

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 10:46
 Operator : UA/SM
 Sample : PB106751BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 22:59:52 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...	4.404	3.765	287.1E6	521.0E6	17.052	18.152
2)	SA Decachlor...	10.036	8.760	199.3E6	368.3E6	17.603	17.410
Target Compounds							
3)	L1 AR-1016-1	5.289	4.626	68958236	134.8E6	165.874	149.300
4)	L1 AR-1016-2	5.637	5.039	88607985	141.1E6	145.688	191.768 #
5)	L1 AR-1016-3	5.733	5.120	72593476	143.0E6	144.759	176.189
6)	L1 AR-1016-4	6.025	5.292	73259995	135.5E6	147.390	146.715
7)	L1 AR-1016-5	6.164	5.641	61018911	91261560	124.988	102.030
8)	L2 AR-1221-1	4.600	3.977	21845231	16474401	116.668	51.719 #
9)	L2 AR-1221-2	4.691	4.064	17617410	18221122	122.915	77.842 #
10)	L2 AR-1221-3	4.766	4.203	53387684	6195374	125.124	8.872 #
11)	L3 AR-1232-1	4.766	4.203	53387684	6195374	154.127	10.744 #
12)	L3 AR-1232-2	5.289	5.039	68958236	141.1E6	417.057	495.407
13)	L3 AR-1232-3	5.637	5.078	88607985	114.0E6	357.693	531.126 #
14)	L3 AR-1232-4	5.733	5.641	72593476	91261560	372.493	234.248 #
15)	L3 AR-1232-5	6.164	5.681	61018911	21685720	305.789	62.205 #
16)	L4 AR-1242-1	5.289	4.626	68958236	134.8E6	252.411	237.605
17)	L4 AR-1242-2	5.575	4.863	142.5E6	263.4E6	226.278	337.959 #
18)	L4 AR-1242-3	5.637	5.039	88607985	141.1E6	223.863	302.168 #
19)	L4 AR-1242-4	5.733	5.078	72593476	114.0E6	222.409	313.068 #
20)	L4 AR-1242-5	6.025	5.292	73259995	135.5E6	224.511	227.083
21)	L5 AR-1248-1	5.823	5.078	66151382	114.0E6	122.752	146.634
22)	L5 AR-1248-2	6.025	5.120	73259995	143.0E6	122.494	163.257 #
23)	L5 AR-1248-3	6.399	5.292	62964648	135.5E6	119.706	122.275
24)	L5 AR-1248-4	6.461	5.641	20067306	91261560	29.124	56.609 #
25)	L5 AR-1248-5	6.614	5.681	62301403	21685720	89.374	19.130 #
26)	L6 AR-1254-1	5.823	5.078	66151382	114.0E6	162.678	167.997
27)	L6 AR-1254-2	6.614	5.785	62301403	99104584	59.073	66.982
28)	L6 AR-1254-3	6.976	6.202	35733492	217.3E6	31.719	88.767 #
29)	L6 AR-1254-4	7.259	6.413	33078135	20383479	40.439	13.468 #
30)	L6 AR-1254-5	7.674	6.829	185.6E6	332.7E6	224.617	166.863 #
31)	L7 AR-1260-1	7.140	6.317	137.6E6	239.0E6	153.534	137.655
32)	L7 AR-1260-2	7.395	6.502	149.2E6	277.8E6	145.821	128.772
33)	L7 AR-1260-3	7.751	6.829	97821206	332.7E6	132.903	146.256
34)	L7 AR-1260-4	7.975	7.127	114.6E6	203.2E6	135.144	137.009
35)	L7 AR-1260-5	8.285	7.364	218.9E6	470.5E6	136.944	133.187
36)	L8 AR-1262-1	7.140	6.317	137.6E6	239.0E6	222.419	197.394
37)	L8 AR-1262-2	7.395	6.502	149.2E6	277.8E6	213.768	195.555
38)	L8 AR-1262-3	7.751	6.866	97821206	195.8E6	104.994	101.797
39)	L8 AR-1262-4	7.975	7.127	114.6E6	203.2E6	134.480	120.026
40)	L8 AR-1262-5	8.285	7.364	218.9E6	470.5E6	141.269	138.443
41)	L9 AR-1268-1	8.601	7.648	134.0E6	79700123	80.664	22.612 #

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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

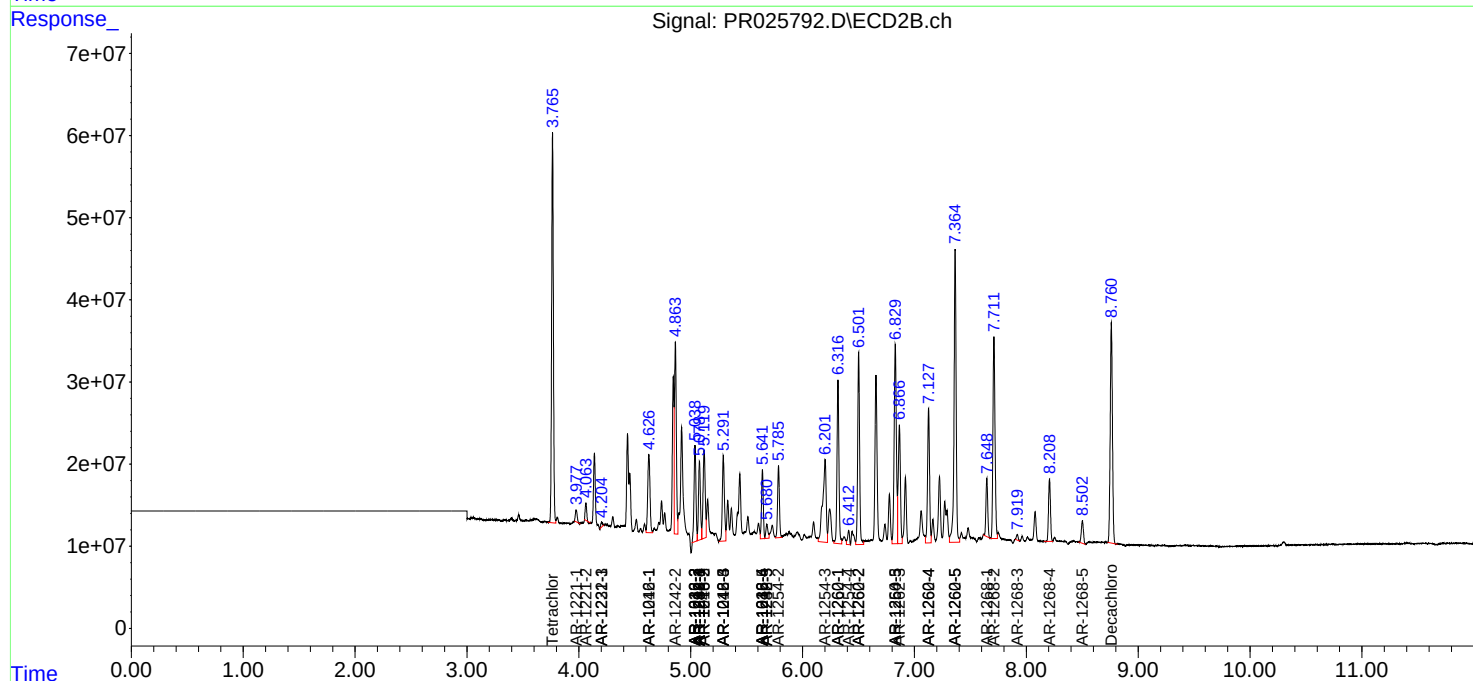
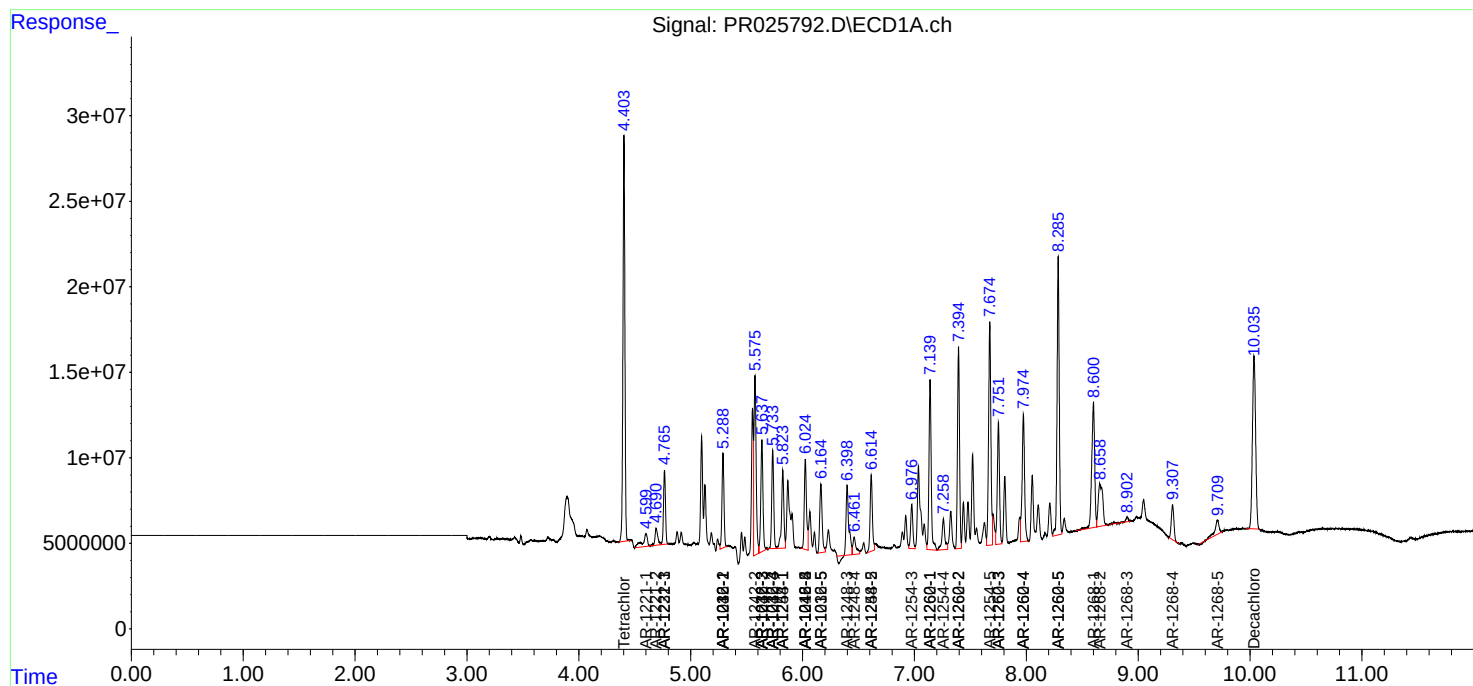
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.657	7.711	69242182	318.2E6	45.232	97.175 #
43) L9	AR-1268-3	8.902	7.920	5186234	7514511	4.158	2.841 #
44) L9	AR-1268-4	9.308	8.208	32694135	91193267	56.854	81.662 #
45) L9	AR-1268-5	9.708	8.502	20759278	36429357	5.338	4.451

