

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
 Data File : PR031131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 11:41
 Operator : SM\MA
 Sample : J4178-05DL 20X (Sig #1); J4178-05 20X (Sig #2)
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 14:17:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.562	3.695	11460555	22873287	0.865	1.037
2) SA Decachlor...	10.337	8.582	63559558	37883637	1.919	1.906
Target Compounds						
3) L1 AR-1016-1	5.262	4.350	6531275	11108060	17.457	15.966
4) L1 AR-1016-2	5.457	4.770	17892785	199.2E6	48.270	182.460 #
5) L1 AR-1016-3	5.722	4.770	31581323	199.2E6	51.999	110.273 #
6) L1 AR-1016-4	5.808	4.827	13570020	27474542	25.385	22.720
7) L1 AR-1016-5	6.198	5.189	283.3E6	618.0E6	600.921	562.865
8) L2 AR-1221-1	0.000	3.897	0	6892147	N.D.	21.000 #
9) L2 AR-1221-2	0.000	3.999	0	2441420	N.D.	10.317 #
10) L2 AR-1221-3	0.000	4.061	0	2795111	N.D.	3.609 #
11) L3 AR-1232-1	5.745	4.532	78312188	45364785	195.531	126.286 #
12) L3 AR-1232-2	5.905	4.770	38283383	199.2E6	181.824	222.042
13) L3 AR-1232-3	5.993	5.019	396.6E6	333.4E6	2332.119	761.397 #
14) L3 AR-1232-4	6.574	5.334	1034.5E6	327.1E6	5300.099	888.637 #
15) L3 AR-1232-5	6.640	5.573	390.9E6	307.6E6	1473.800	565.350 #
16) L4 AR-1242-1	5.294	4.367	4302925	8798519	23.821	23.321
17) L4 AR-1242-2	6.039	4.943	142.4E6	77625312	412.071	101.034 #
18) L4 AR-1242-3	6.239	4.979	40107348	837.3E6	217.511	1271.227 #
19) L4 AR-1242-4	6.283	5.766	42555388	1198.4E6	334.307	1201.668 #
20) L4 AR-1242-5	6.339	5.766	210.0E6	1198.4E6	463.752	1766.313 #
21) L5 AR-1248-1	5.993	4.979	396.6E6	837.3E6	570.078	586.590
22) L5 AR-1248-2	6.574	5.532	1034.5E6	2412.6E6	1351.893	795.238 #
23) L5 AR-1248-3	6.597	5.573	274.4E6	307.6E6	258.654	140.033 #
24) L5 AR-1248-4	6.640	5.766	390.9E6	1198.4E6	394.649	608.434 #
25) L5 AR-1248-5	6.841	6.071	751.9E6	6153.6E6	1118.371	3978.210 #
26) L6 AR-1254-1	6.790	5.674	1882.3E6	3251.8E6	1238.129	1208.724
27) L6 AR-1254-2	7.070	5.983	1288.7E6	2843.2E6	1386.439	1274.306
28) L6 AR-1254-3	7.156	6.295	2408.3E6	5067.1E6	1408.673	1426.454
29) L6 AR-1254-4	7.439	6.606	2284.1E6	2716.6E6	1515.418	1466.899
30) L6 AR-1254-5	7.713	6.704	1732.0E6	5275.9E6	1610.630	1525.773
31) L7 AR-1260-1	7.320	6.196	964.7E6	2888.3E6	830.894	1096.022 #
32) L7 AR-1260-2	7.573	6.381	1554.9E6	2829.9E6	921.075	863.889
33) L7 AR-1260-3	7.858	6.531	2632.8E6	2202.8E6	1368.639	809.799 #
34) L7 AR-1260-4	8.150	6.994	1014.9E6	192.2E6	724.340	111.202 #
35) L7 AR-1260-5	8.486	7.233	577.6E6	583.9E6	165.047	157.488
36) L8 AR-1262-1	7.215	6.071	215.3E6	6153.6E6	237.480	3201.935 #
37) L8 AR-1262-2	7.991	6.774	110.4E6	583.0E6	119.856	333.038 #
38) L8 AR-1262-3	8.243	7.090	166.3E6	21452523	209.249	16.049 #
39) L8 AR-1262-4	8.873	7.509	140.0E6	50144084	58.108	24.727 #
40) L8 AR-1262-5	9.567	8.064	31533811	68805110	17.958	49.712 #
41) L9 AR-1268-1	7.923	6.774	342.3E6	583.0E6	377.603	354.990

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 Quant Time: Aug 03 14:17:55 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

