

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 11:03
 Operator : UA/SM
 Sample : PB106907BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 23:00:10 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...	4.400	3.766	328.6E6	570.7E6	19.515	19.881
2)	SA Decachlor...	10.031	8.759	201.7E6	364.7E6	17.814	17.239
Target Compounds							
3)	L1 AR-1016-1	5.285	4.627	73298233	146.7E6	176.313	162.500
4)	L1 AR-1016-2	5.633	5.039	97650401	149.5E6	160.555	203.253 #
5)	L1 AR-1016-3	5.730	5.120	80149281	152.9E6	159.826	188.363
6)	L1 AR-1016-4	6.022	5.292	81332880	165.6E6	163.631	179.234
7)	L1 AR-1016-5	6.160	5.641	73271973	118.5E6	150.087	132.498
8)	L2 AR-1221-1	4.597	3.977	19269250	18252950	102.910	57.303 #
9)	L2 AR-1221-2	4.689	4.064	17804842	22410583	124.223	95.739
10)	L2 AR-1221-3	4.763	0.000	58683253	0	137.535	N.D. #
11)	L3 AR-1232-1	4.763	0.000	58683253	0	169.415	N.D. #
12)	L3 AR-1232-2	5.285	5.039	73298233	149.5E6	443.305	525.078
13)	L3 AR-1232-3	5.633	5.079	97650401	120.8E6	394.196	562.773 #
14)	L3 AR-1232-4	5.730	5.641	80149281	118.5E6	411.263	304.199 #
15)	L3 AR-1232-5	6.160	5.681	73271973	31976699	367.194	91.724 #
16)	L4 AR-1242-1	5.285	4.627	73298233	146.7E6	268.296	258.612
17)	L4 AR-1242-2	5.571	4.864	155.4E6	290.3E6	246.880	372.542 #
18)	L4 AR-1242-3	5.633	5.039	97650401	149.5E6	246.708	320.266 #
19)	L4 AR-1242-4	5.730	5.079	80149281	120.8E6	245.558	331.722 #
20)	L4 AR-1242-5	6.022	5.292	81332880	165.6E6	249.251	277.415
21)	L5 AR-1248-1	5.820	5.079	74066624	120.8E6	137.440	155.371
22)	L5 AR-1248-2	6.022	5.120	81332880	152.9E6	135.992	174.537 #
23)	L5 AR-1248-3	6.395	5.292	82956712	165.6E6	157.714	149.377
24)	L5 AR-1248-4	6.458	5.641	18143127	118.5E6	26.331	73.514 #
25)	L5 AR-1248-5	6.610	5.681	66381513	31976699	95.227	28.209 #
26)	L6 AR-1254-1	5.820	5.079	74066624	120.8E6	182.143	178.007
27)	L6 AR-1254-2	6.610	5.785	66381513	132.9E6	62.942	89.803 #
28)	L6 AR-1254-3	6.973	6.201	42524094	261.0E6	37.747	106.605 #
29)	L6 AR-1254-4	7.255	6.412	33231882	17948771	40.627	11.859 #
30)	L6 AR-1254-5	7.670	6.828	197.1E6	357.6E6	238.489	179.341
31)	L7 AR-1260-1	7.137	6.316	149.1E6	270.1E6	166.411	155.561
32)	L7 AR-1260-2	7.390	6.500	159.4E6	304.5E6	155.772	141.137
33)	L7 AR-1260-3	7.747	6.828	104.1E6	357.6E6	141.419	157.192
34)	L7 AR-1260-4	7.971	7.125	120.6E6	200.7E6	142.285	135.301
35)	L7 AR-1260-5	8.282	7.363	221.1E6	483.5E6	138.325	136.879
36)	L8 AR-1262-1	7.137	6.316	149.1E6	270.1E6	241.075	223.070
37)	L8 AR-1262-2	7.390	6.500	159.4E6	304.5E6	228.355	214.333
38)	L8 AR-1262-3	7.747	6.866	104.1E6	209.4E6	111.722	108.879
39)	L8 AR-1262-4	7.971	7.125	120.6E6	200.7E6	141.586	118.530
40)	L8 AR-1262-5	8.282	7.363	221.1E6	483.5E6	142.695	142.280
41)	L9 AR-1268-1	8.596	7.646	142.0E6	80009228	85.525	22.699 #

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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

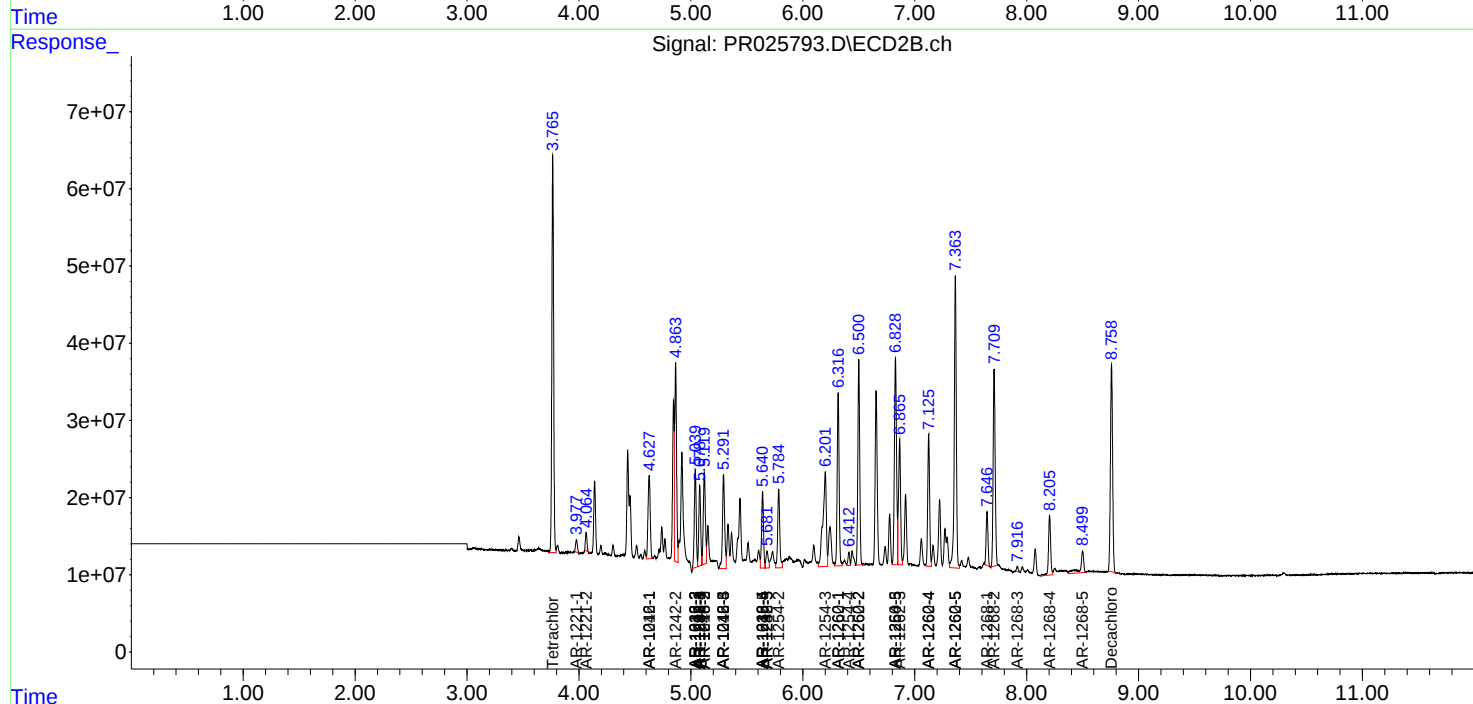
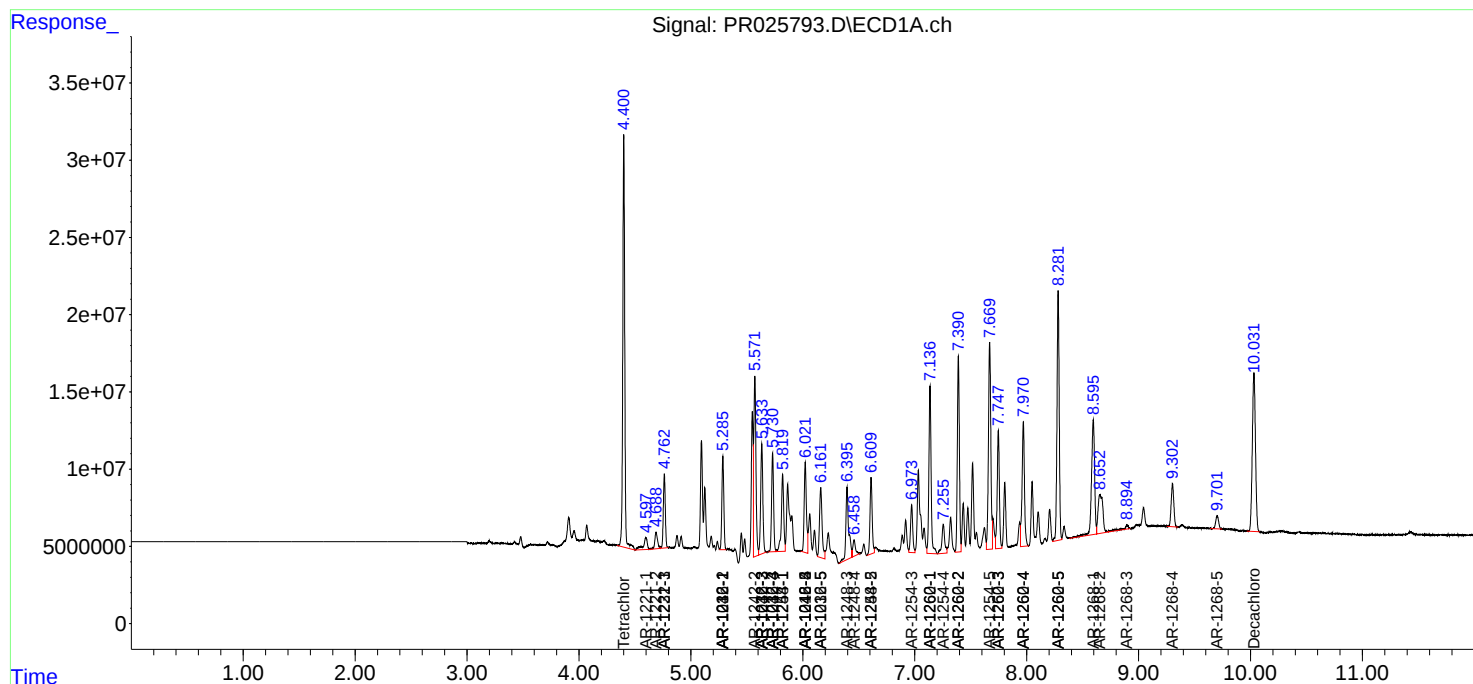
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.653	7.710	74465489	320.6E6	48.644	97.889 #
43) L9	AR-1268-3	8.896	7.917	8173479	6752740	6.552	2.553 #
44) L9	AR-1268-4	9.303	8.205	45965622	102.0E6	79.932	91.315
45) L9	AR-1268-5	9.702	8.500	15518627	59207913	3.991	7.235 #