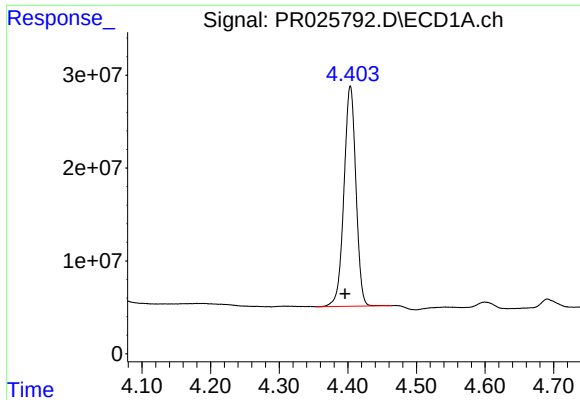
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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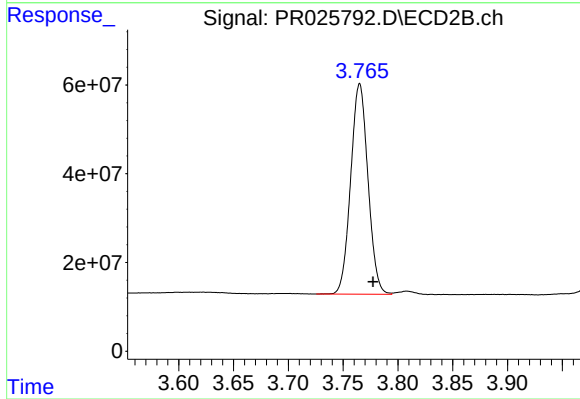
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





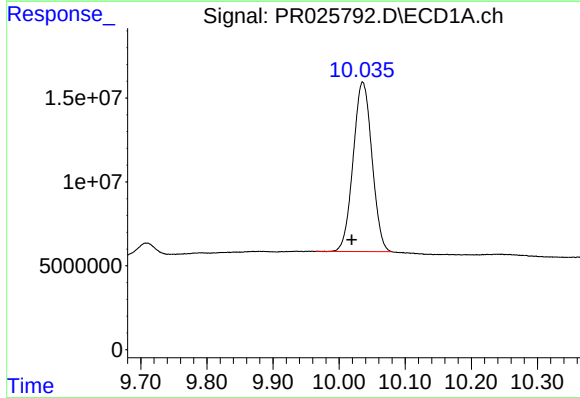
#1 Tetrachloro-m-xylene

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 287110295
Conc: 17.05 ng/ml



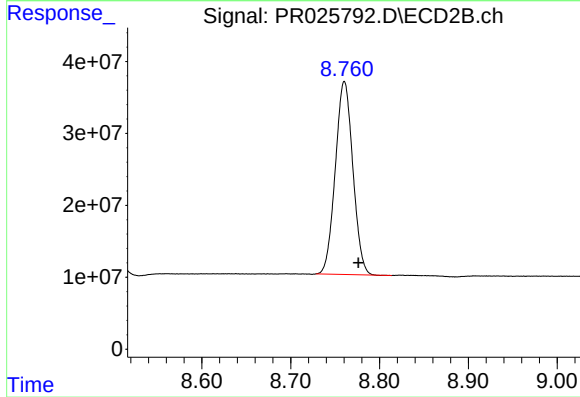
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.012 min
Response: 521025061
Conc: 18.15 ng/ml



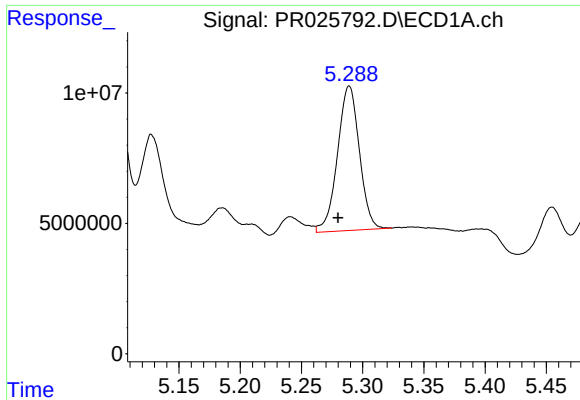
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: 0.017 min
Response: 199320423
Conc: 17.60 ng/ml



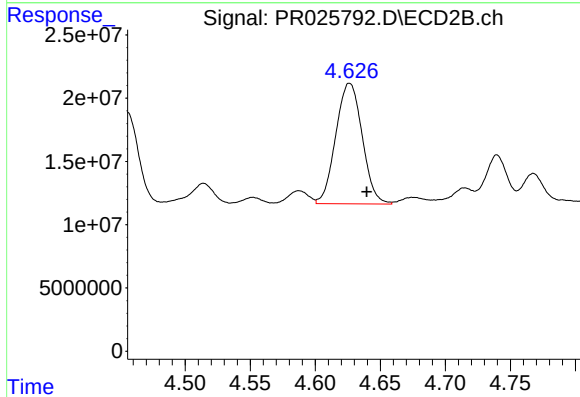
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.016 min
Response: 368284433
Conc: 17.41 ng/ml



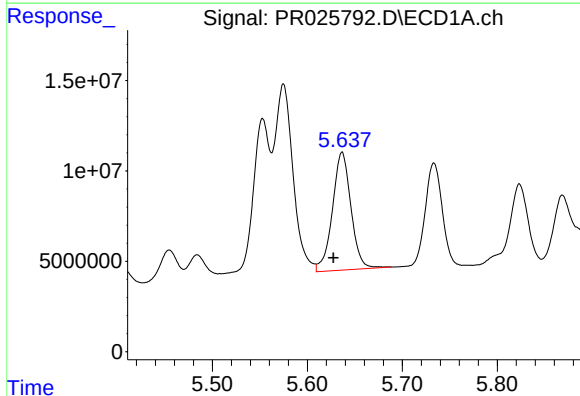
#3 AR-1016-1

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 68958236
Conc: 165.87 ng/ml



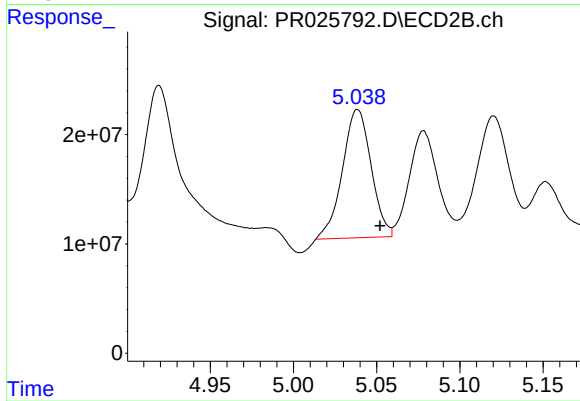
#3 AR-1016-1

R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 134776250
Conc: 149.30 ng/ml



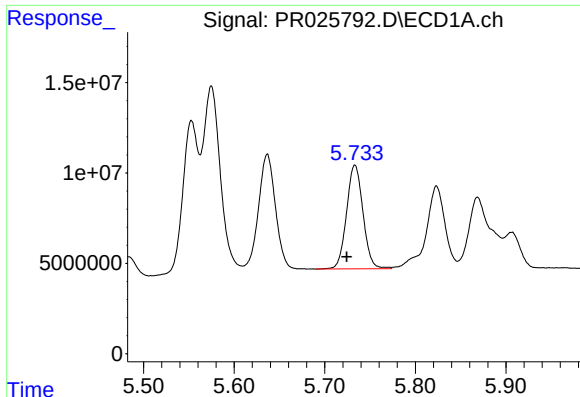
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 88607985
Conc: 145.69 ng/ml



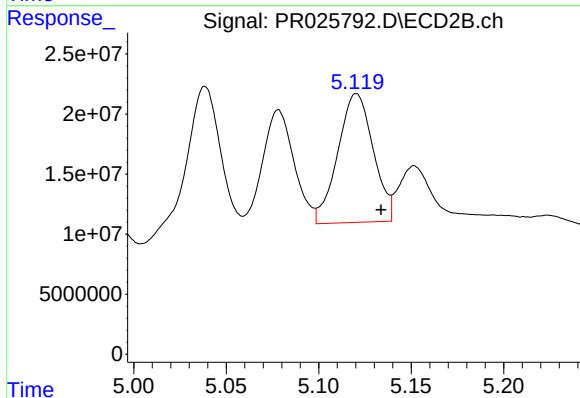
#4 AR-1016-2

R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 141098693
Conc: 191.77 ng/ml



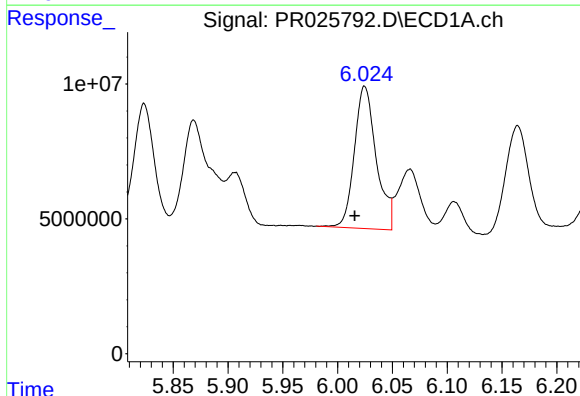
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.009 min
Response: 72593476
Conc: 144.76 ng/ml



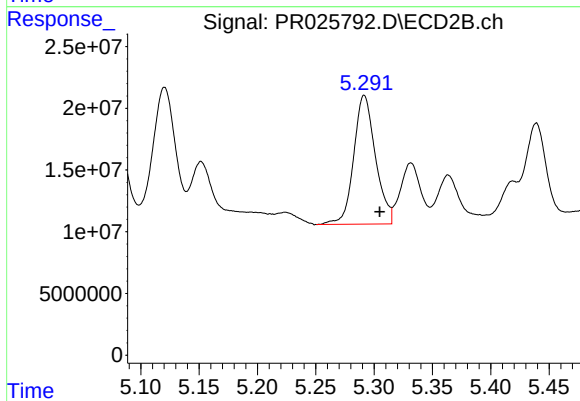
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 142981715
Conc: 176.19 ng/ml



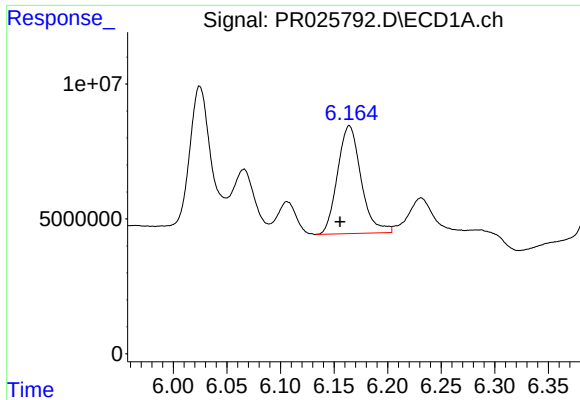
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: 0.009 min
Response: 73259995
Conc: 147.39 ng/ml