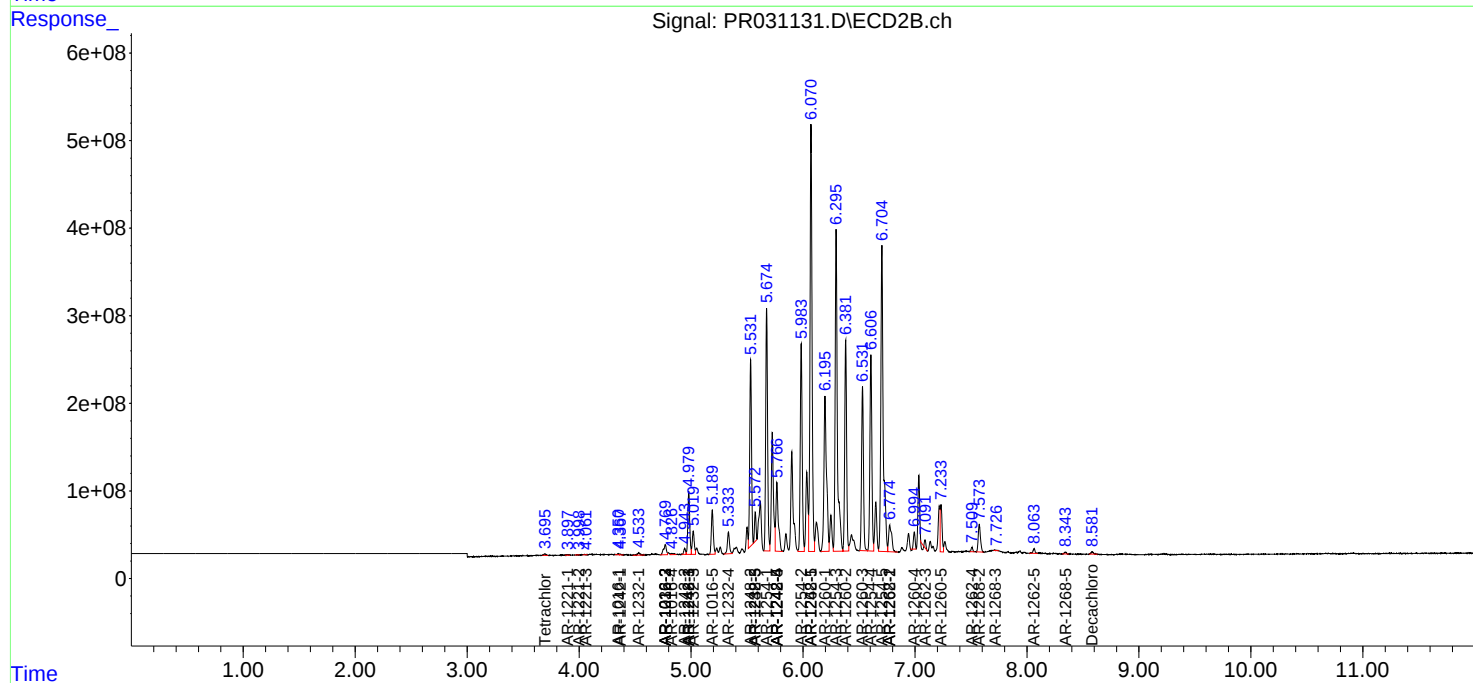
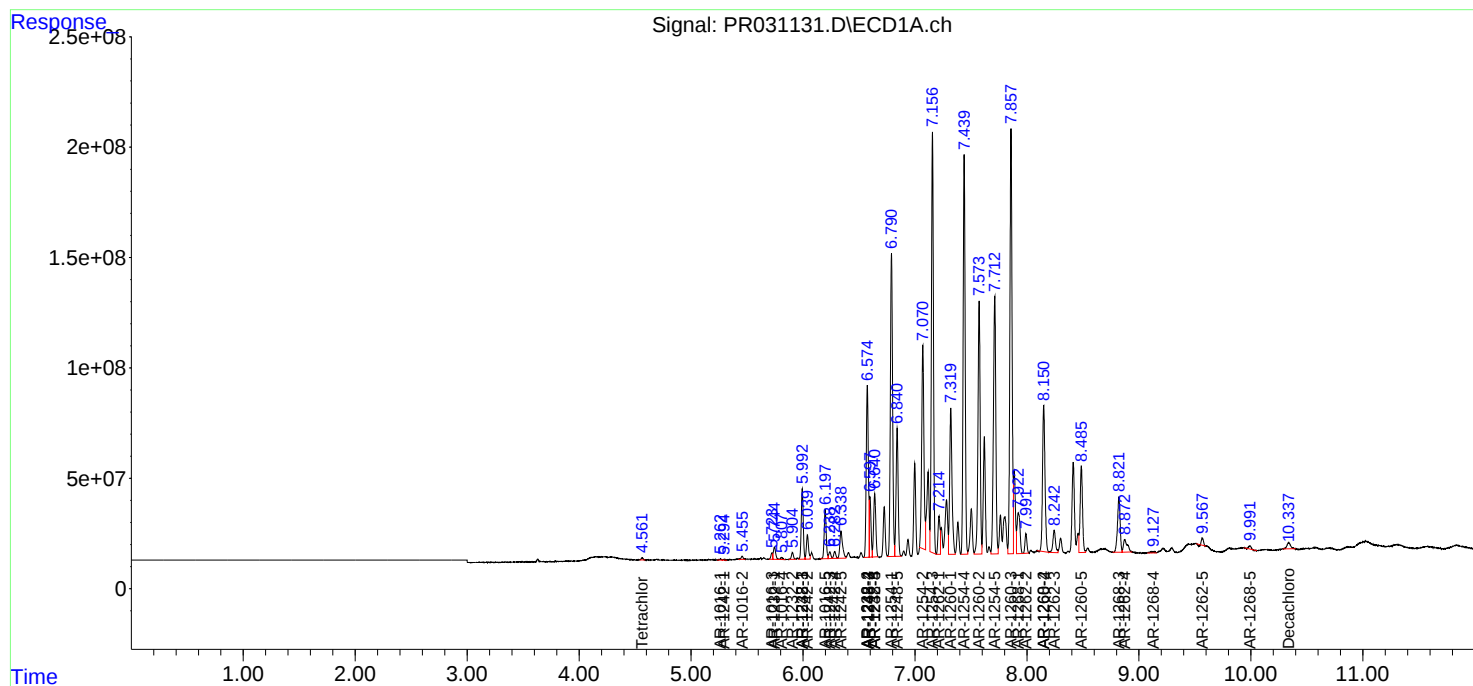
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.150	7.574	1014.9E6	440.2E6	793.102	101.530 #
43) L9	AR-1268-3	8.821	7.723f	407.9E6	8735888	71.143	2.470 #
44) L9	AR-1268-4	9.131	7.863	16463354	-2189822	3.532	N.D. #
45) L9	AR-1268-5	9.990	8.343	19853840	26120252	1.436	3.018 #

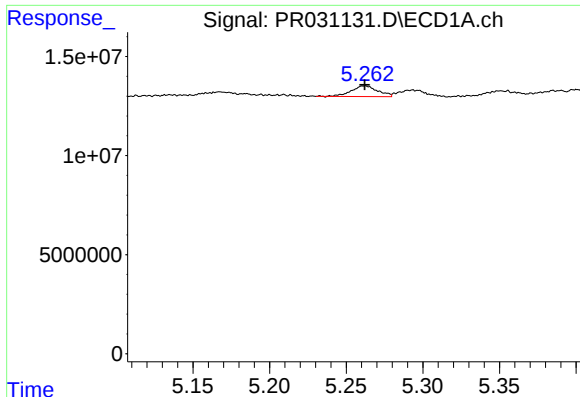
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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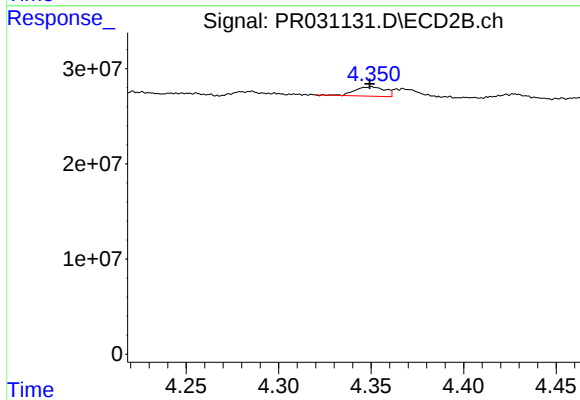
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





