

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 22:19
 Operator : UA/SM
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:55:18 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 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...	4.396	3.771	880.8E6	1458.2E6	52.310	50.802
2)	SA Decachlor...	10.018	8.756	610.5E6	612.5E6	53.914	28.953 #
Target Compounds							
3)	L1 AR-1016-1	5.280	4.630	231.3E6	431.6E6	556.384	478.099
4)	L1 AR-1016-2	5.627	5.042	289.3E6	270.8E6	475.649	368.072
5)	L1 AR-1016-3	5.724	5.123	241.3E6	360.1E6	481.102	443.724
6)	L1 AR-1016-4	6.015	5.294	233.1E6	400.6E6	468.877	433.731
7)	L1 AR-1016-5	6.154	5.642	266.4E6	462.7E6	545.696	517.337
8)	L2 AR-1221-1	4.593	3.982	35129337	55964397	187.614	175.692
9)	L2 AR-1221-2	4.683	4.069	49191095	75157655	343.202	321.078
10)	L2 AR-1221-3	4.758	4.145	175.5E6	232.0E6	411.273	332.243
11)	L3 AR-1232-1	4.758	4.145	175.5E6	232.0E6	506.602	402.312
12)	L3 AR-1232-2	5.280	5.042	231.3E6	270.8E6	1398.918	950.866 #
13)	L3 AR-1232-3	5.627	5.081	289.3E6	269.0E6	1167.819	1253.646
14)	L3 AR-1232-4	5.724	5.642	241.3E6	462.7E6	1237.973	1187.738
15)	L3 AR-1232-5	6.154	5.678	266.4E6	243.6E6	1335.069	698.688 #
16)	L4 AR-1242-1	5.280	4.630	231.3E6	431.6E6	846.652	760.875
17)	L4 AR-1242-2	5.565	4.867	484.7E6	821.2E6	769.819	1053.807 #
18)	L4 AR-1242-3	5.627	5.042	289.3E6	270.8E6	730.880	579.970
19)	L4 AR-1242-4	5.724	5.081	241.3E6	269.0E6	739.173	738.953
20)	L4 AR-1242-5	6.015	5.294	233.1E6	400.6E6	714.215	671.319
21)	L5 AR-1248-1	5.813	5.081	205.2E6	269.0E6	380.780	346.109
22)	L5 AR-1248-2	6.015	5.123	233.1E6	360.1E6	389.677	411.154
23)	L5 AR-1248-3	6.388	5.294	251.7E6	400.6E6	478.552	361.479
24)	L5 AR-1248-4	6.451	5.642	79277504	462.7E6	115.056	287.034 #
25)	L5 AR-1248-5	6.604	5.678	175.8E6	243.6E6	252.223	214.872
26)	L6 AR-1254-1	5.813	5.081	205.2E6	269.0E6	504.631	396.533
27)	L6 AR-1254-2	6.604	5.786	175.8E6	384.0E6	166.712	259.509 #
28)	L6 AR-1254-3	6.966	6.202	104.2E6	860.6E6	92.538	351.537 #
29)	L6 AR-1254-4	7.248	6.413	94573606	124.2E6	115.620	82.086 #
30)	L6 AR-1254-5	7.662	6.828	567.4E6	1134.9E6	686.647	569.104
31)	L7 AR-1260-1	7.129	6.317	444.4E6	944.7E6	496.073	544.066
32)	L7 AR-1260-2	7.383	6.500	497.5E6	991.4E6	486.070	459.580
33)	L7 AR-1260-3	7.740	6.828	348.7E6	1134.9E6	473.750	498.819
34)	L7 AR-1260-4	7.963	7.125	396.7E6	771.4E6	468.054	520.021
35)	L7 AR-1260-5	8.273	7.362	776.8E6	1793.2E6	485.960	507.615
36)	L8 AR-1262-1	7.129	6.317	444.4E6	944.7E6	718.645	780.174
37)	L8 AR-1262-2	7.383	6.500	497.5E6	991.4E6	712.558	697.925
38)	L8 AR-1262-3	7.740	6.863	348.7E6	677.1E6	374.264	352.031
39)	L8 AR-1262-4	7.963	7.125	396.7E6	771.4E6	465.754	455.562
40)	L8 AR-1262-5	8.273	7.362	776.8E6	1793.2E6	501.310	527.647
41)	L9 AR-1268-1	8.587	7.645	492.8E6	377.6E6	296.733	107.135 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

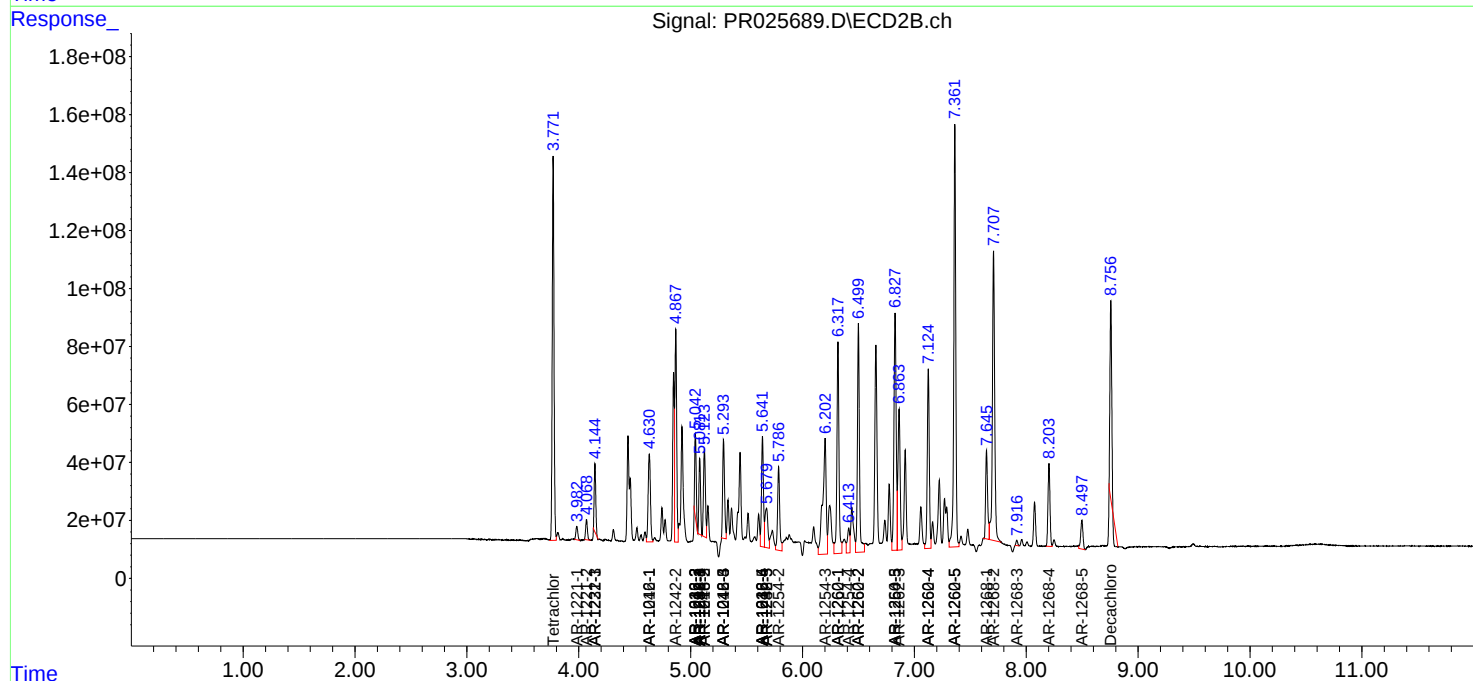
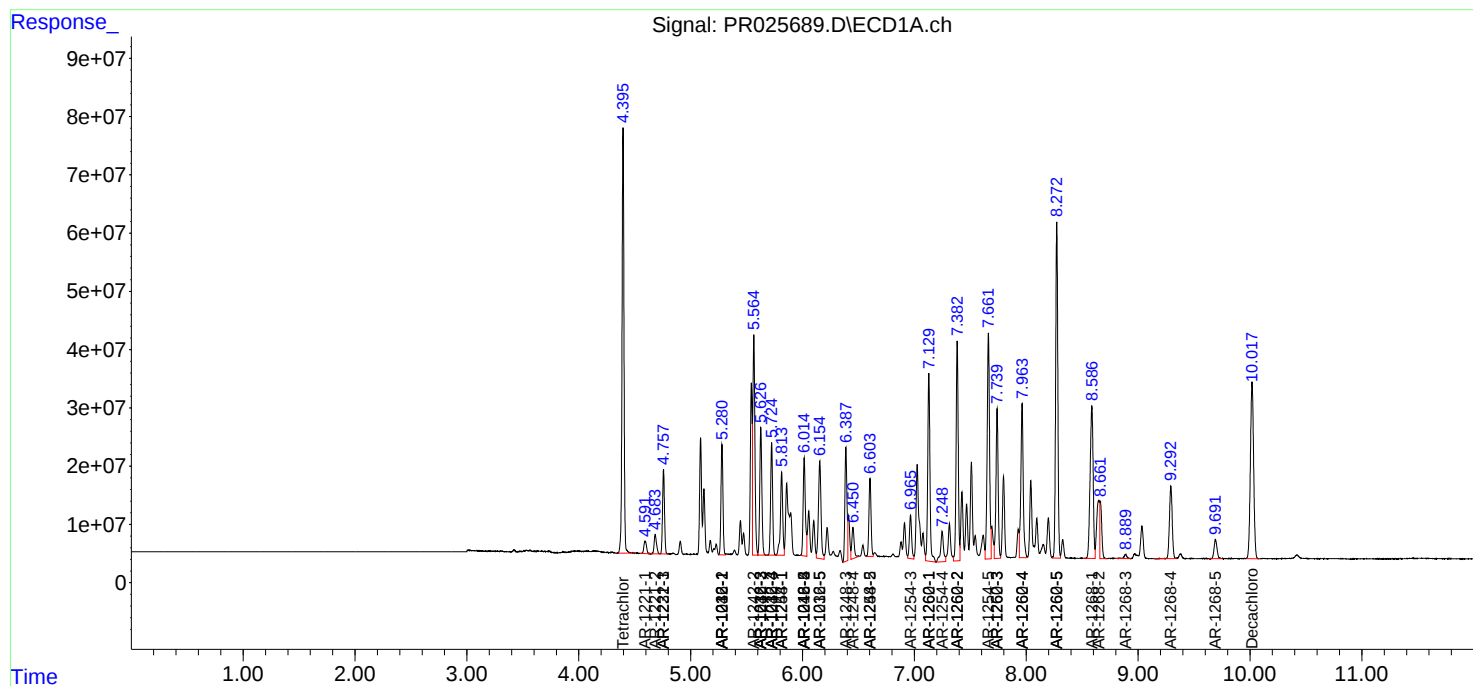
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.661	7.708	116.8E6	1414.5E6	76.278	431.913 #
43) L9	AR-1268-3	8.888	7.916	12011624	18967489	9.629	7.170 #
44) L9	AR-1268-4	9.293	8.204	214.5E6	351.1E6	373.047	314.439
45) L9	AR-1268-5	9.691	8.498	59227139	139.0E6	15.230	16.989