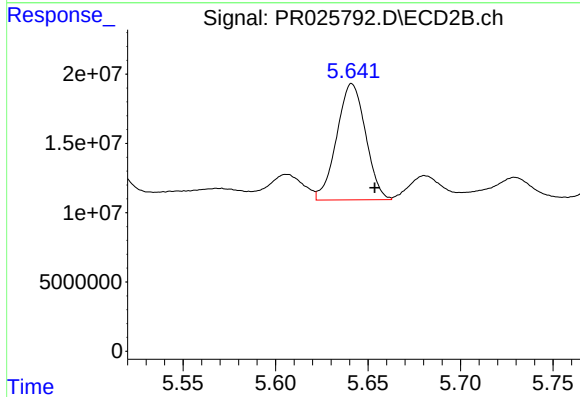
#6 AR-1016-4

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 135516801
Conc: 146.72 ng/ml



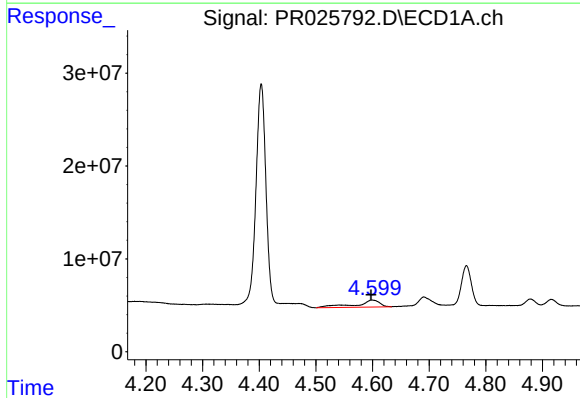
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 61018911
Conc: 124.99 ng/ml



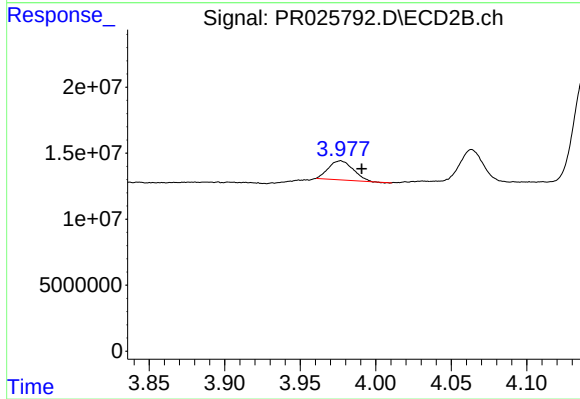
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 91261560
Conc: 102.03 ng/ml



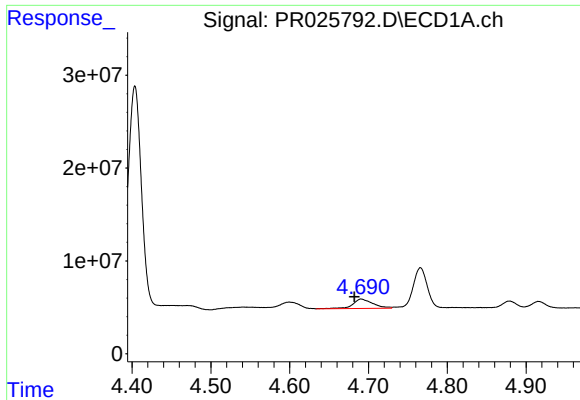
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 21845231
Conc: 116.67 ng/ml



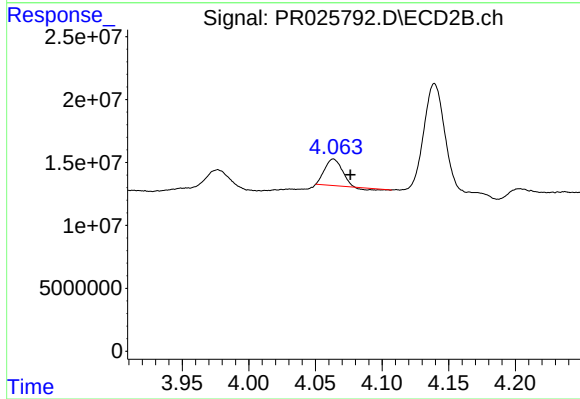
#8 AR-1221-1

R.T.: 3.977 min
Delta R.T.: -0.014 min
Response: 16474401
Conc: 51.72 ng/ml



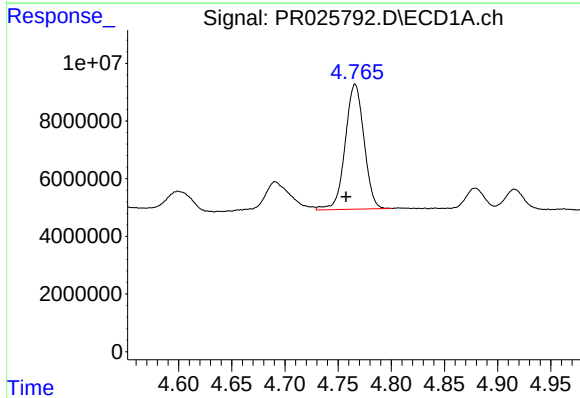
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: 0.009 min
Response: 17617410
Conc: 122.92 ng/ml



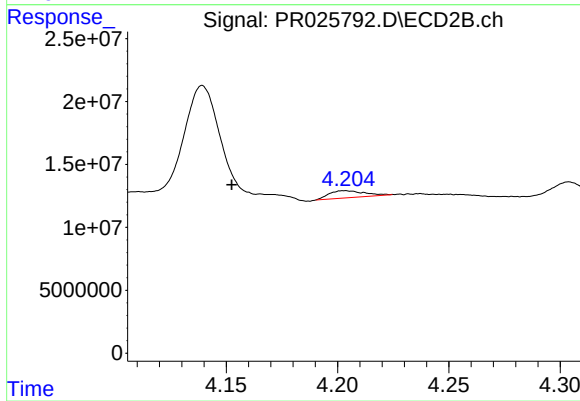
#9 AR-1221-2

R.T.: 4.064 min
Delta R.T.: -0.013 min
Response: 18221122
Conc: 77.84 ng/ml



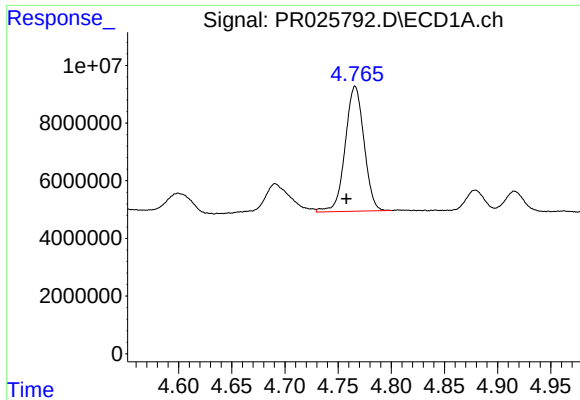
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 53387684
Conc: 125.12 ng/ml



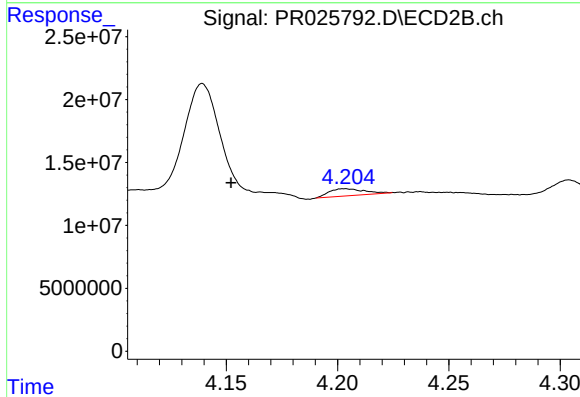
#10 AR-1221-3

R.T.: 4.203 min
Delta R.T.: 0.051 min
Response: 6195374
Conc: 8.87 ng/ml



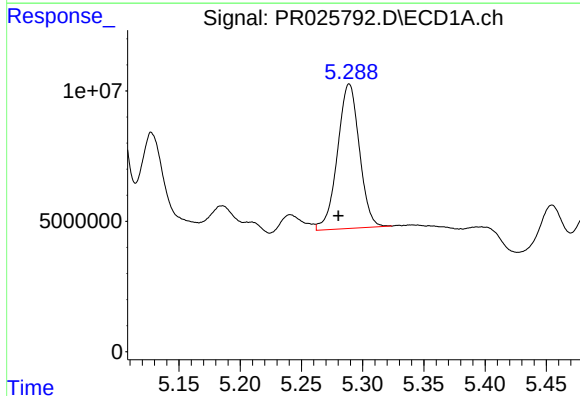
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 53387684
Conc: 154.13 ng/ml



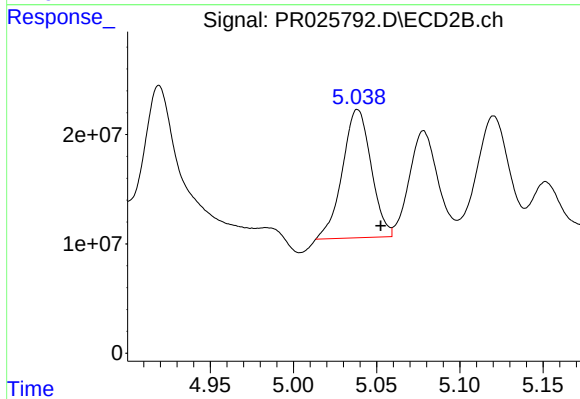
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.051 min
Response: 6195374
Conc: 10.74 ng/ml



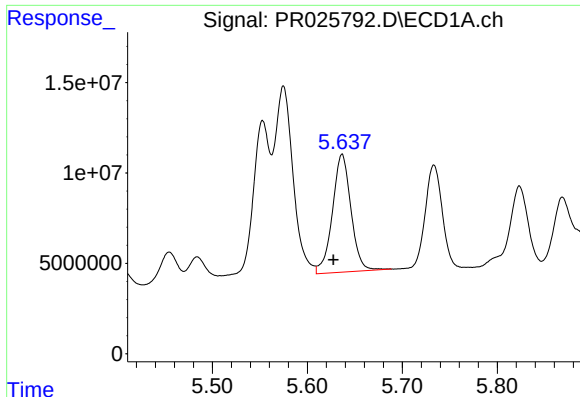
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 68958236
Conc: 417.06 ng/ml



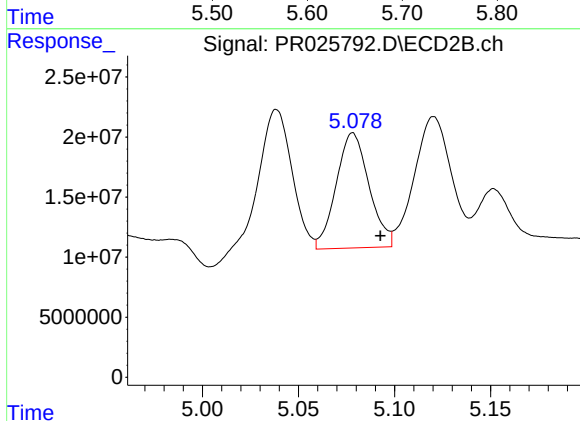
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 141098693
Conc: 495.41 ng/ml



