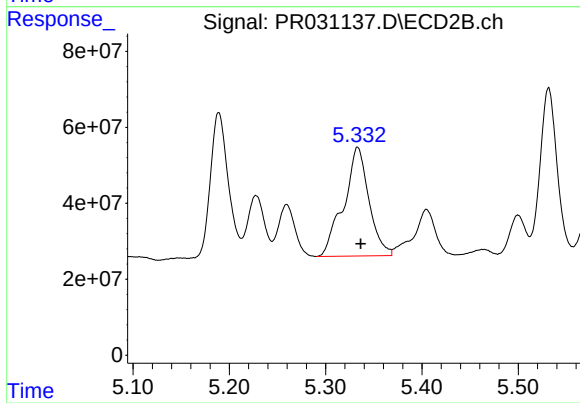
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 436438939
Conc: 996.83 ng/ml



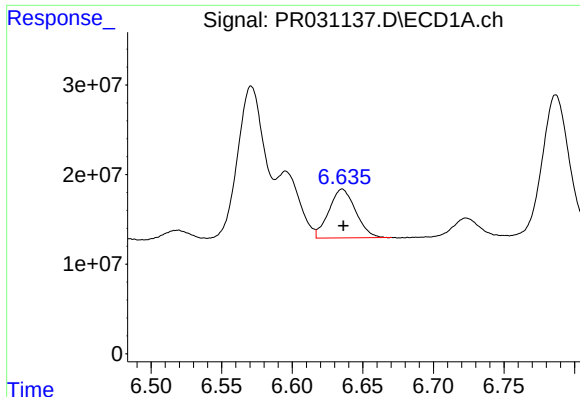
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 225345226
Conc: 1154.51 ng/ml



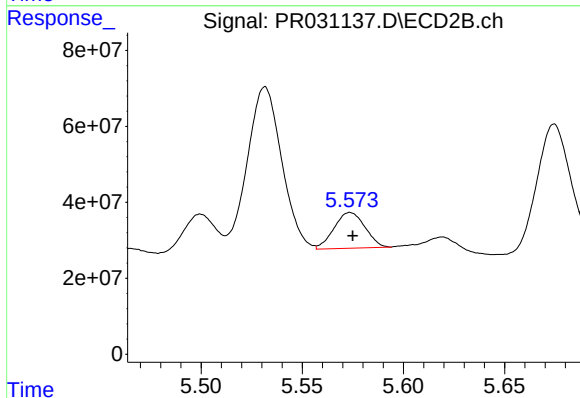
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 519524358
Conc: 1411.59 ng/ml



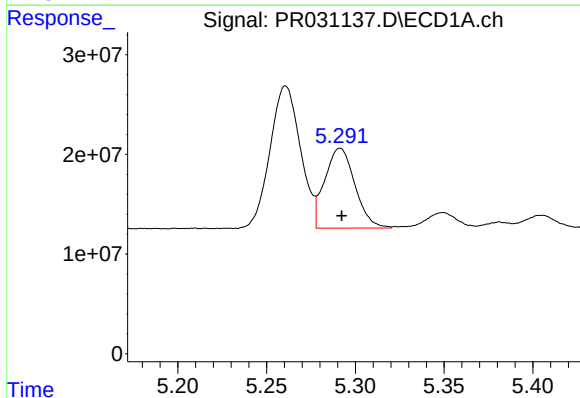
#15 AR-1232-5

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 71923431
Conc: 271.17 ng/ml



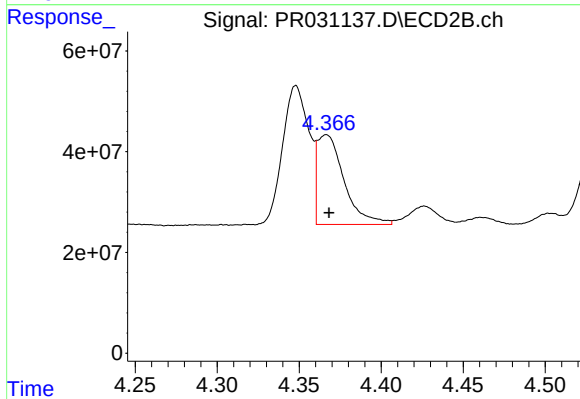
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 100581332
Conc: 184.87 ng/ml



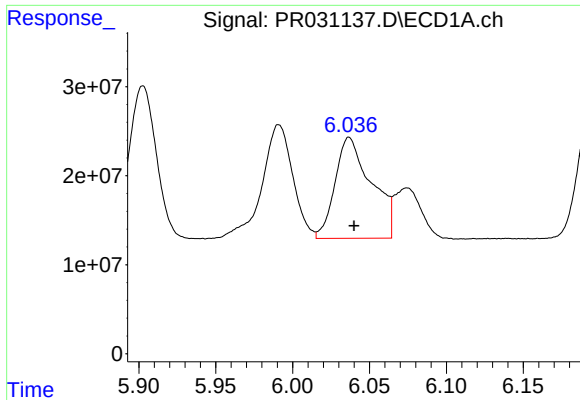
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 94839800
Conc: 525.03 ng/ml



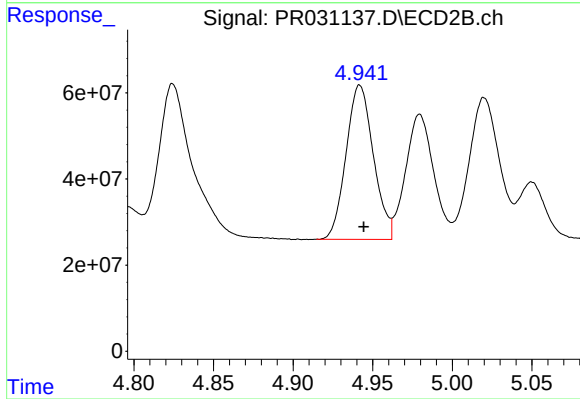
#16 AR-1242-1

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 203785625
Conc: 540.16 ng/ml



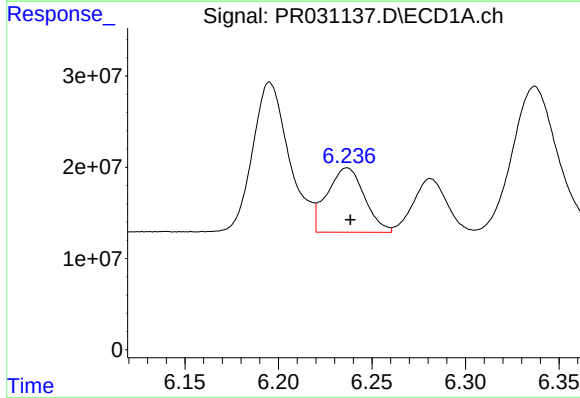
#17 AR-1242-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 186739591
Conc: 540.23 ng/ml