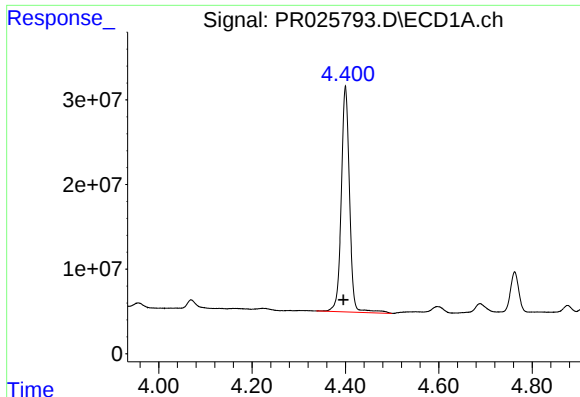
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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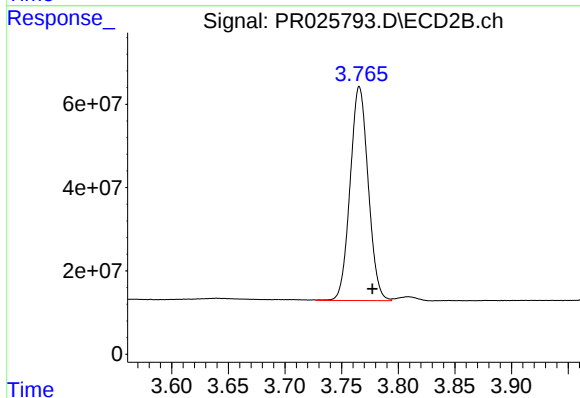
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





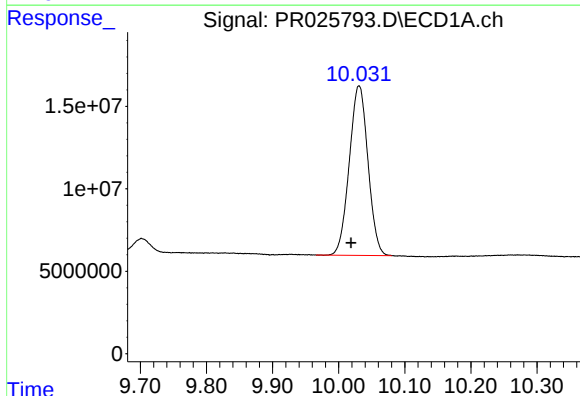
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: 0.004 min
Response: 328592948
Conc: 19.52 ng/ml



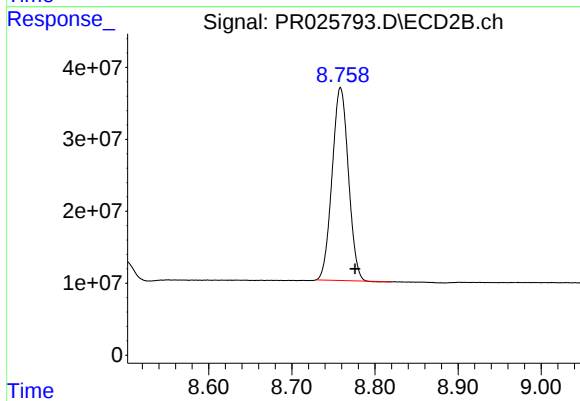
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.011 min
Response: 570664005
Conc: 19.88 ng/ml



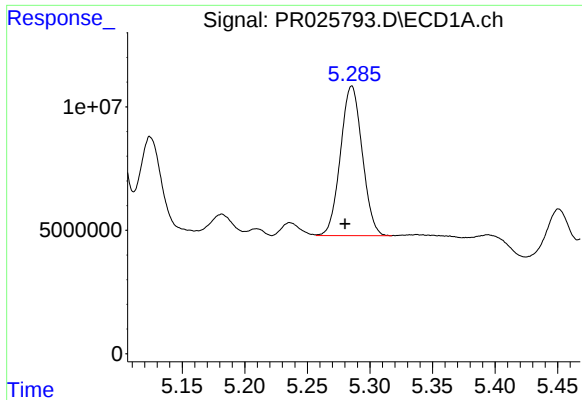
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.012 min
Response: 201709765
Conc: 17.81 ng/ml



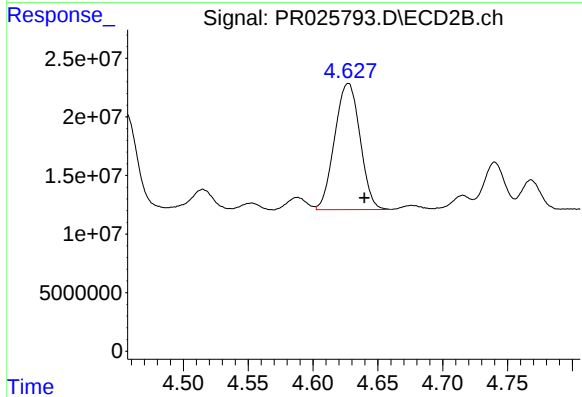
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.018 min
Response: 364663729
Conc: 17.24 ng/ml



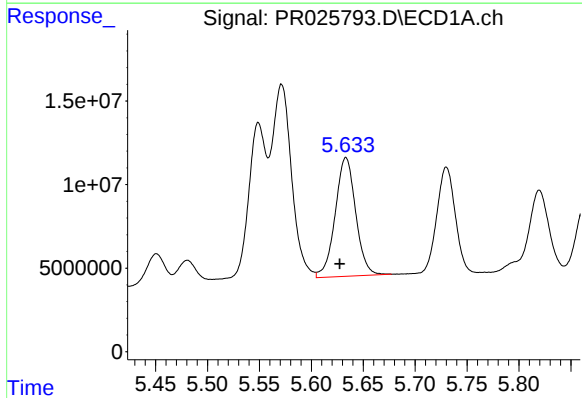
#3 AR-1016-1

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 73298233
Conc: 176.31 ng/ml



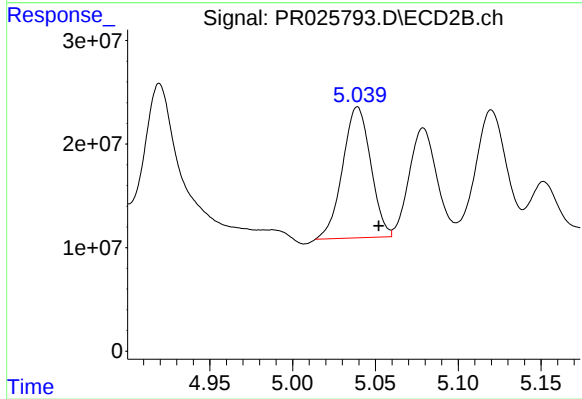
#3 AR-1016-1

R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: 146691750
Conc: 162.50 ng/ml



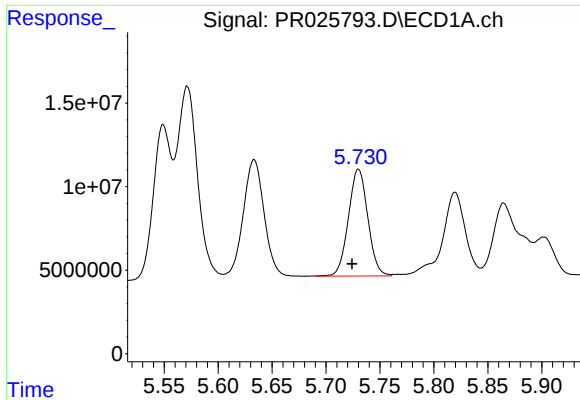
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 97650401
Conc: 160.55 ng/ml



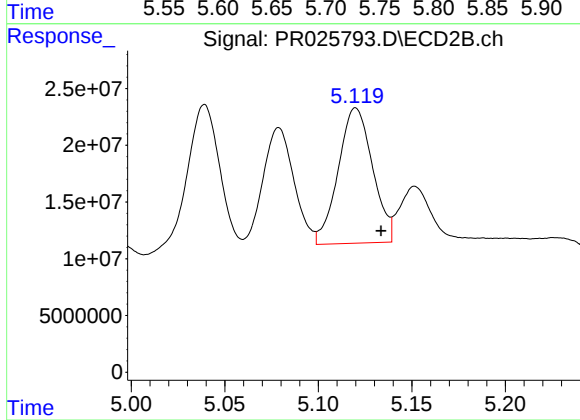
#4 AR-1016-2

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 149549399
Conc: 203.25 ng/ml



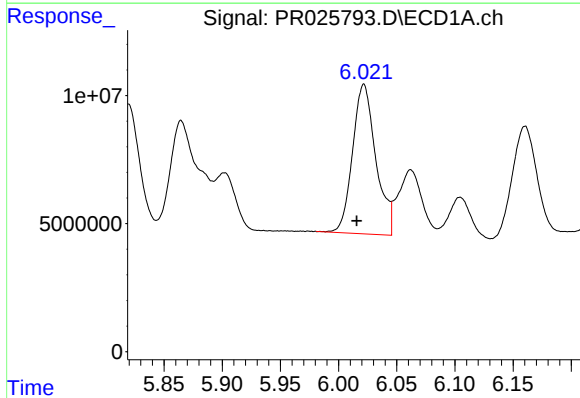
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.006 min
Response: 80149281
Conc: 159.83 ng/ml



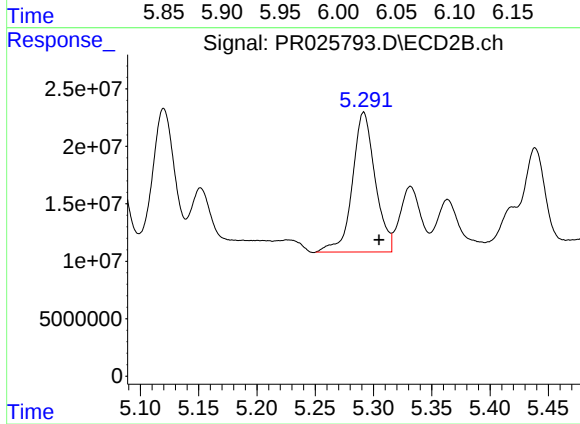
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.014 min
Response: 152861141
Conc: 188.36 ng/ml



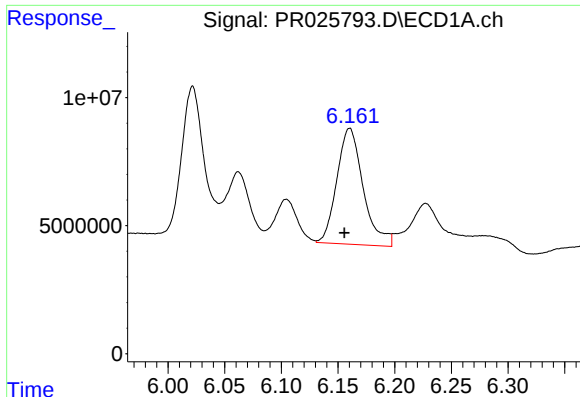
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 81332880
Conc: 163.63 ng/ml