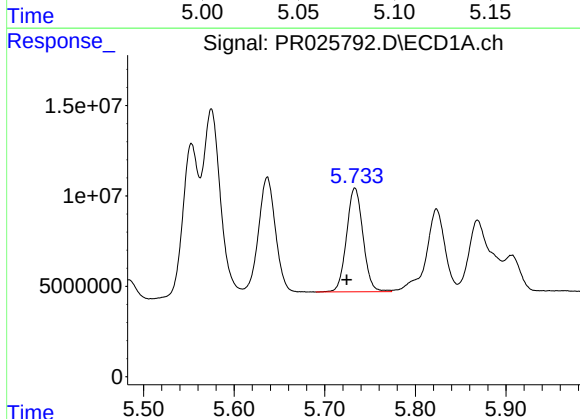
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 88607985
Conc: 357.69 ng/ml



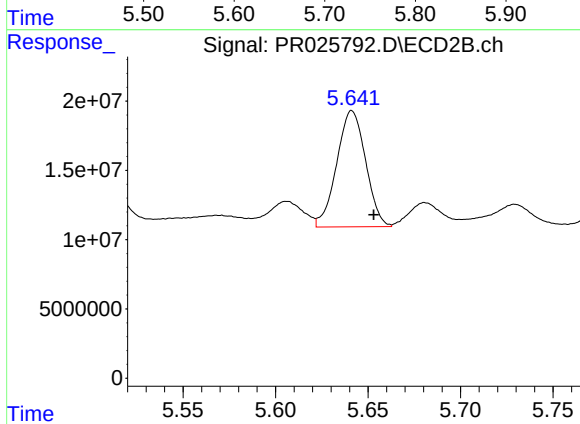
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: -0.014 min
Response: 113966733
Conc: 531.13 ng/ml



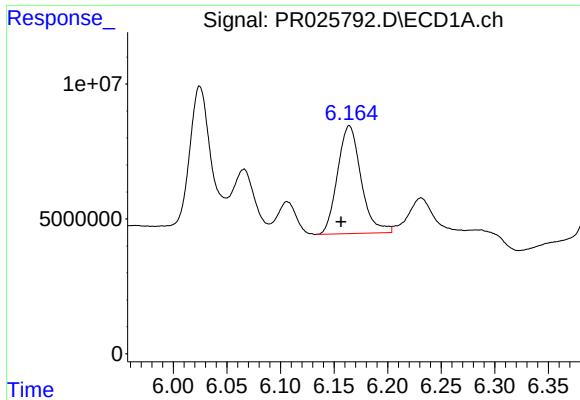
#14 AR-1232-4

R.T.: 5.733 min
Delta R.T.: 0.009 min
Response: 72593476
Conc: 372.49 ng/ml



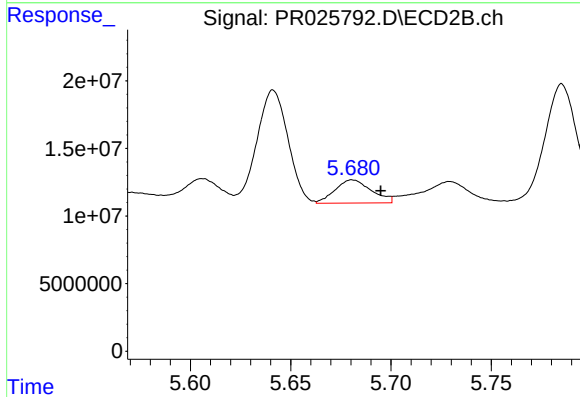
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 91261560
Conc: 234.25 ng/ml



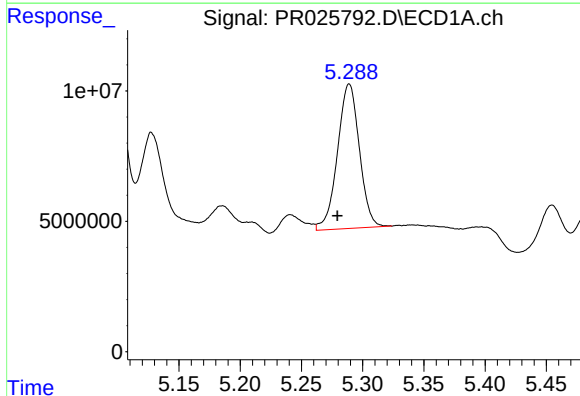
#15 AR-1232-5

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 61018911
Conc: 305.79 ng/ml



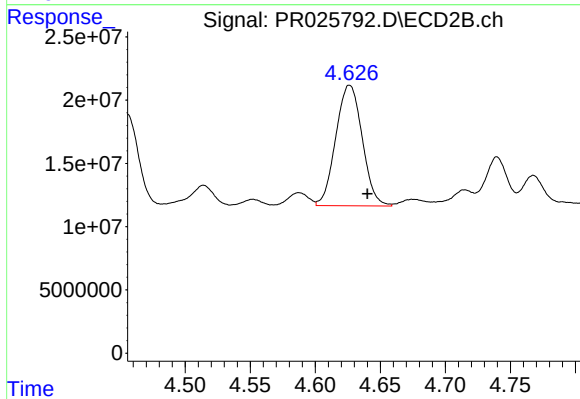
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 21685720
Conc: 62.21 ng/ml



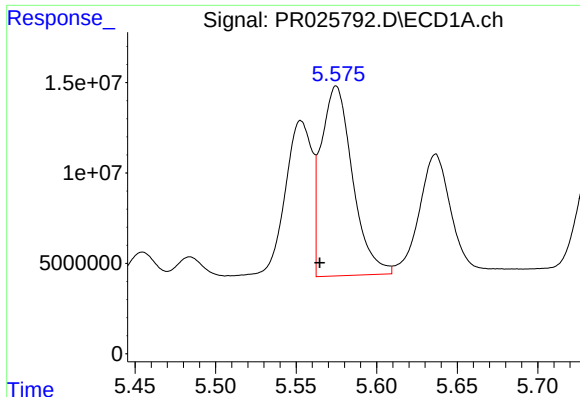
#16 AR-1242-1

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 68958236
Conc: 252.41 ng/ml



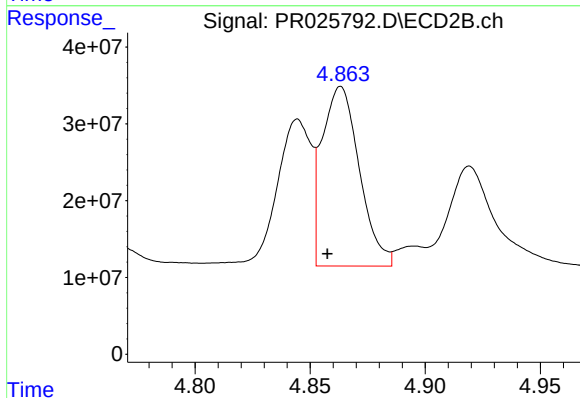
#16 AR-1242-1

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 134776250
Conc: 237.61 ng/ml



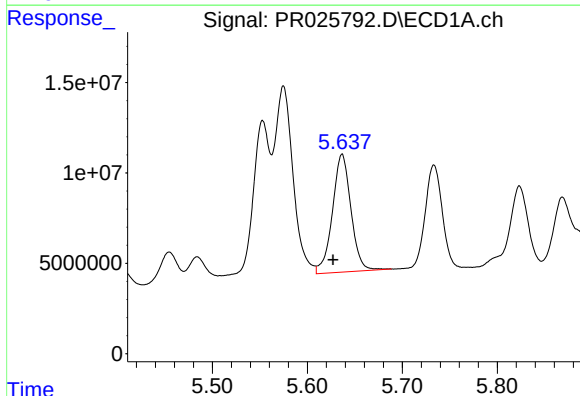
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 142472696
Conc: 226.28 ng/ml



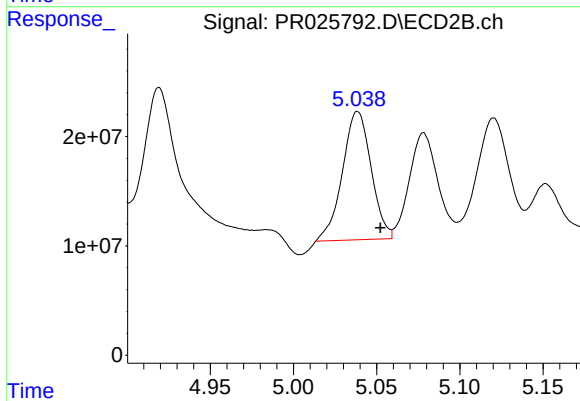
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 263374571
Conc: 337.96 ng/ml



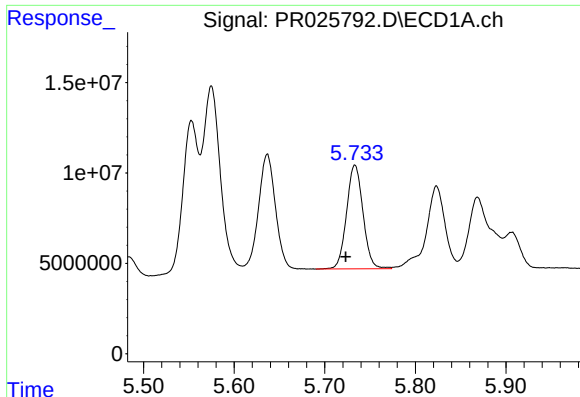
#18 AR-1242-3

R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 88607985
Conc: 223.86 ng/ml



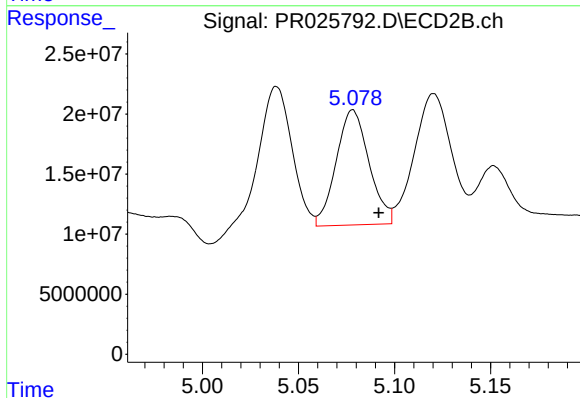
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 141098693
Conc: 302.17 ng/ml



