

Data Path : P:\HPCHEM1\ECD_R\Data\PR040218\
 Data File : PR026680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2018 03:26
 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: Apr 03 06:46:03 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR031418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 02 07:26:13 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...	4.397	3.767	1230.9E6	2563.4E6	54.011	65.327
2)	SA Decachlor...	10.018	8.737	802.7E6	1589.6E6	39.690	40.787
Target Compounds							
3)	L1 AR-1016-1	5.281	4.622	292.2E6	630.2E6	533.672	628.250
4)	L1 AR-1016-2	5.628	5.033	368.1E6	657.5E6	499.517	649.371 #
5)	L1 AR-1016-3	5.724	5.114	310.4E6	613.1E6	501.229	610.305
6)	L1 AR-1016-4	6.015	5.285	296.4E6	648.7E6	497.823	590.859
7)	L1 AR-1016-5	6.155	5.632	336.5E6	674.7E6	549.507	591.800
8)	L2 AR-1221-1	4.594	3.976	39719991	84761355	135.152	163.302
9)	L2 AR-1221-2	4.684	4.063	59868887	130.8E6	276.384	288.679
10)	L2 AR-1221-3	4.759	4.138	202.9E6	417.4E6	325.457	402.872
11)	L3 AR-1232-1	4.759	4.138	202.9E6	417.4E6	562.720	663.720
12)	L3 AR-1232-2	5.281	5.033	292.2E6	657.5E6	1525.564	1798.178
13)	L3 AR-1232-3	5.628	5.072	368.1E6	489.4E6	1459.111	1973.781 #
14)	L3 AR-1232-4	5.724	5.632	310.4E6	674.7E6	1520.226	1419.208
15)	L3 AR-1232-5	6.155	5.672	336.5E6	196.4E6	1640.013	436.054 #
16)	L4 AR-1242-1	5.281	4.622	292.2E6	630.2E6	908.578	1039.240
17)	L4 AR-1242-2	5.544	4.858	413.8E6	1232.8E6	895.654	1037.307
18)	L4 AR-1242-3	5.628	5.033	368.1E6	657.5E6	858.417	1057.751
19)	L4 AR-1242-4	5.724	5.072	310.4E6	489.4E6	857.768	1016.660
20)	L4 AR-1242-5	6.015	5.285	296.4E6	648.7E6	794.915	987.944
21)	L5 AR-1248-1	5.814	5.072	259.1E6	489.4E6	443.542	527.360
22)	L5 AR-1248-2	6.015	5.114	296.4E6	613.1E6	456.255	621.021 #
23)	L5 AR-1248-3	6.388	5.285	273.5E6	648.7E6	486.598	530.337
24)	L5 AR-1248-4	6.452	5.632	109.2E6	674.7E6	149.888	386.120 #
25)	L5 AR-1248-5	6.604	5.672	238.4E6	196.4E6	324.124	155.949 #
26)	L6 AR-1254-1	5.814	5.072	259.1E6	489.4E6	540.809	617.067
27)	L6 AR-1254-2	6.604	5.776	238.4E6	484.1E6	187.830	277.466 #
28)	L6 AR-1254-3	6.966	6.191	123.9E6	919.7E6	91.444	320.645 #
29)	L6 AR-1254-4	7.249	6.403	108.1E6	91121654	106.973	50.283 #
30)	L6 AR-1254-5	7.662	6.816	730.9E6	1782.7E6	705.646	745.042
31)	L7 AR-1260-1	7.129	6.305	579.3E6	1287.3E6	502.667	600.251
32)	L7 AR-1260-2	7.383	6.490	654.1E6	1602.9E6	448.280	668.814 #
33)	L7 AR-1260-3	7.740	6.816	441.7E6	1782.7E6	387.654	584.936 #
34)	L7 AR-1260-4	7.963	7.111	494.2E6	1165.2E6	423.753	583.688 #
35)	L7 AR-1260-5	8.274	7.350	958.9E6	2675.4E6	379.281	488.047 #
36)	L8 AR-1262-1	7.129	6.305	579.3E6	1287.3E6	649.030	771.869
37)	L8 AR-1262-2	7.383	6.490	654.1E6	1602.9E6	634.574	921.632 #
38)	L8 AR-1262-3	7.740	6.853	441.7E6	1278.7E6	312.190	525.071 #
39)	L8 AR-1262-4	7.963	7.111	494.2E6	1165.2E6	378.127	464.306
40)	L8 AR-1262-5	8.274	7.350	958.9E6	2675.4E6	384.854	525.862 #
41)	L9 AR-1268-1	8.586	7.632	571.1E6	546.9E6	186.883	86.416 #

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Integration File signal 1: events.e
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 Quant Time: Apr 03 06:46:03 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR031418.M
 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

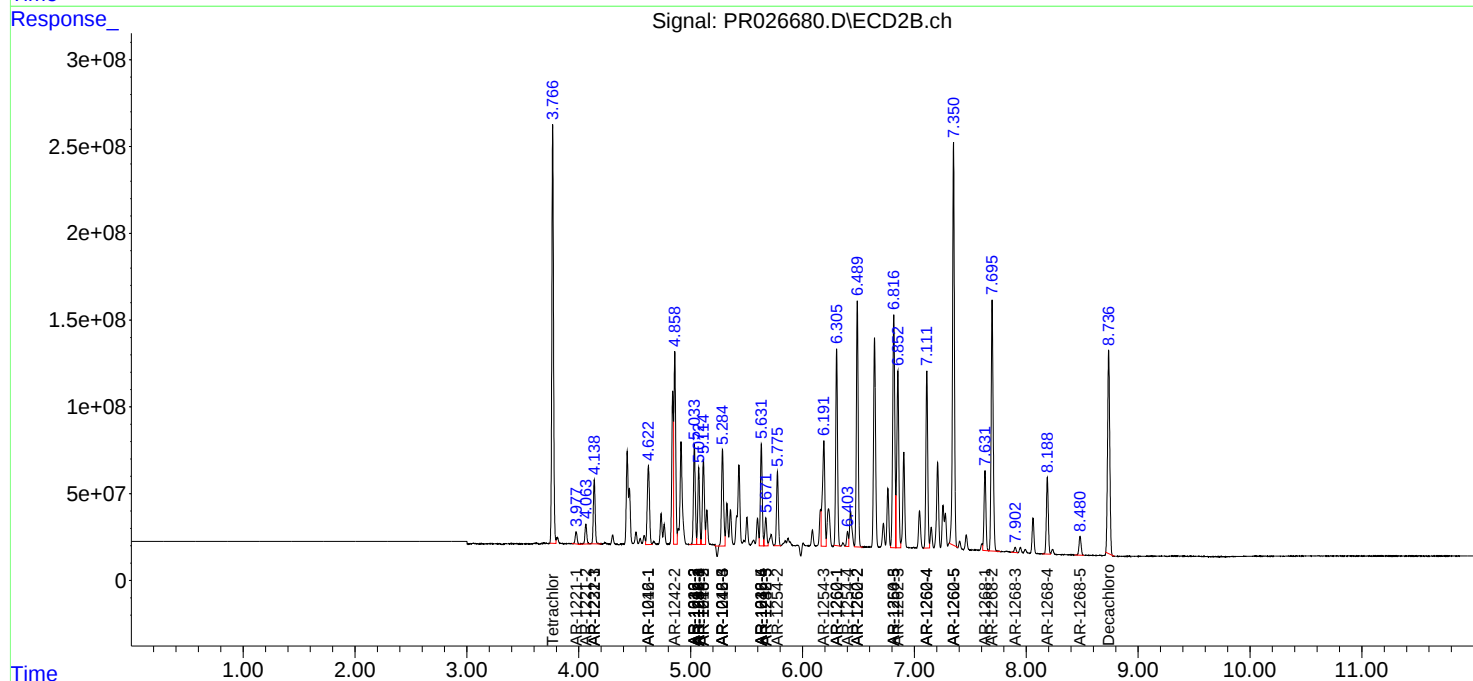
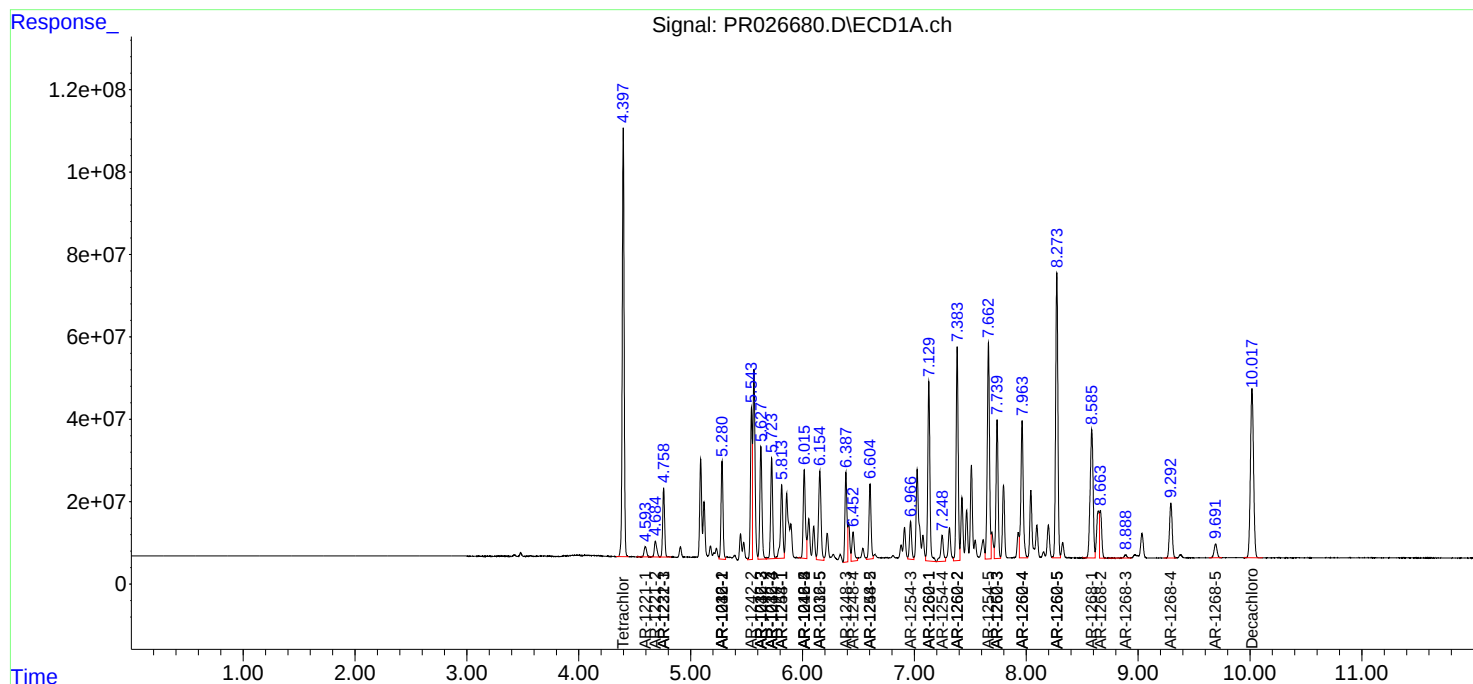
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.663	7.695	156.0E6	1819.3E6	54.997	316.309 #
43) L9	AR-1268-3	8.888	7.901	15618931	35472155	6.734	7.951
44) L9	AR-1268-4	9.293	8.189	224.1E6	531.1E6	224.870	297.615 #
45) L9	AR-1268-5	9.693	8.481	61547779	141.5E6	9.259	10.086