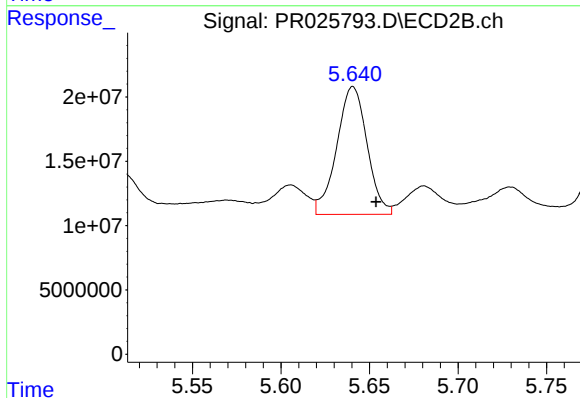
#6 AR-1016-4

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 165553747
Conc: 179.23 ng/ml



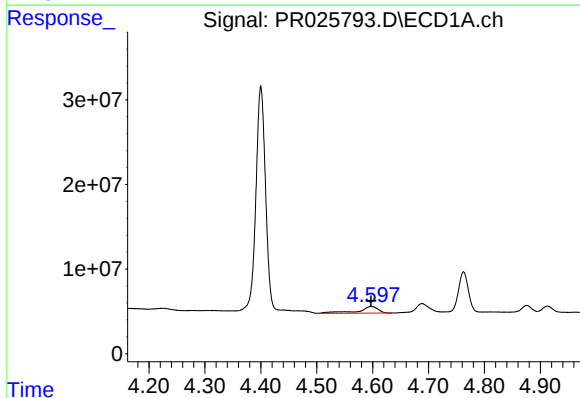
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 73271973
Conc: 150.09 ng/ml



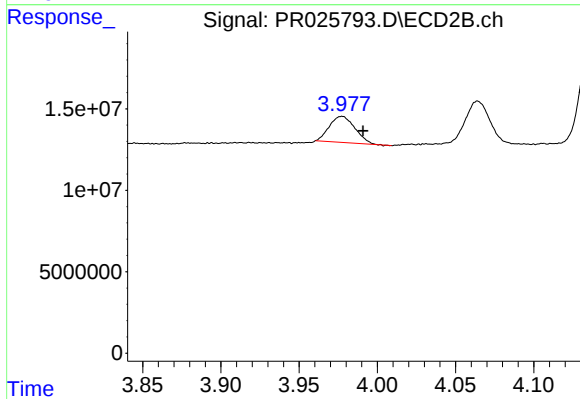
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.013 min
Response: 118513652
Conc: 132.50 ng/ml



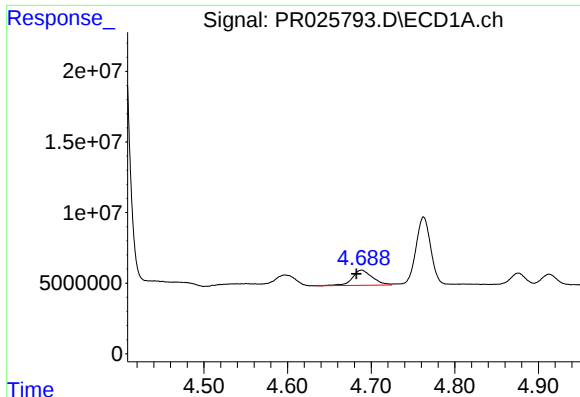
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 19269250
Conc: 102.91 ng/ml



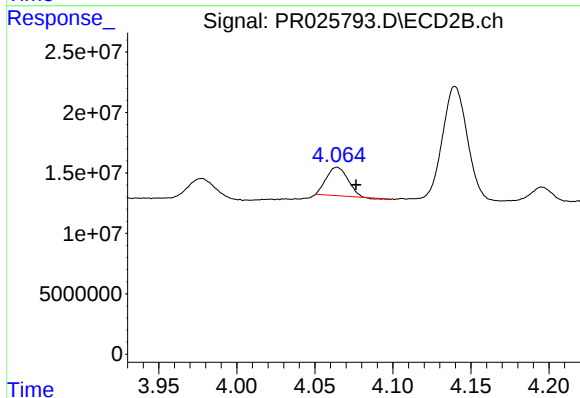
#8 AR-1221-1

R.T.: 3.977 min
Delta R.T.: -0.013 min
Response: 18252950
Conc: 57.30 ng/ml



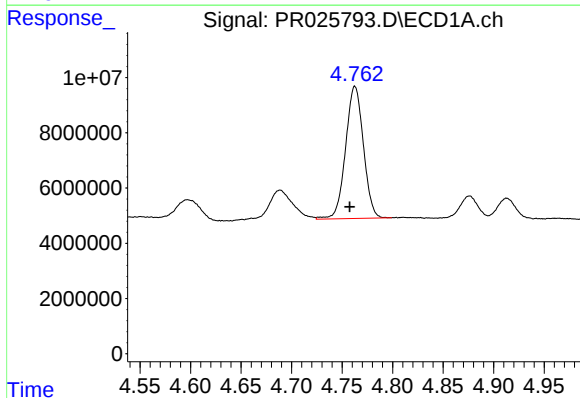
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 17804842
Conc: 124.22 ng/ml



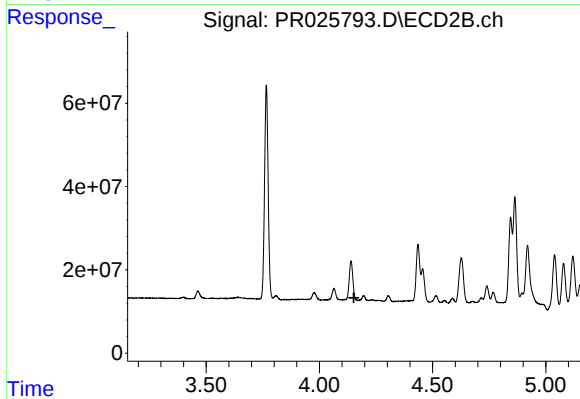
#9 AR-1221-2

R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 22410583
Conc: 95.74 ng/ml



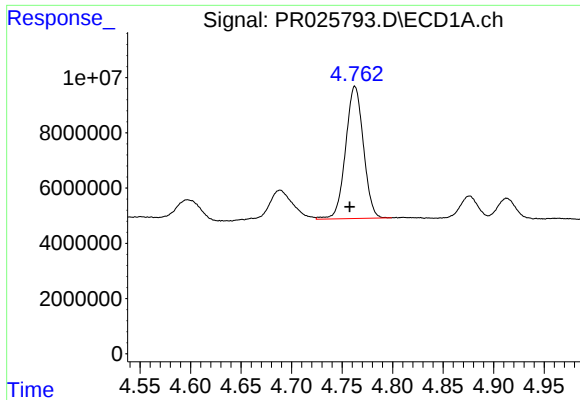
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 58683253
Conc: 137.54 ng/ml



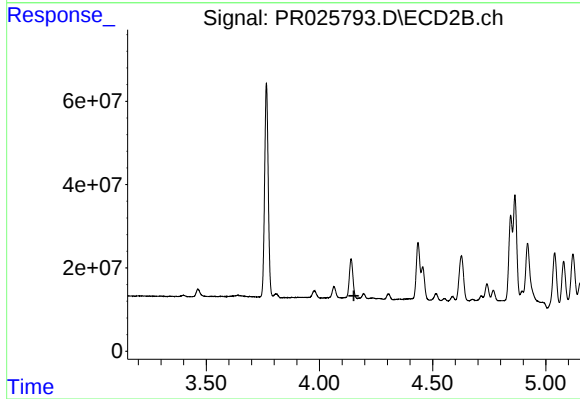
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



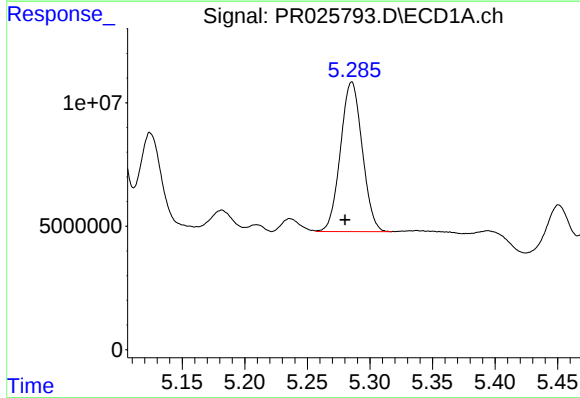
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 58683253
Conc: 169.41 ng/ml



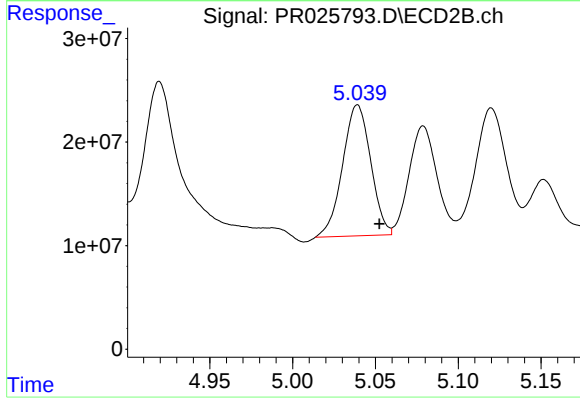
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



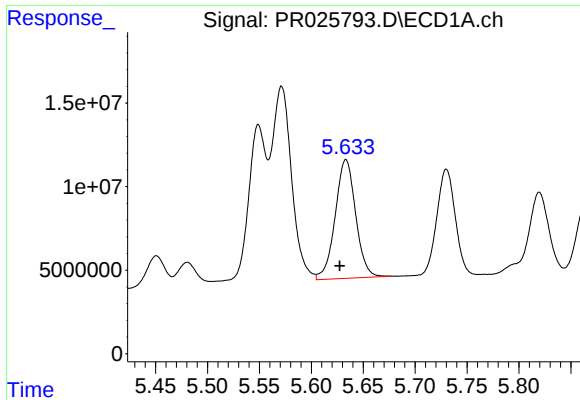
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 73298233
Conc: 443.30 ng/ml



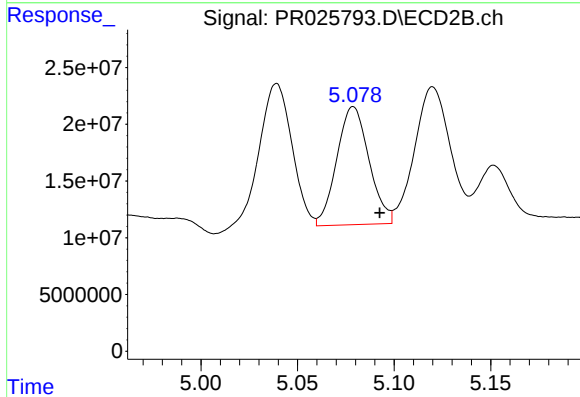
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 149549399
Conc: 525.08 ng/ml