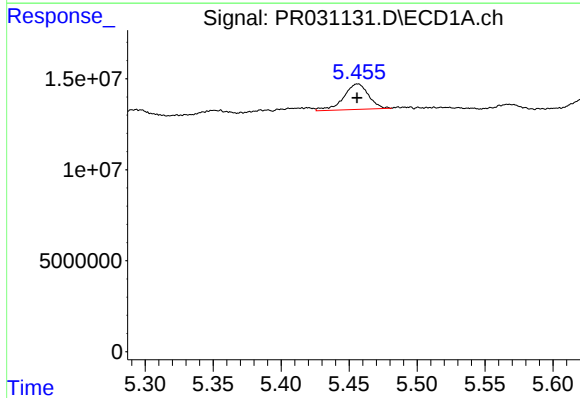
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 6531275
Conc: 17.46 ng/ml



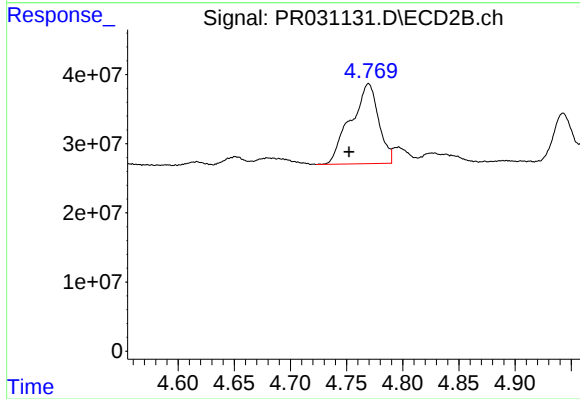
#3 AR-1016-1

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 11108060
Conc: 15.97 ng/ml



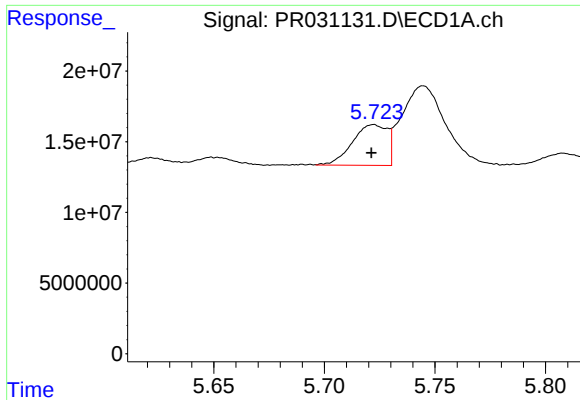
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 17892785
Conc: 48.27 ng/ml



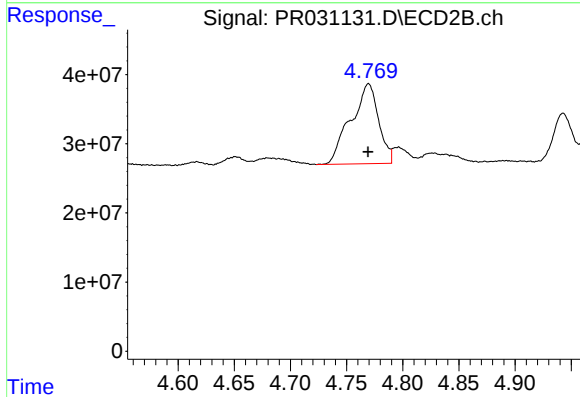
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: 0.017 min
Response: 199233342
Conc: 182.46 ng/ml



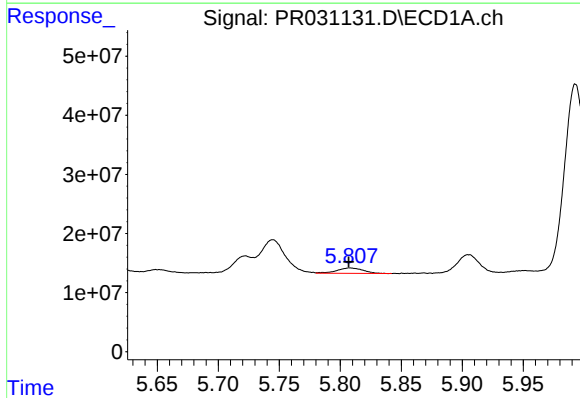
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 31581323
Conc: 52.00 ng/ml



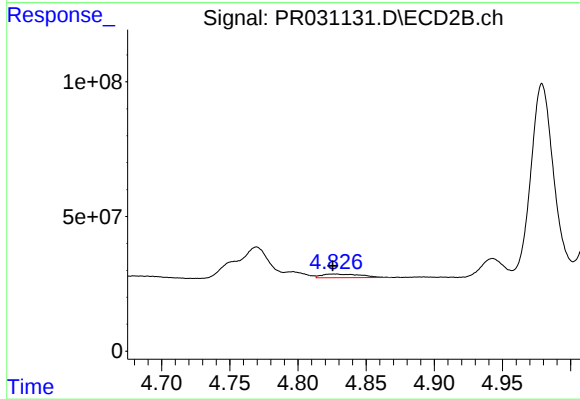
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 199233342
Conc: 110.27 ng/ml



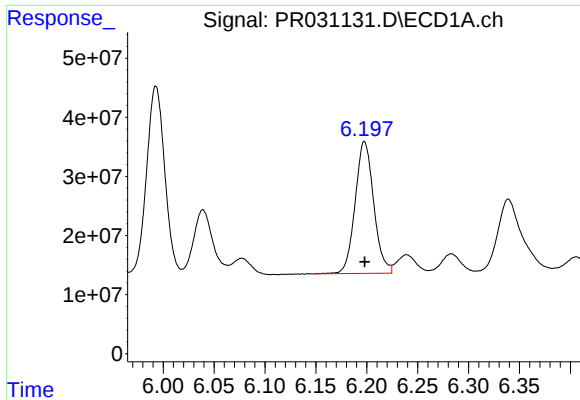
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 13570020
Conc: 25.39 ng/ml