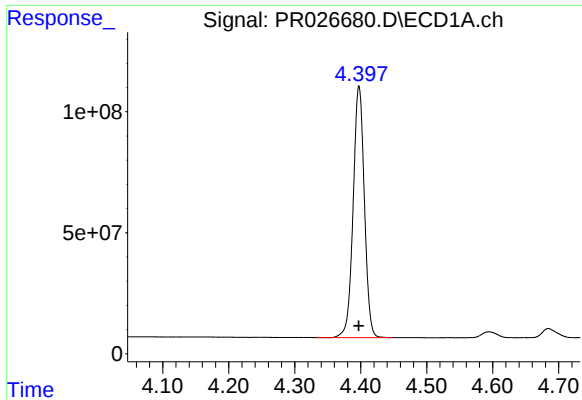
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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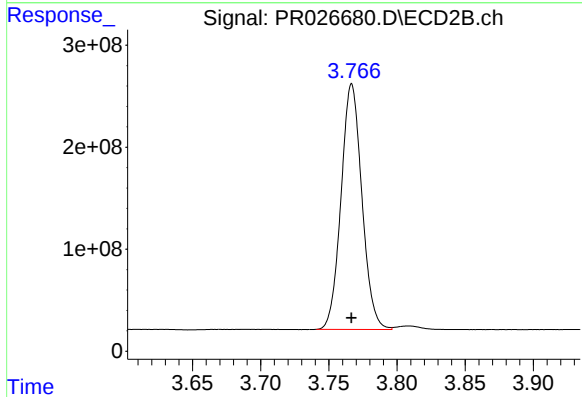
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





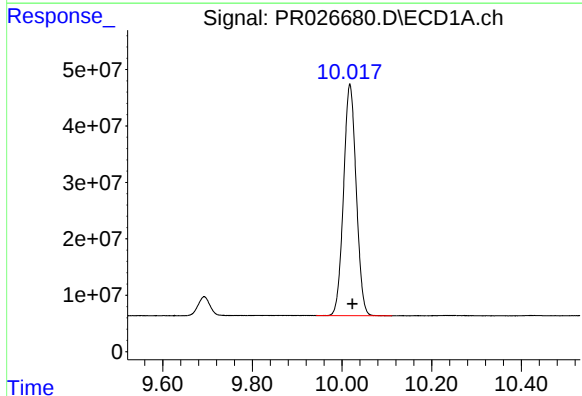
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 1230850701
Conc: 54.01 ng/ml



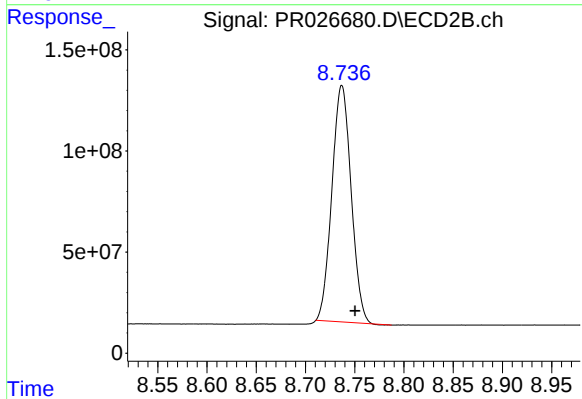
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 2563416259
Conc: 65.33 ng/ml



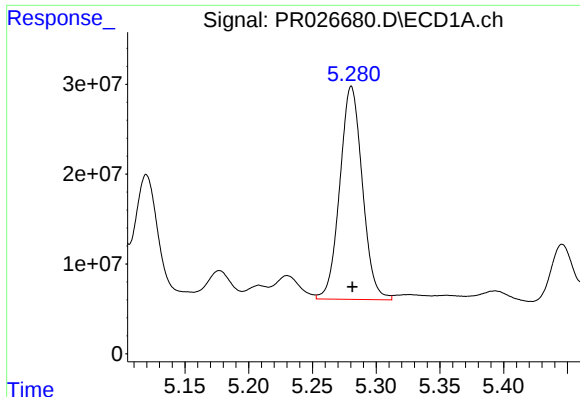
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.005 min
Response: 802749531
Conc: 39.69 ng/ml



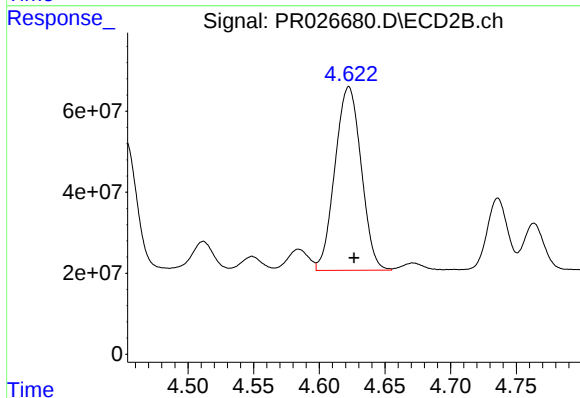
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.014 min
Response: 1589644975
Conc: 40.79 ng/ml



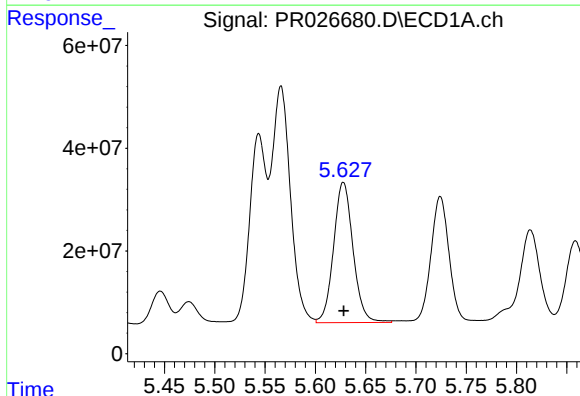
#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 292203497
Conc: 533.67 ng/ml



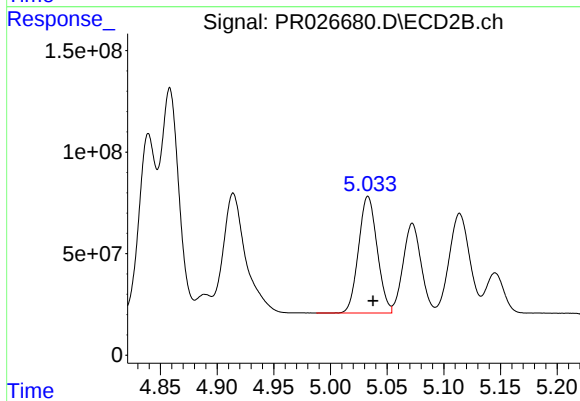
#3 AR-1016-1

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 630153570
Conc: 628.25 ng/ml



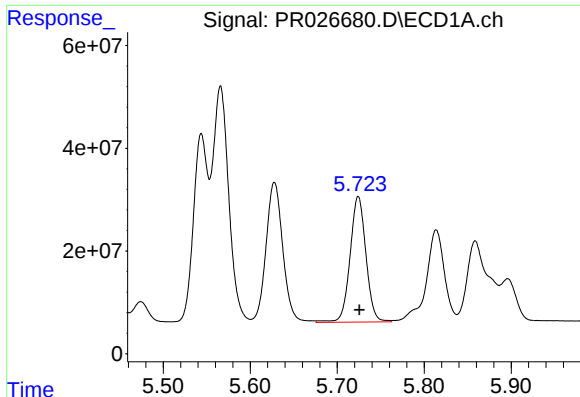
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 368068003
Conc: 499.52 ng/ml



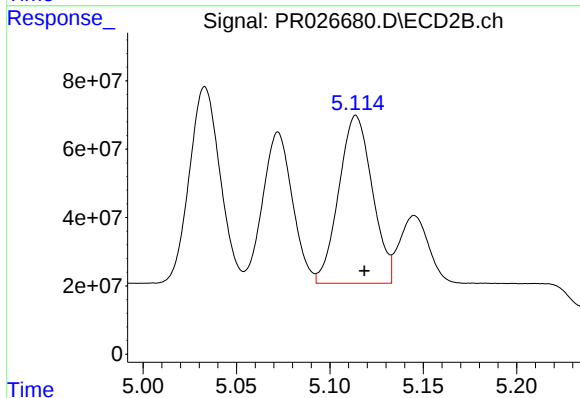
#4 AR-1016-2

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 657459619
Conc: 649.37 ng/ml



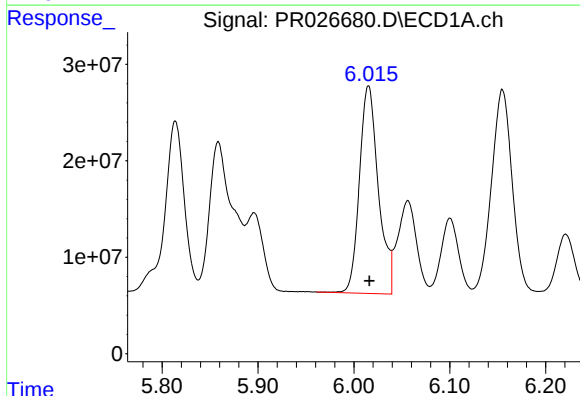
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 310448024
Conc: 501.23 ng/ml



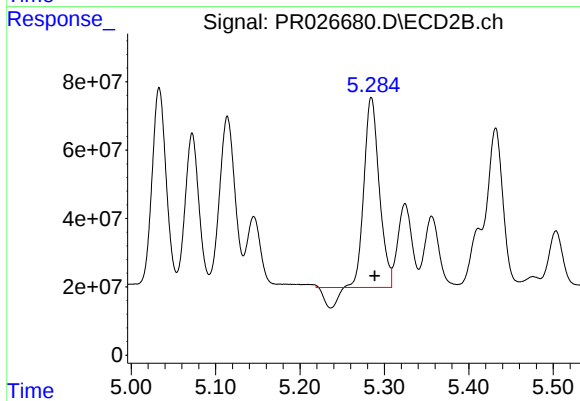
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 613116562
Conc: 610.31 ng/ml