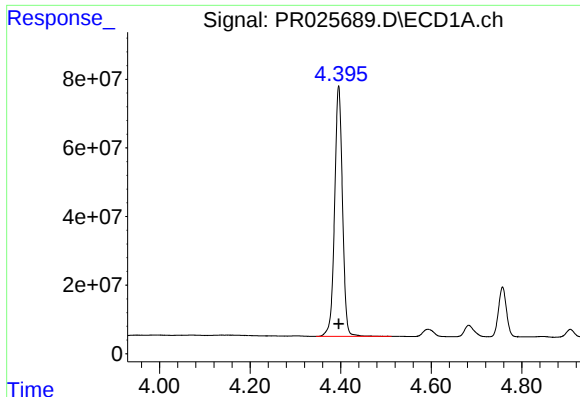
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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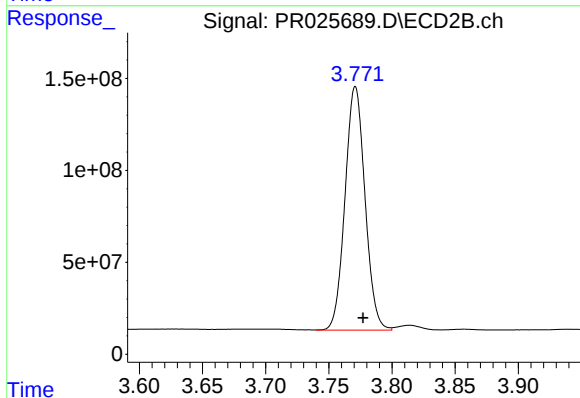
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





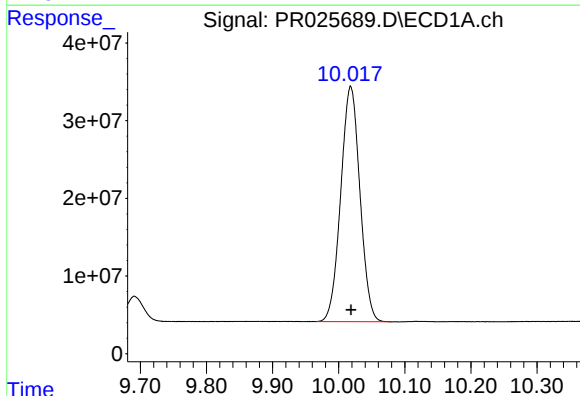
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 880768032
Conc: 52.31 ng/ml



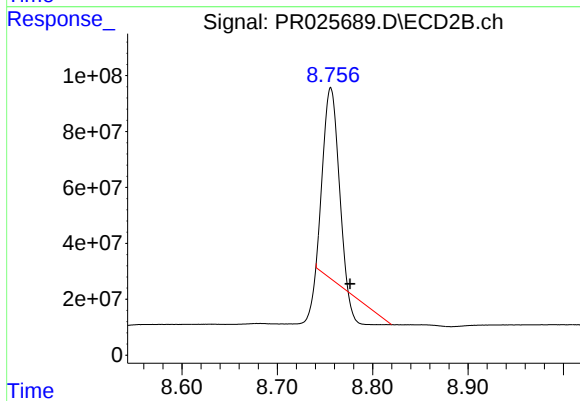
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 1458234820
Conc: 50.80 ng/ml



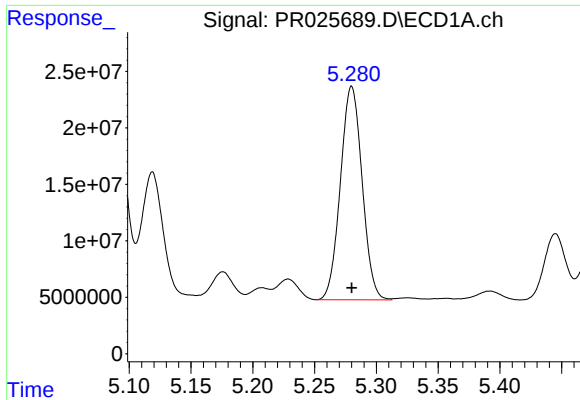
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 610477112
Conc: 53.91 ng/ml



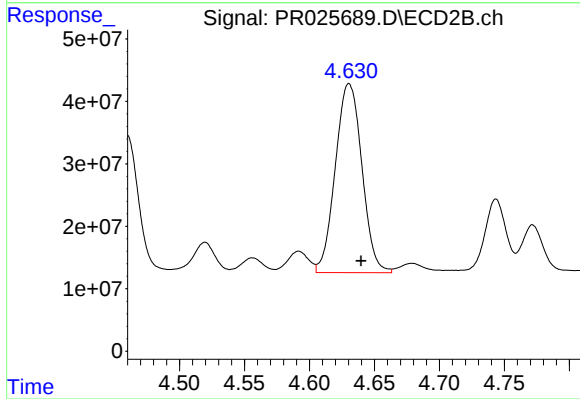
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.020 min
Response: 612461908
Conc: 28.95 ng/ml



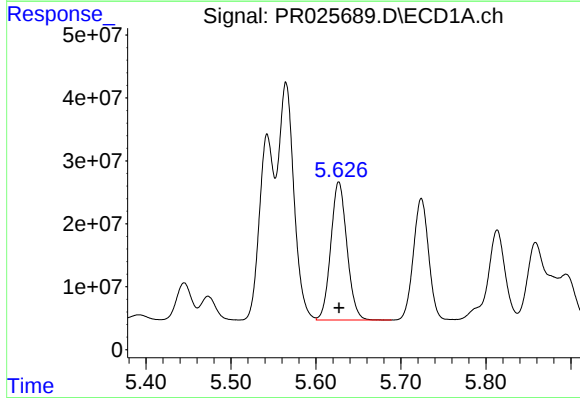
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 231304145
Conc: 556.38 ng/ml



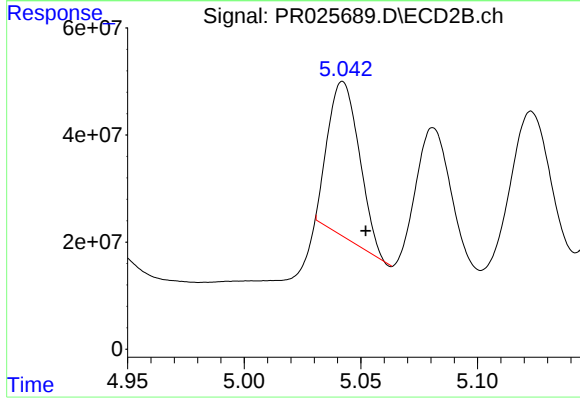
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 431588976
Conc: 478.10 ng/ml



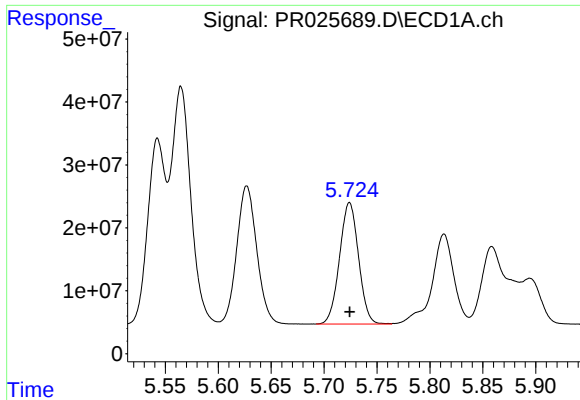
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 289292740
Conc: 475.65 ng/ml



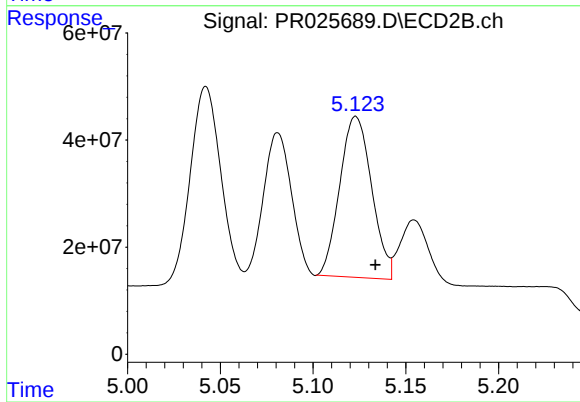
#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 270819608
Conc: 368.07 ng/ml



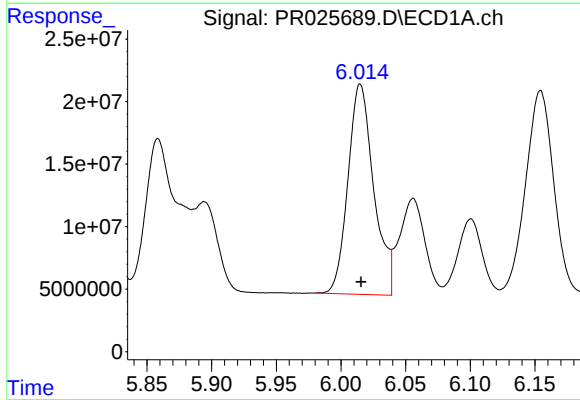
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 241263092
Conc: 481.10 ng/ml



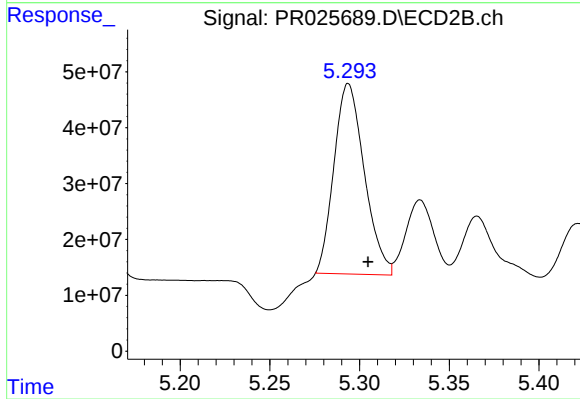
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 360092694
Conc: 443.72 ng/ml



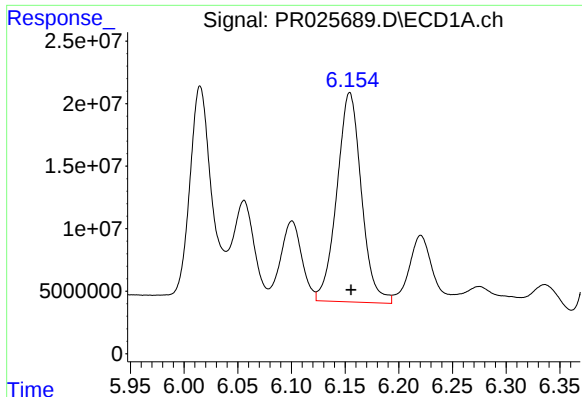
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 233055124
Conc: 468.88 ng/ml