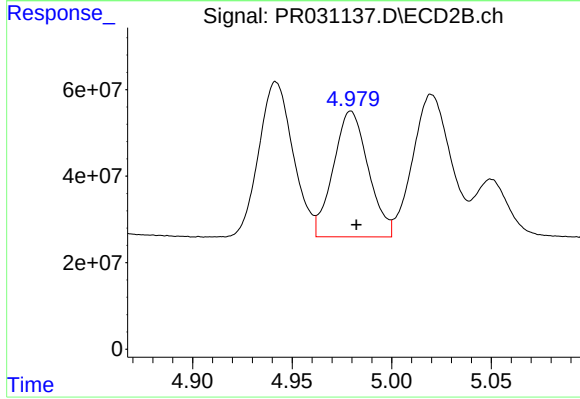
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 428009799
Conc: 557.08 ng/ml



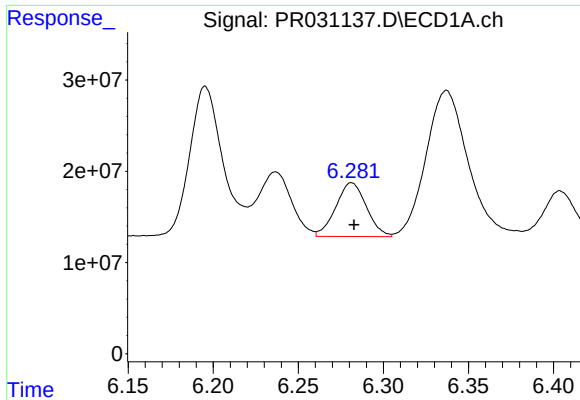
#18 AR-1242-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 98096778
Conc: 532.00 ng/ml



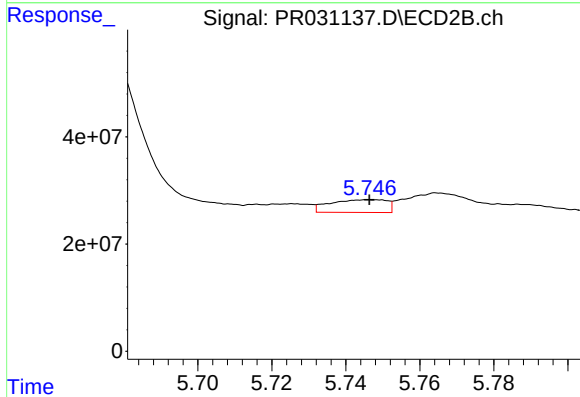
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 355591590
Conc: 539.90 ng/ml



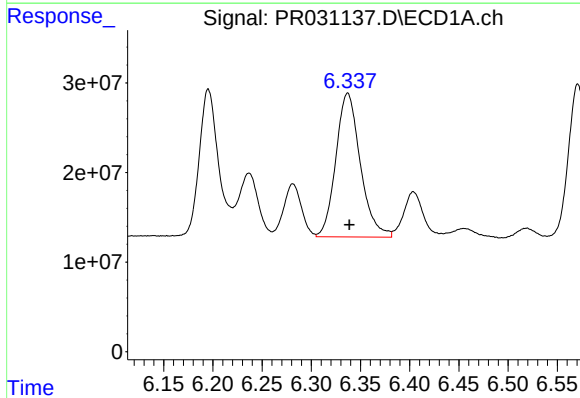
#19 AR-1242-4

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 73940136
Conc: 580.86 ng/ml



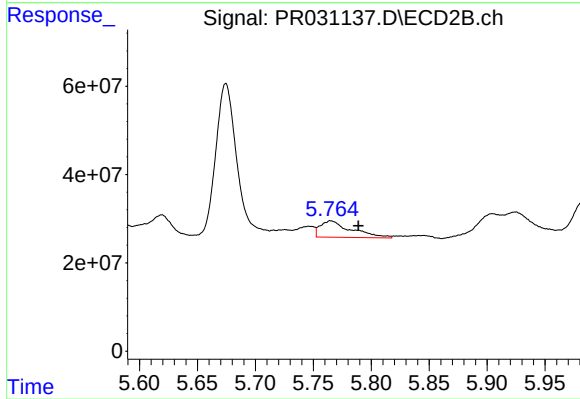
#19 AR-1242-4

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 25268424
Conc: 25.34 ng/ml



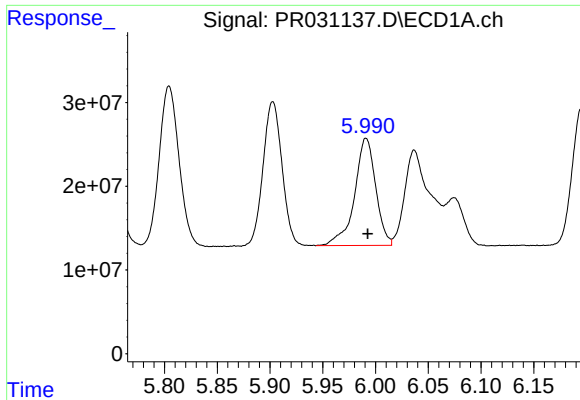
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 277851700
Conc: 613.66 ng/ml



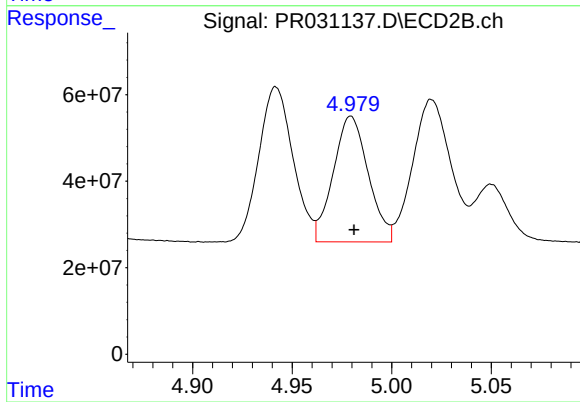
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 69499908
Conc: 102.43 ng/ml



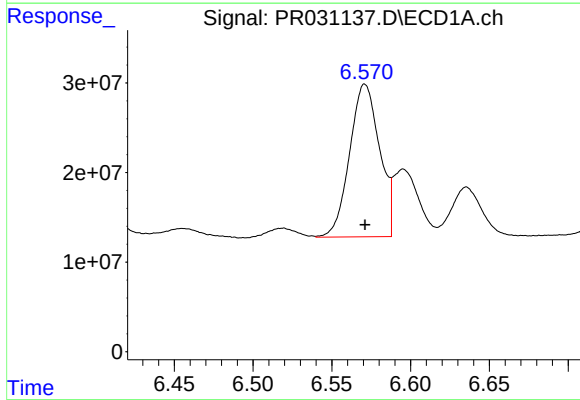
#21 AR-1248-1

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 178991430
Conc: 257.28 ng/ml