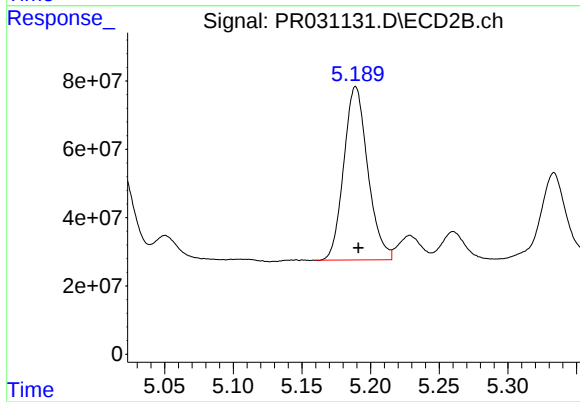
#6 AR-1016-4

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 27474542
Conc: 22.72 ng/ml



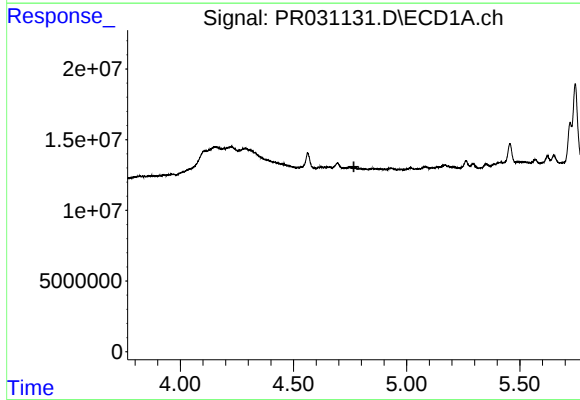
#7 AR-1016-5

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 283281545
Conc: 600.92 ng/ml



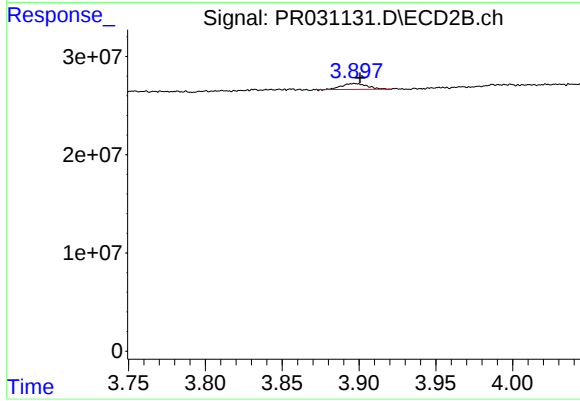
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 618026510
Conc: 562.87 ng/ml



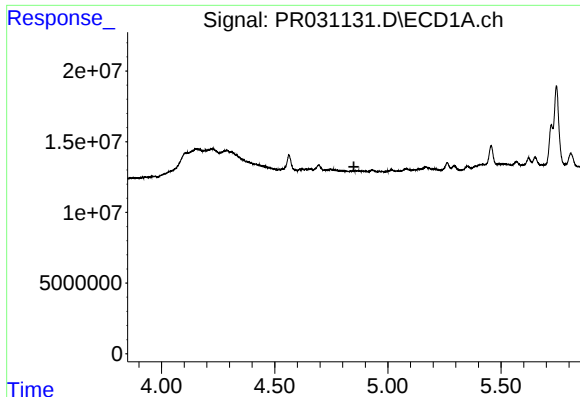
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.



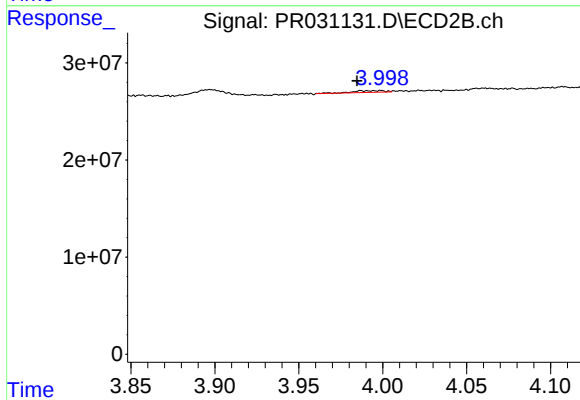
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 6892147
Conc: 21.00 ng/ml



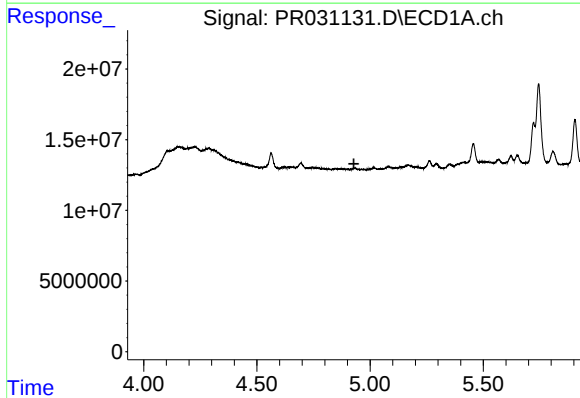
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



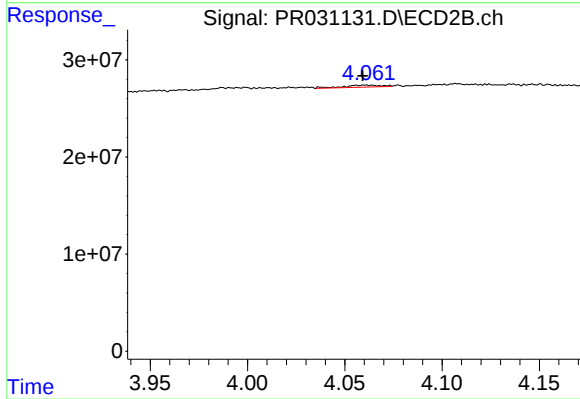
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.014 min
Response: 2441420
Conc: 10.32 ng/ml



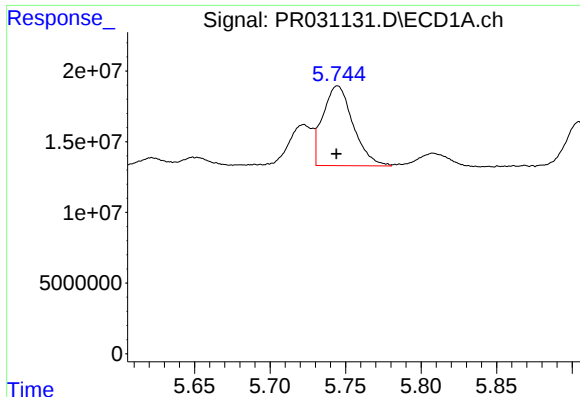
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



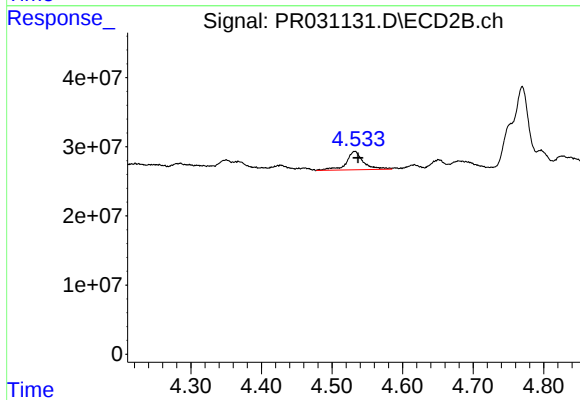
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 2795111
Conc: 3.61 ng/ml