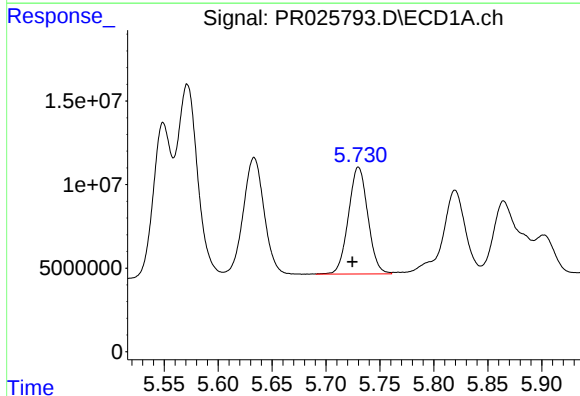
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 97650401
Conc: 394.20 ng/ml



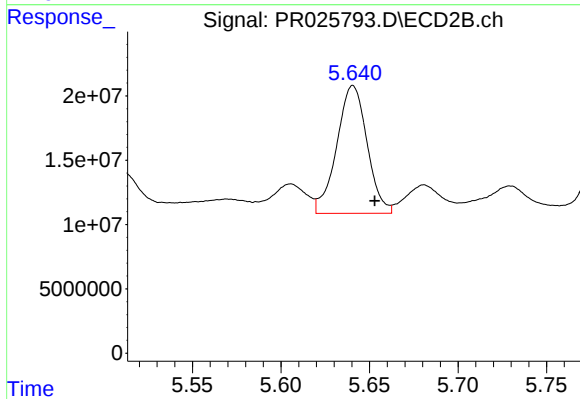
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 120757386
Conc: 562.77 ng/ml



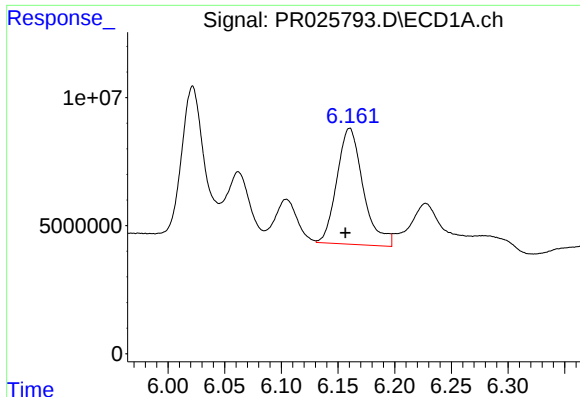
#14 AR-1232-4

R.T.: 5.730 min
Delta R.T.: 0.006 min
Response: 80149281
Conc: 411.26 ng/ml



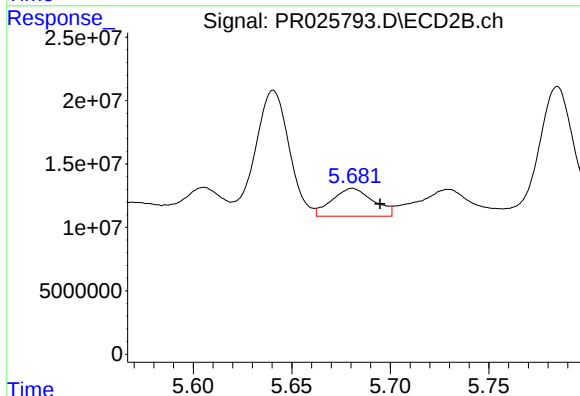
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 118513652
Conc: 304.20 ng/ml



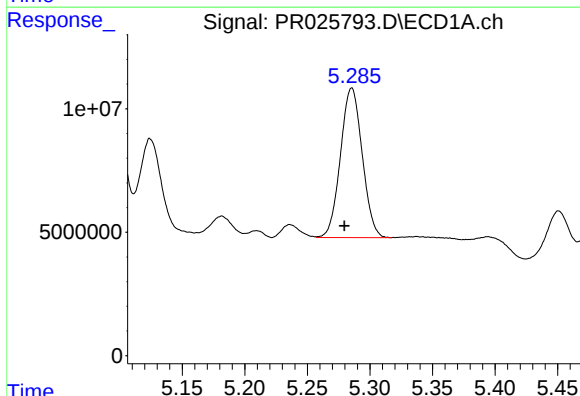
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 73271973
Conc: 367.19 ng/ml



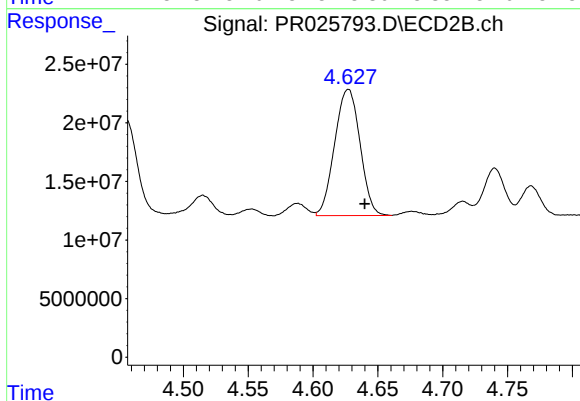
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 31976699
Conc: 91.72 ng/ml



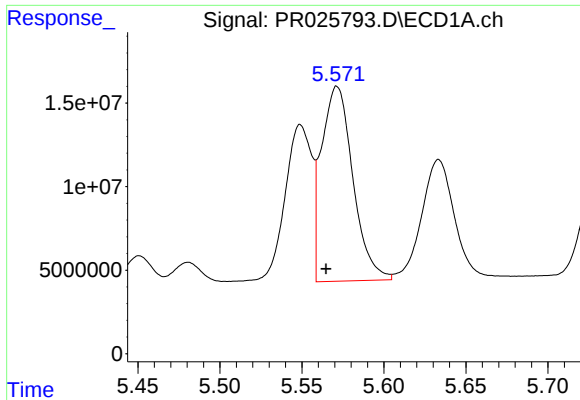
#16 AR-1242-1

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 73298233
Conc: 268.30 ng/ml



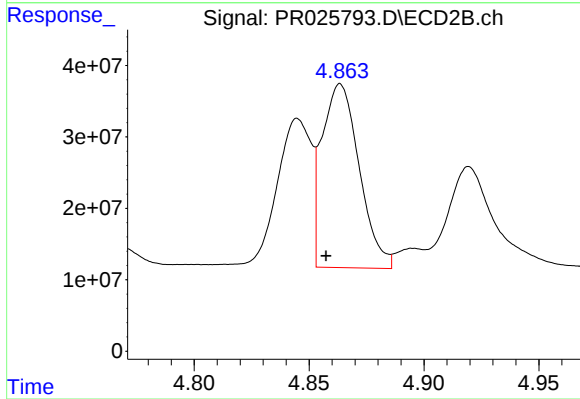
#16 AR-1242-1

R.T.: 4.627 min
Delta R.T.: -0.013 min
Response: 146691750
Conc: 258.61 ng/ml



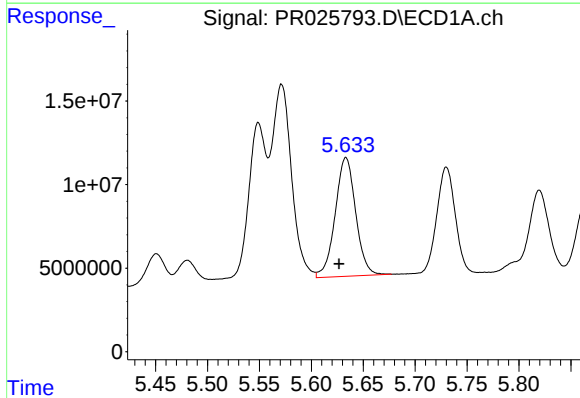
#17 AR-1242-2

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 155444997
Conc: 246.88 ng/ml



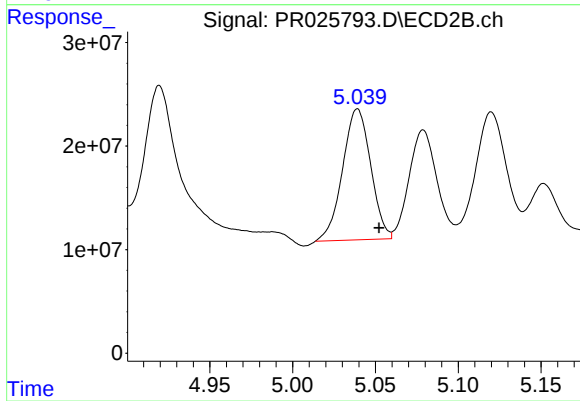
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 290324992
Conc: 372.54 ng/ml



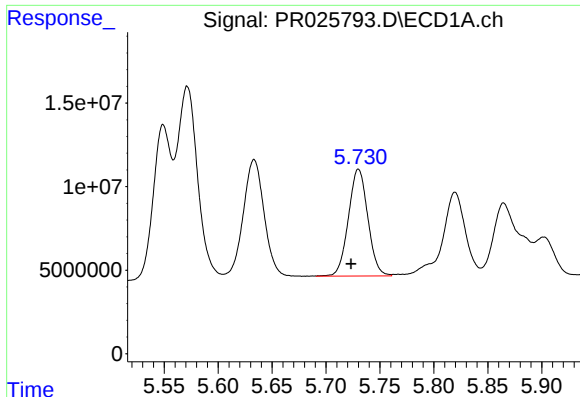
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 97650401
Conc: 246.71 ng/ml



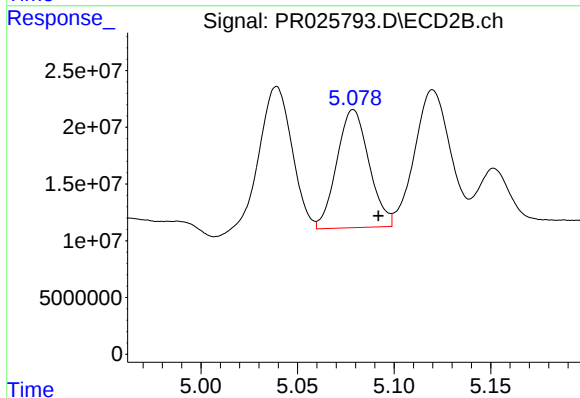
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 149549399
Conc: 320.27 ng/ml