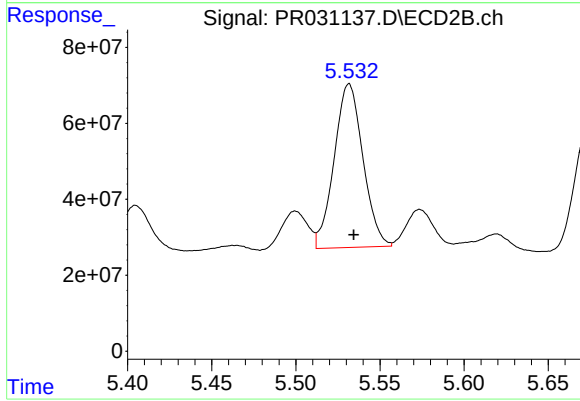
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 355591590
Conc: 249.13 ng/ml



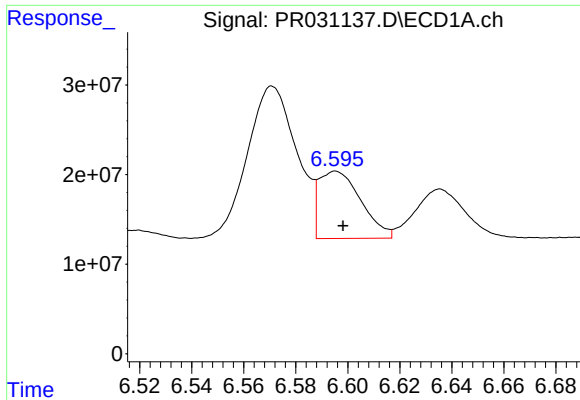
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 225345226
Conc: 294.48 ng/ml



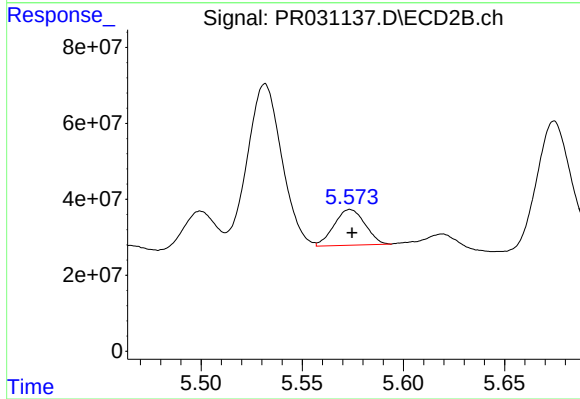
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 514213160
Conc: 169.49 ng/ml



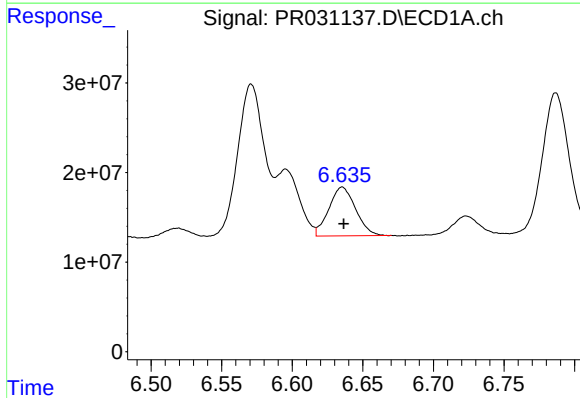
#23 AR-1248-3

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 84435673
Conc: 79.60 ng/ml



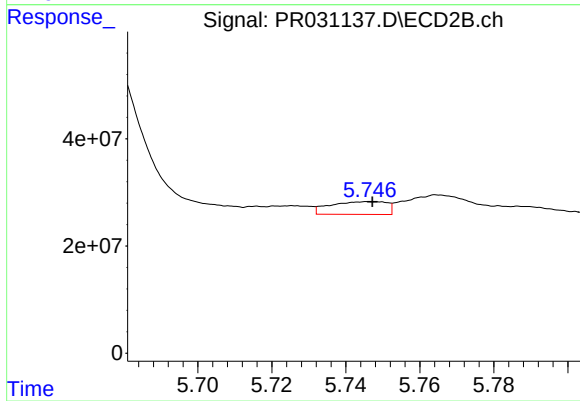
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 100581332
Conc: 45.79 ng/ml



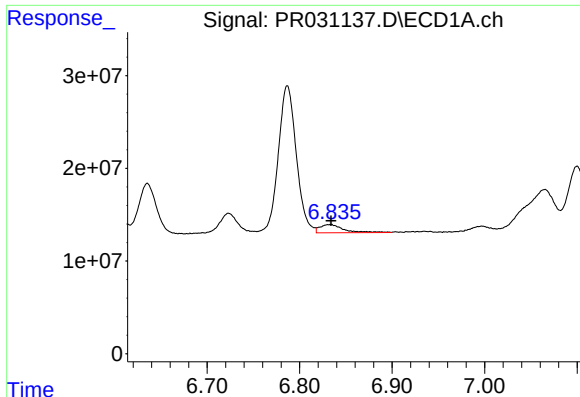
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 71923431
Conc: 72.61 ng/ml



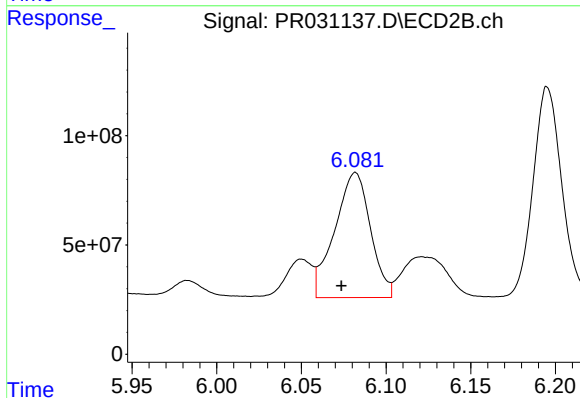
#24 AR-1248-4

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 25268424
Conc: 12.83 ng/ml



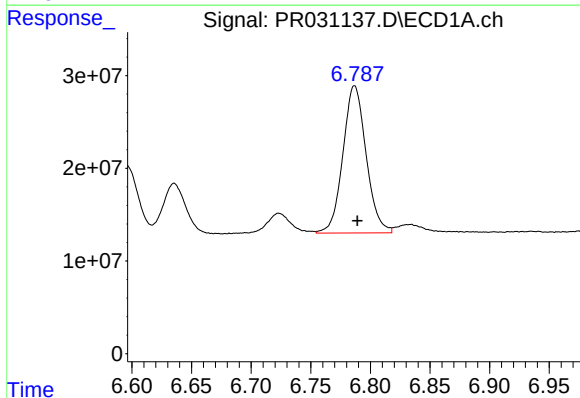
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 16199880
Conc: 24.10 ng/ml