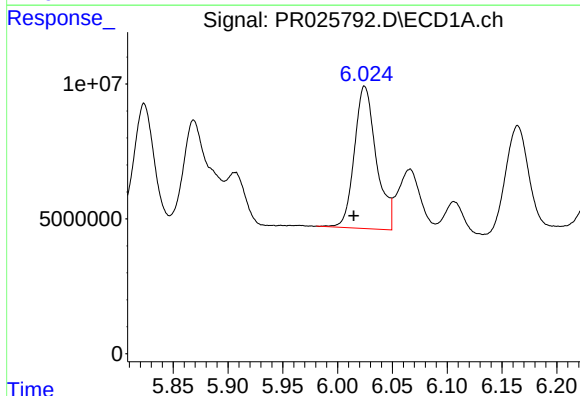
#19 AR-1242-4

R.T.: 5.733 min
Delta R.T.: 0.010 min
Response: 72593476
Conc: 222.41 ng/ml



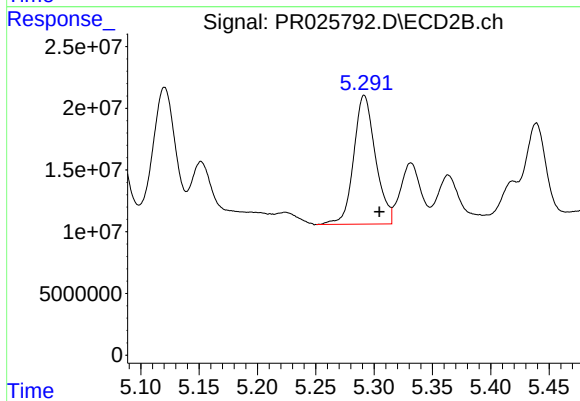
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.014 min
Response: 113966733
Conc: 313.07 ng/ml



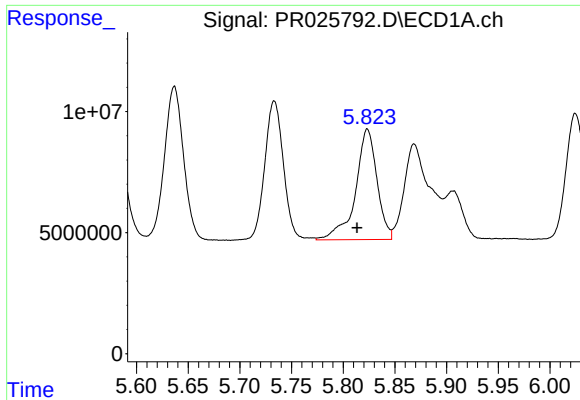
#20 AR-1242-5

R.T.: 6.025 min
Delta R.T.: 0.010 min
Response: 73259995
Conc: 224.51 ng/ml



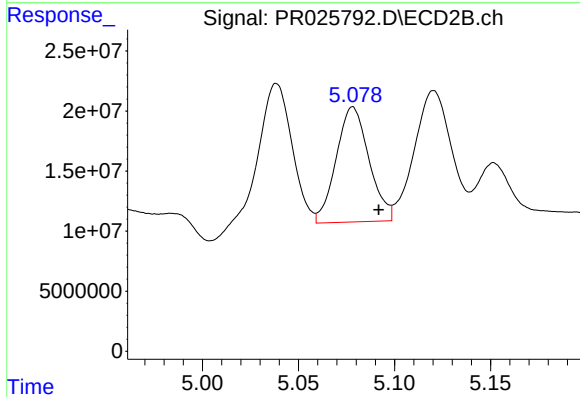
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 135516801
Conc: 227.08 ng/ml



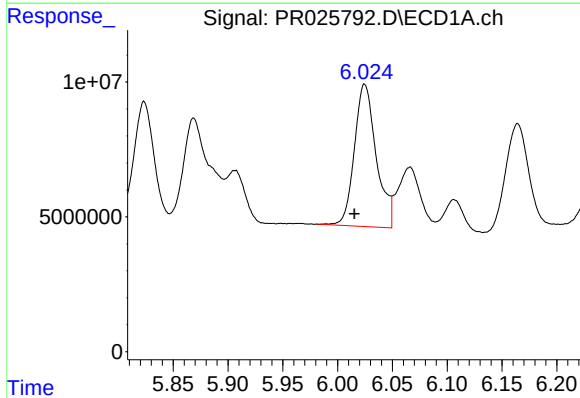
#21 AR-1248-1

R.T.: 5.823 min
Delta R.T.: 0.010 min
Response: 66151382
Conc: 122.75 ng/ml



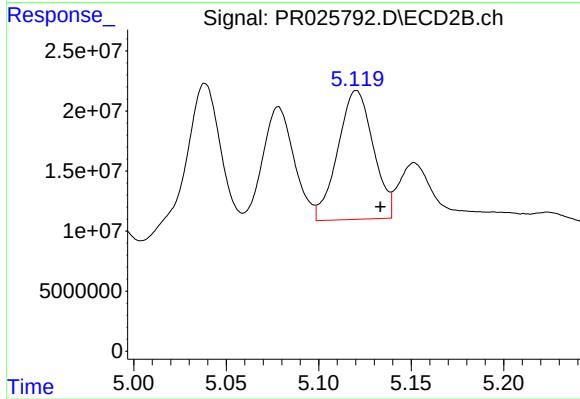
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.014 min
Response: 113966733
Conc: 146.63 ng/ml



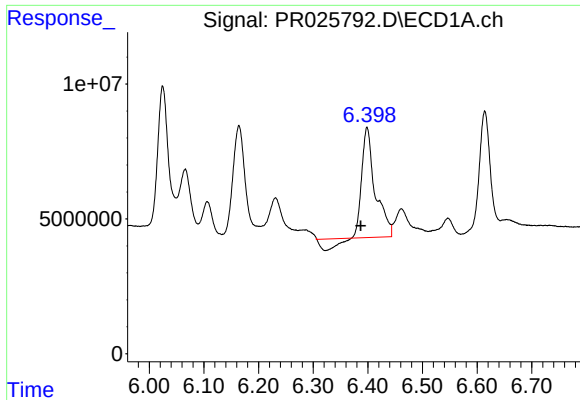
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: 0.009 min
Response: 73259995
Conc: 122.49 ng/ml



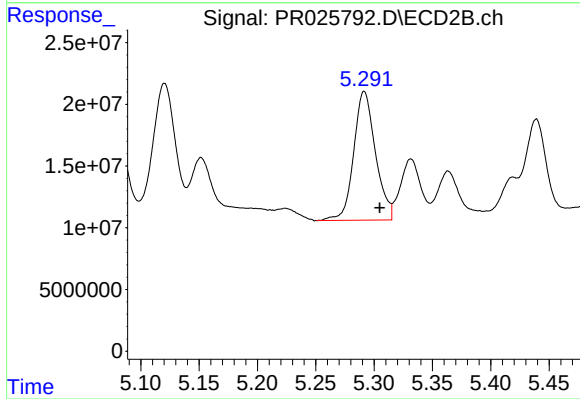
#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 142981715
Conc: 163.26 ng/ml



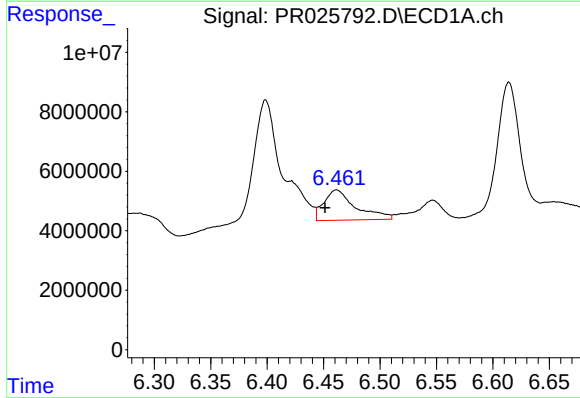
#23 AR-1248-3

R.T.: 6.399 min
Delta R.T.: 0.012 min
Response: 62964648
Conc: 119.71 ng/ml



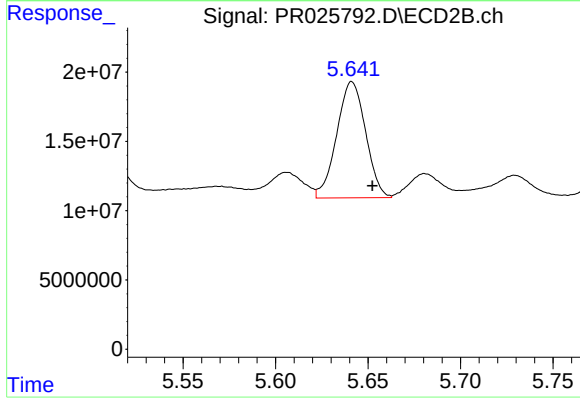
#23 AR-1248-3

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 135516801
Conc: 122.28 ng/ml



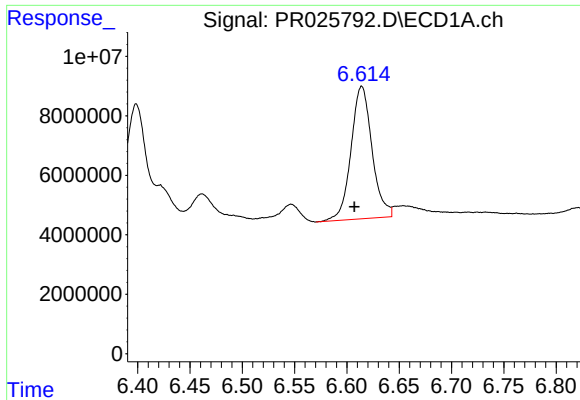
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 20067306
Conc: 29.12 ng/ml



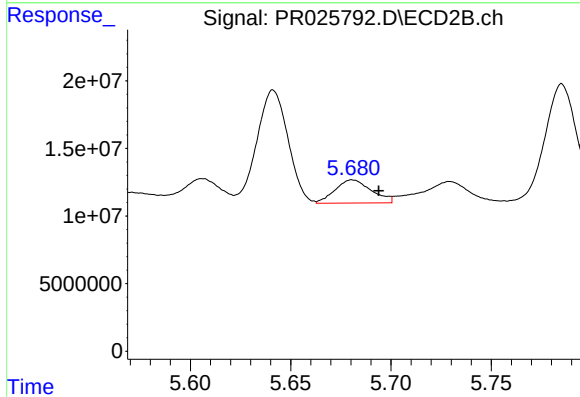
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 91261560
Conc: 56.61 ng/ml



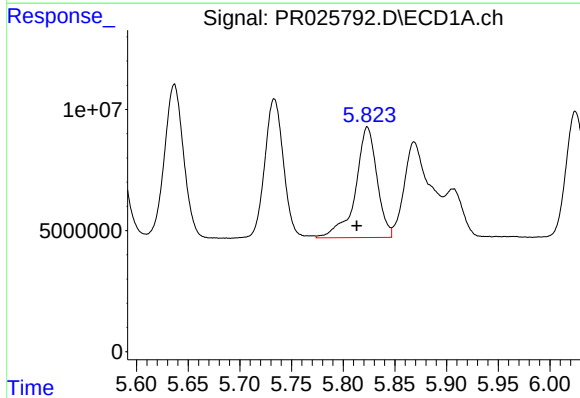
#25 AR-1248-5

R.T.: 6.614 min
Delta R.T.: 0.007 min
Response: 62301403
Conc: 89.37 ng/ml



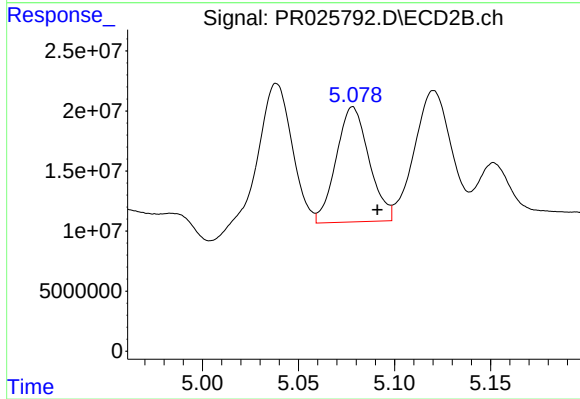
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 21685720
Conc: 19.13 ng/ml