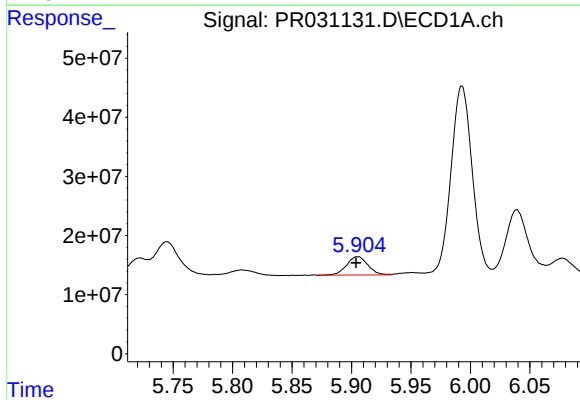
#11 AR-1232-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 78312188
Conc: 195.53 ng/ml



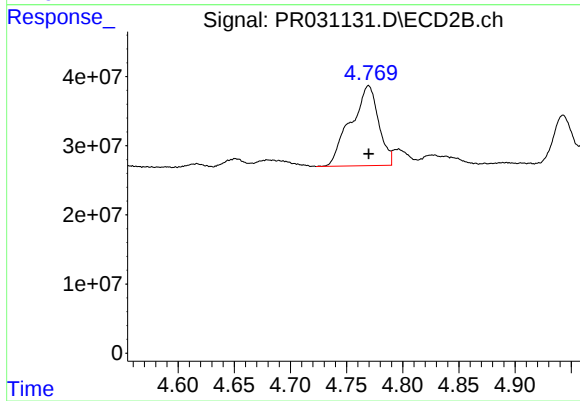
#11 AR-1232-1

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 45364785
Conc: 126.29 ng/ml



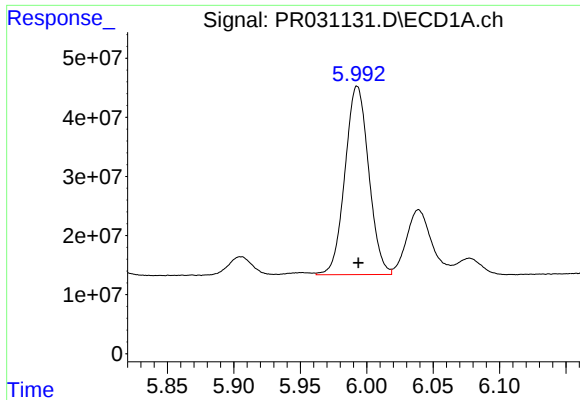
#12 AR-1232-2

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 38283383
Conc: 181.82 ng/ml



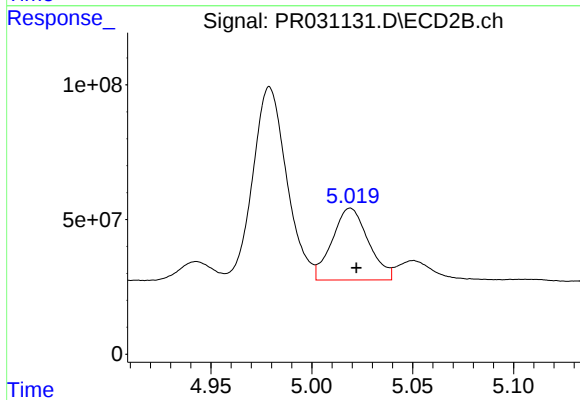
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 199233342
Conc: 222.04 ng/ml



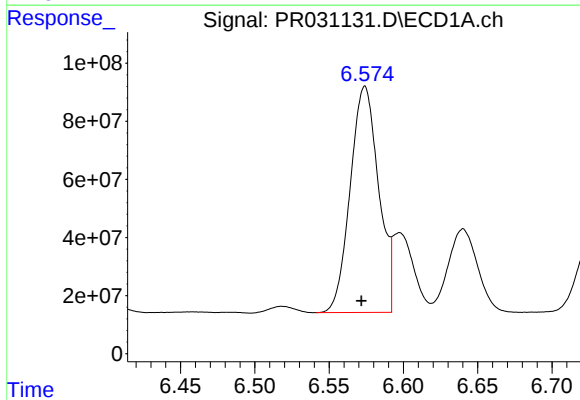
#13 AR-1232-3

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 396606380
Conc: 2332.12 ng/ml



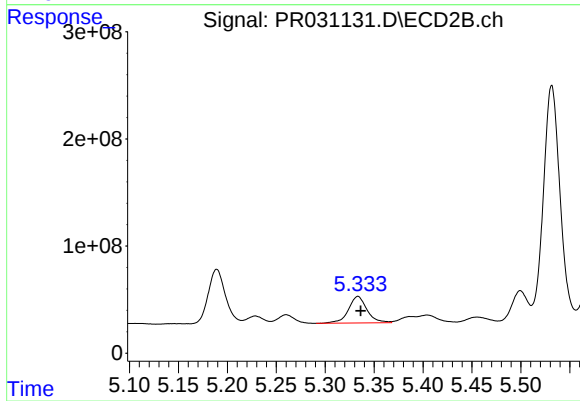
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 333359940
Conc: 761.40 ng/ml



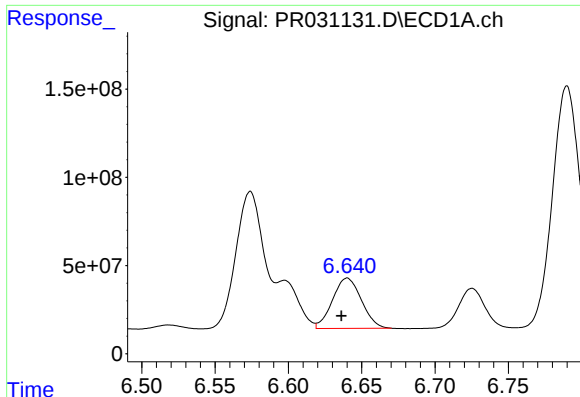
#14 AR-1232-4

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 1034508205
Conc: 5300.10 ng/ml