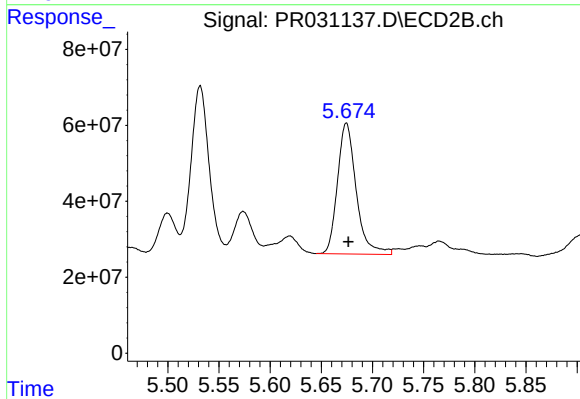
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 840692965
Conc: 543.50 ng/ml



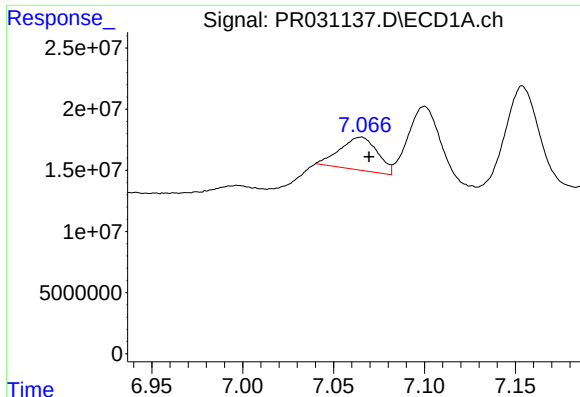
#26 AR-1254-1

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 215197474
Conc: 141.55 ng/ml



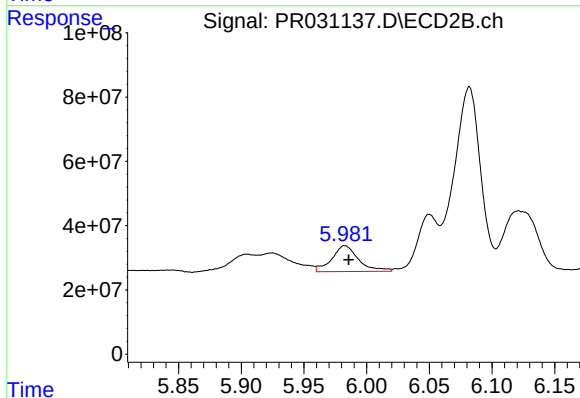
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 439374643
Conc: 163.32 ng/ml



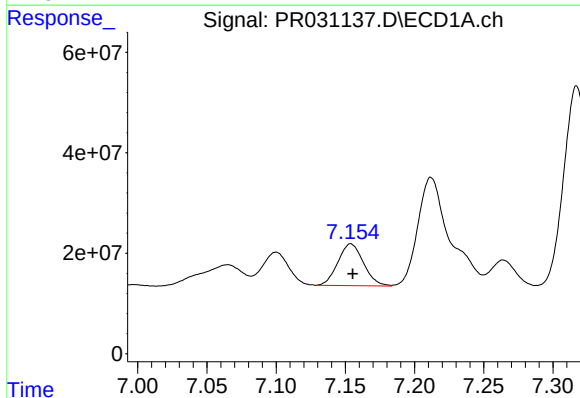
#27 AR-1254-2

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 38634367
Conc: 41.56 ng/ml



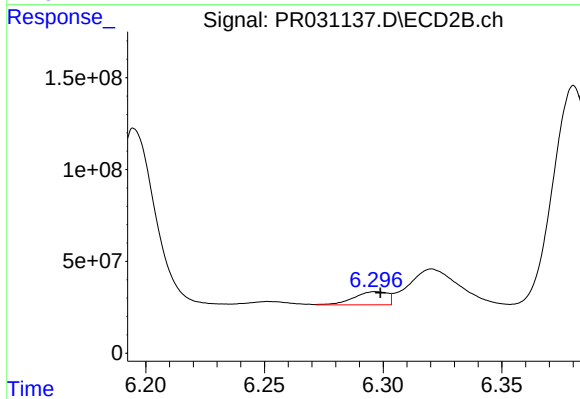
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 119486886
Conc: 53.55 ng/ml



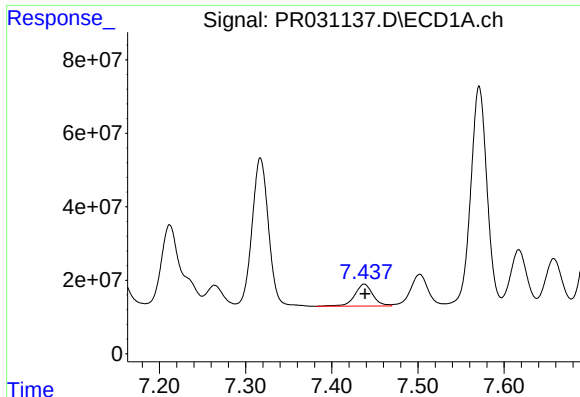
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 107358270
Conc: 62.80 ng/ml



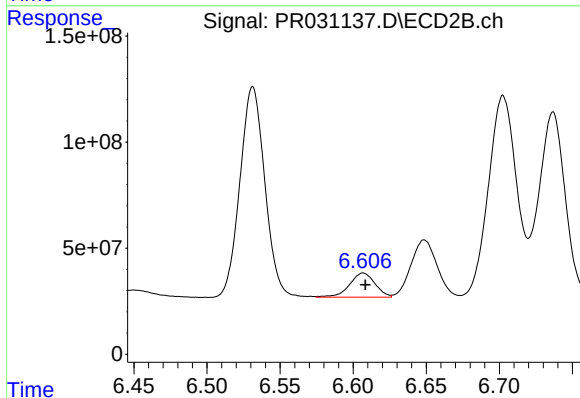
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 70131517
Conc: 19.74 ng/ml



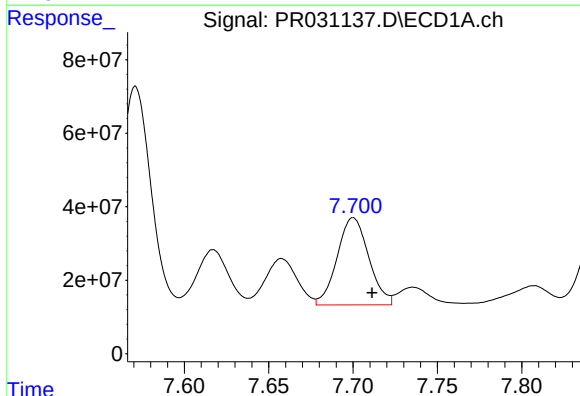
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 87823218
Conc: 58.27 ng/ml