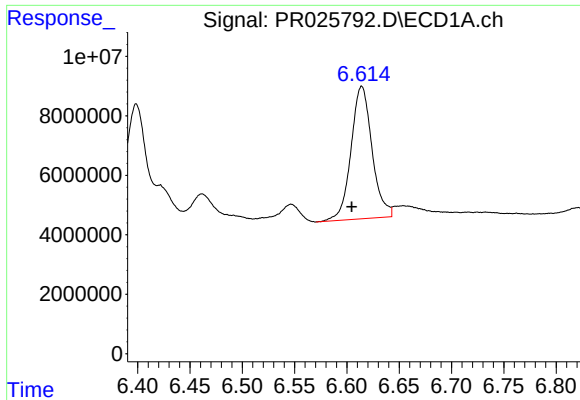
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: 0.010 min
Response: 66151382
Conc: 162.68 ng/ml



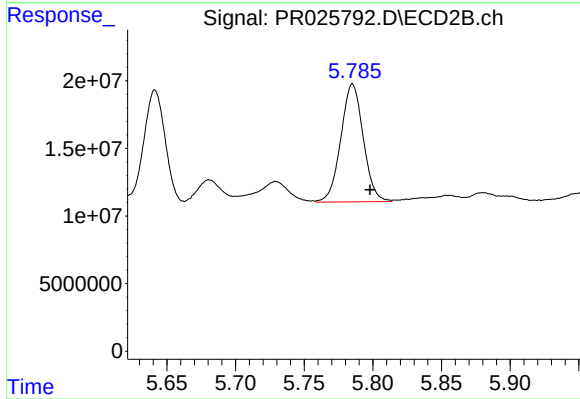
#26 AR-1254-1

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 113966733
Conc: 168.00 ng/ml



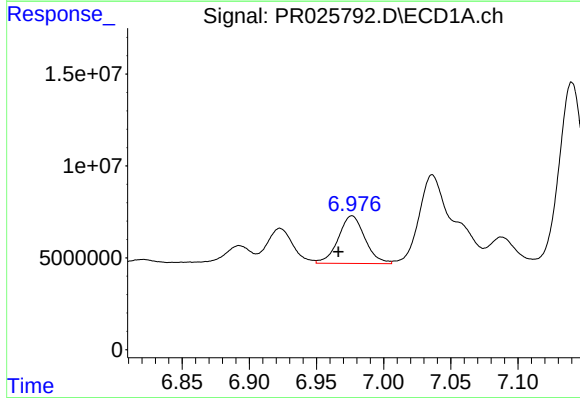
#27 AR-1254-2

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 62301403
Conc: 59.07 ng/ml



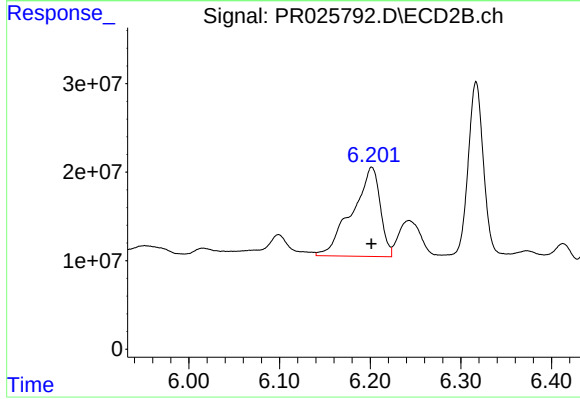
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.013 min
Response: 99104584
Conc: 66.98 ng/ml



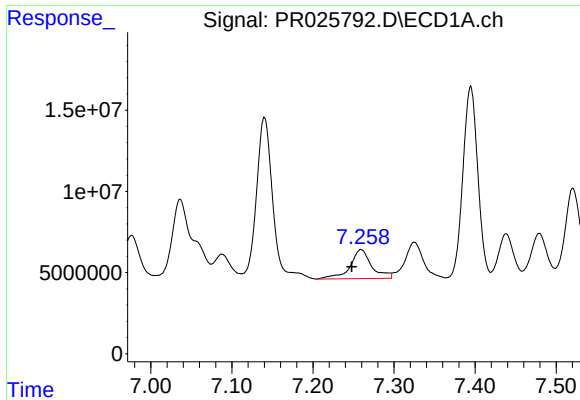
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.010 min
Response: 35733492
Conc: 31.72 ng/ml



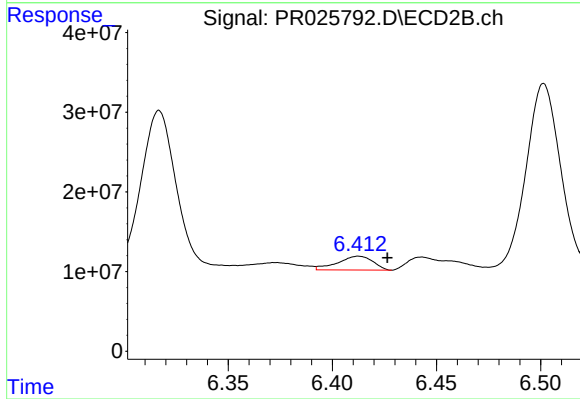
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 217313261
Conc: 88.77 ng/ml



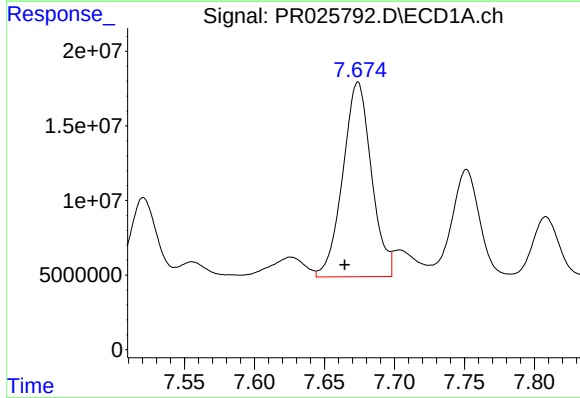
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.011 min
Response: 33078135
Conc: 40.44 ng/ml



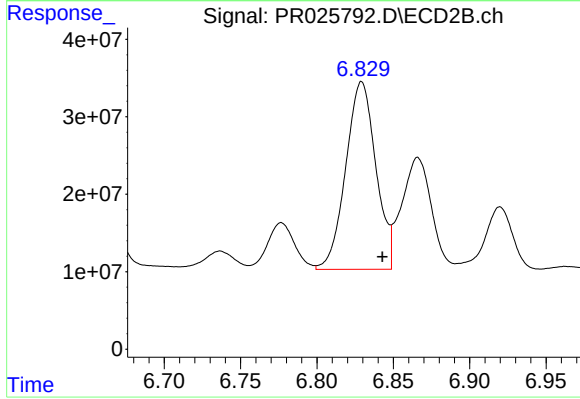
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 20383479
Conc: 13.47 ng/ml



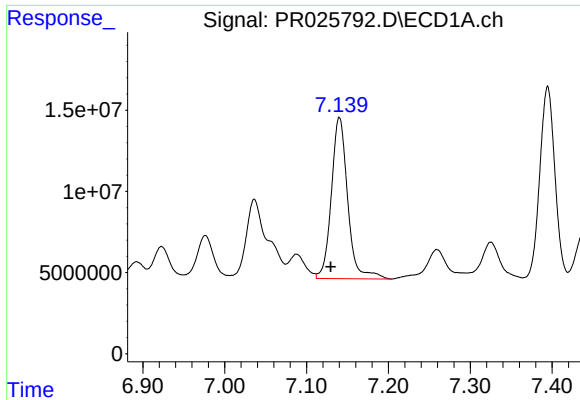
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.010 min
Response: 185616848
Conc: 224.62 ng/ml



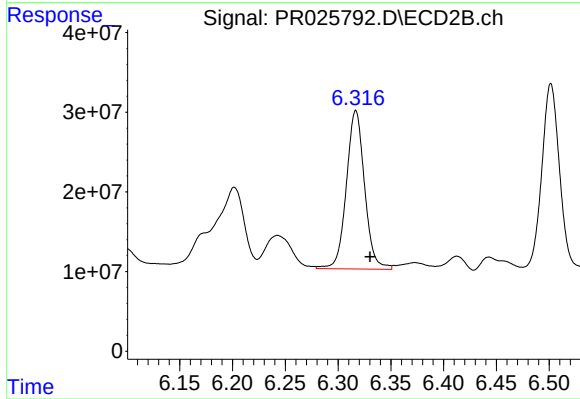
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 332748586
Conc: 166.86 ng/ml



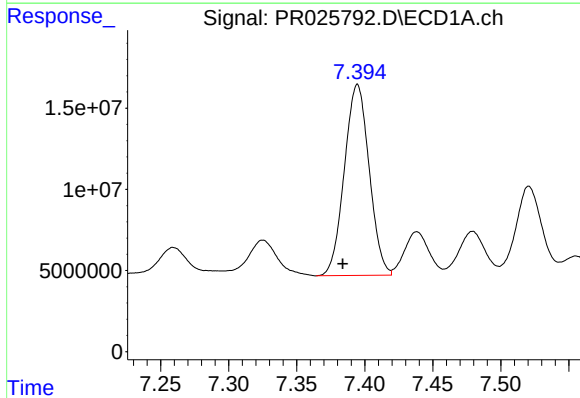
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 137551707
Conc: 153.53 ng/ml



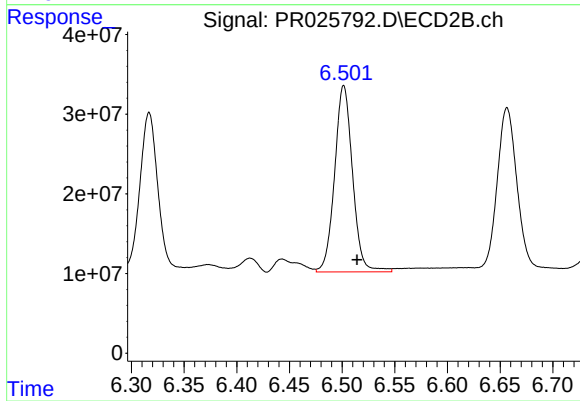
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 239015402
Conc: 137.66 ng/ml