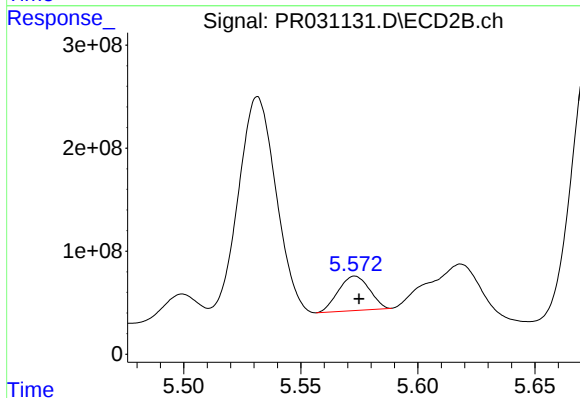
#14 AR-1232-4

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 327056433
Conc: 888.64 ng/ml



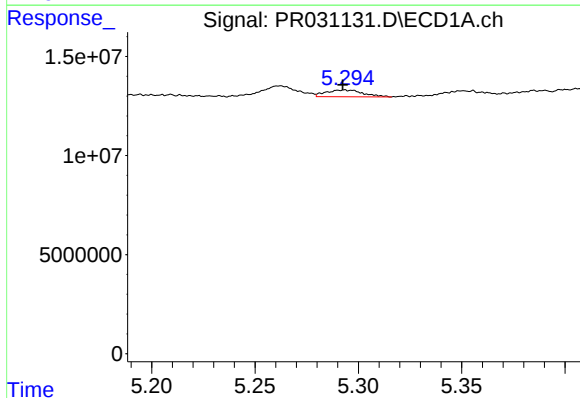
#15 AR-1232-5

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 390905698
Conc: 1473.80 ng/ml



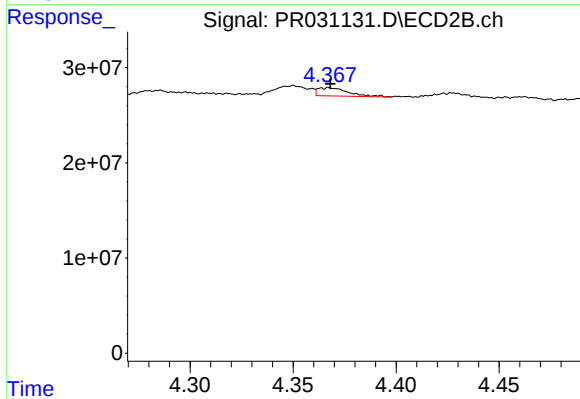
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 307591055
Conc: 565.35 ng/ml



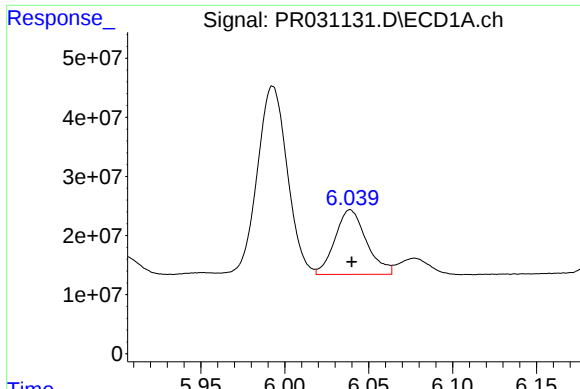
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 4302925
Conc: 23.82 ng/ml



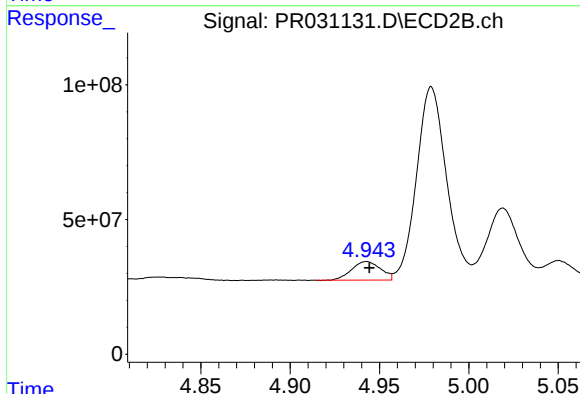
#16 AR-1242-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 8798519
Conc: 23.32 ng/ml



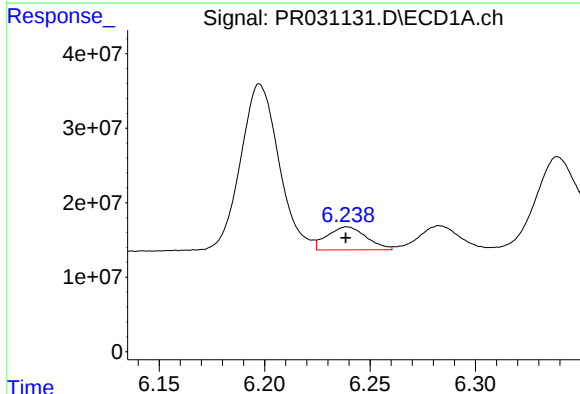
#17 AR-1242-2

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 142438241
Conc: 412.07 ng/ml



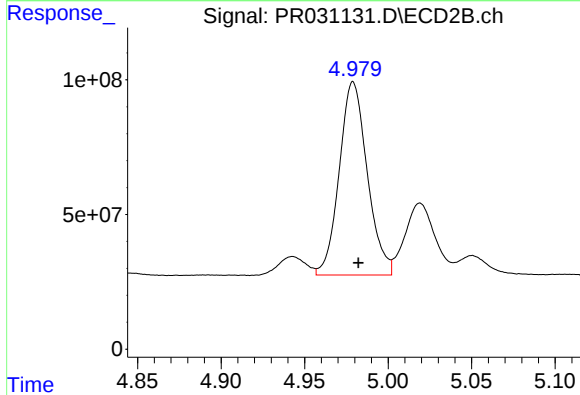
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 77625312
Conc: 101.03 ng/ml



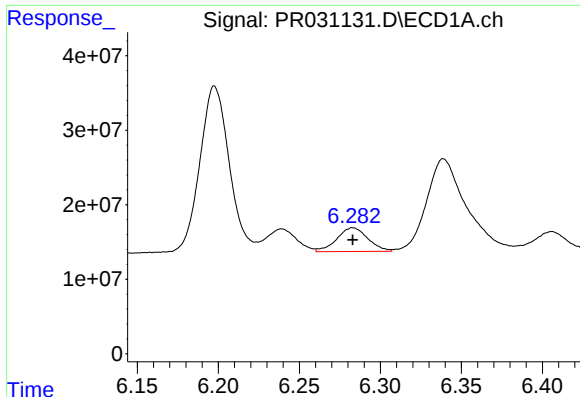
#18 AR-1242-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 40107348
Conc: 217.51 ng/ml