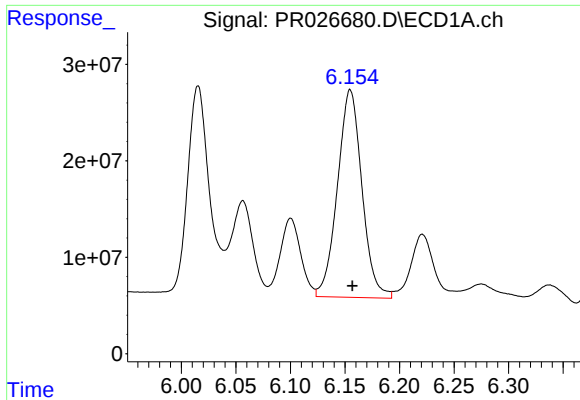
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 296378051
Conc: 497.82 ng/ml



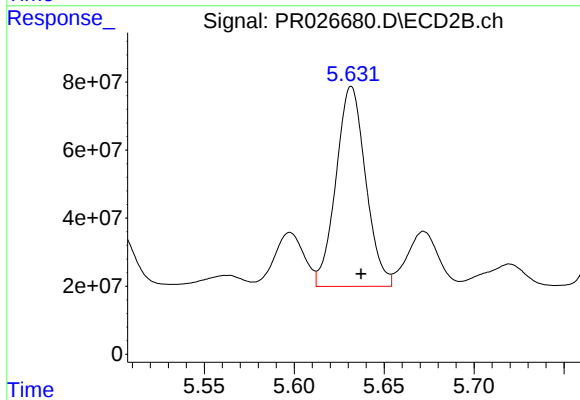
#6 AR-1016-4

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 648730662
Conc: 590.86 ng/ml



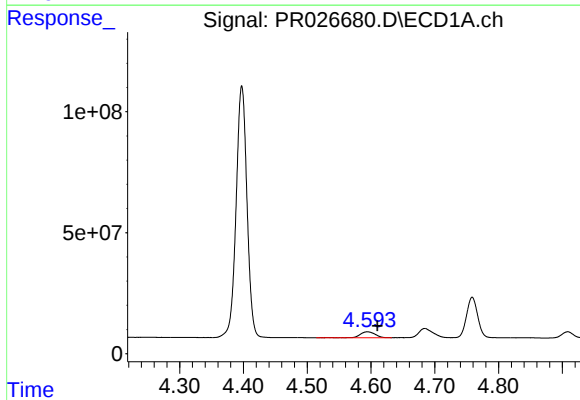
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 336516129
Conc: 549.51 ng/ml



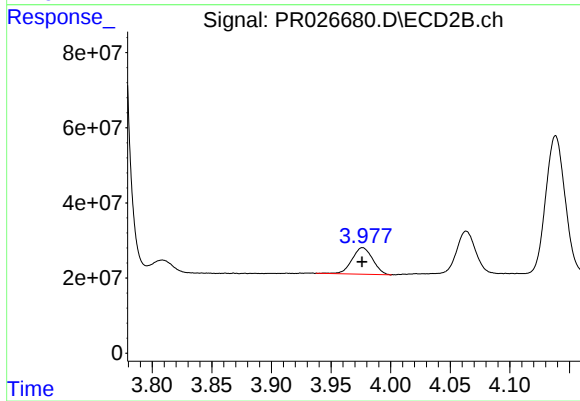
#7 AR-1016-5

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 674735254
Conc: 591.80 ng/ml



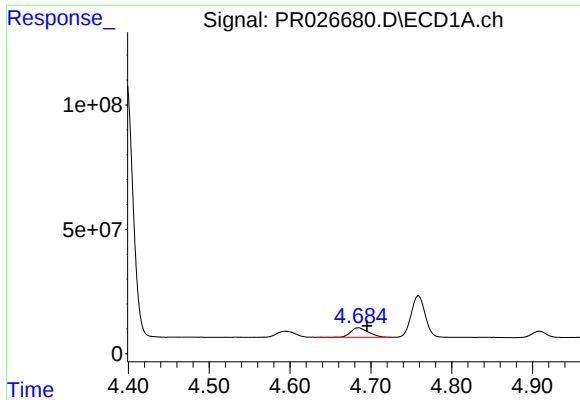
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.016 min
Response: 39719991
Conc: 135.15 ng/ml



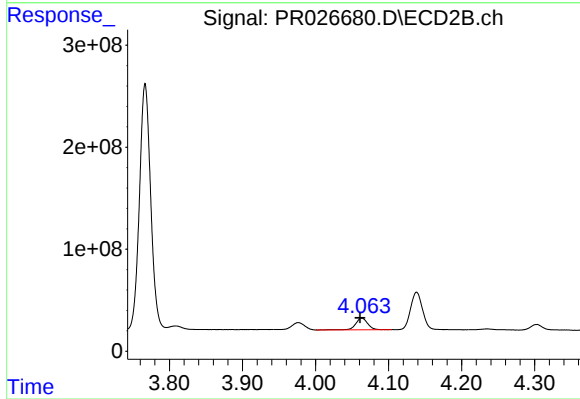
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 84761355
Conc: 163.30 ng/ml



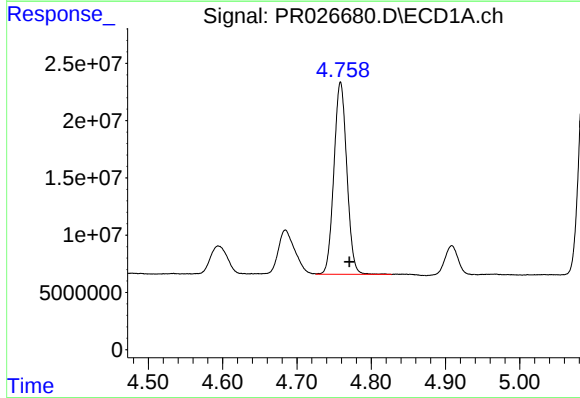
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 59868887
Conc: 276.38 ng/ml



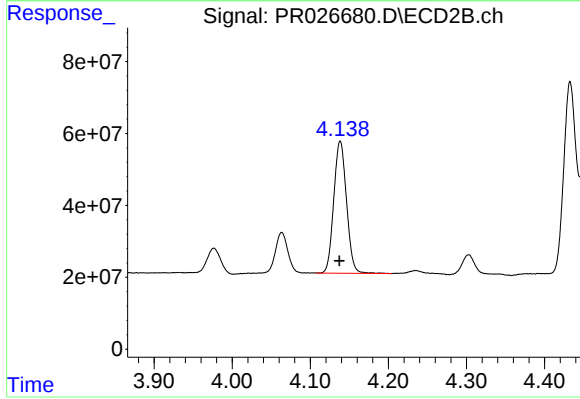
#9 AR-1221-2

R.T.: 4.063 min
Delta R.T.: 0.002 min
Response: 130777293
Conc: 288.68 ng/ml



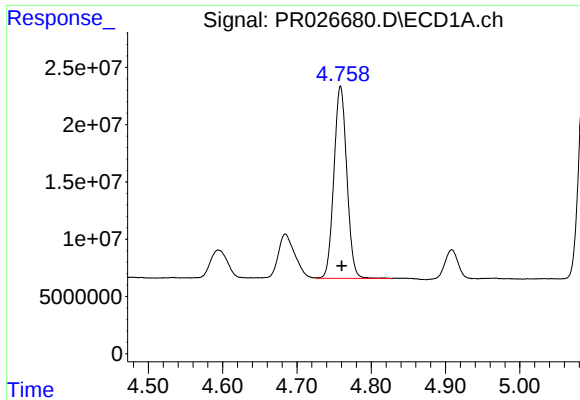
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.012 min
Response: 202854915
Conc: 325.46 ng/ml



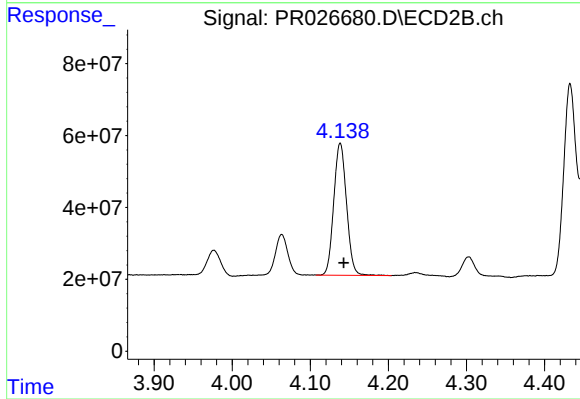
#10 AR-1221-3

R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 417353812
Conc: 402.87 ng/ml



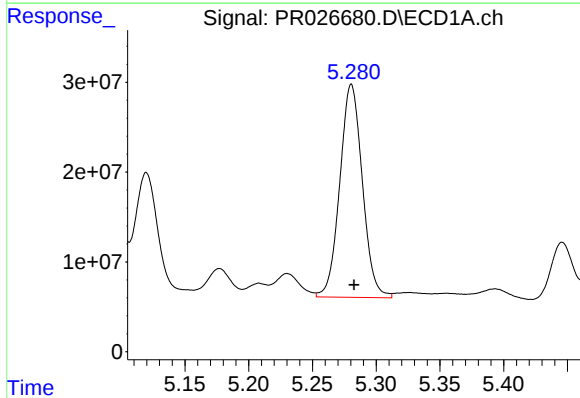
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 202854915
Conc: 562.72 ng/ml



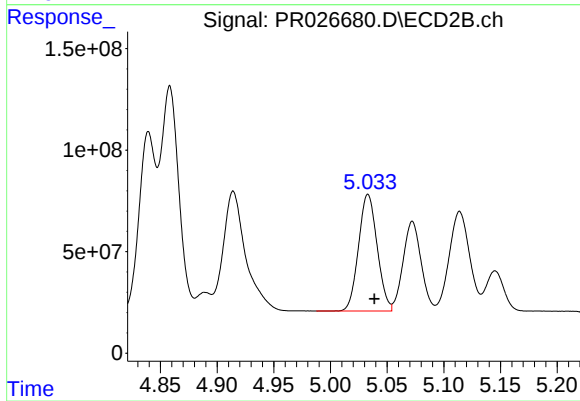
#11 AR-1232-1

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 417353812
Conc: 663.72 ng/ml



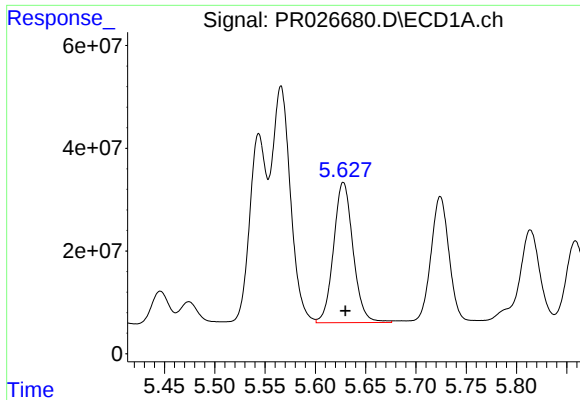
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 292203497
Conc: 1525.56 ng/ml