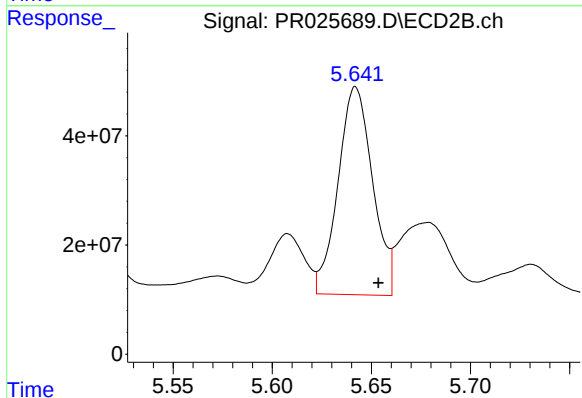
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 400624975
Conc: 433.73 ng/ml



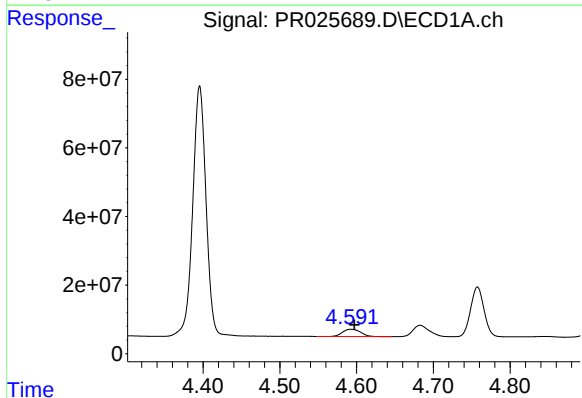
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 266407039
Conc: 545.70 ng/ml



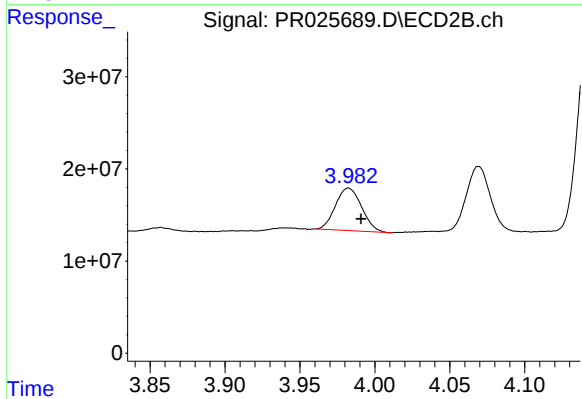
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.012 min
Response: 462734216
Conc: 517.34 ng/ml



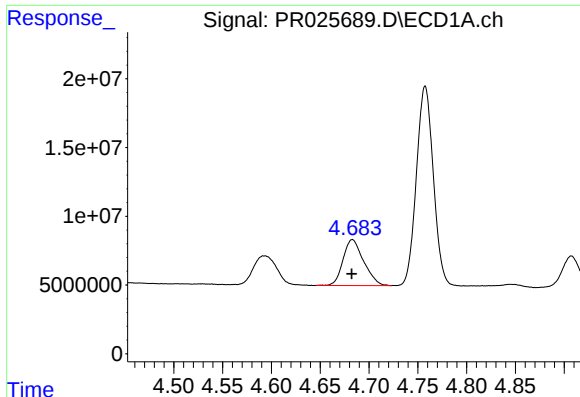
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 35129337
Conc: 187.61 ng/ml



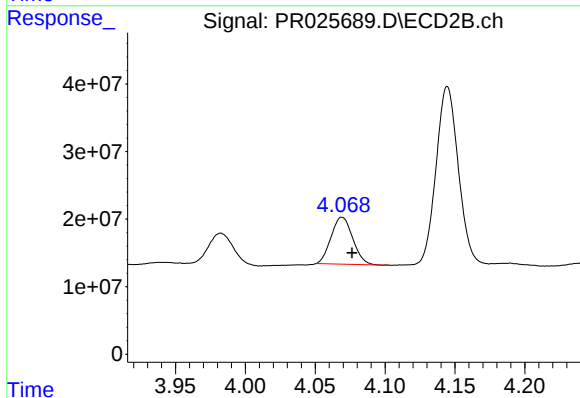
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.008 min
Response: 55964397
Conc: 175.69 ng/ml



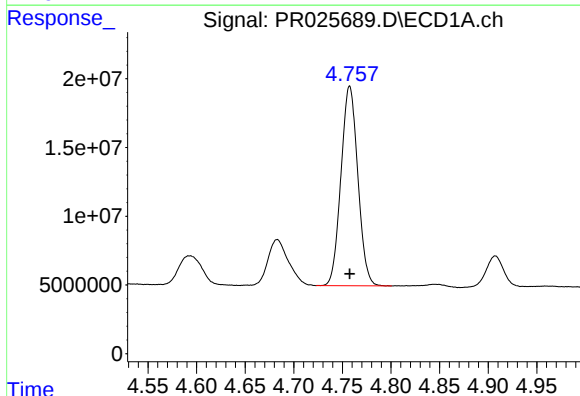
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 49191095
Conc: 343.20 ng/ml



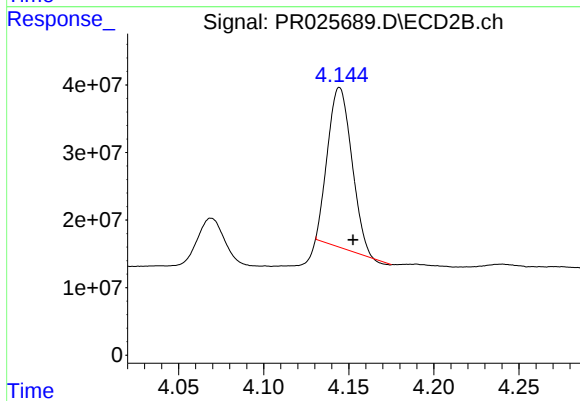
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 75157655
Conc: 321.08 ng/ml



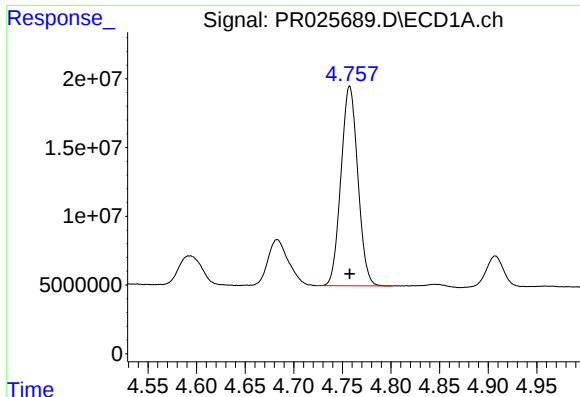
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 175481079
Conc: 411.27 ng/ml



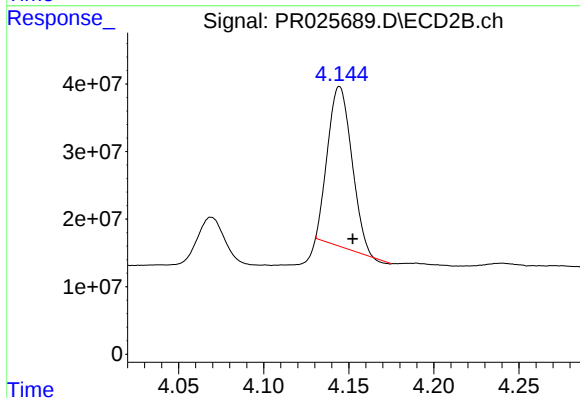
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 231995603
Conc: 332.24 ng/ml



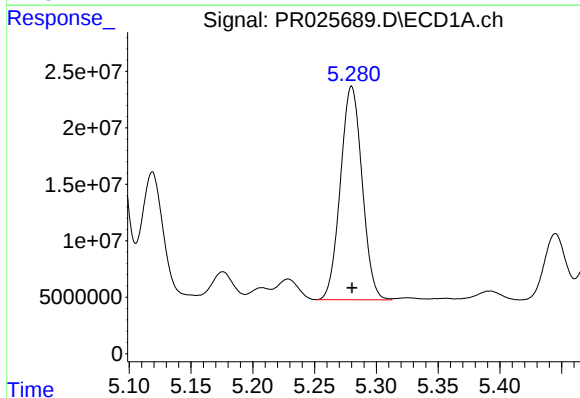
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 175481079
Conc: 506.60 ng/ml



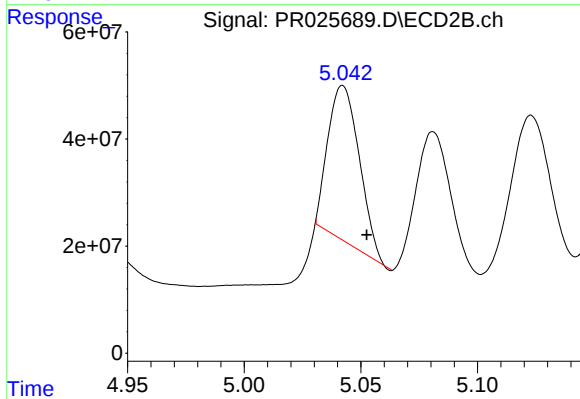
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 231995603
Conc: 402.31 ng/ml



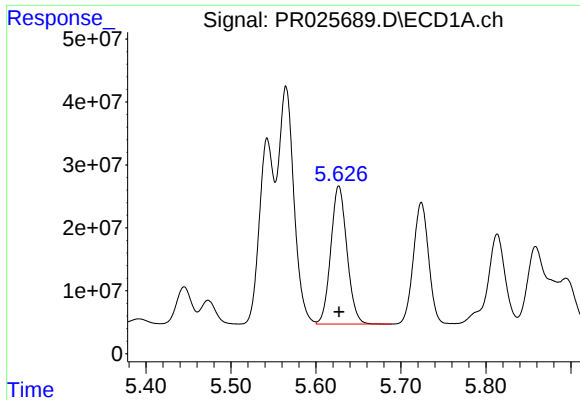
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 231304145
Conc: 1398.92 ng/ml



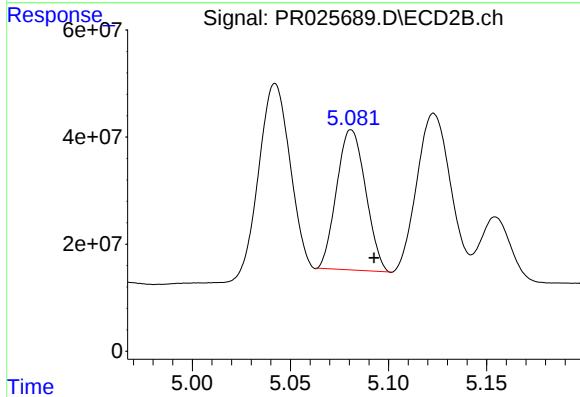
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 270819608
Conc: 950.87 ng/ml