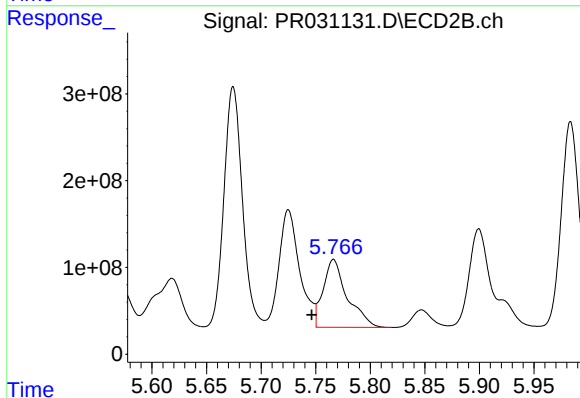
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 837265869
Conc: 1271.23 ng/ml



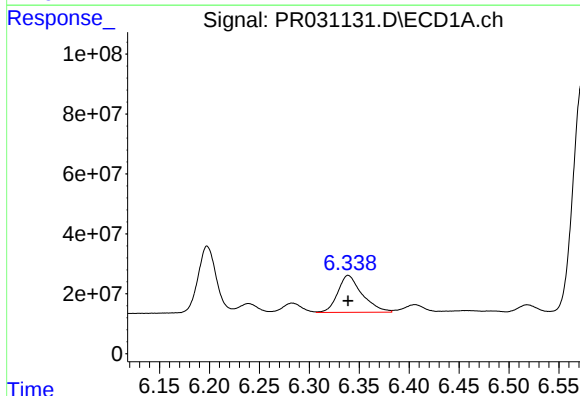
#19 AR-1242-4

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 42555388
Conc: 334.31 ng/ml



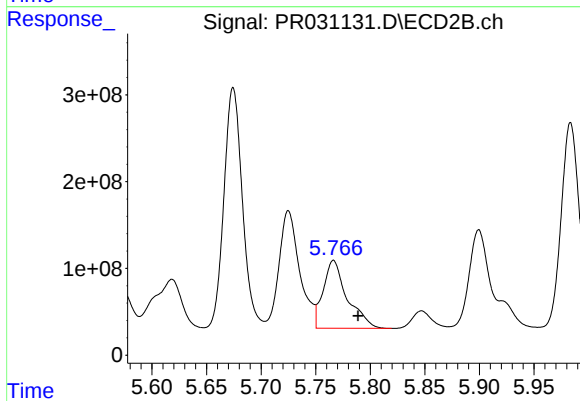
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.020 min
Response: 1198411722
Conc: 1201.67 ng/ml



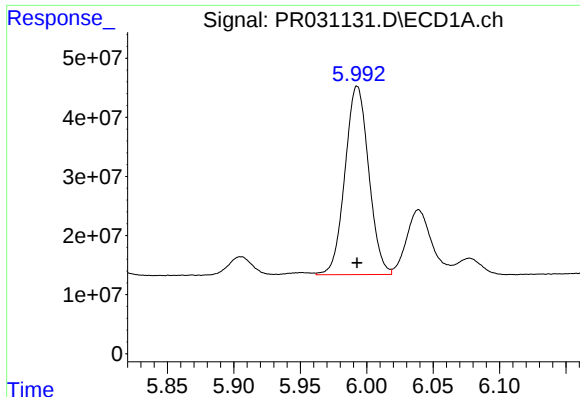
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 209978030
Conc: 463.75 ng/ml



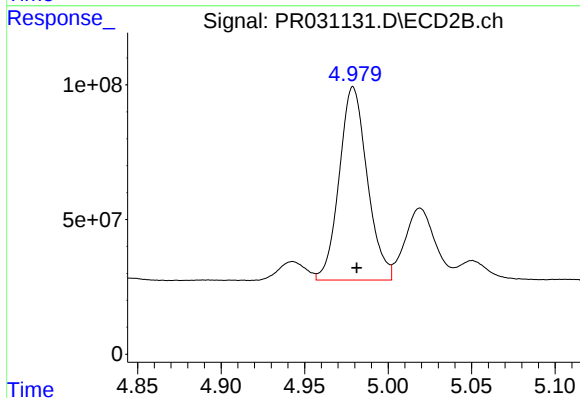
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: -0.022 min
Response: 1198411722
Conc: 1766.31 ng/ml



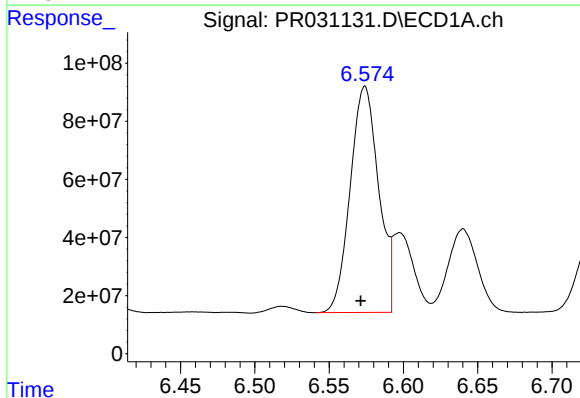
#21 AR-1248-1

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 396606380
Conc: 570.08 ng/ml



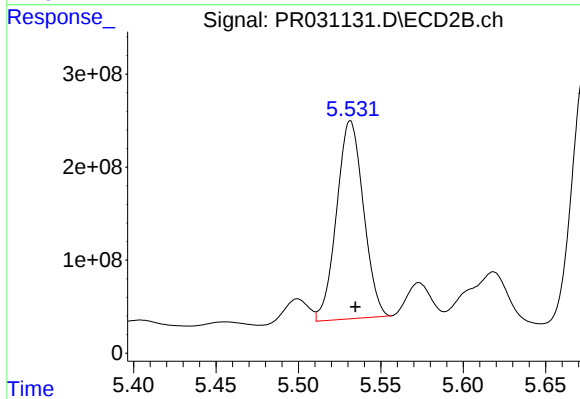
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 837265869
Conc: 586.59 ng/ml