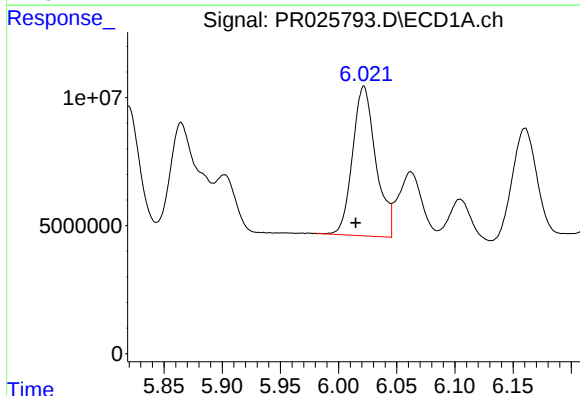
#19 AR-1242-4

R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 80149281
Conc: 245.56 ng/ml



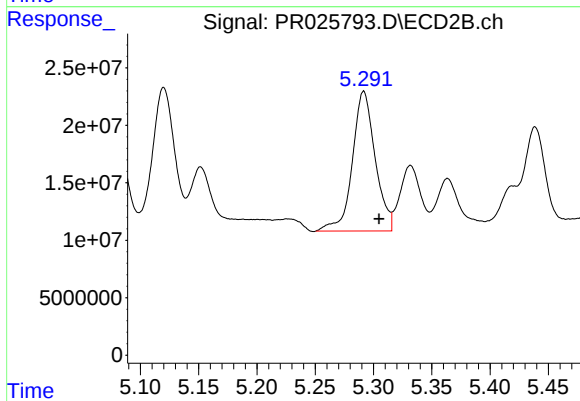
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.013 min
Response: 120757386
Conc: 331.72 ng/ml



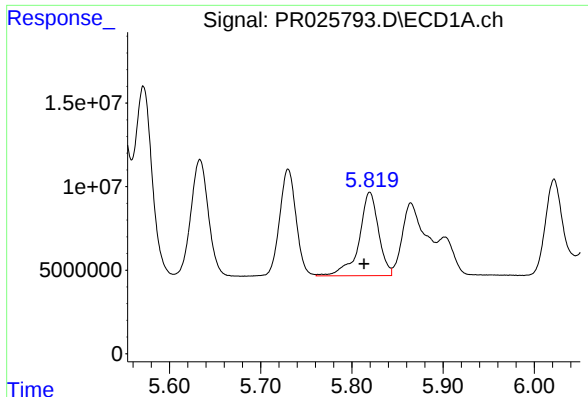
#20 AR-1242-5

R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 81332880
Conc: 249.25 ng/ml



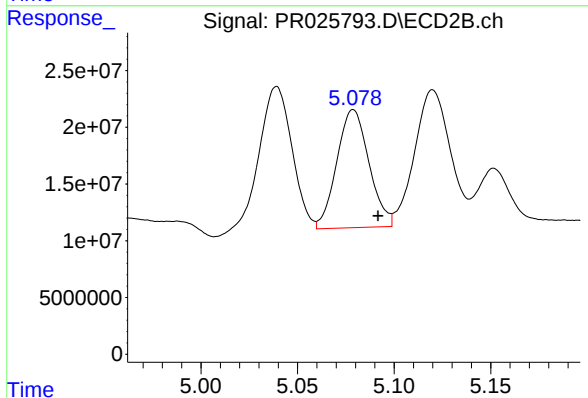
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 165553747
Conc: 277.41 ng/ml



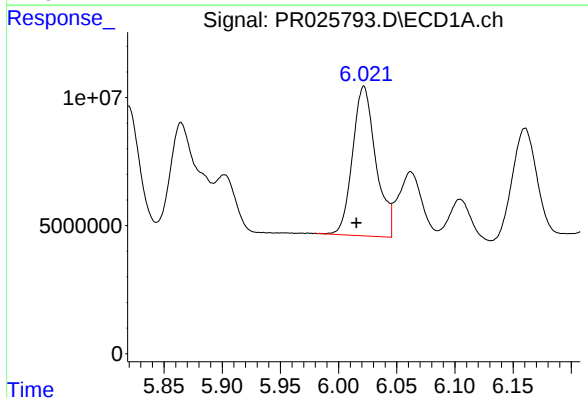
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 74066624
Conc: 137.44 ng/ml



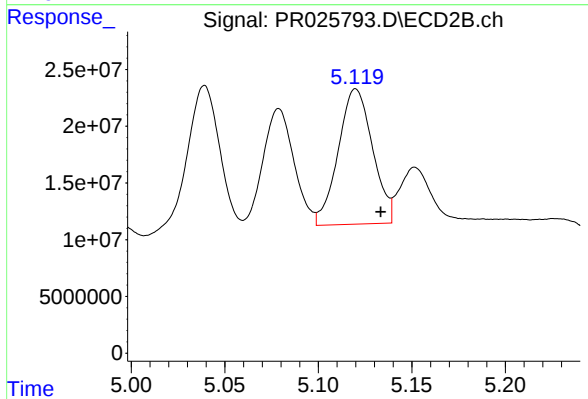
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.013 min
Response: 120757386
Conc: 155.37 ng/ml



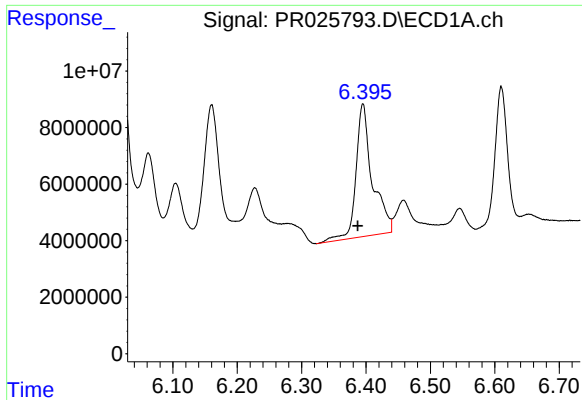
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 81332880
Conc: 135.99 ng/ml



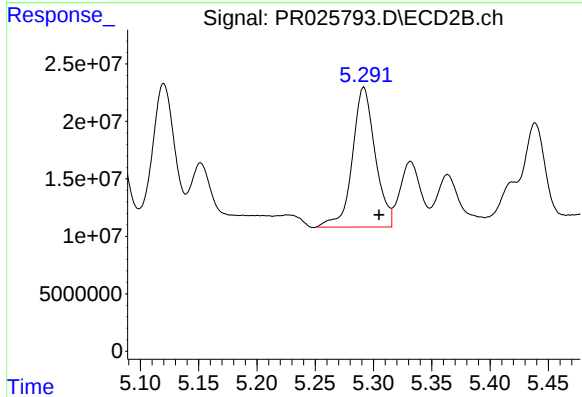
#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 152861141
Conc: 174.54 ng/ml



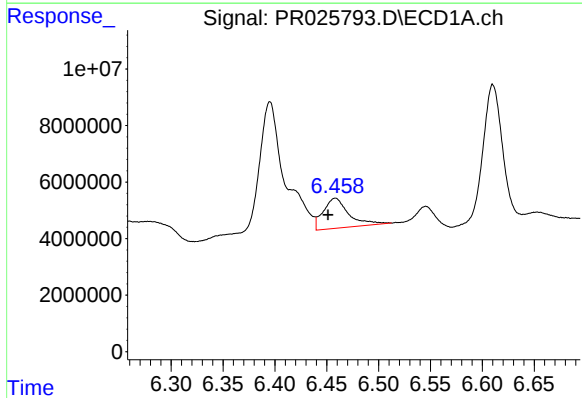
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 82956712
Conc: 157.71 ng/ml



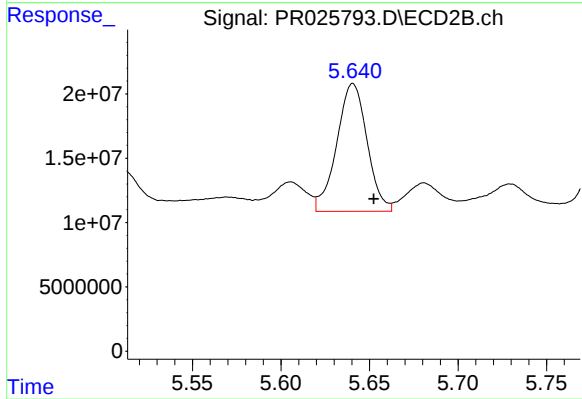
#23 AR-1248-3

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 165553747
Conc: 149.38 ng/ml



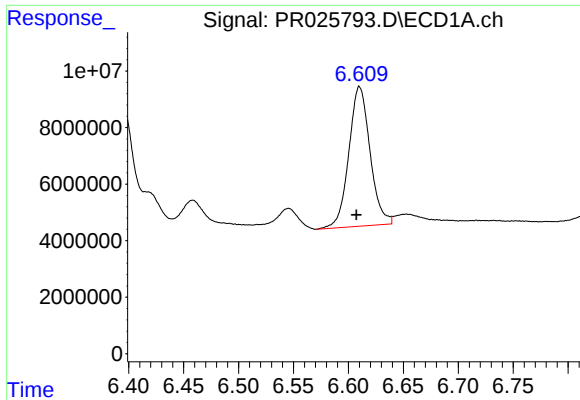
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: 0.007 min
Response: 18143127
Conc: 26.33 ng/ml



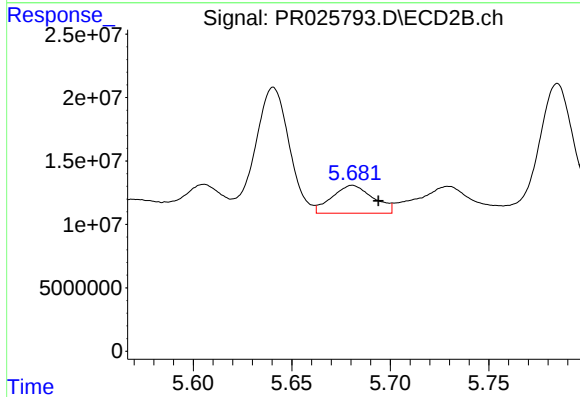
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 118513652
Conc: 73.51 ng/ml



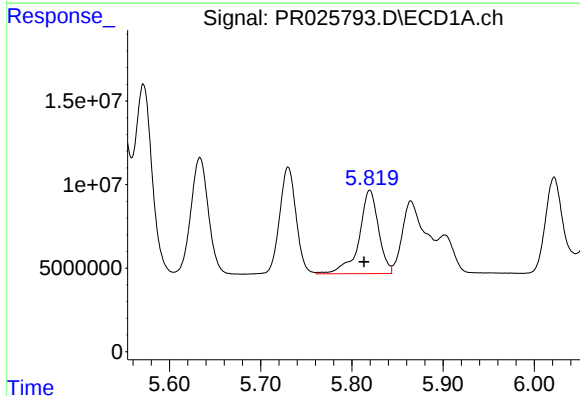
#25 AR-1248-5

R.T.: 6.610 min
Delta R.T.: 0.003 min
Response: 66381513
Conc: 95.23 ng/ml



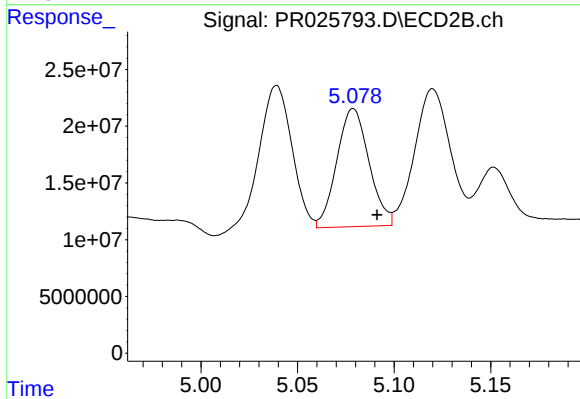
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 31976699
Conc: 28.21 ng/ml