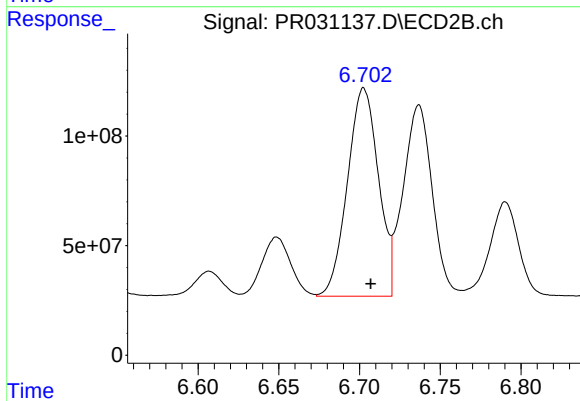
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 137312826
Conc: 74.15 ng/ml



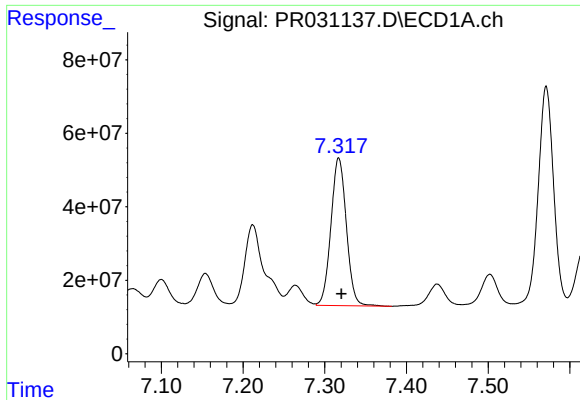
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 309414926
Conc: 287.74 ng/ml



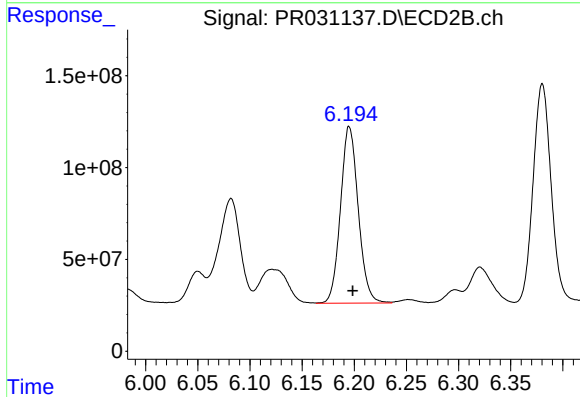
#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 1269442944
Conc: 367.12 ng/ml



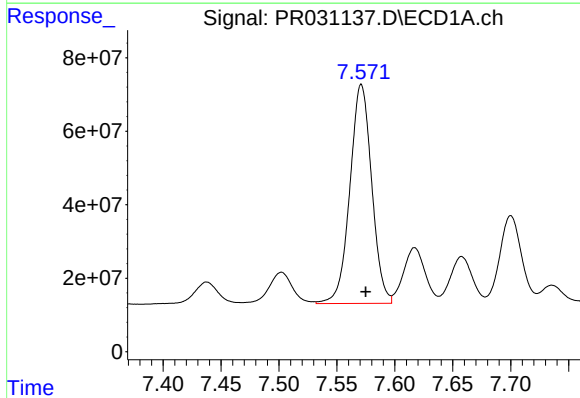
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 528027287
Conc: 454.78 ng/ml



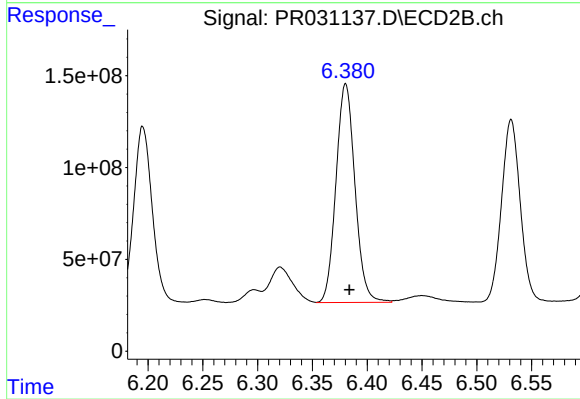
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1141795558
Conc: 433.27 ng/ml



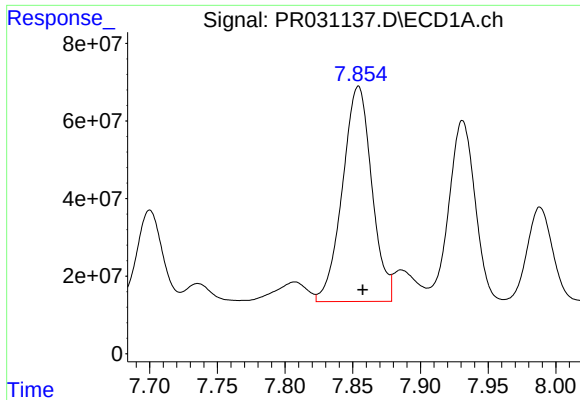
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 782177040
Conc: 463.34 ng/ml



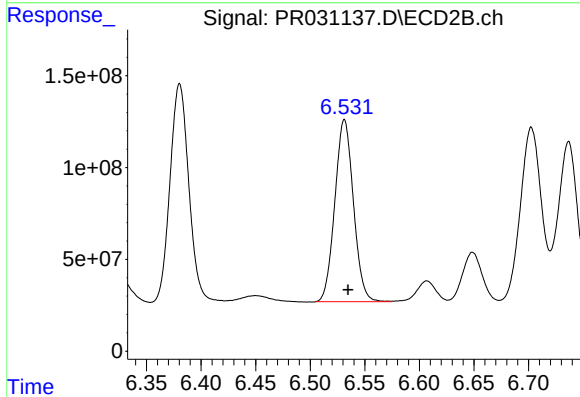
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 1435316574
Conc: 438.17 ng/ml



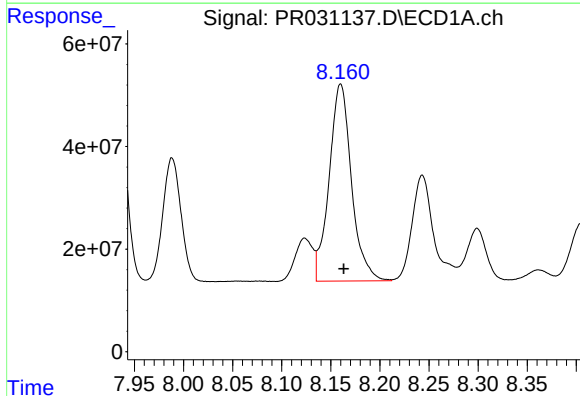
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 836688318
Conc: 434.94 ng/ml