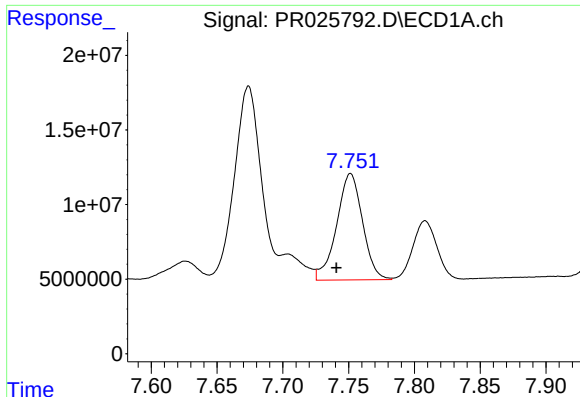
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.011 min
Response: 149245869
Conc: 145.82 ng/ml



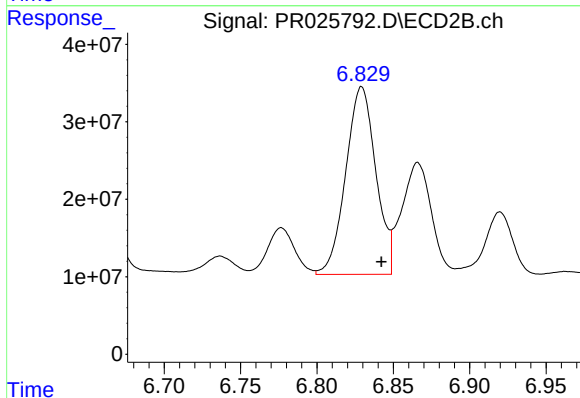
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: -0.013 min
Response: 277782390
Conc: 128.77 ng/ml



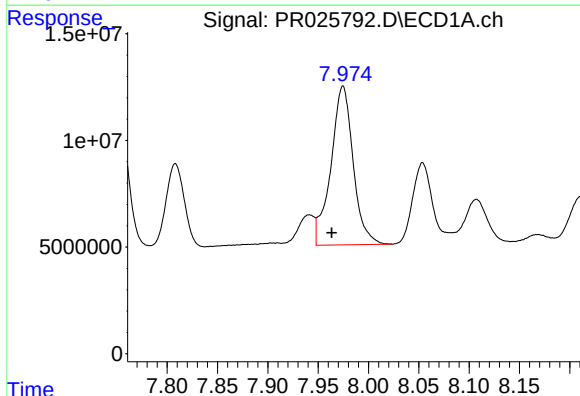
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: 0.011 min
Response: 97821206
Conc: 132.90 ng/ml



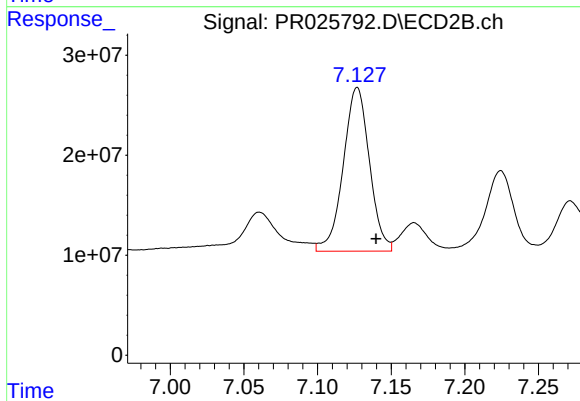
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 332748586
Conc: 146.26 ng/ml



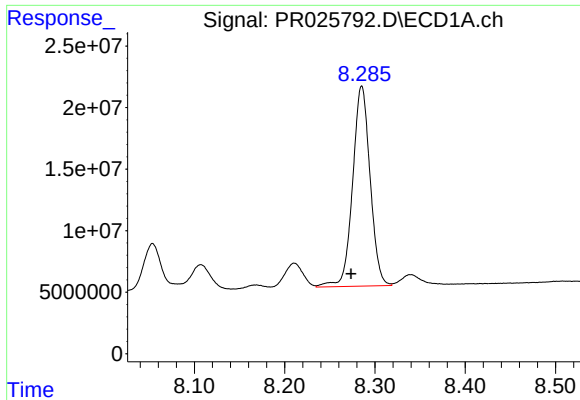
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.011 min
Response: 114553849
Conc: 135.14 ng/ml



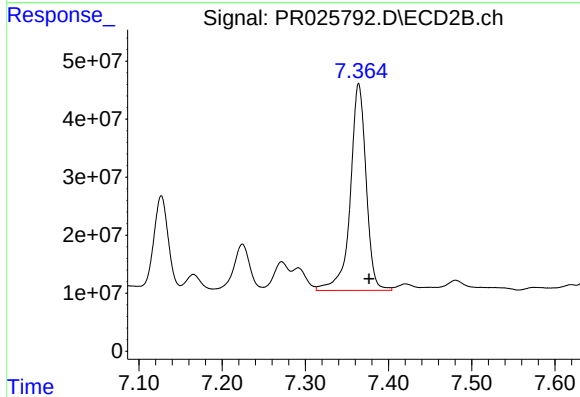
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 203243369
Conc: 137.01 ng/ml



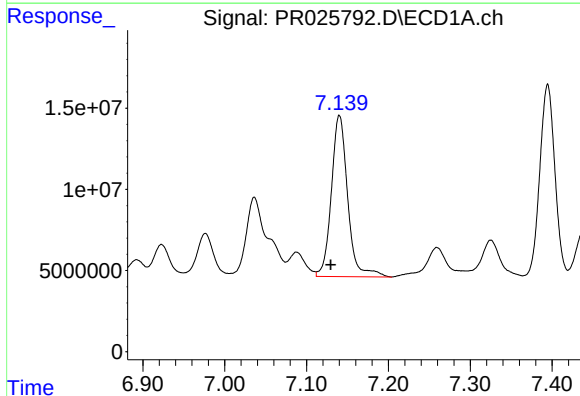
#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: 0.012 min
Response: 218889368
Conc: 136.94 ng/ml



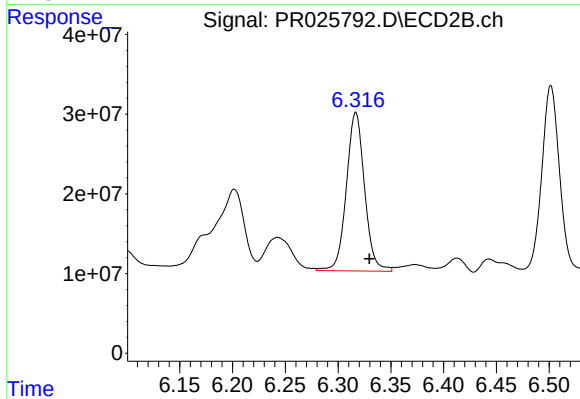
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 470500816
Conc: 133.19 ng/ml



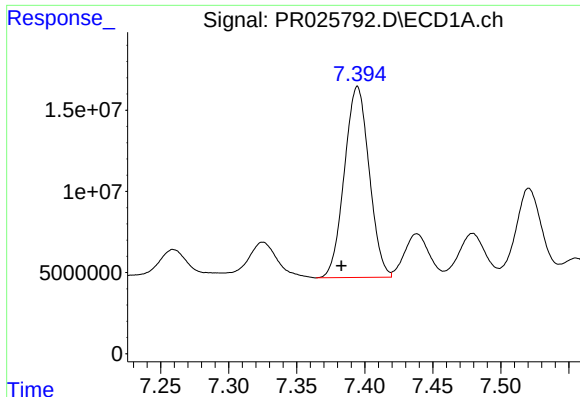
#36 AR-1262-1

R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 137551707
Conc: 222.42 ng/ml



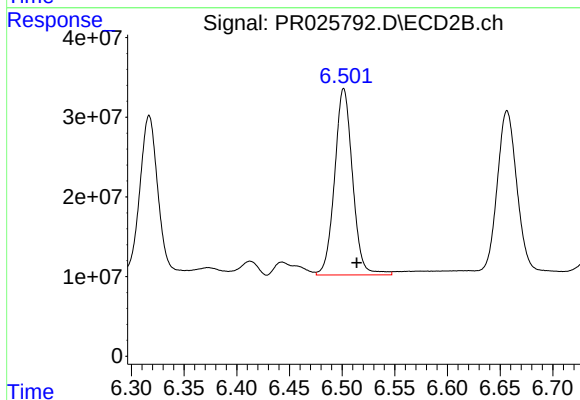
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 239015402
Conc: 197.39 ng/ml



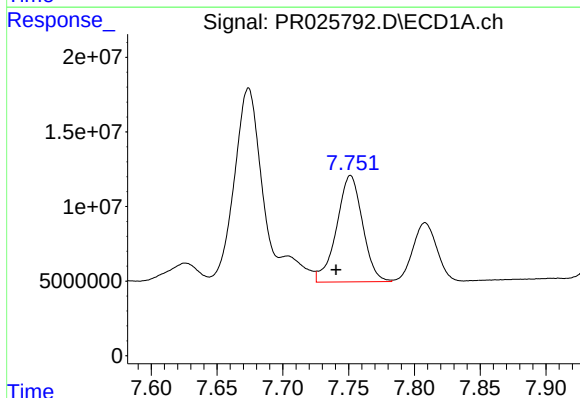
#37 AR-1262-2

R.T.: 7.395 min
Delta R.T.: 0.012 min
Response: 149245869
Conc: 213.77 ng/ml



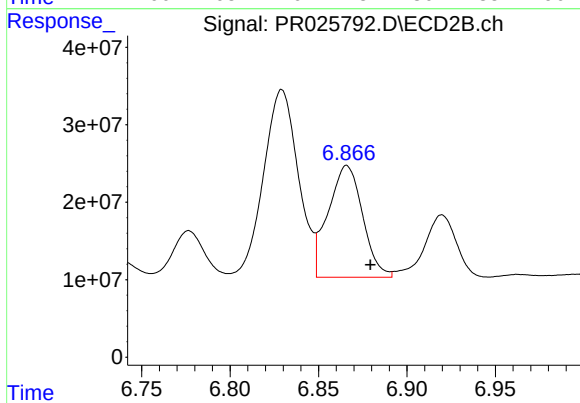
#37 AR-1262-2

R.T.: 6.502 min
Delta R.T.: -0.012 min
Response: 277782390
Conc: 195.56 ng/ml



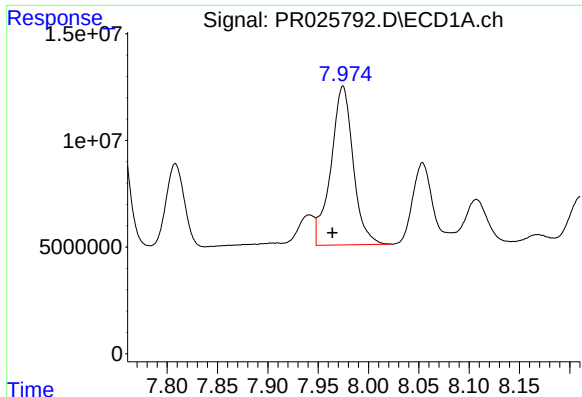
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: 0.011 min
Response: 97821206
Conc: 104.99 ng/ml