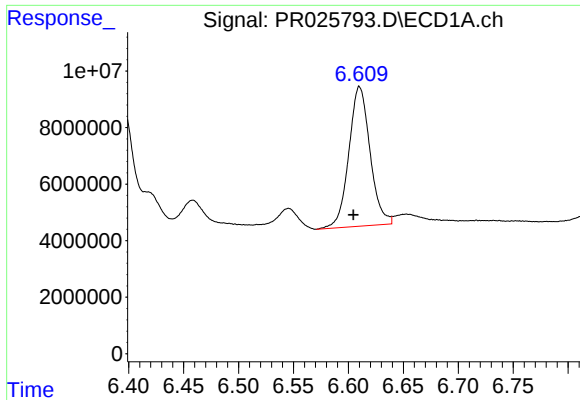
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 74066624
Conc: 182.14 ng/ml



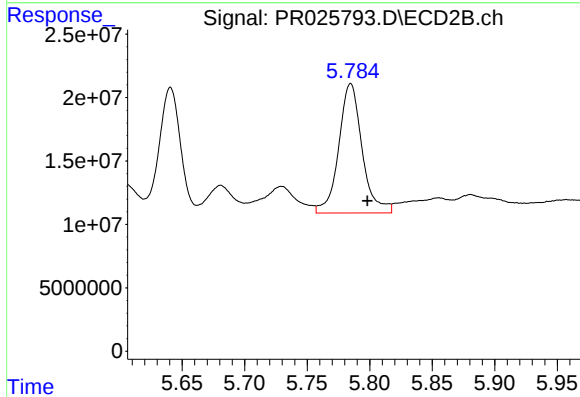
#26 AR-1254-1

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 120757386
Conc: 178.01 ng/ml



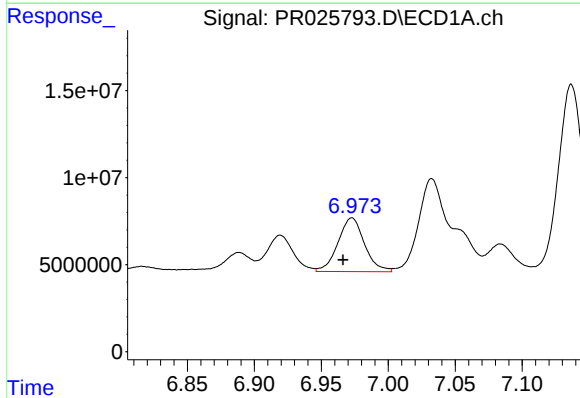
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 66381513
Conc: 62.94 ng/ml



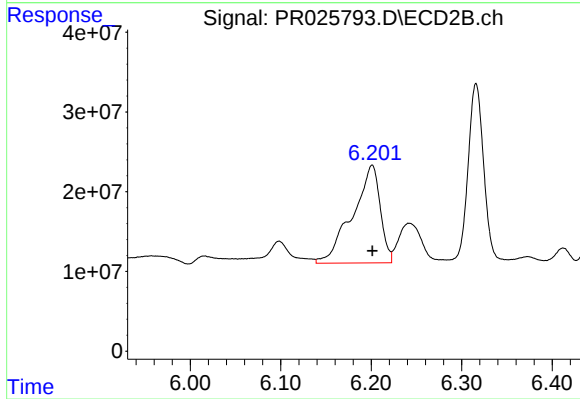
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.013 min
Response: 132870324
Conc: 89.80 ng/ml



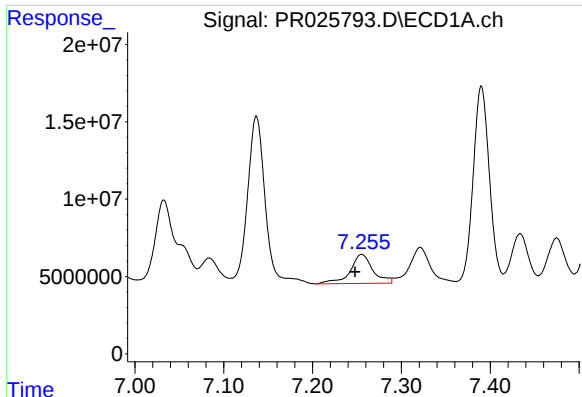
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.007 min
Response: 42524094
Conc: 37.75 ng/ml



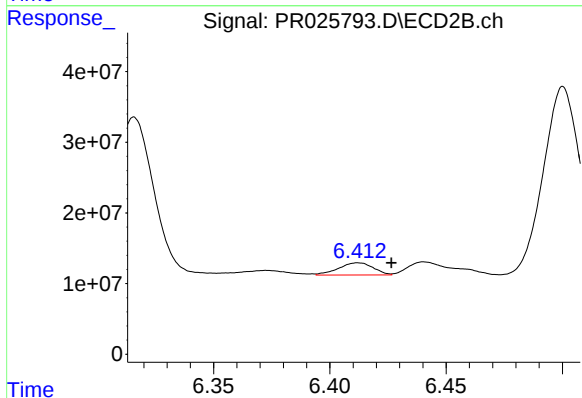
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 260983288
Conc: 106.60 ng/ml



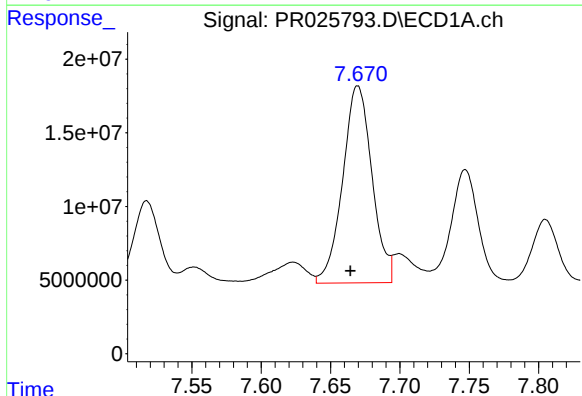
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.007 min
Response: 33231882
Conc: 40.63 ng/ml



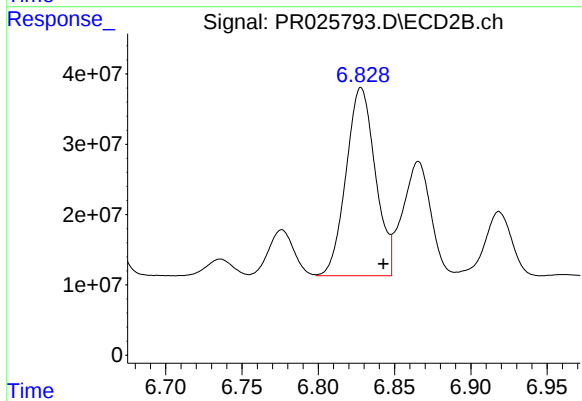
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 17948771
Conc: 11.86 ng/ml



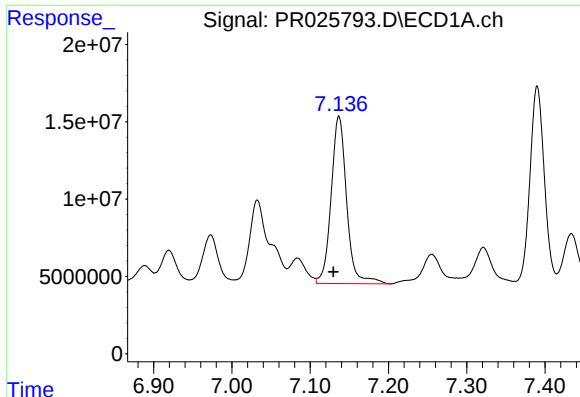
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 197079865
Conc: 238.49 ng/ml



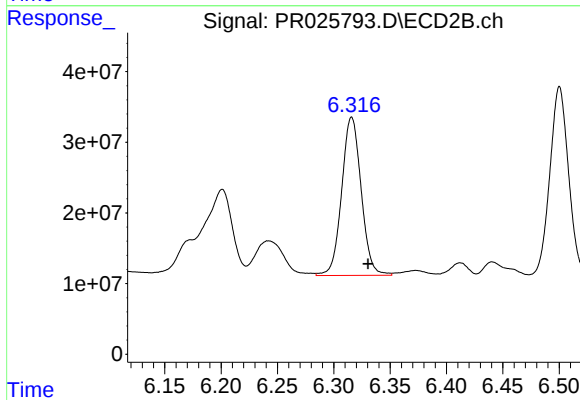
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 357630733
Conc: 179.34 ng/ml



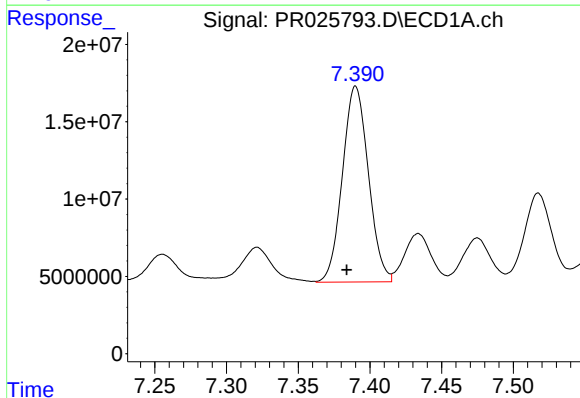
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 149088850
Conc: 166.41 ng/ml



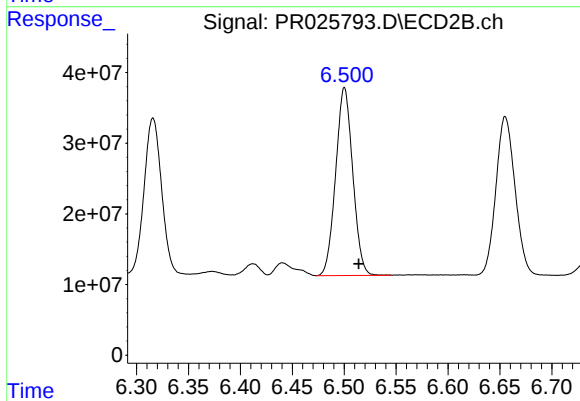
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 270105702
Conc: 155.56 ng/ml