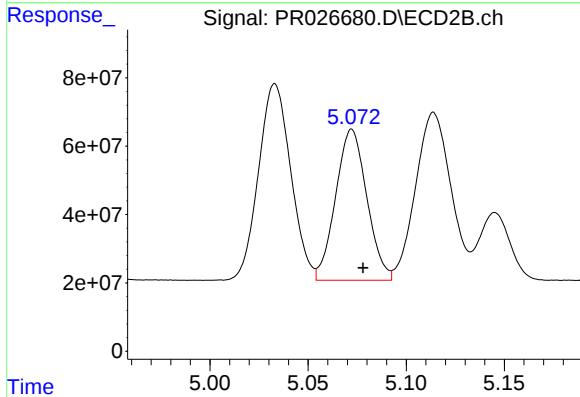
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 657459619
Conc: 1798.18 ng/ml



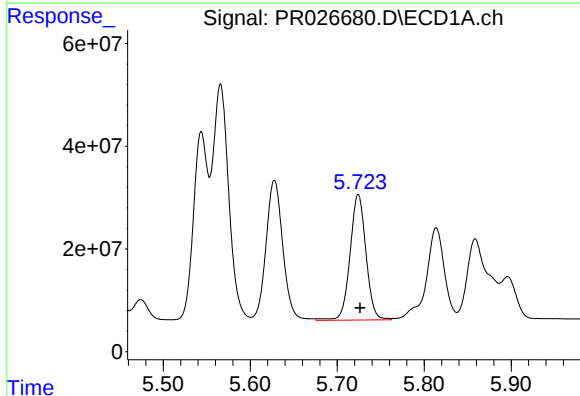
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 368068003
Conc: 1459.11 ng/ml



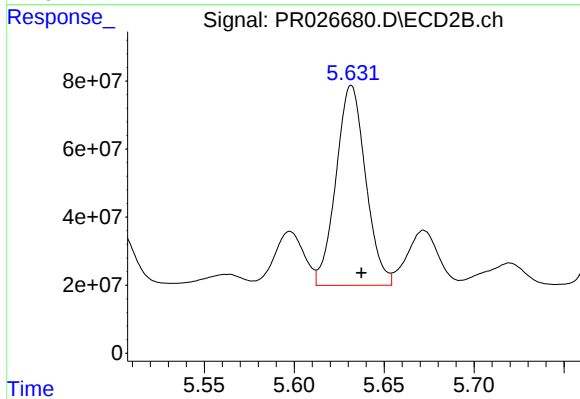
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.006 min
Response: 489375544
Conc: 1973.78 ng/ml



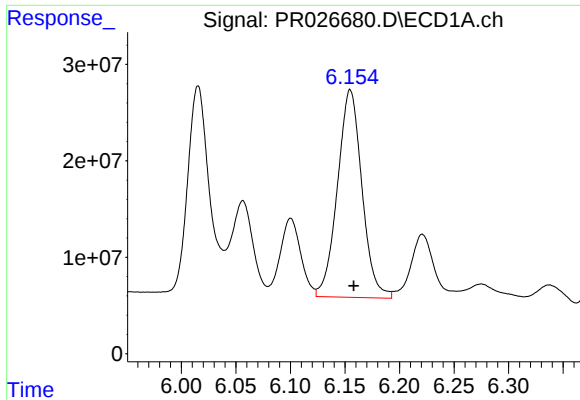
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 310448024
Conc: 1520.23 ng/ml



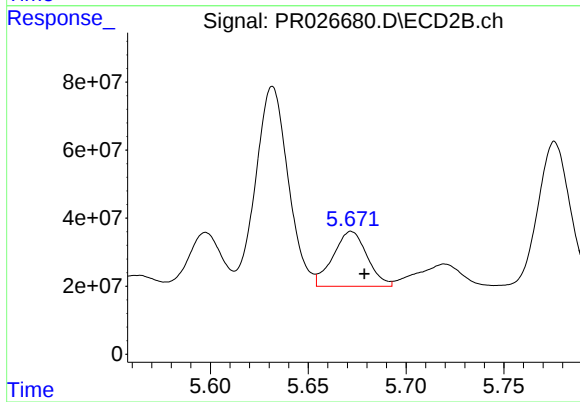
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 674735254
Conc: 1419.21 ng/ml



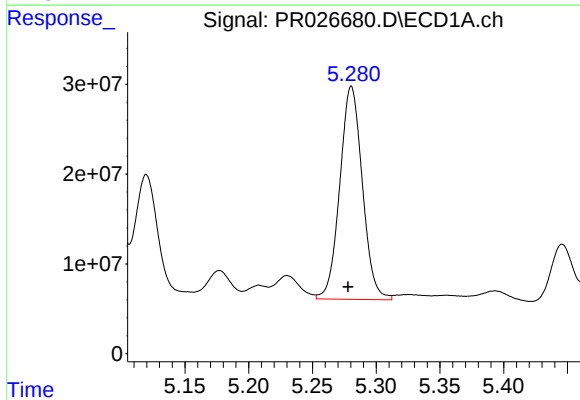
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 336516129
Conc: 1640.01 ng/ml



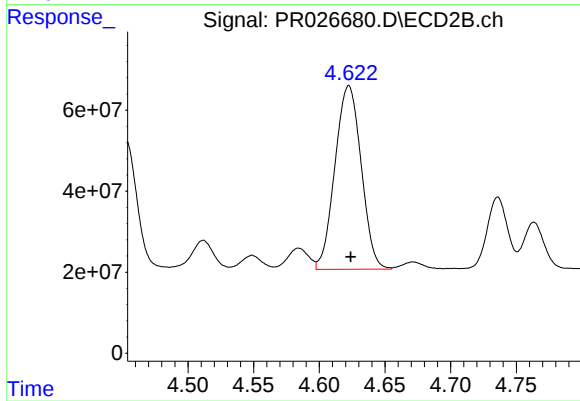
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 196448958
Conc: 436.05 ng/ml



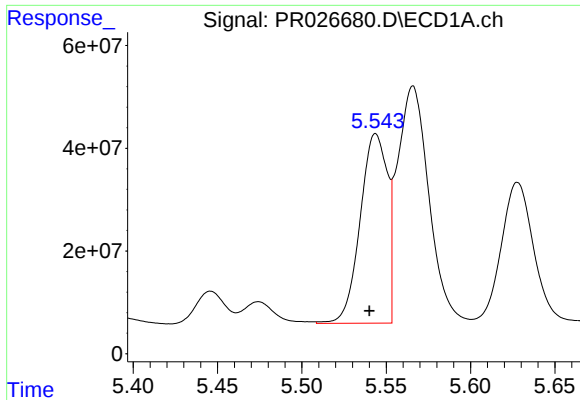
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 292203497
Conc: 908.58 ng/ml



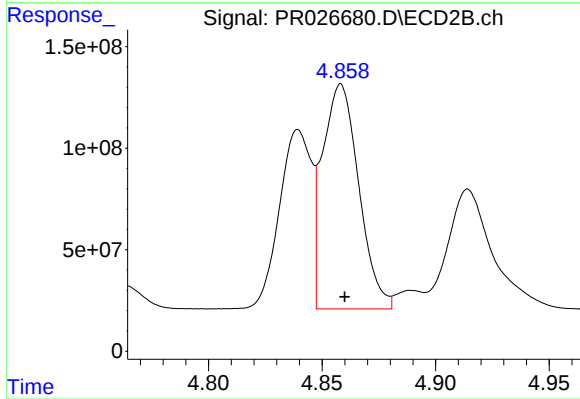
#16 AR-1242-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 630153570
Conc: 1039.24 ng/ml



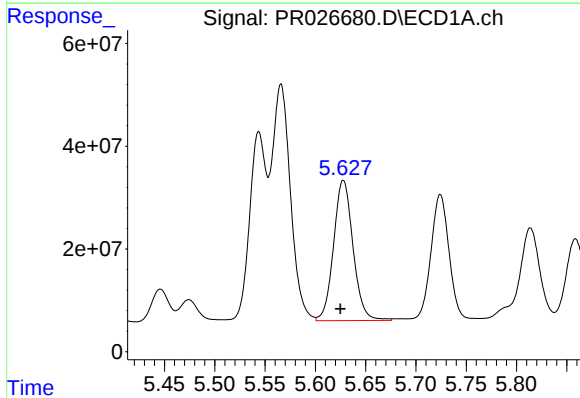
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 413761099
Conc: 895.65 ng/ml



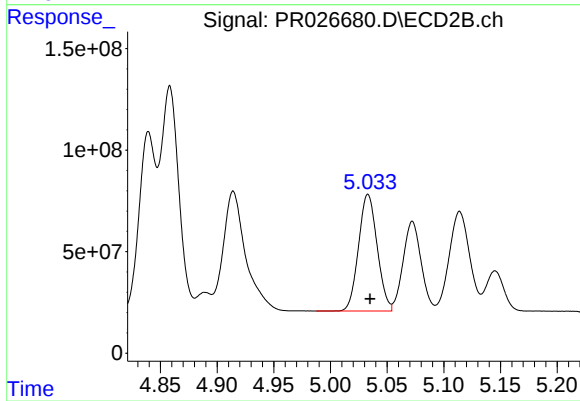
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1232822495
Conc: 1037.31 ng/ml



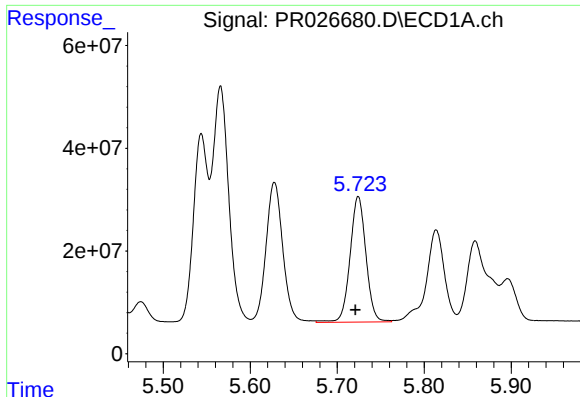
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 368068003
Conc: 858.42 ng/ml



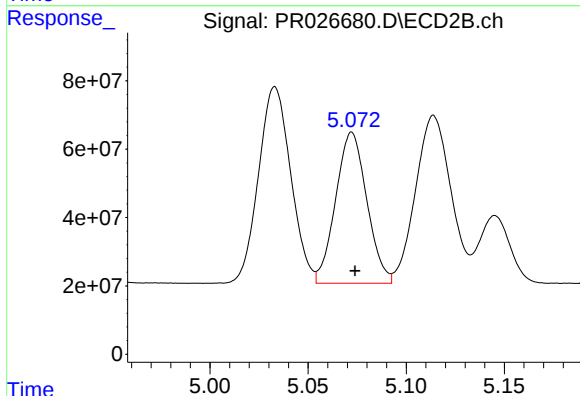
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 657459619
Conc: 1057.75 ng/ml