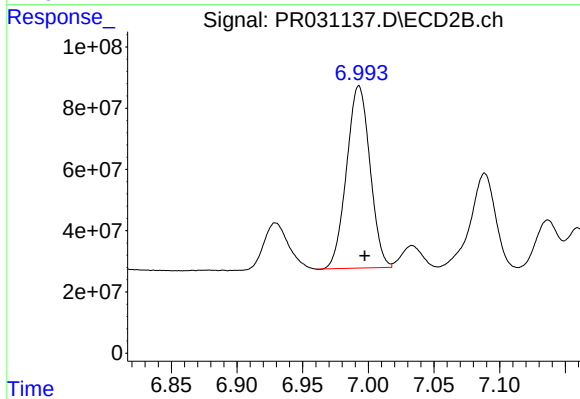
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1176502682
Conc: 432.52 ng/ml



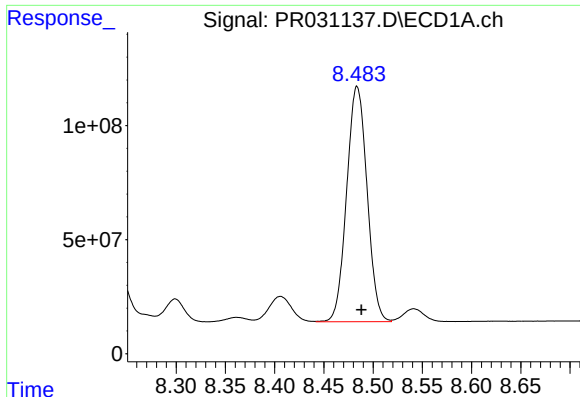
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 608634461
Conc: 434.39 ng/ml



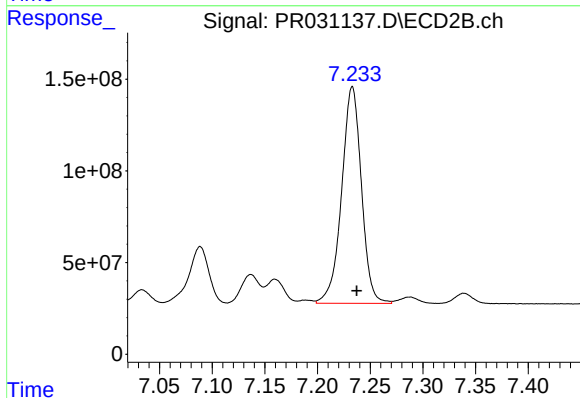
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 738423957
Conc: 427.18 ng/ml



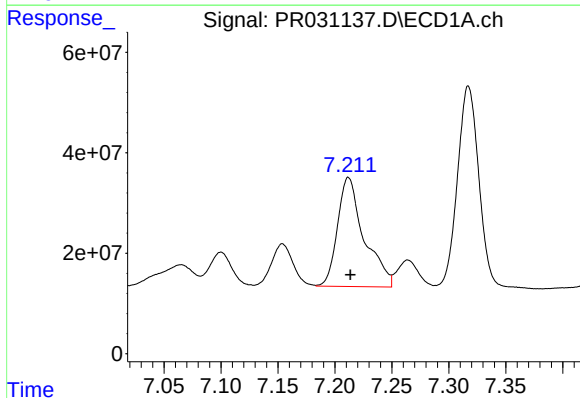
#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 1485767200
Conc: 424.53 ng/ml



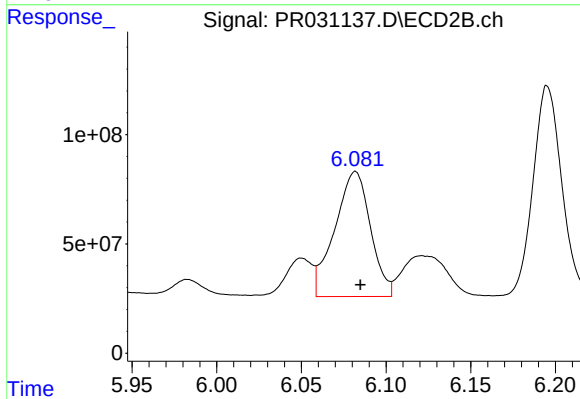
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 1543417782
Conc: 416.29 ng/ml



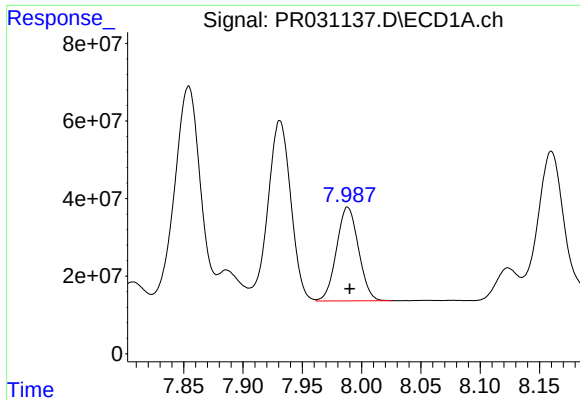
#36 AR-1262-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 352815012
Conc: 389.17 ng/ml



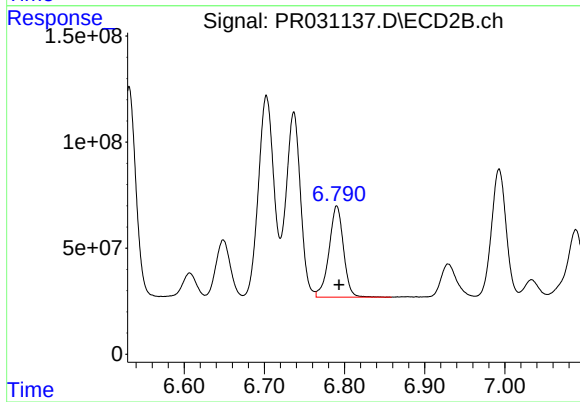
#36 AR-1262-1

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 840692965
Conc: 437.44 ng/ml