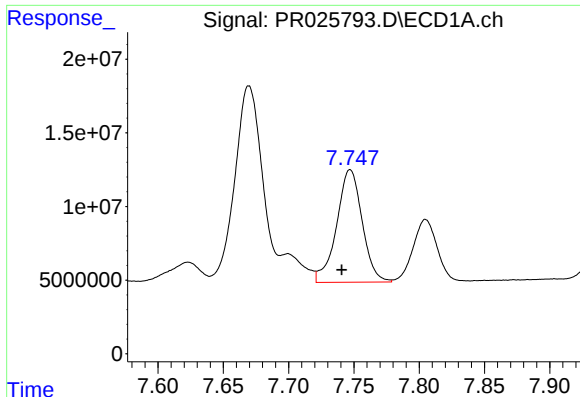
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.006 min
Response: 159430156
Conc: 155.77 ng/ml



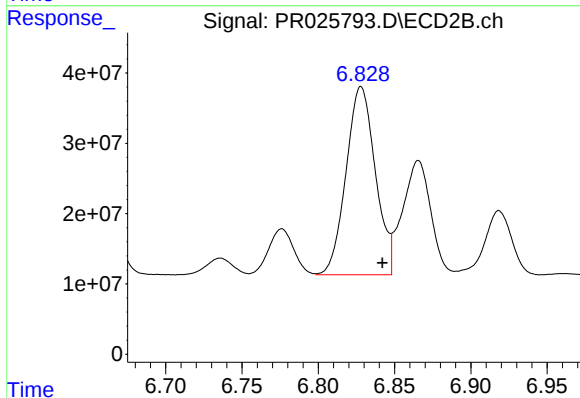
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 304456288
Conc: 141.14 ng/ml



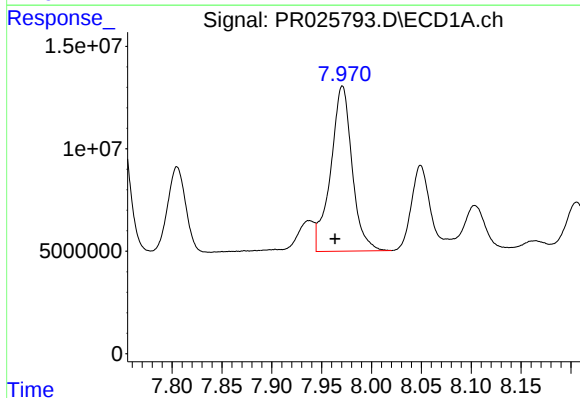
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 104089589
Conc: 141.42 ng/ml



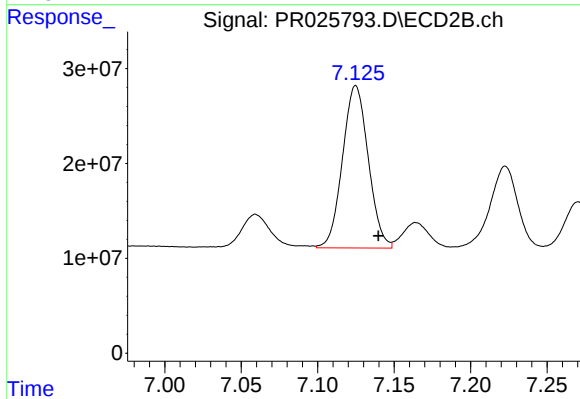
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 357630733
Conc: 157.19 ng/ml



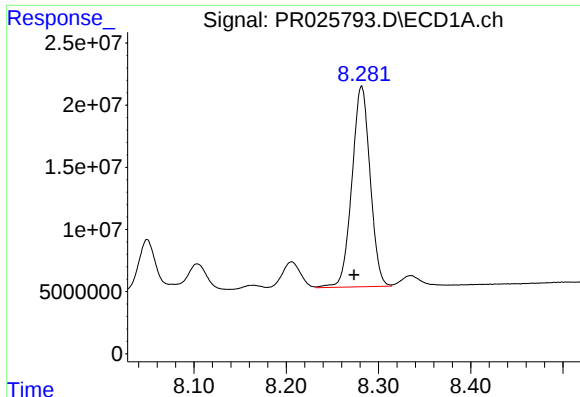
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 120606957
Conc: 142.29 ng/ml



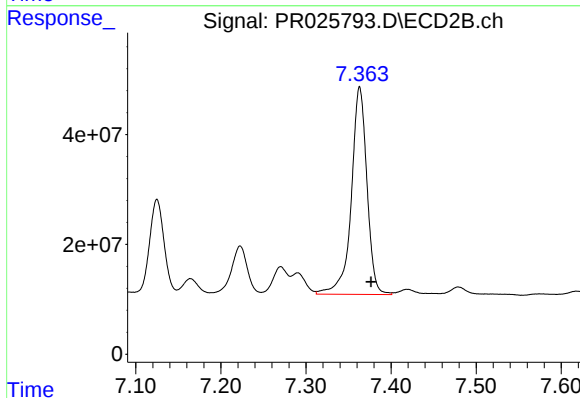
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 200709520
Conc: 135.30 ng/ml



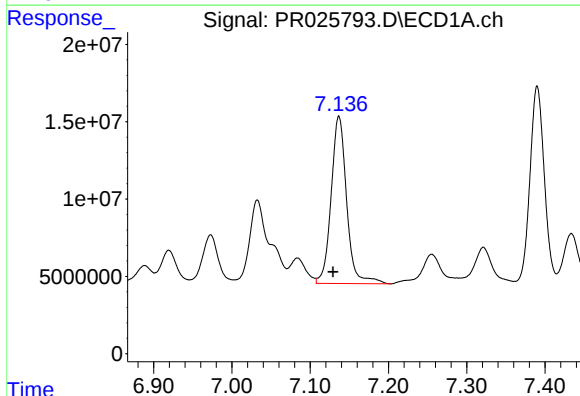
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 221097821
Conc: 138.33 ng/ml



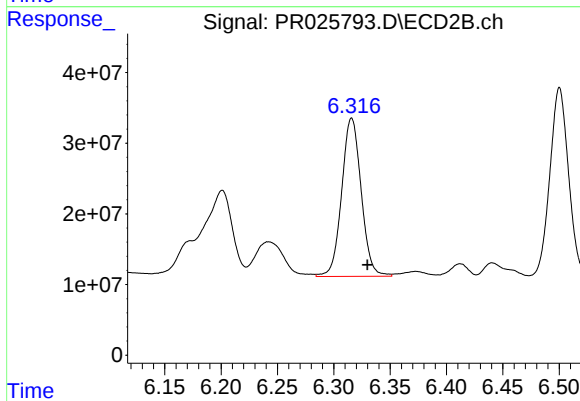
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 483542454
Conc: 136.88 ng/ml



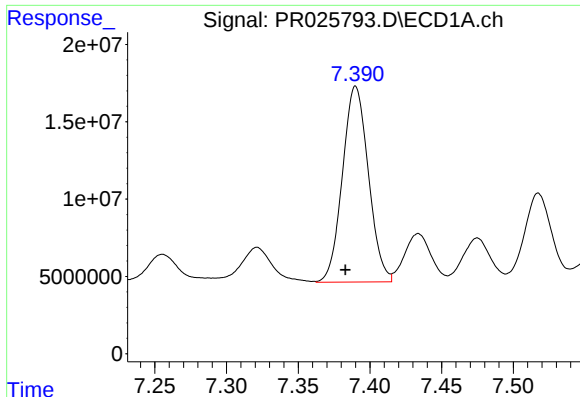
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 149088850
Conc: 241.07 ng/ml



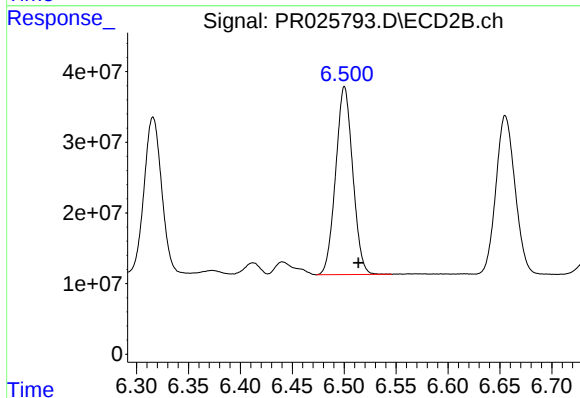
#36 AR-1262-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 270105702
Conc: 223.07 ng/ml



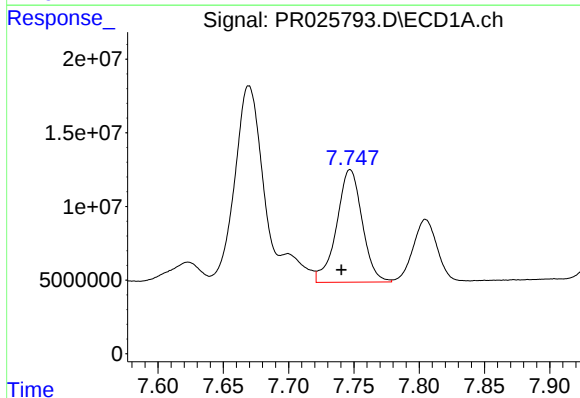
#37 AR-1262-2

R.T.: 7.390 min
Delta R.T.: 0.007 min
Response: 159430156
Conc: 228.36 ng/ml



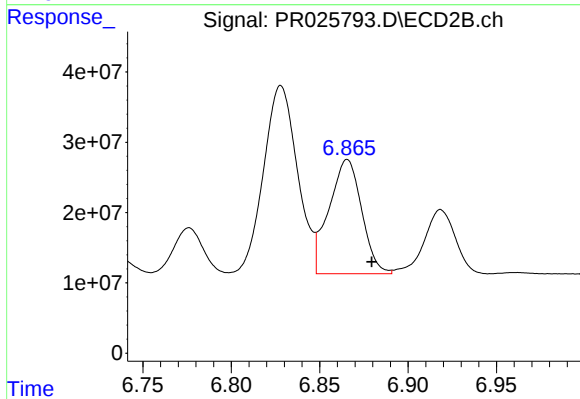
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 304456288
Conc: 214.33 ng/ml



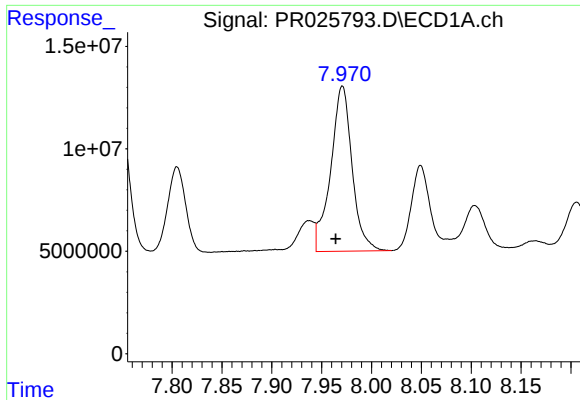
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: 0.007 min
Response: 104089589
Conc: 111.72 ng/ml