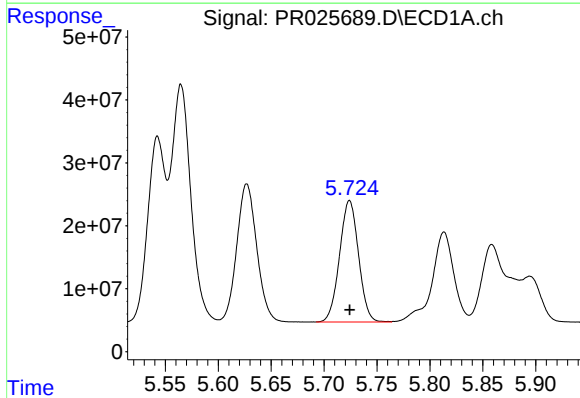
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 289292740
Conc: 1167.82 ng/ml



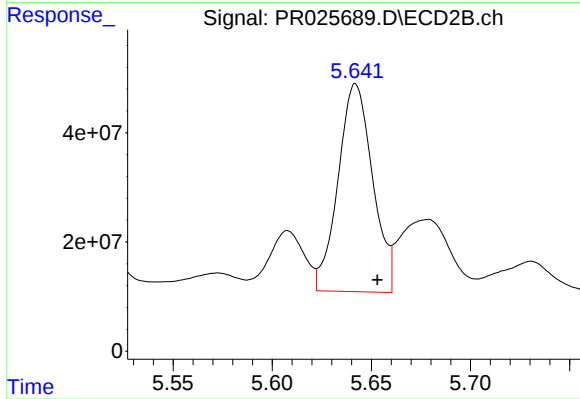
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 269002104
Conc: 1253.65 ng/ml



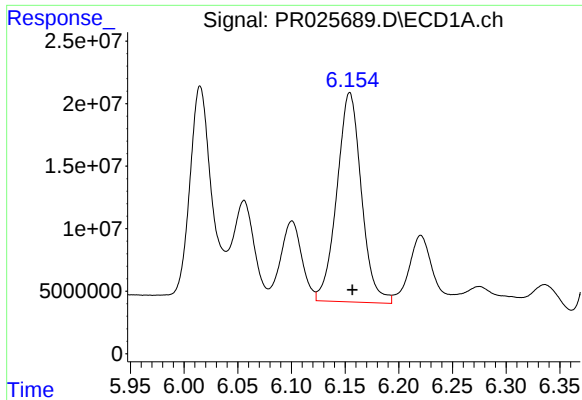
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 241263092
Conc: 1237.97 ng/ml



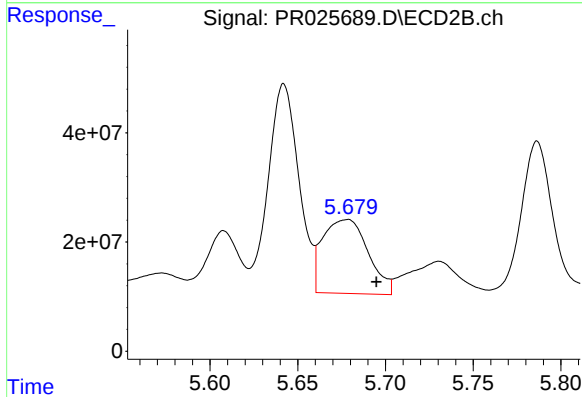
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 462734216
Conc: 1187.74 ng/ml



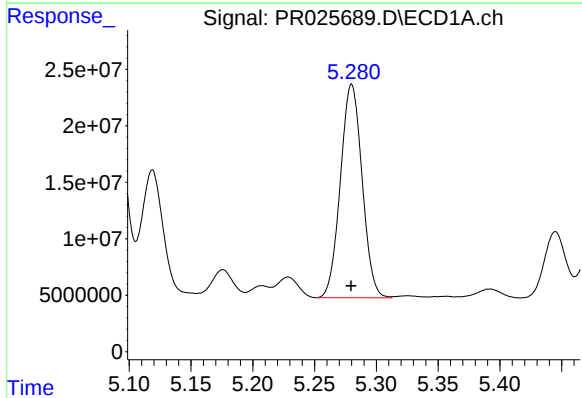
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 266407039
Conc: 1335.07 ng/ml



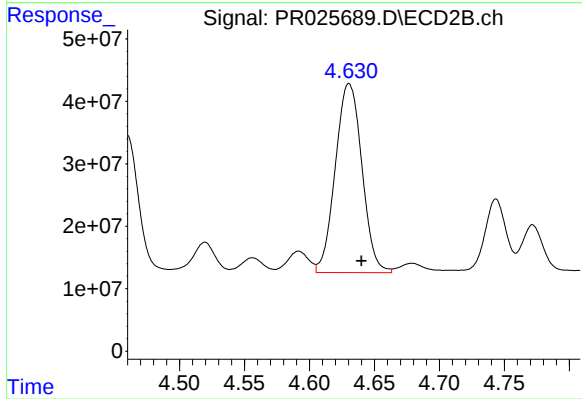
#15 AR-1232-5

R.T.: 5.678 min
Delta R.T.: -0.016 min
Response: 243574572
Conc: 698.69 ng/ml



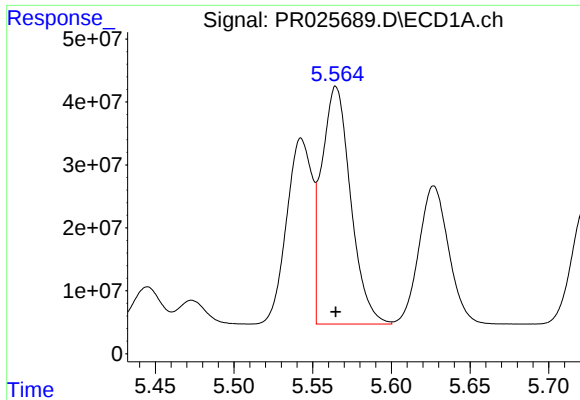
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 231304145
Conc: 846.65 ng/ml



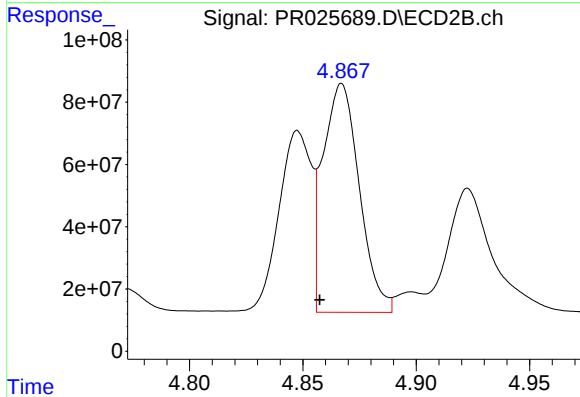
#16 AR-1242-1

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 431588976
Conc: 760.87 ng/ml



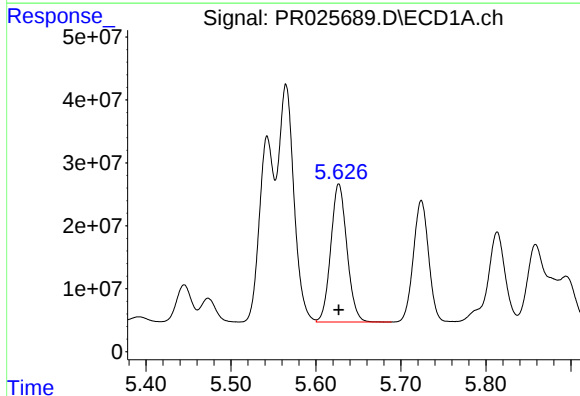
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 484706291
Conc: 769.82 ng/ml



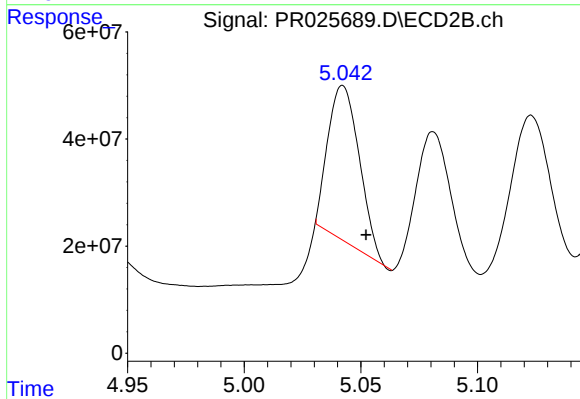
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 821241101
Conc: 1053.81 ng/ml



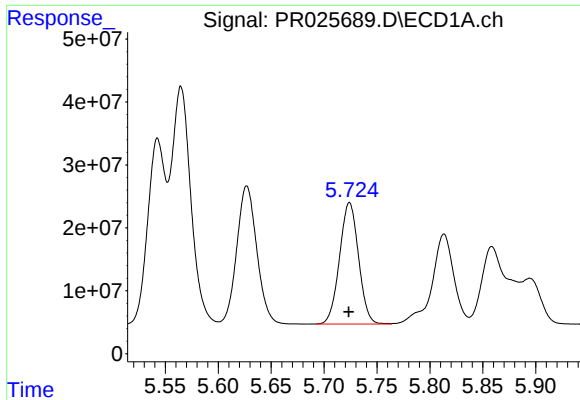
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 289292740
Conc: 730.88 ng/ml



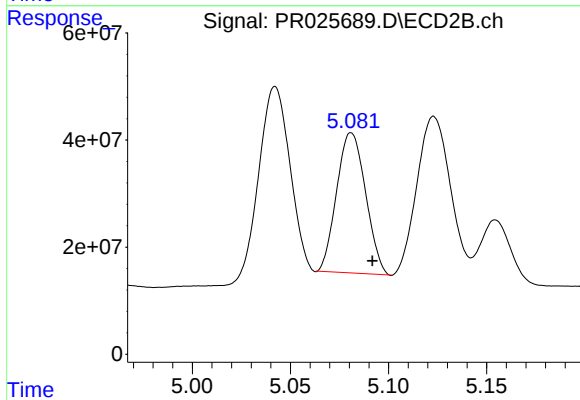
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 270819608
Conc: 579.97 ng/ml