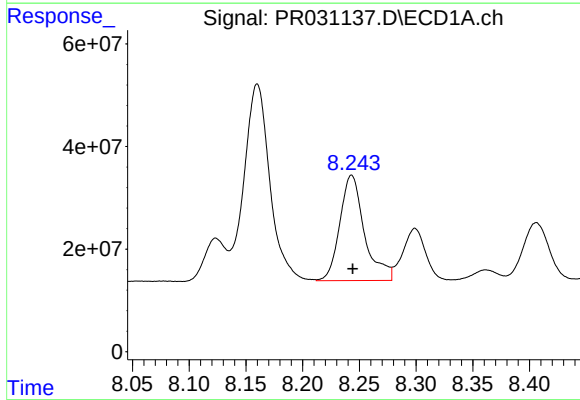
#37 AR-1262-2

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 311415541
Conc: 338.21 ng/ml



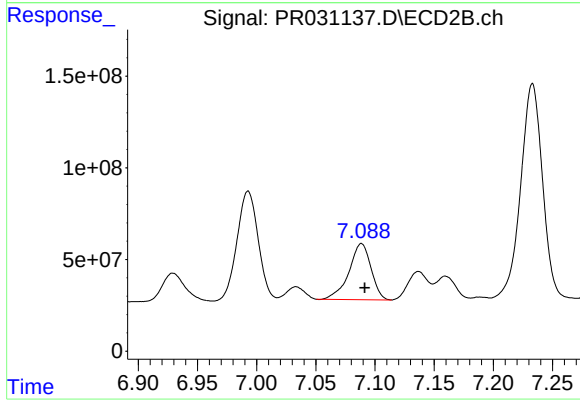
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 539215326
Conc: 308.01 ng/ml



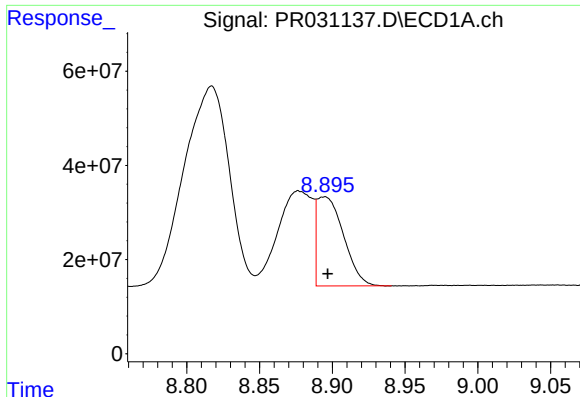
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 311698313
Conc: 392.16 ng/ml



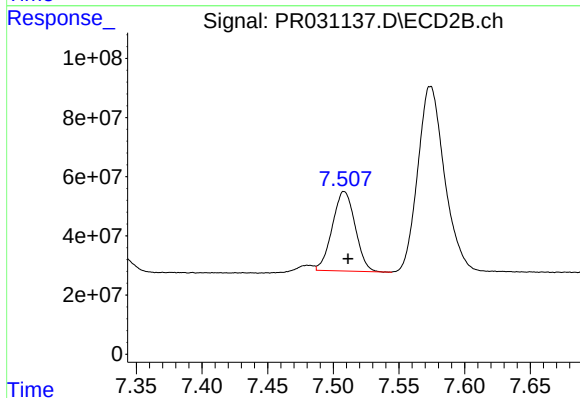
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 396715140
Conc: 296.79 ng/ml



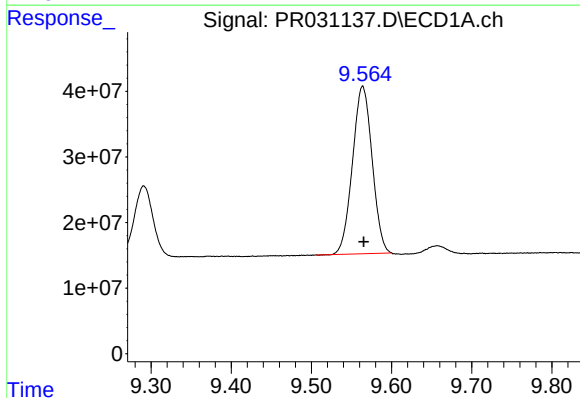
#39 AR-1262-4

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 240378843
Conc: 99.76 ng/ml



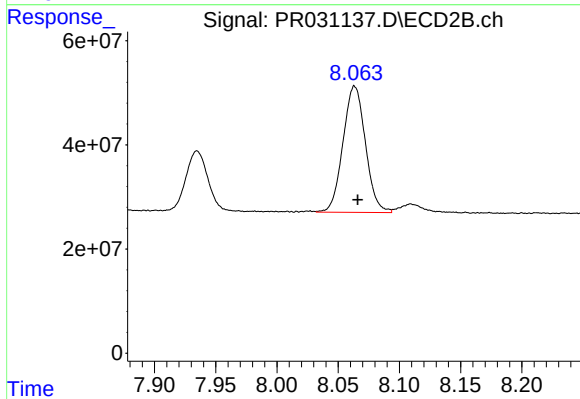
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 325421173
Conc: 160.47 ng/ml



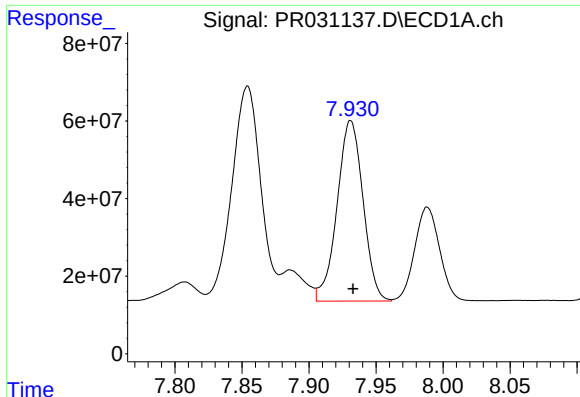
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.001 min
Response: 434791979
Conc: 247.61 ng/ml



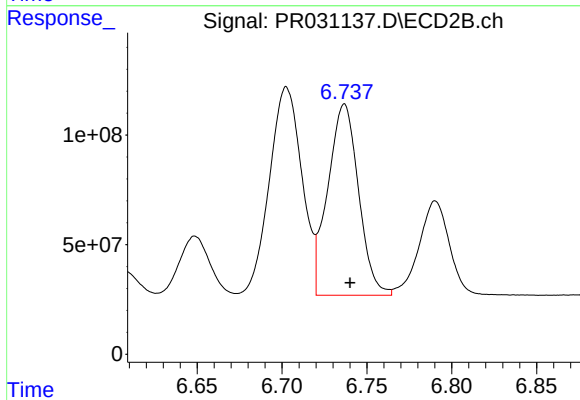
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 309378963
Conc: 223.53 ng/ml