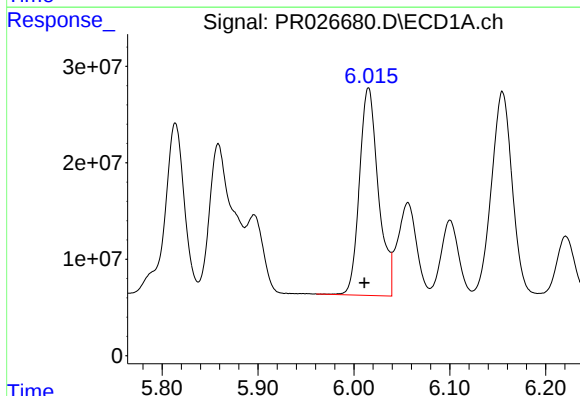
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 310448024
Conc: 857.77 ng/ml



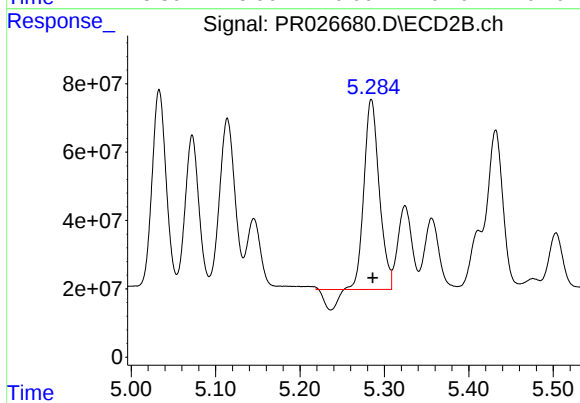
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 489375544
Conc: 1016.66 ng/ml



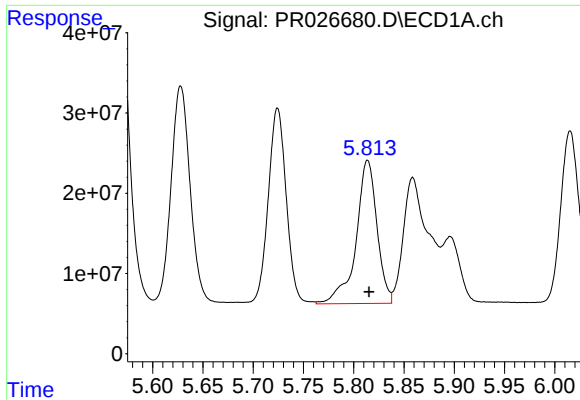
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.004 min
Response: 296378051
Conc: 794.92 ng/ml



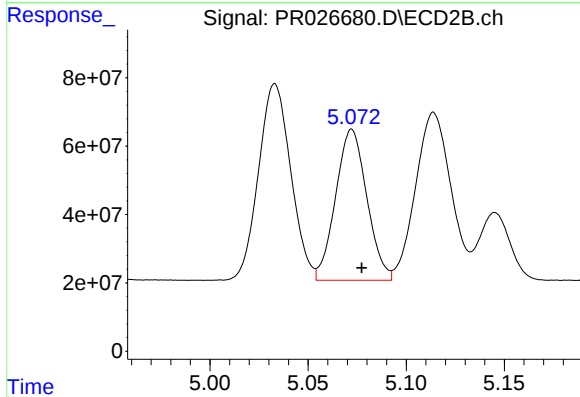
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 648730662
Conc: 987.94 ng/ml



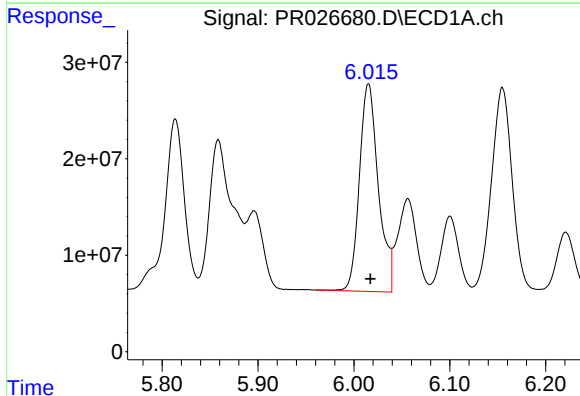
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 259115308
Conc: 443.54 ng/ml



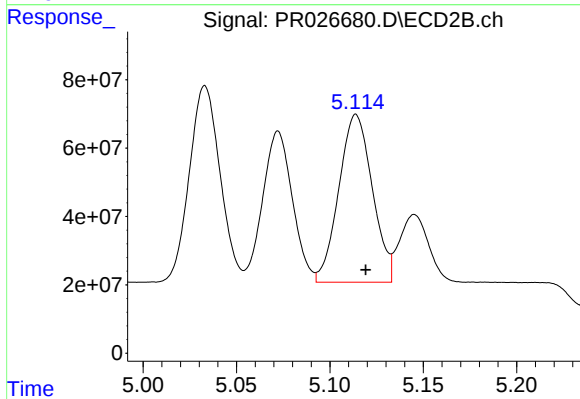
#21 AR-1248-1

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 489375544
Conc: 527.36 ng/ml



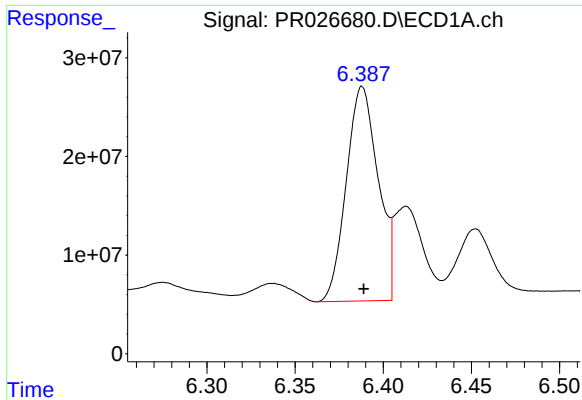
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 296378051
Conc: 456.25 ng/ml



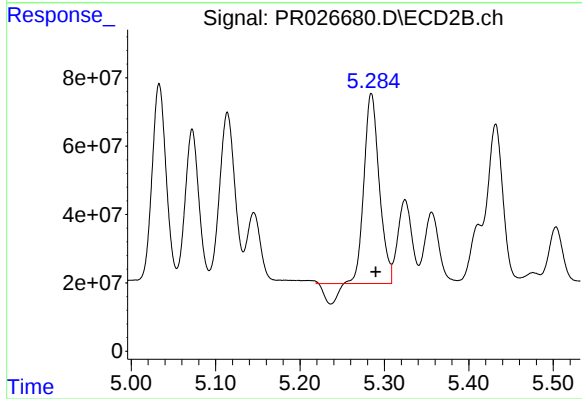
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 613116562
Conc: 621.02 ng/ml



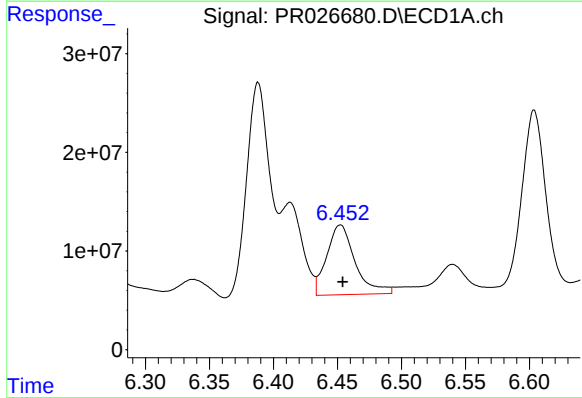
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 273478077
Conc: 486.60 ng/ml



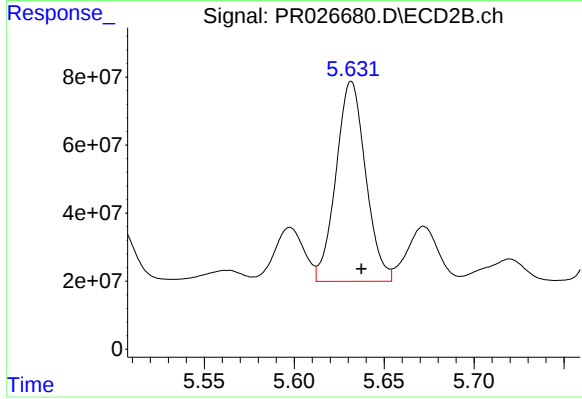
#23 AR-1248-3

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 648730662
Conc: 530.34 ng/ml



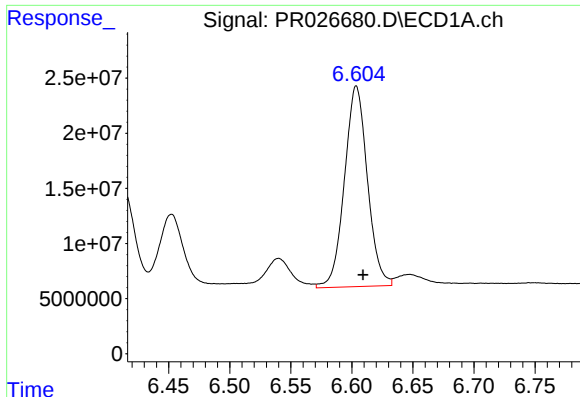
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 109190484
Conc: 149.89 ng/ml



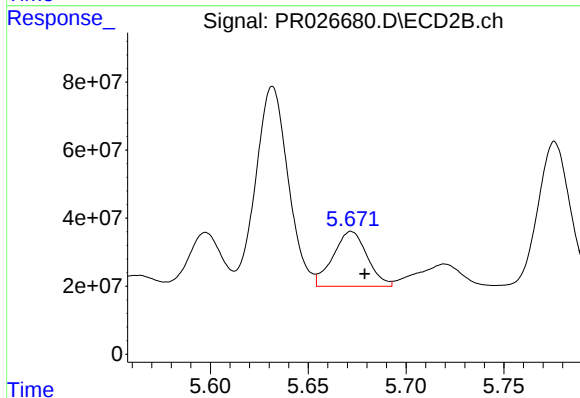
#24 AR-1248-4

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 674735254
Conc: 386.12 ng/ml



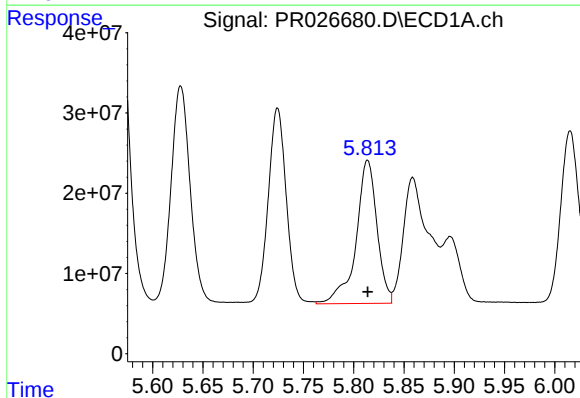
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 238403083
Conc: 324.12 ng/ml