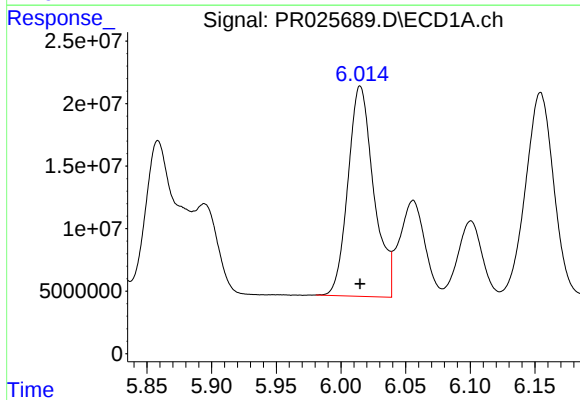
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 241263092
Conc: 739.17 ng/ml



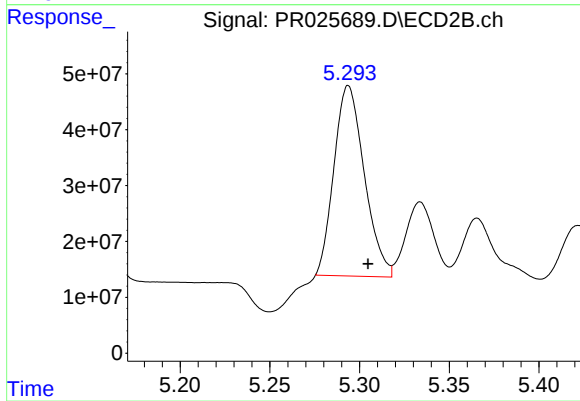
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 269002104
Conc: 738.95 ng/ml



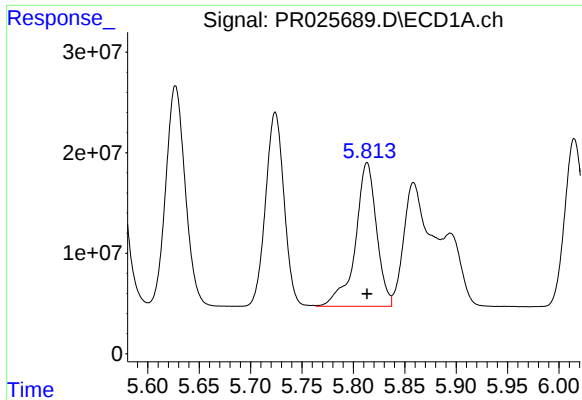
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 233055124
Conc: 714.22 ng/ml



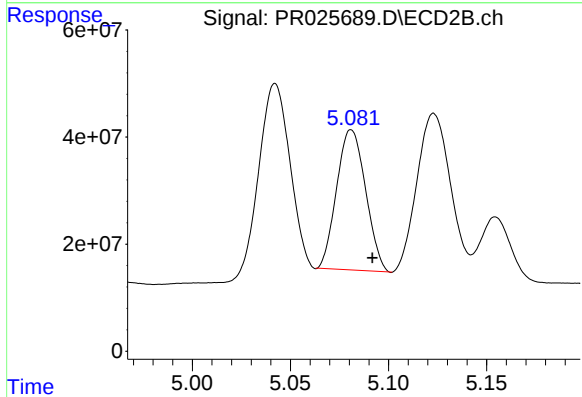
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 400624975
Conc: 671.32 ng/ml



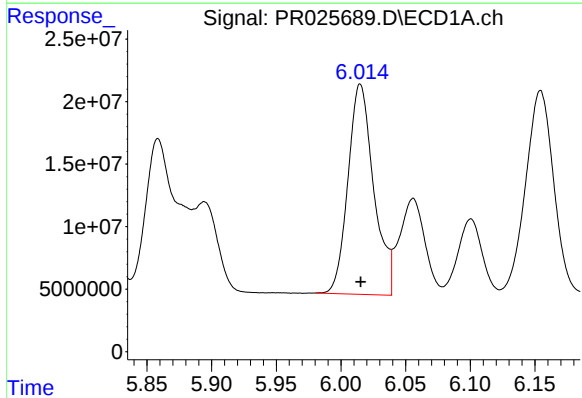
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 205203480
Conc: 380.78 ng/ml



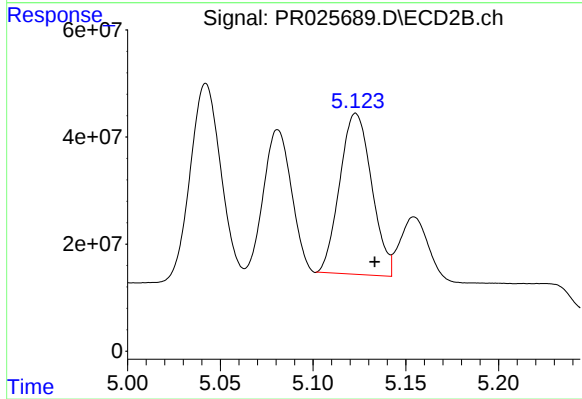
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 269002104
Conc: 346.11 ng/ml



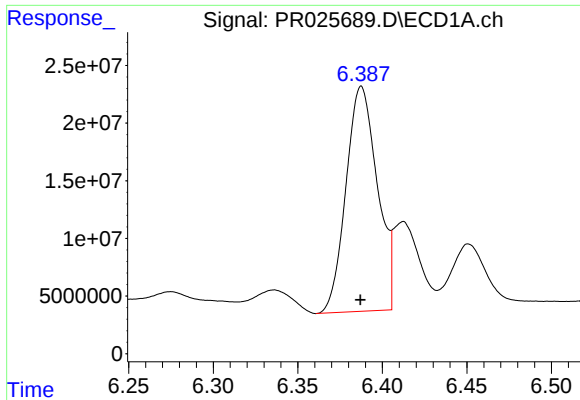
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 233055124
Conc: 389.68 ng/ml



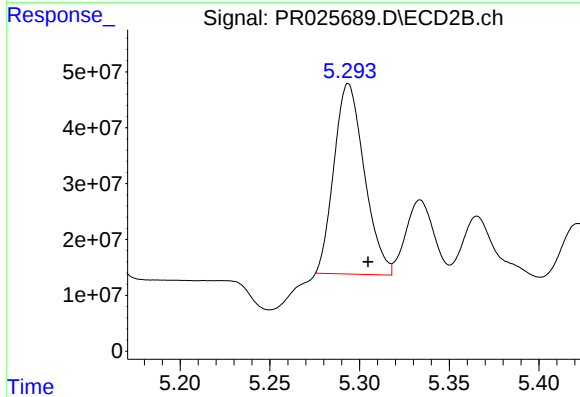
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 360092694
Conc: 411.15 ng/ml



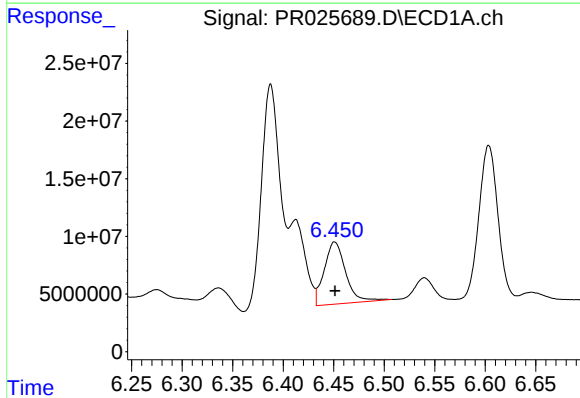
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 251716061
Conc: 478.55 ng/ml



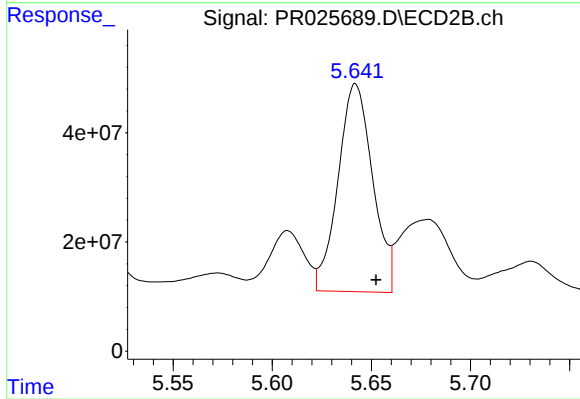
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 400624975
Conc: 361.48 ng/ml



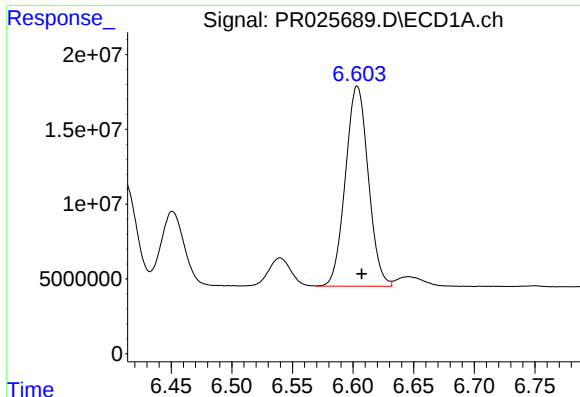
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 79277504
Conc: 115.06 ng/ml



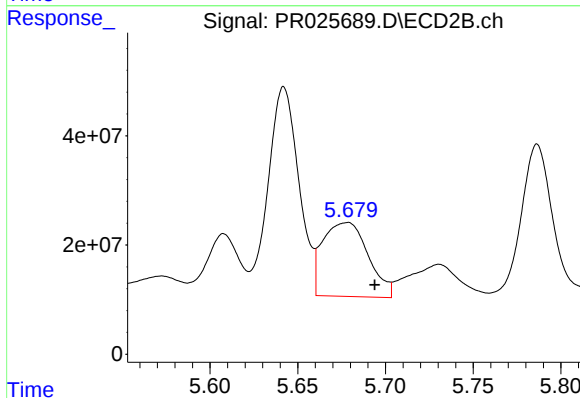
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 462734216
Conc: 287.03 ng/ml



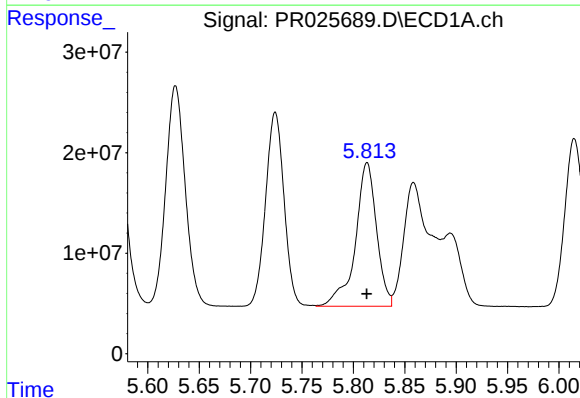
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 175822241
Conc: 252.22 ng/ml