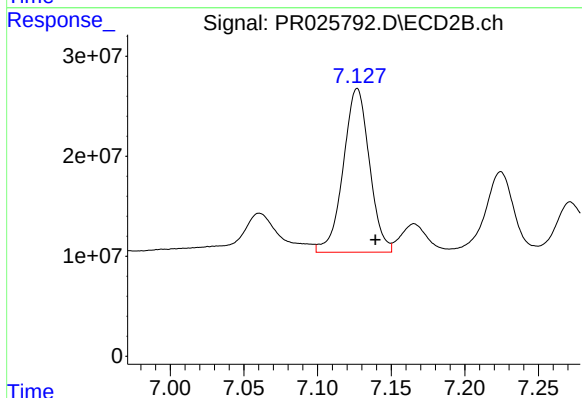
#38 AR-1262-3

R.T.: 6.866 min
Delta R.T.: -0.013 min
Response: 195808908
Conc: 101.80 ng/ml



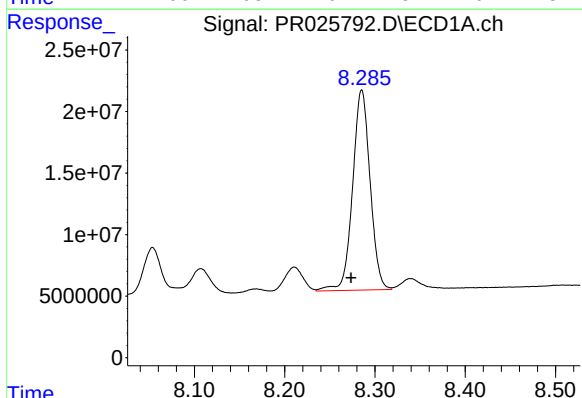
#39 AR-1262-4

R.T.: 7.975 min
Delta R.T.: 0.010 min
Response: 114553849
Conc: 134.48 ng/ml



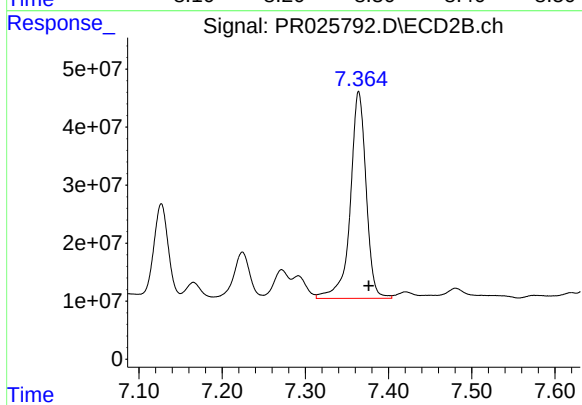
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.012 min
Response: 203243369
Conc: 120.03 ng/ml



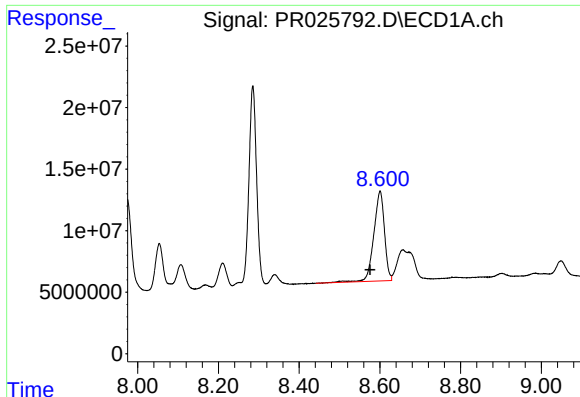
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.012 min
Response: 218889368
Conc: 141.27 ng/ml



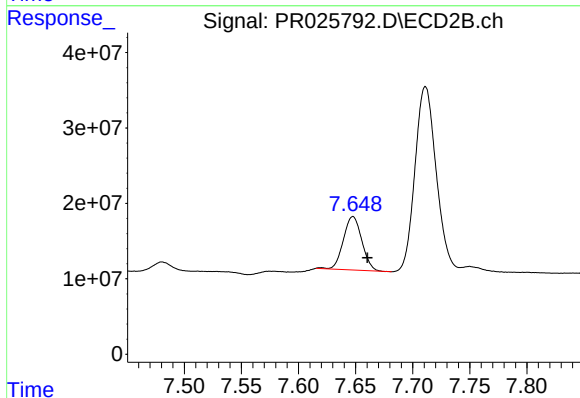
#40 AR-1262-5

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 470500816
Conc: 138.44 ng/ml



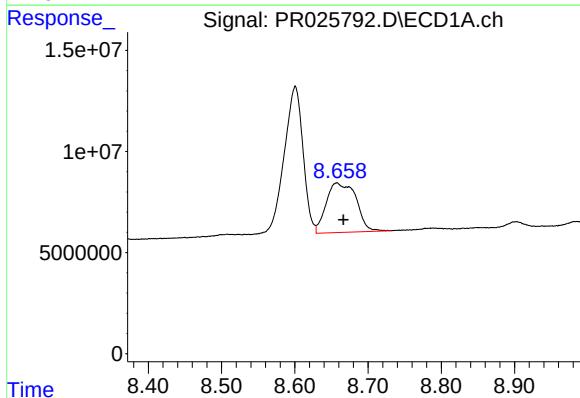
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.025 min
Response: 133961714
Conc: 80.66 ng/ml



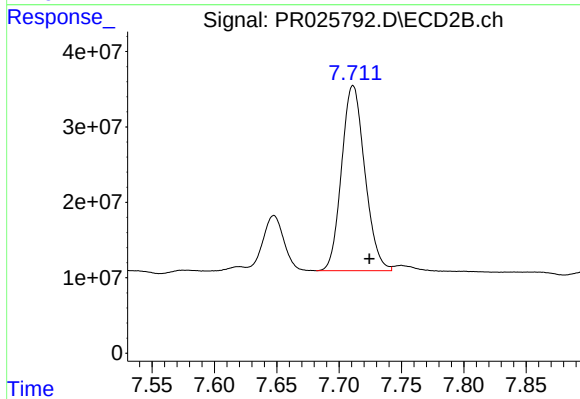
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 79700123
Conc: 22.61 ng/ml



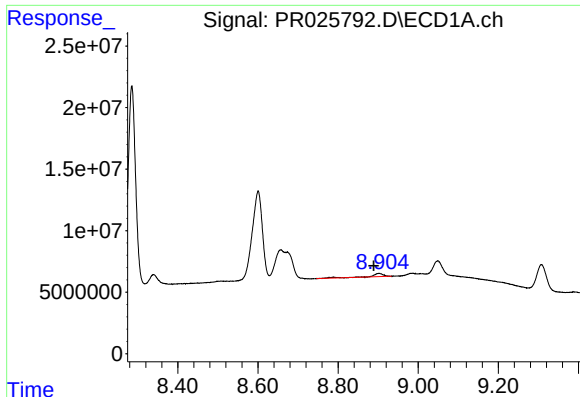
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 69242182
Conc: 45.23 ng/ml



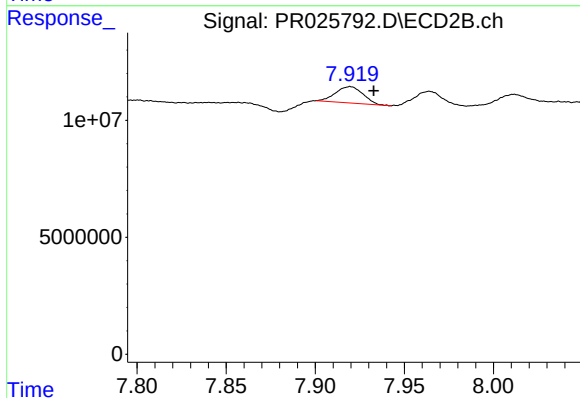
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: -0.013 min
Response: 318244923
Conc: 97.17 ng/ml



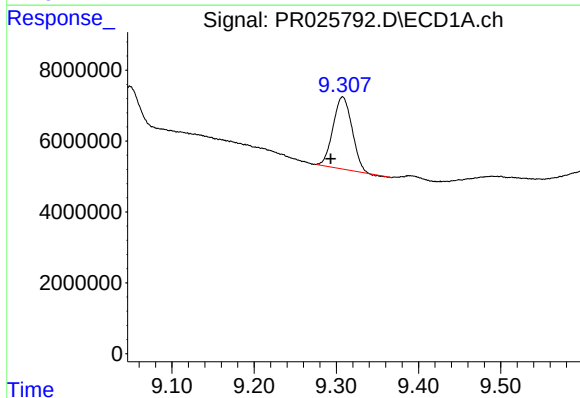
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: 0.013 min
Response: 5186234
Conc: 4.16 ng/ml



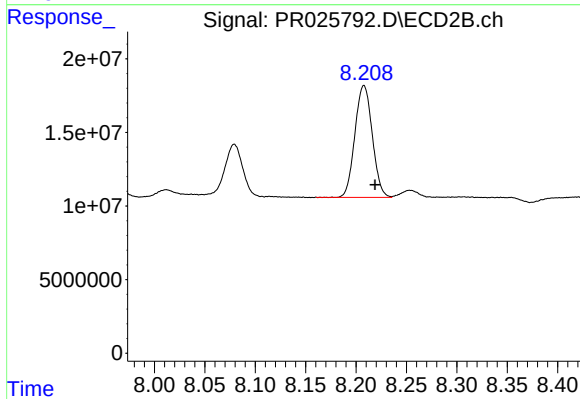
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 7514511
Conc: 2.84 ng/ml



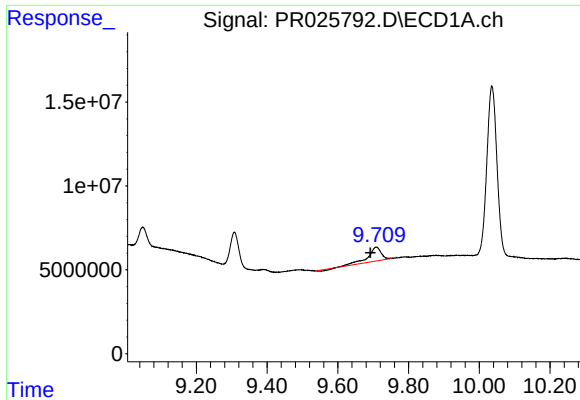
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: 0.015 min
Response: 32694135
Conc: 56.85 ng/ml



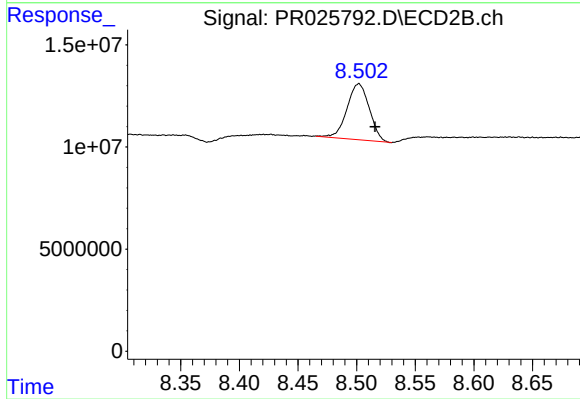
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 91193267
Conc: 81.66 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: 0.016 min
Response: 20759278
Conc: 5.34 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: -0.014 min
Response: 36429357
Conc: 4.45 ng/ml