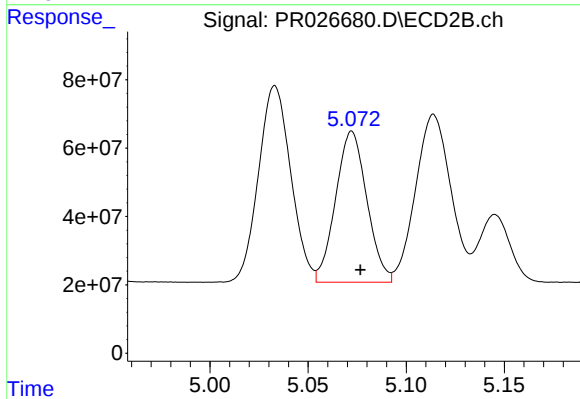
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 196448958
Conc: 155.95 ng/ml



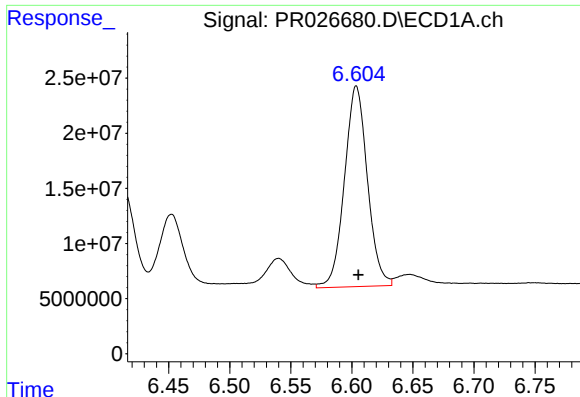
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 259115308
Conc: 540.81 ng/ml



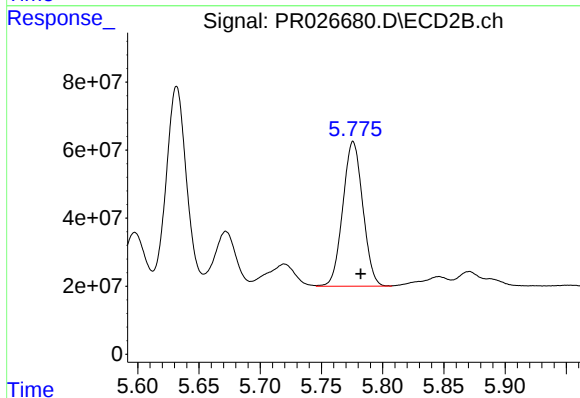
#26 AR-1254-1

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 489375544
Conc: 617.07 ng/ml



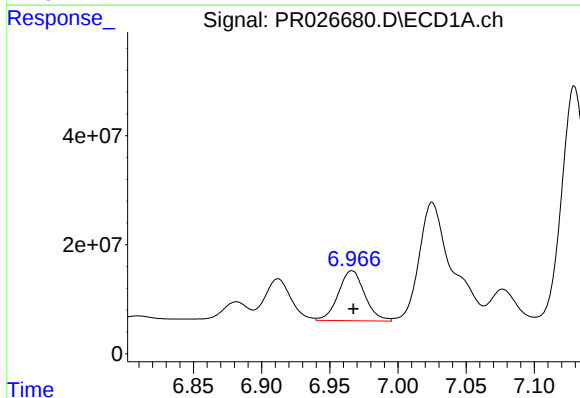
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 238403083
Conc: 187.83 ng/ml



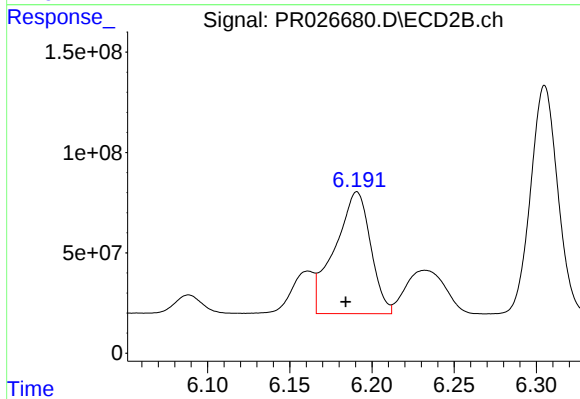
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 484090449
Conc: 277.47 ng/ml



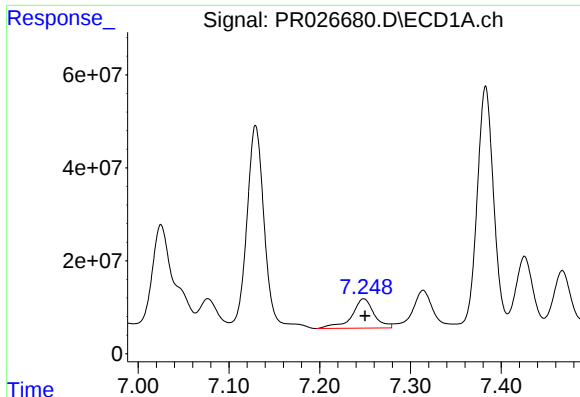
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 123863389
Conc: 91.44 ng/ml



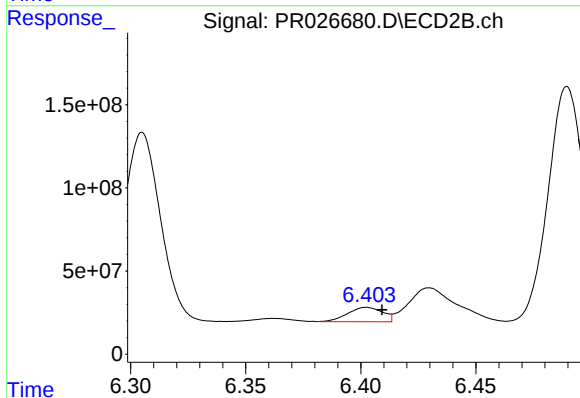
#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: 0.007 min
Response: 919749545
Conc: 320.64 ng/ml



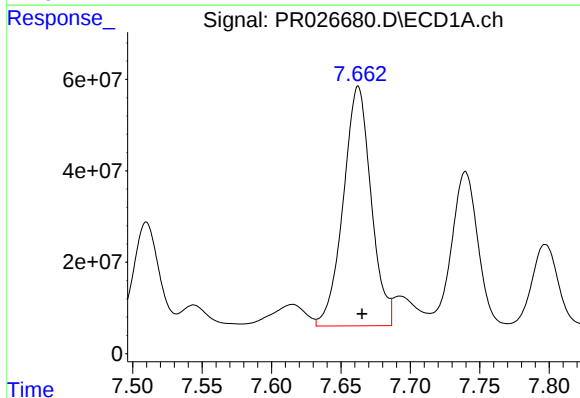
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 108068169
Conc: 106.97 ng/ml



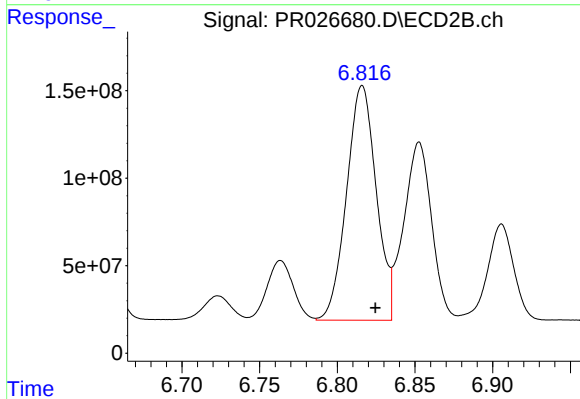
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 91121654
Conc: 50.28 ng/ml



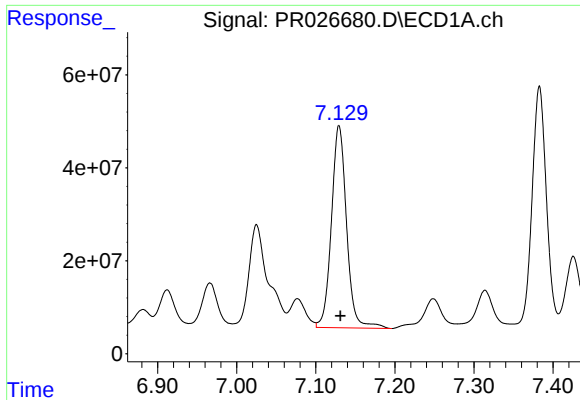
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 730921748
Conc: 705.65 ng/ml



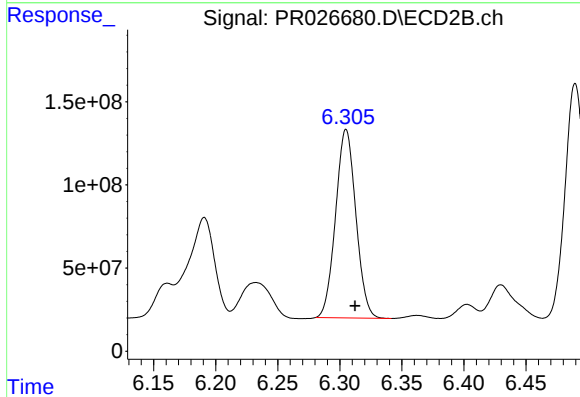
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 1782693491
Conc: 745.04 ng/ml



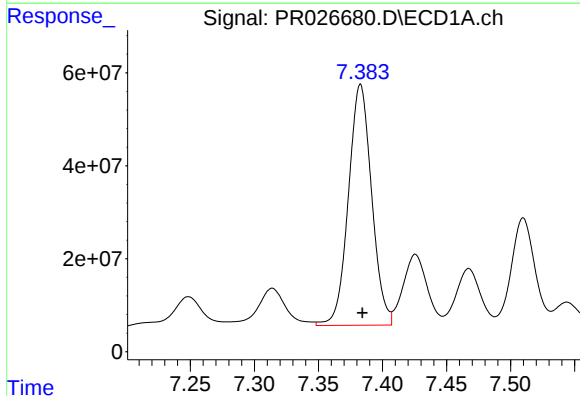
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 579276207
Conc: 502.67 ng/ml



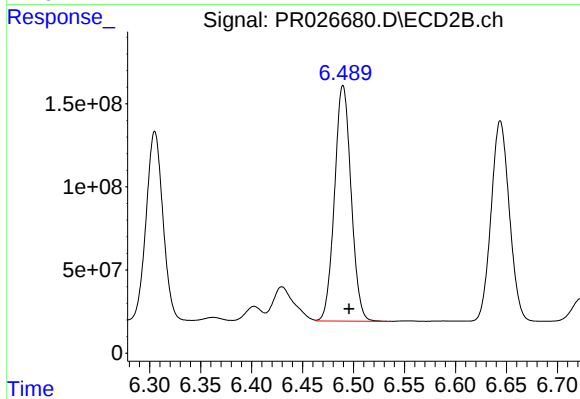
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 1287302434
Conc: 600.25 ng/ml