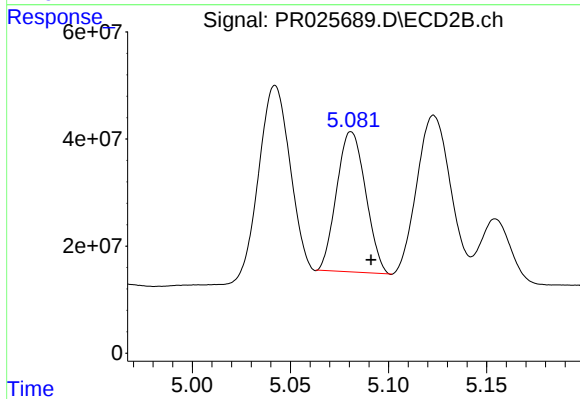
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.016 min
Response: 243574572
Conc: 214.87 ng/ml



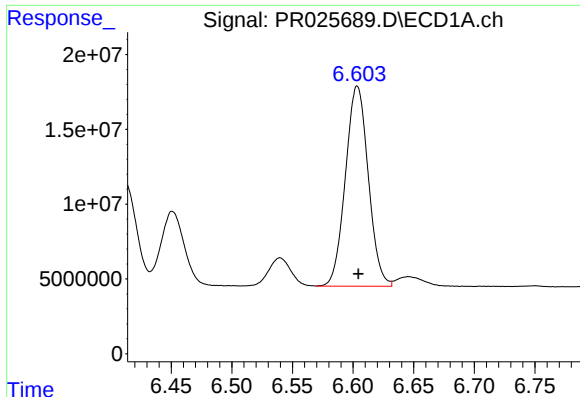
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 205203480
Conc: 504.63 ng/ml



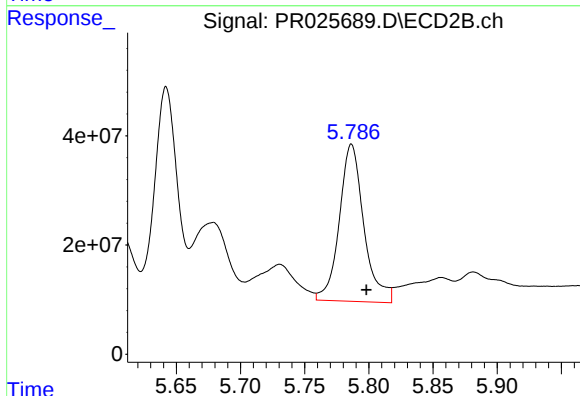
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 269002104
Conc: 396.53 ng/ml



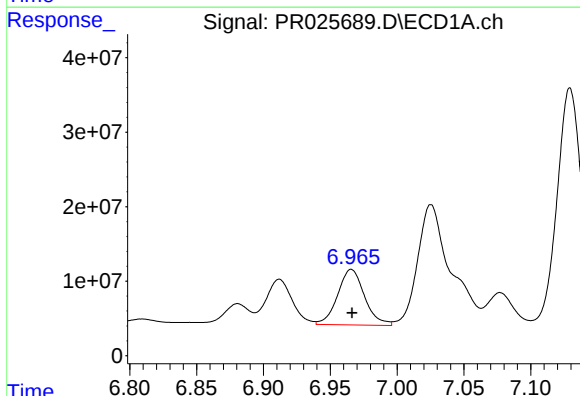
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 175822241
Conc: 166.71 ng/ml



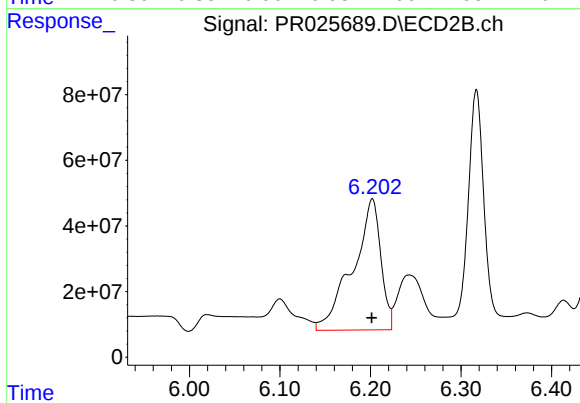
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 383961144
Conc: 259.51 ng/ml



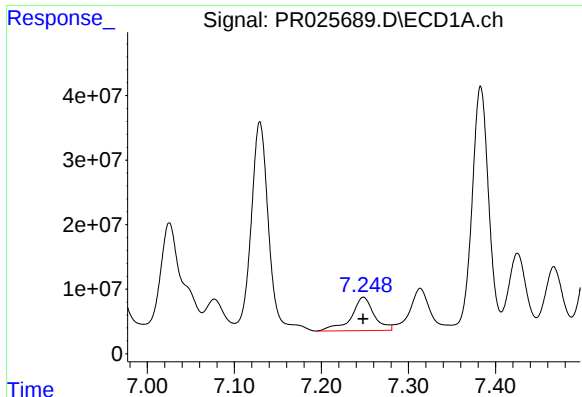
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 104248509
Conc: 92.54 ng/ml



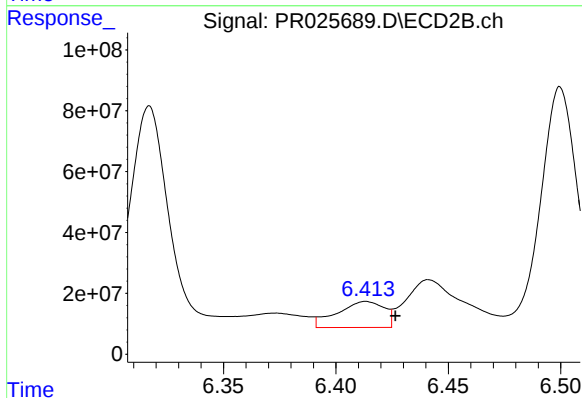
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 860611616
Conc: 351.54 ng/ml



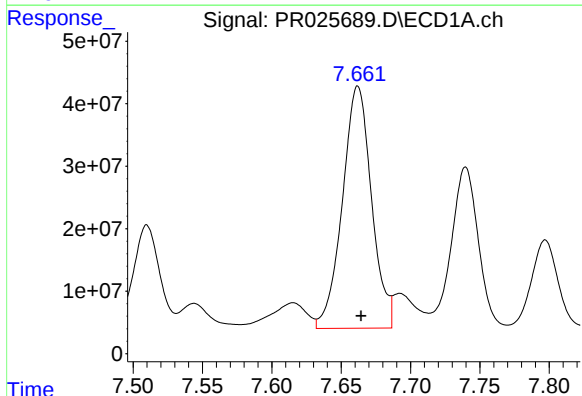
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 94573606
Conc: 115.62 ng/ml



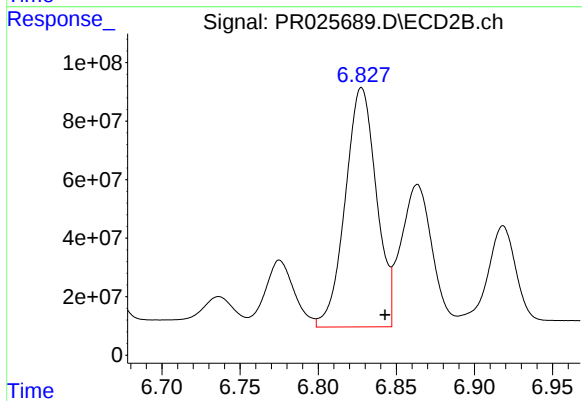
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 124237251
Conc: 82.09 ng/ml



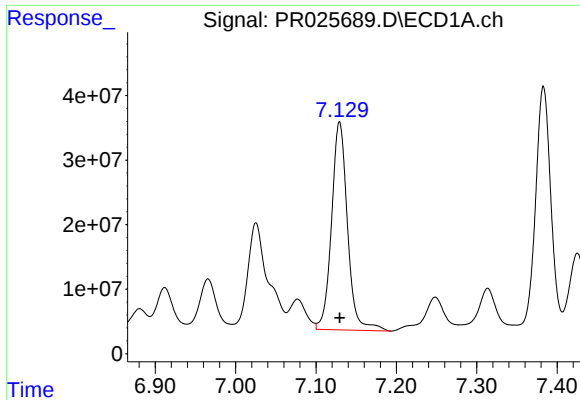
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 567424448
Conc: 686.65 ng/ml



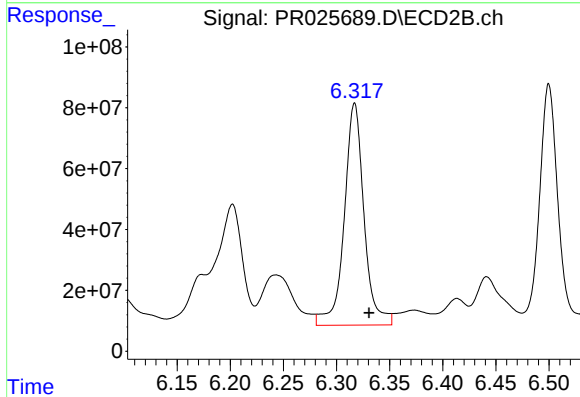
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 1134871702
Conc: 569.10 ng/ml



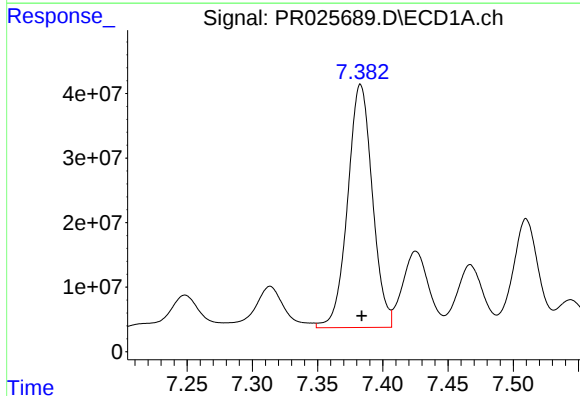
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 444434712
Conc: 496.07 ng/ml



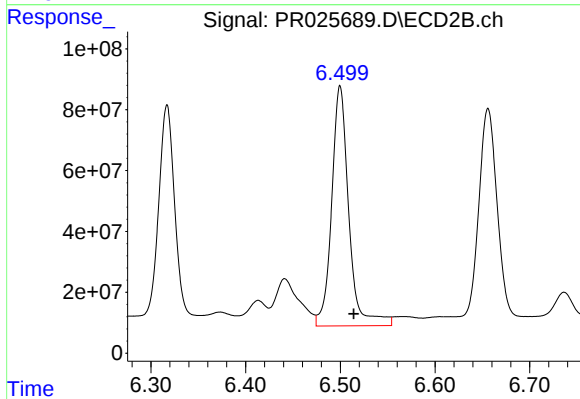
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 944678332
Conc: 544.07 ng/ml