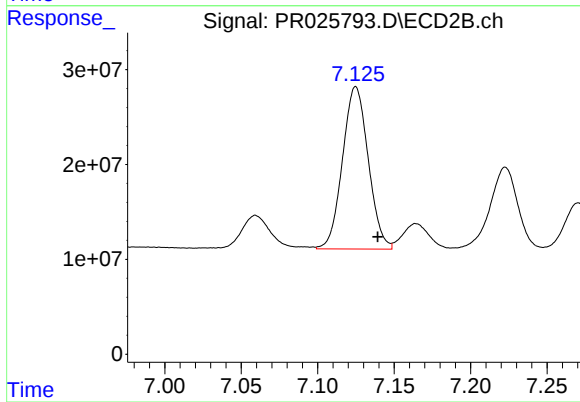
#38 AR-1262-3

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 209429496
Conc: 108.88 ng/ml



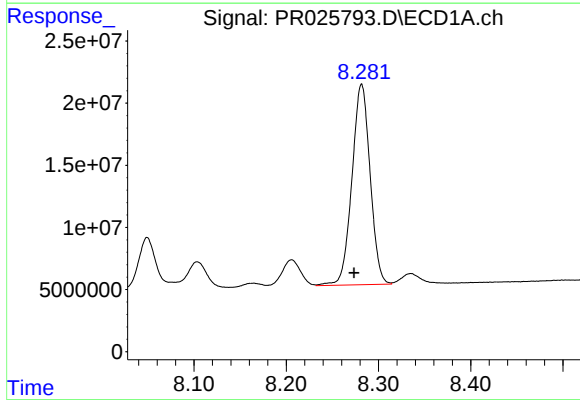
#39 AR-1262-4

R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 120606957
Conc: 141.59 ng/ml



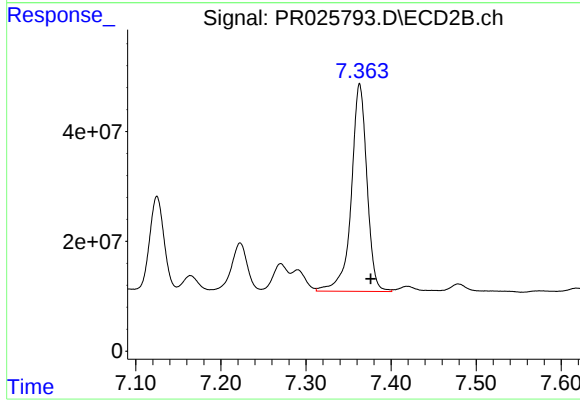
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 200709520
Conc: 118.53 ng/ml



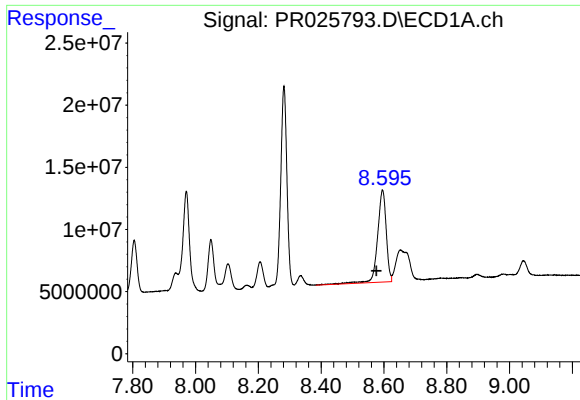
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 221097821
Conc: 142.69 ng/ml



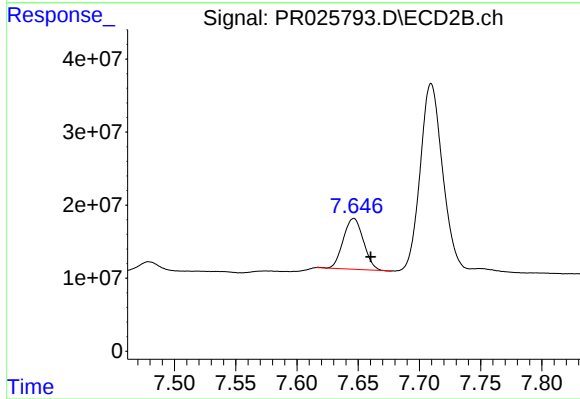
#40 AR-1262-5

R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 483542454
Conc: 142.28 ng/ml



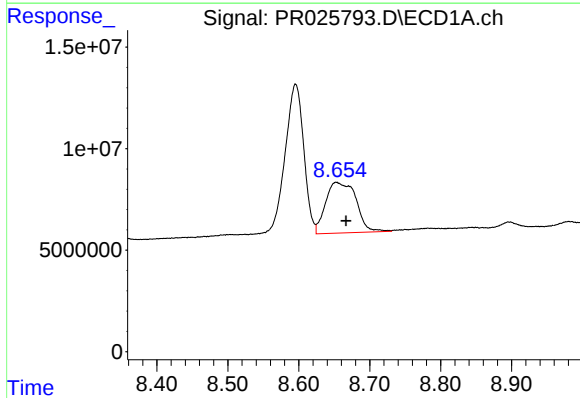
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.020 min
Response: 142034333
Conc: 85.52 ng/ml



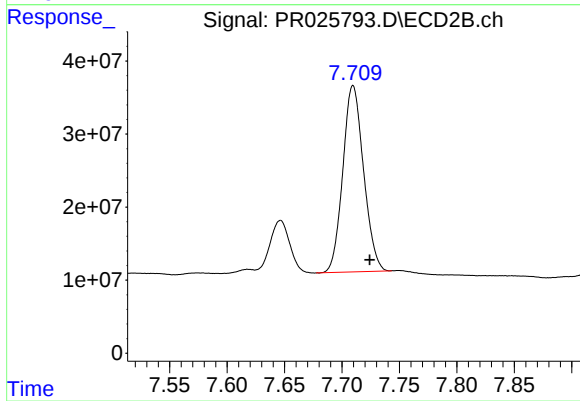
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 80009228
Conc: 22.70 ng/ml



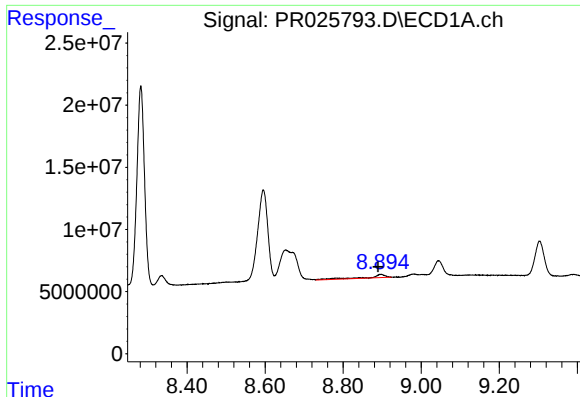
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.014 min
Response: 74465489
Conc: 48.64 ng/ml



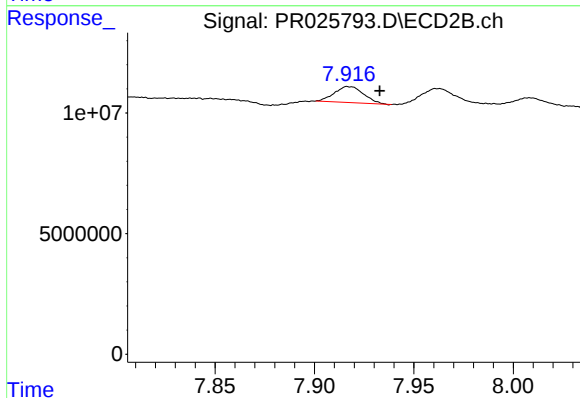
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: 320583133
Conc: 97.89 ng/ml



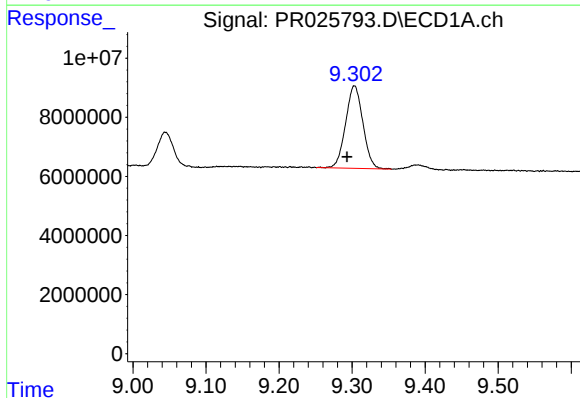
#43 AR-1268-3

R.T.: 8.896 min
Delta R.T.: 0.007 min
Response: 8173479
Conc: 6.55 ng/ml



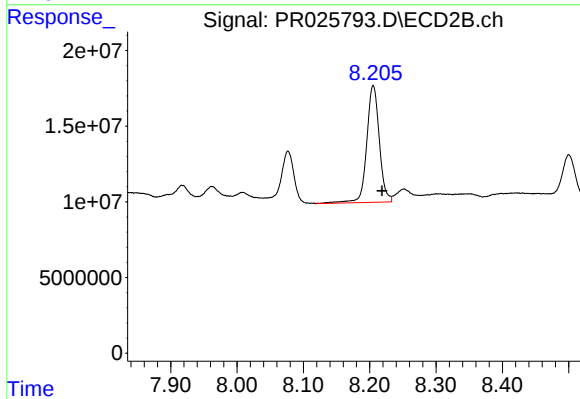
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: -0.015 min
Response: 6752740
Conc: 2.55 ng/ml



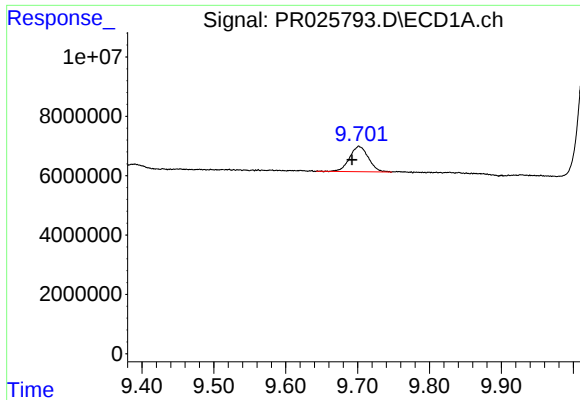
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.010 min
Response: 45965622
Conc: 79.93 ng/ml



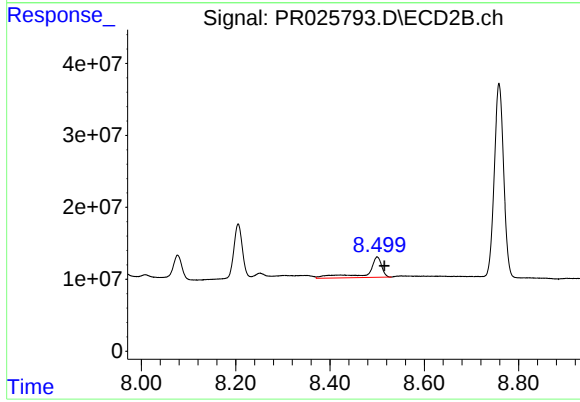
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 101972860
Conc: 91.31 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: 0.010 min
Response: 15518627
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: -0.015 min
Response: 59207913
Conc: 7.23 ng/ml