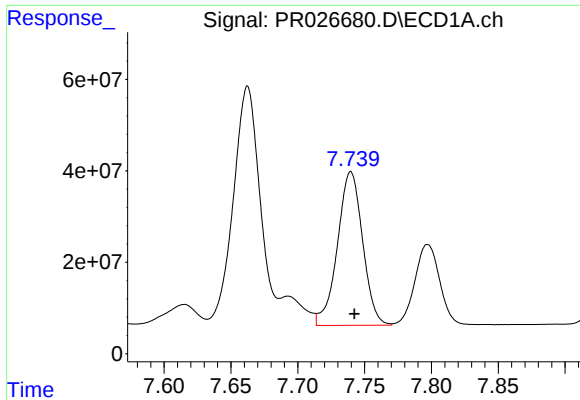
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 654068027
Conc: 448.28 ng/ml



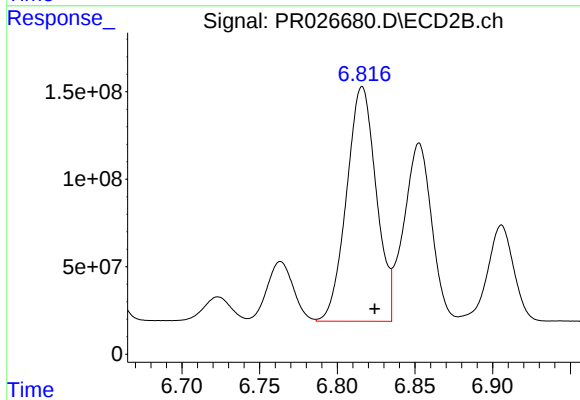
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 1602885619
Conc: 668.81 ng/ml



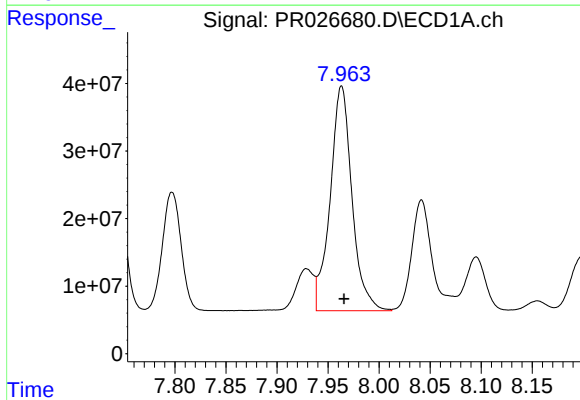
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 441677239
Conc: 387.65 ng/ml



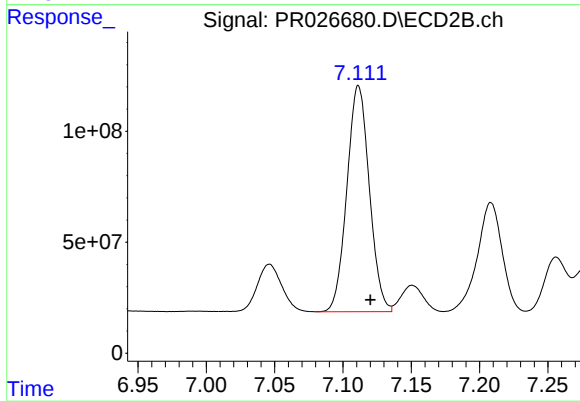
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.008 min
Response: 1782693491
Conc: 584.94 ng/ml



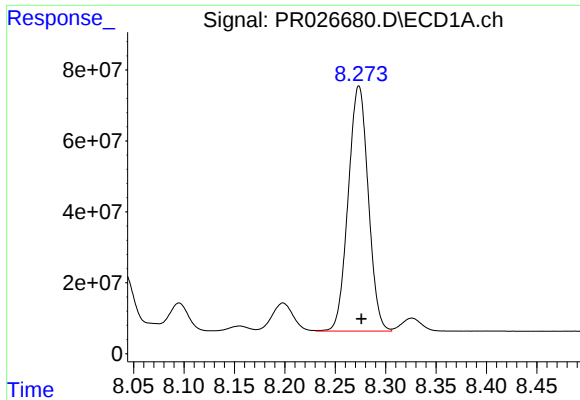
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 494167909
Conc: 423.75 ng/ml



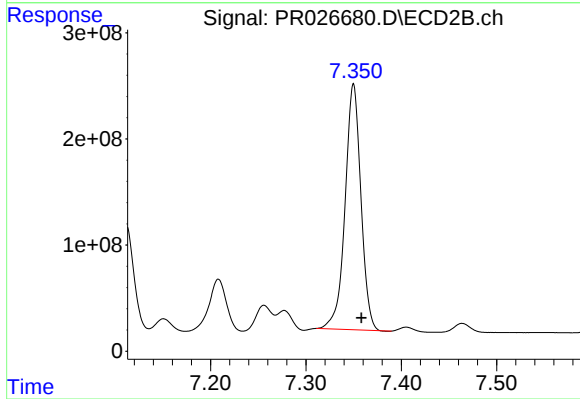
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 1165158540
Conc: 583.69 ng/ml



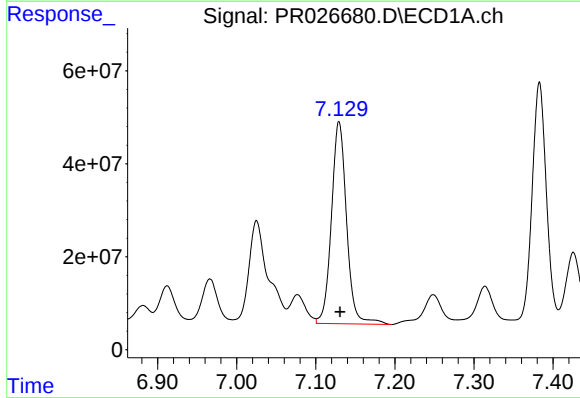
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 958898125
Conc: 379.28 ng/ml



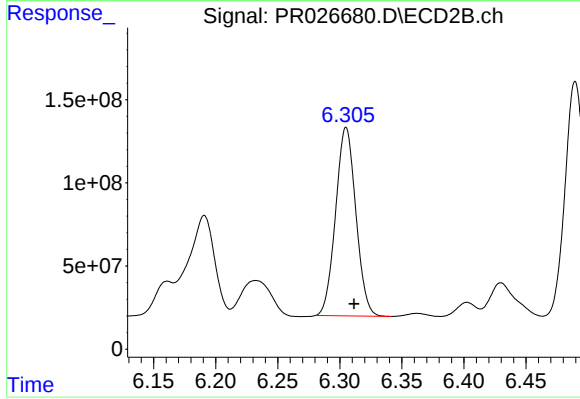
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 2675448377
Conc: 488.05 ng/ml



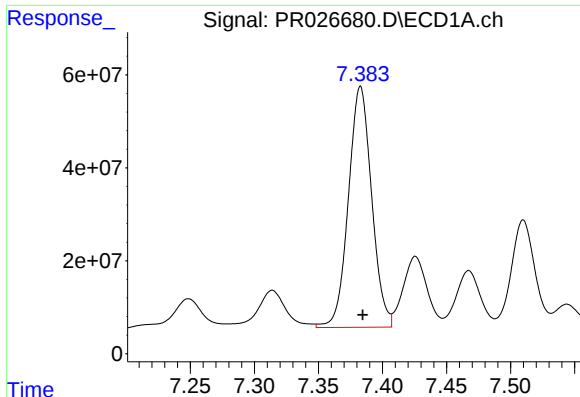
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 579276207
Conc: 649.03 ng/ml



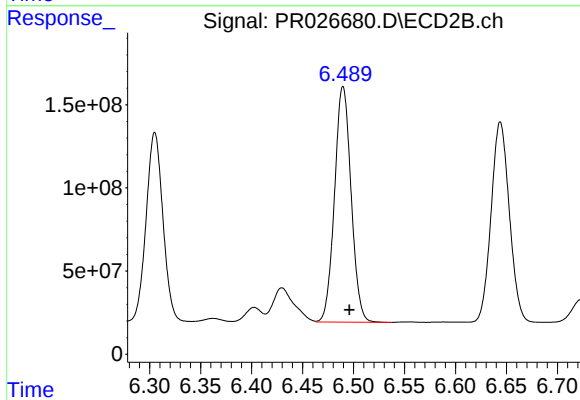
#36 AR-1262-1

R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 1287302434
Conc: 771.87 ng/ml



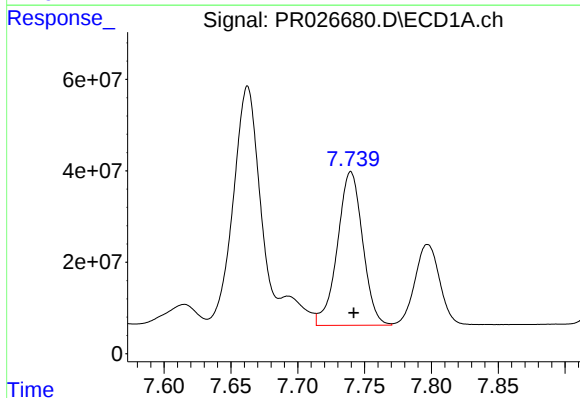
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 654068027
Conc: 634.57 ng/ml



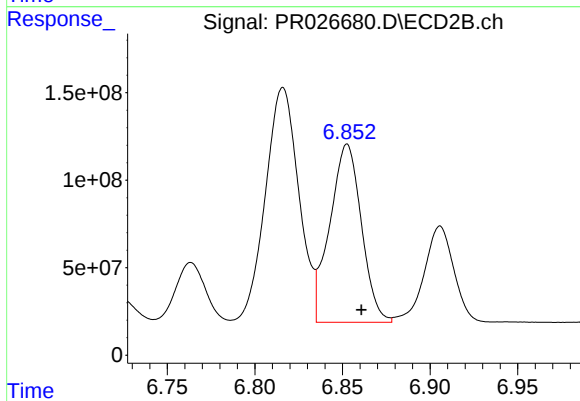
#37 AR-1262-2

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 1602885619
Conc: 921.63 ng/ml



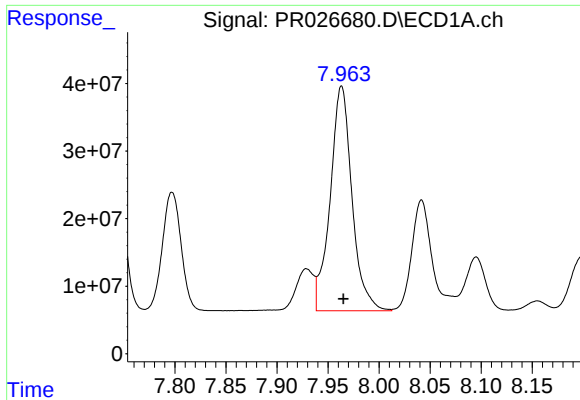
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 441677239
Conc: 312.19 ng/ml