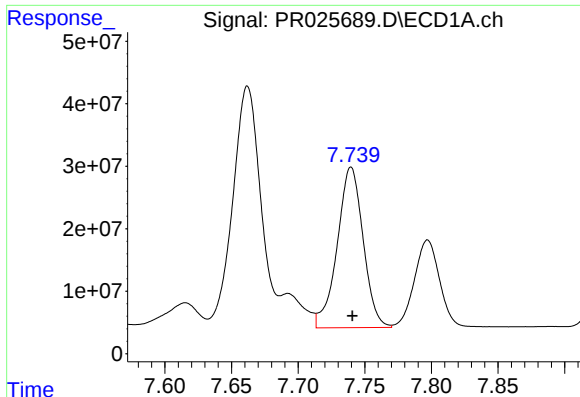
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 497485003
Conc: 486.07 ng/ml



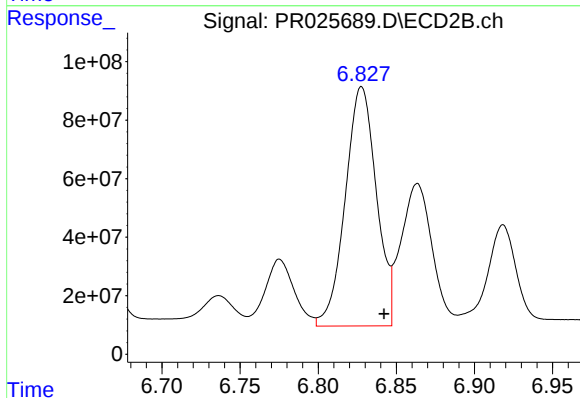
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 991389271
Conc: 459.58 ng/ml



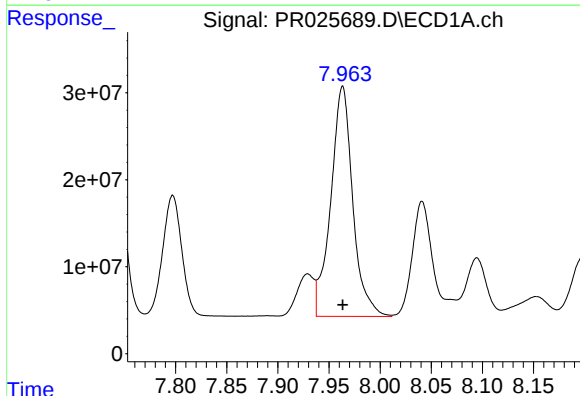
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 348696133
Conc: 473.75 ng/ml



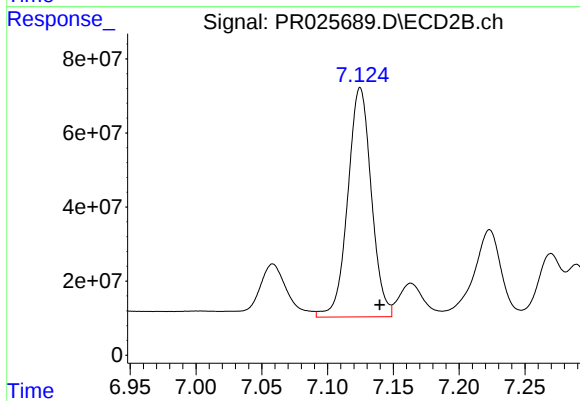
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 1134871702
Conc: 498.82 ng/ml



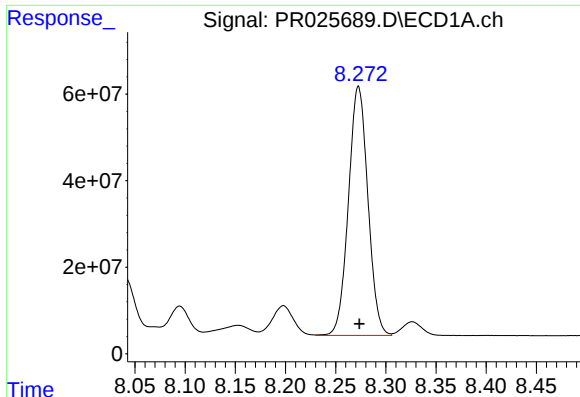
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 396742442
Conc: 468.05 ng/ml



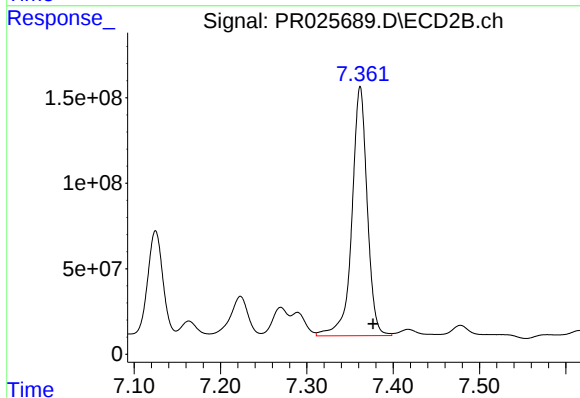
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 771413868
Conc: 520.02 ng/ml



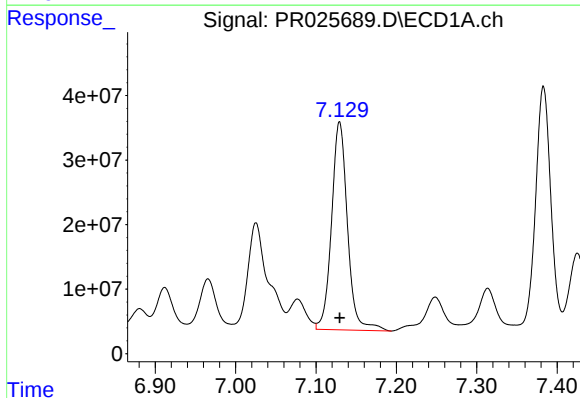
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 776753388
Conc: 485.96 ng/ml



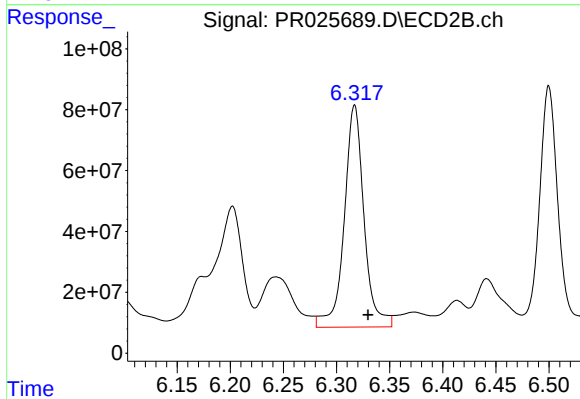
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 1793216981
Conc: 507.61 ng/ml



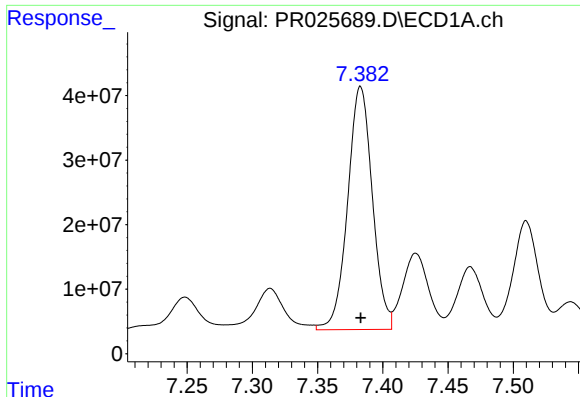
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 444434712
Conc: 718.64 ng/ml



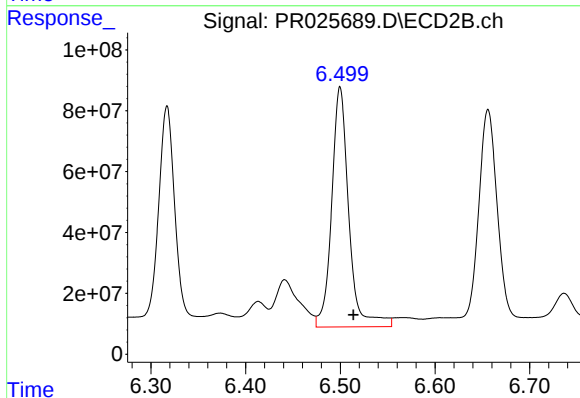
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 944678332
Conc: 780.17 ng/ml



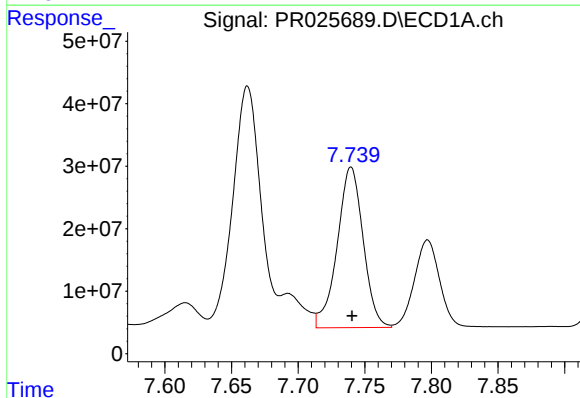
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 497485003
Conc: 712.56 ng/ml



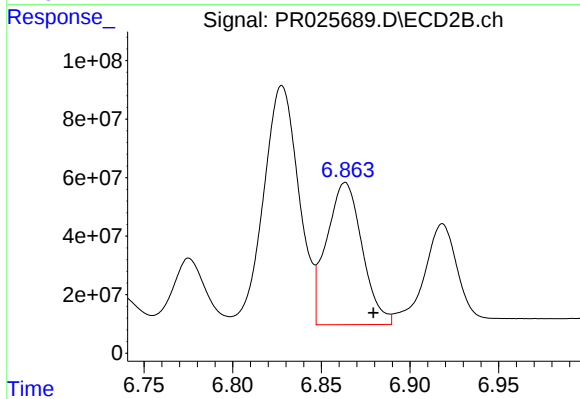
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 991389271
Conc: 697.92 ng/ml



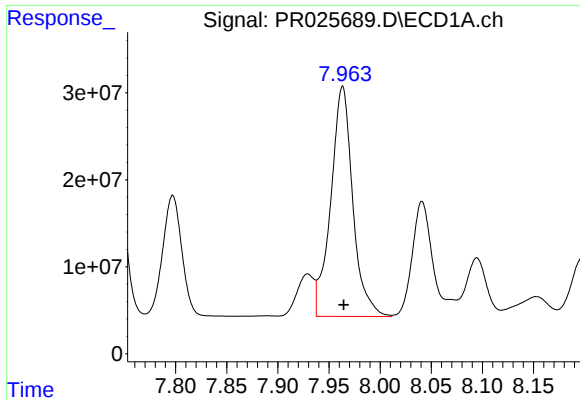
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 348696133
Conc: 374.26 ng/ml