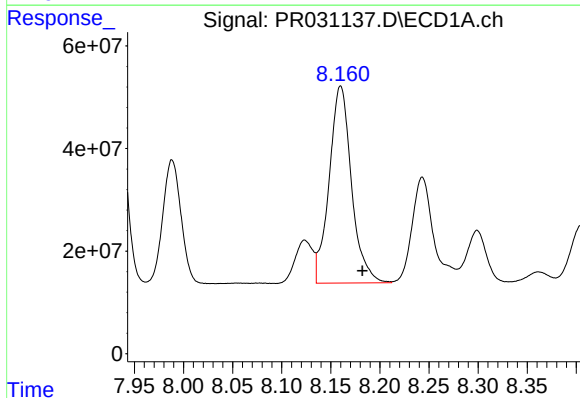
#41 AR-1268-1

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 627698195
Conc: 692.44 ng/ml



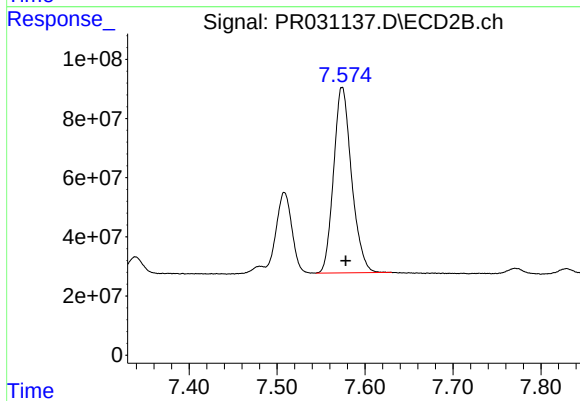
#41 AR-1268-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 1098731355
Conc: 668.99 ng/ml



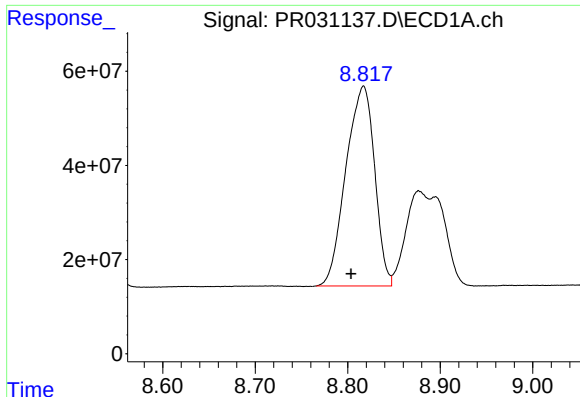
#42 AR-1268-2

R.T.: 8.160 min
Delta R.T.: -0.022 min
Response: 608634461
Conc: 475.63 ng/ml



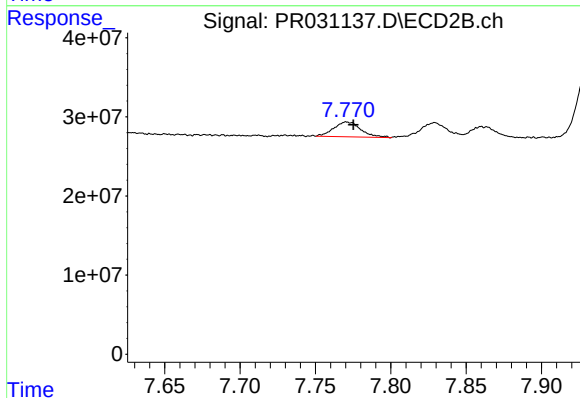
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 889396077
Conc: 205.12 ng/ml



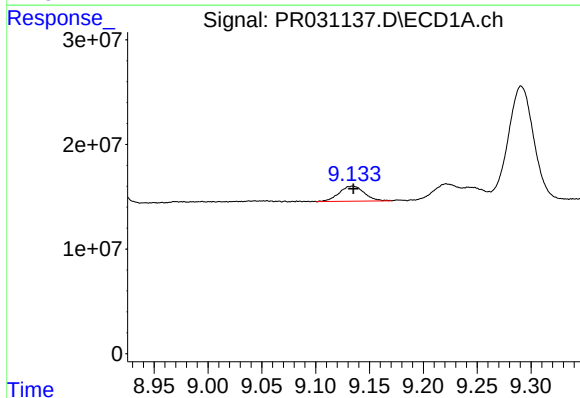
#43 AR-1268-3

R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 915748939
Conc: 159.74 ng/ml



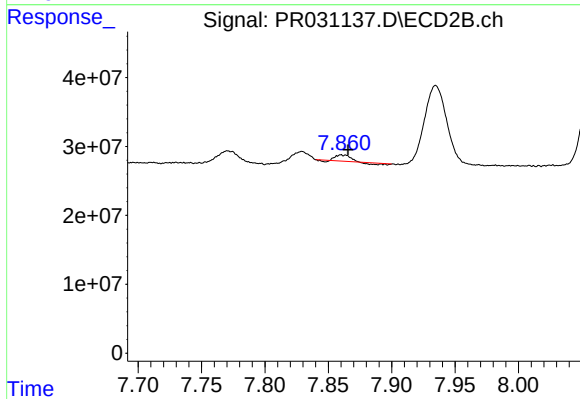
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 23530580
Conc: 6.65 ng/ml



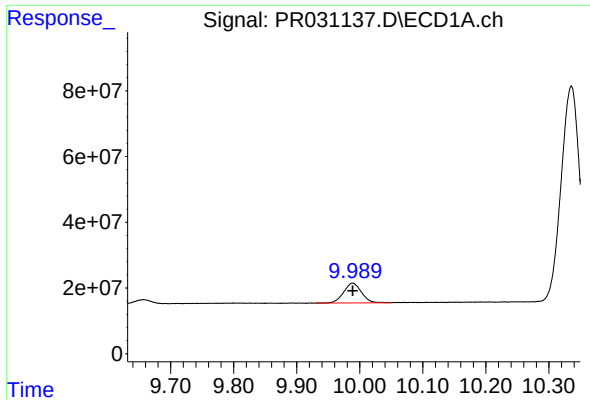
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 23469418
Conc: 5.04 ng/ml



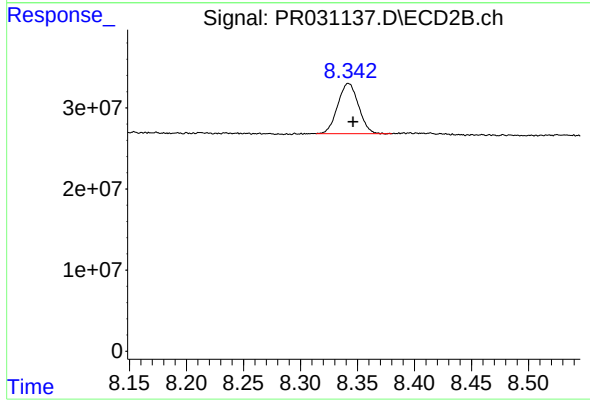
#44 AR-1268-4

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 4267948
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 117067185
Conc: 8.47 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 78306016
Conc: 9.05 ng/ml