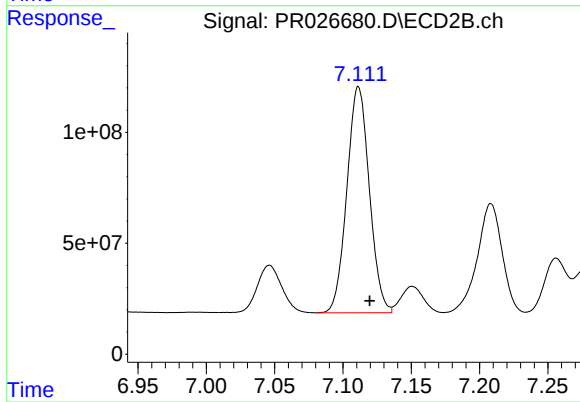
#38 AR-1262-3

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 1278700322
Conc: 525.07 ng/ml



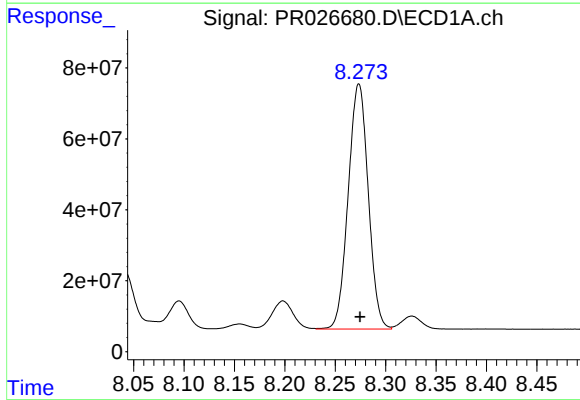
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 494167909
Conc: 378.13 ng/ml



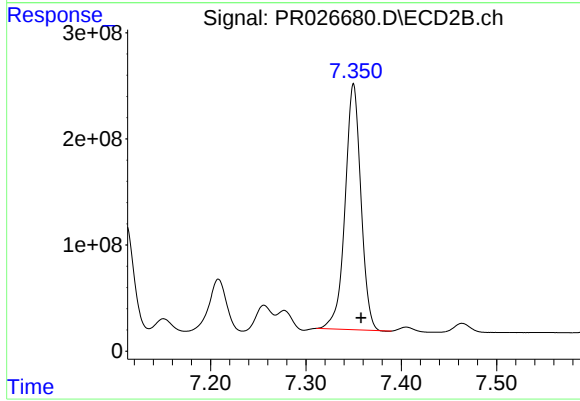
#39 AR-1262-4

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 1165158540
Conc: 464.31 ng/ml



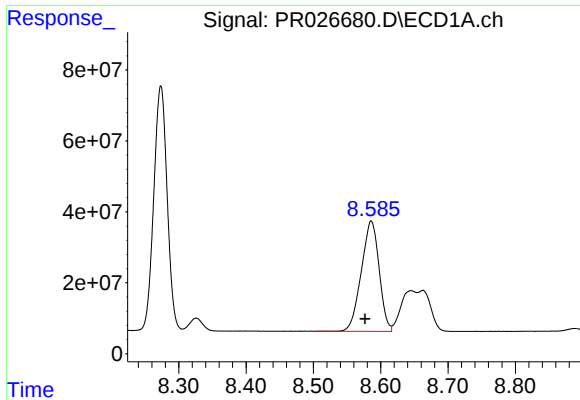
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 958898125
Conc: 384.85 ng/ml



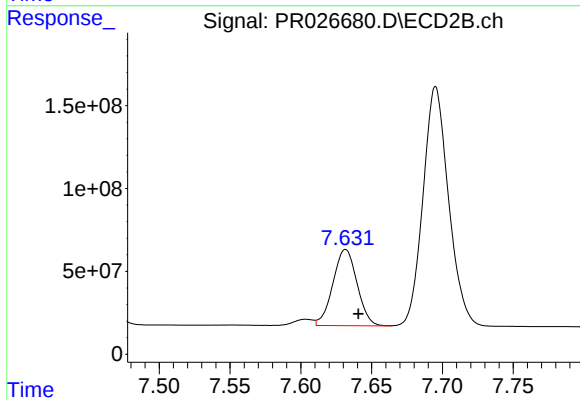
#40 AR-1262-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 2675448377
Conc: 525.86 ng/ml



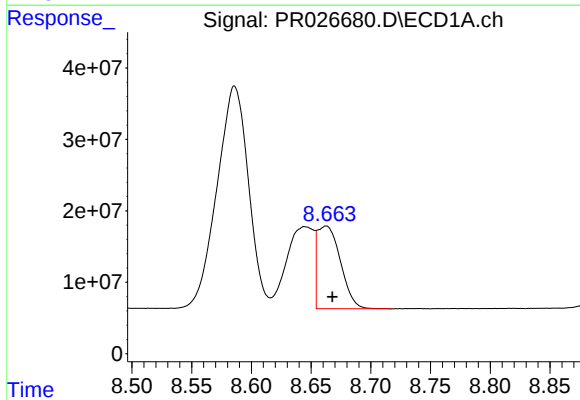
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.009 min
Response: 571130291
Conc: 186.88 ng/ml



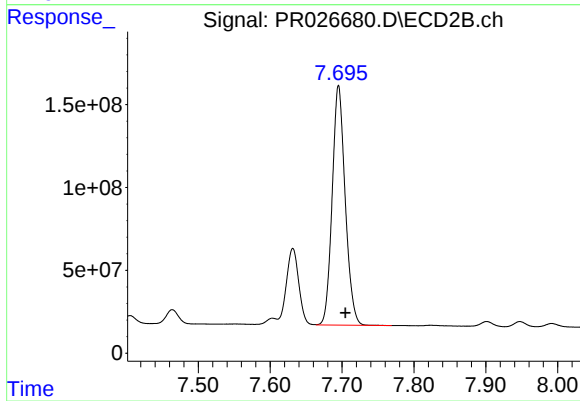
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 546902411
Conc: 86.42 ng/ml



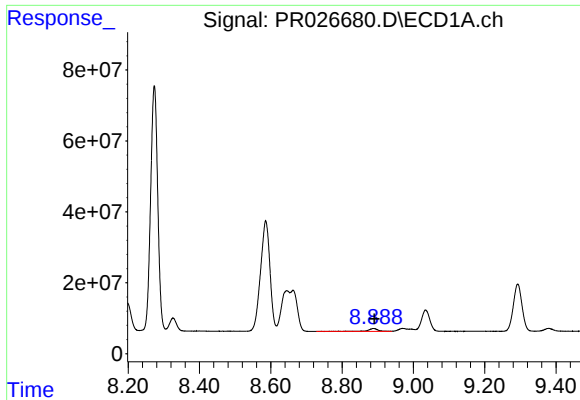
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 155999821
Conc: 55.00 ng/ml



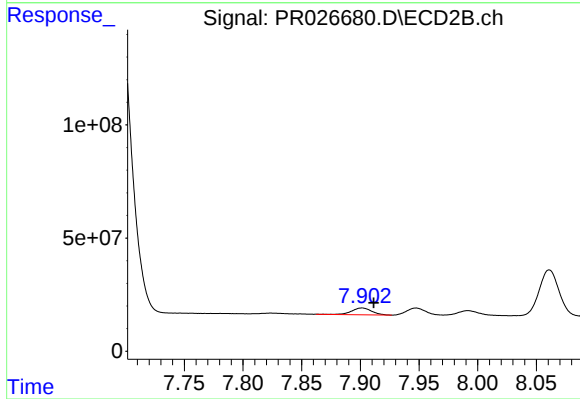
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.009 min
Response: 1819275809
Conc: 316.31 ng/ml



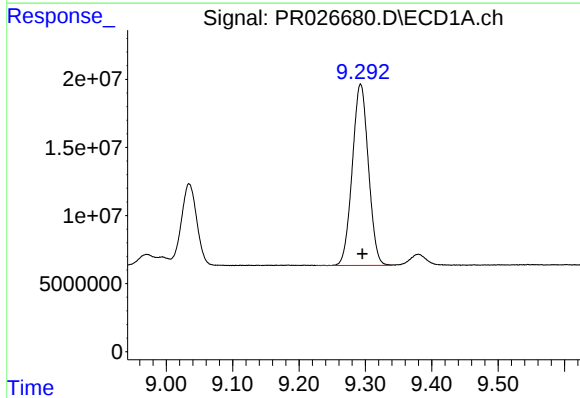
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 15618931
Conc: 6.73 ng/ml



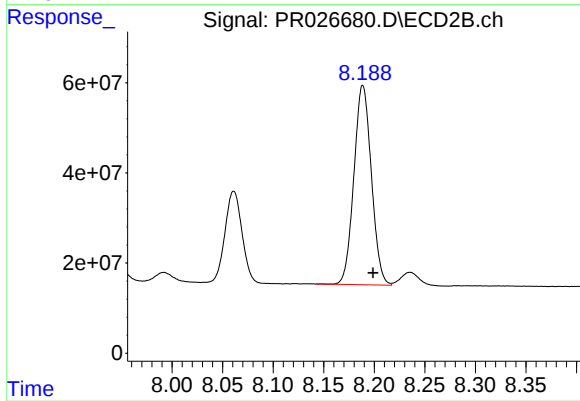
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 35472155
Conc: 7.95 ng/ml



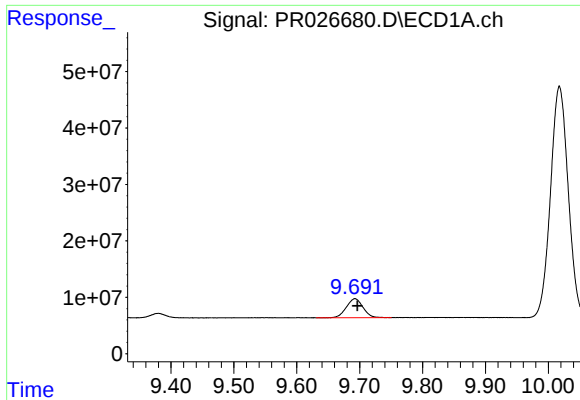
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 224107843
Conc: 224.87 ng/ml



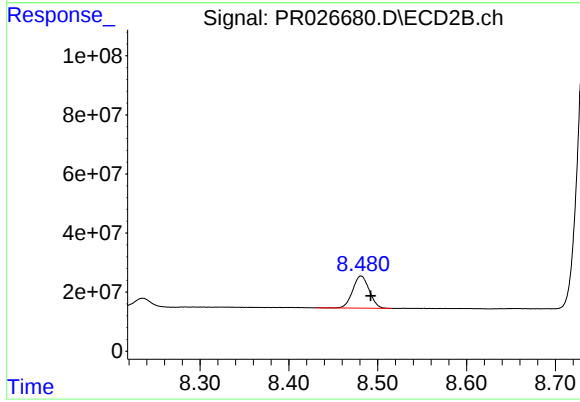
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.010 min
Response: 531131918
Conc: 297.62 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.004 min
Response: 61547779
Conc: 9.26 ng/ml



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 141515601
Conc: 10.09 ng/ml