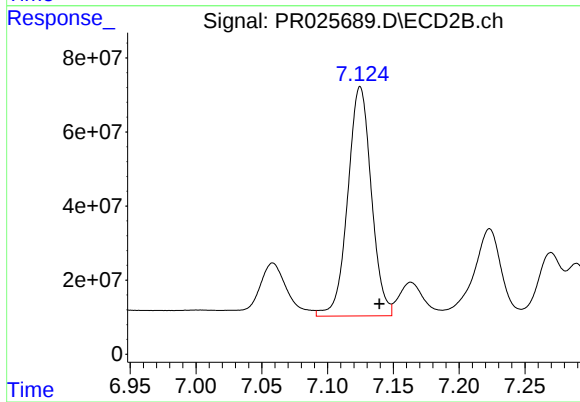
#38 AR-1262-3

R.T.: 6.863 min
Delta R.T.: -0.016 min
Response: 677137612
Conc: 352.03 ng/ml



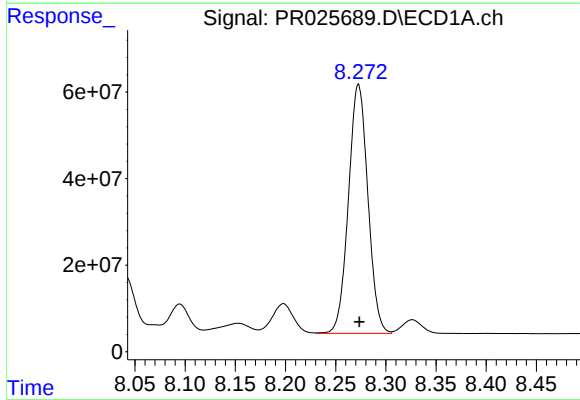
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 396742442
Conc: 465.75 ng/ml



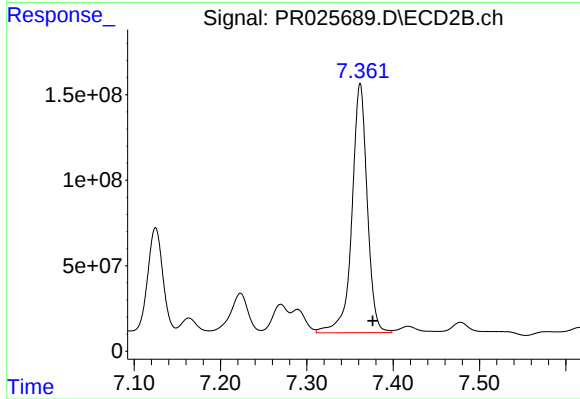
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 771413868
Conc: 455.56 ng/ml



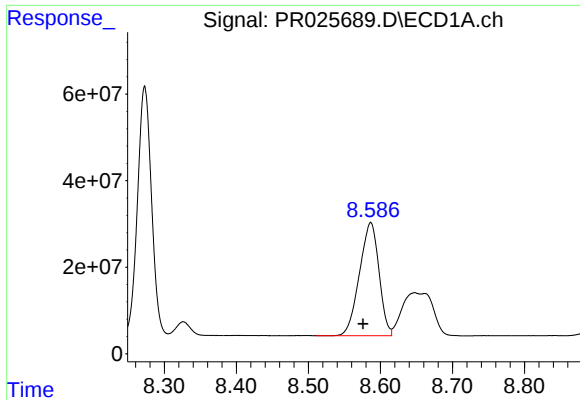
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 776753388
Conc: 501.31 ng/ml



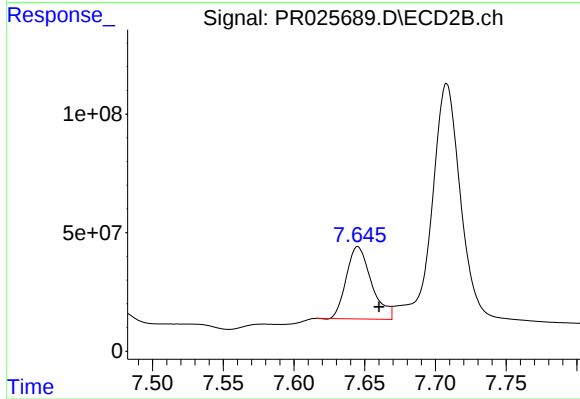
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 1793216981
Conc: 527.65 ng/ml



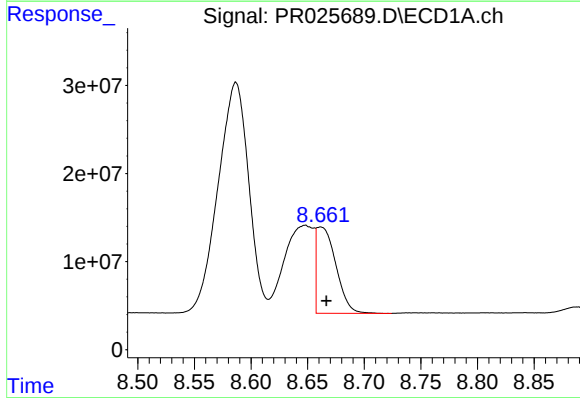
#41 AR-1268-1

R.T.: 8.587 min
Delta R.T.: 0.011 min
Response: 492796070
Conc: 296.73 ng/ml



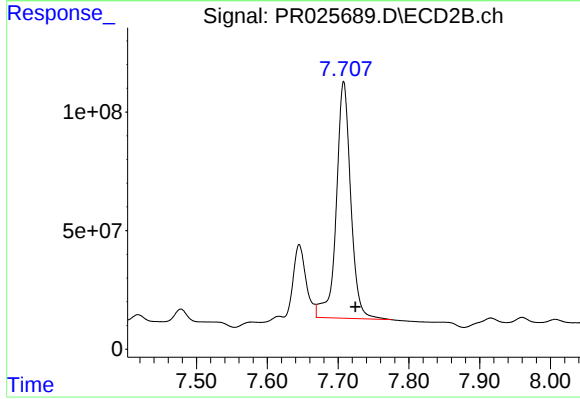
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 377624076
Conc: 107.14 ng/ml



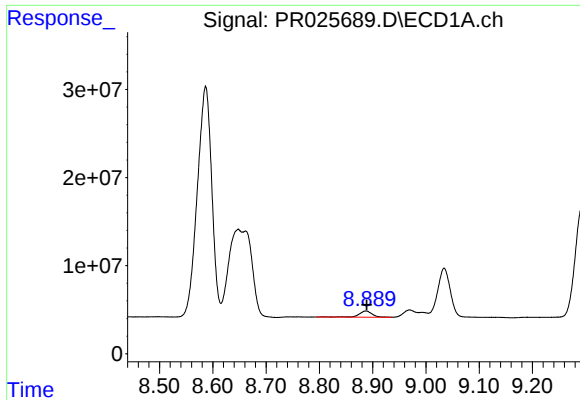
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 116768919
Conc: 76.28 ng/ml



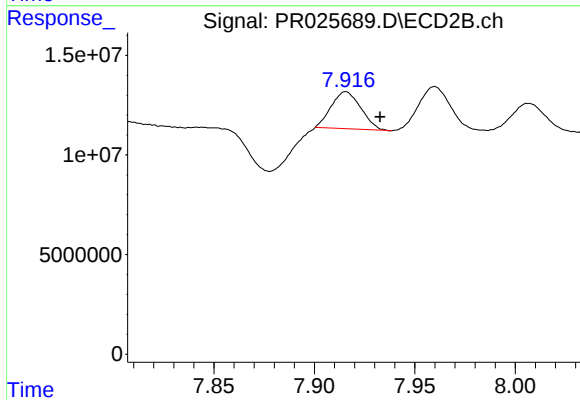
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.016 min
Response: 1414505149
Conc: 431.91 ng/ml



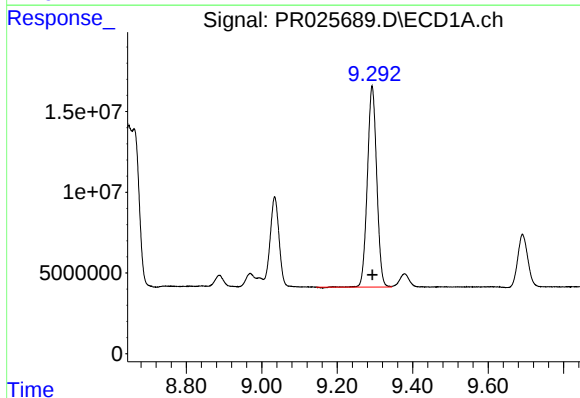
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: -0.002 min
Response: 12011624
Conc: 9.63 ng/ml



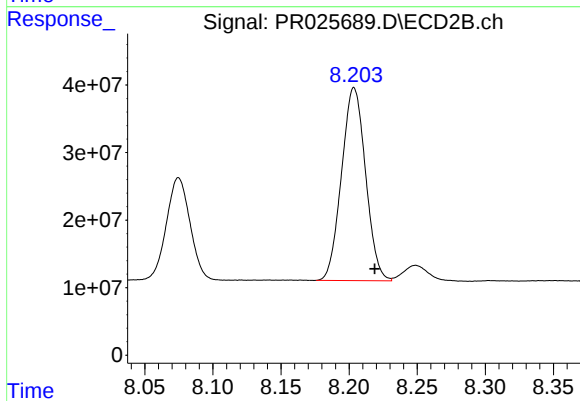
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 18967489
Conc: 7.17 ng/ml



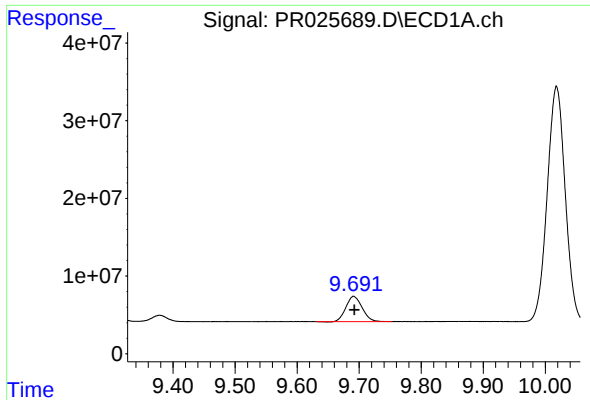
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 214523467
Conc: 373.05 ng/ml



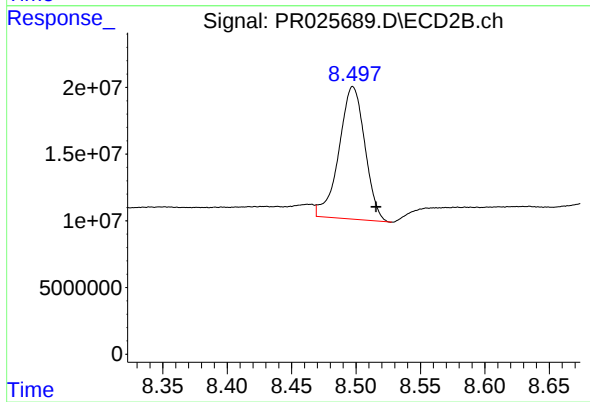
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 351138877
Conc: 314.44 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: -0.001 min
Response: 59227139
Conc: 15.23 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: -0.018 min
Response: 139033841
Conc: 16.99 ng/ml