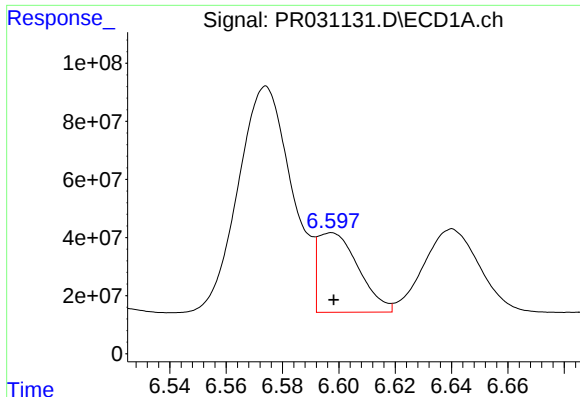
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 1034508205
Conc: 1351.89 ng/ml



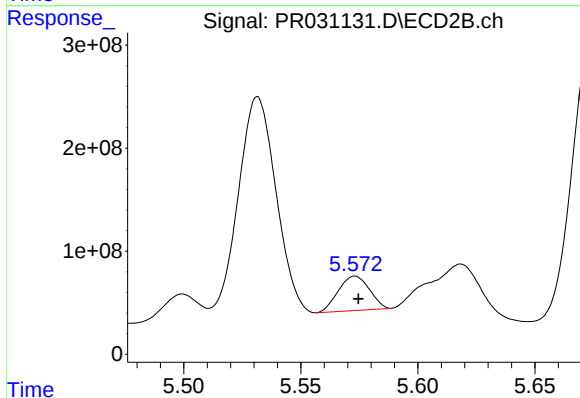
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 2412618479
Conc: 795.24 ng/ml



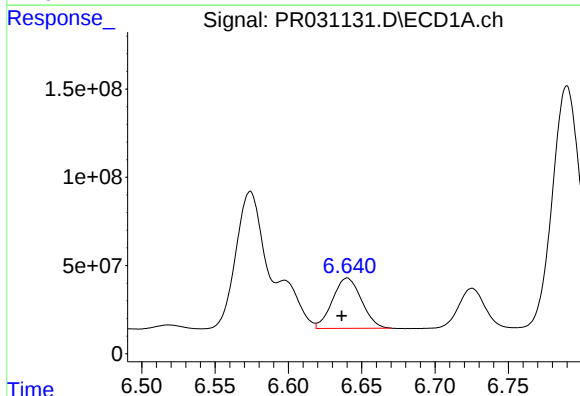
#23 AR-1248-3

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 274361969
Conc: 258.65 ng/ml



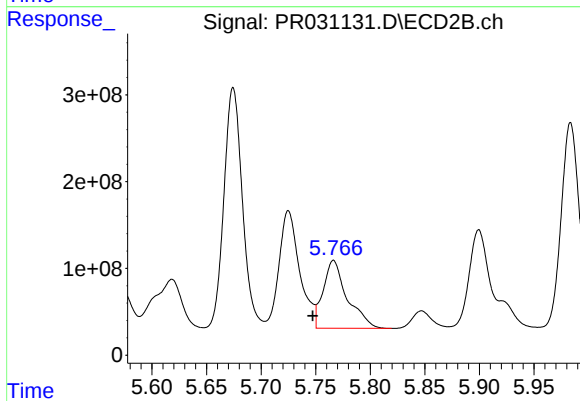
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 307591055
Conc: 140.03 ng/ml



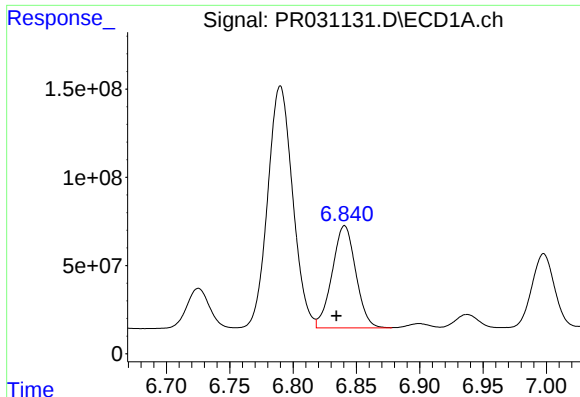
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 390905698
Conc: 394.65 ng/ml



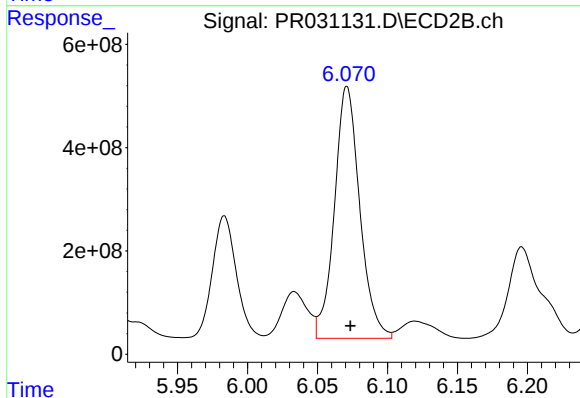
#24 AR-1248-4

R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 1198411722
Conc: 608.43 ng/ml



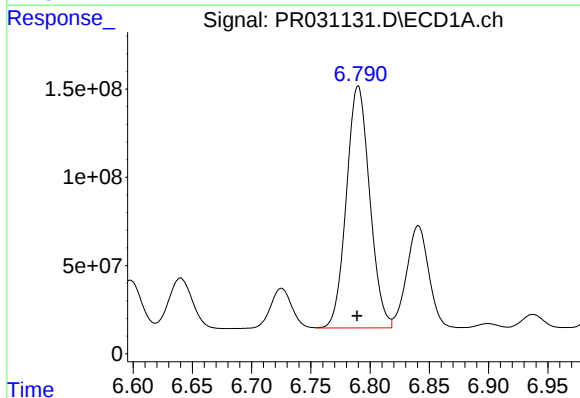
#25 AR-1248-5

R.T.: 6.841 min
Delta R.T.: 0.007 min
Response: 751910978
Conc: 1118.37 ng/ml



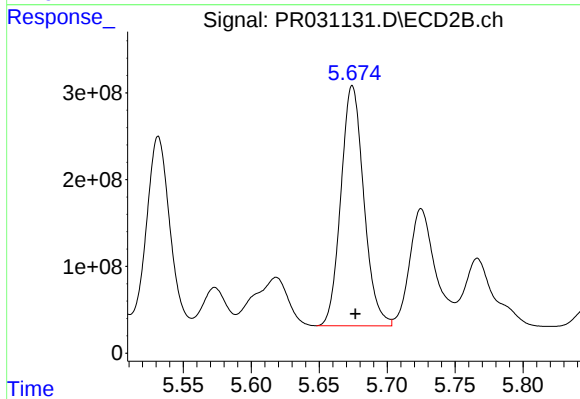
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 6153571661
Conc: 3978.21 ng/ml



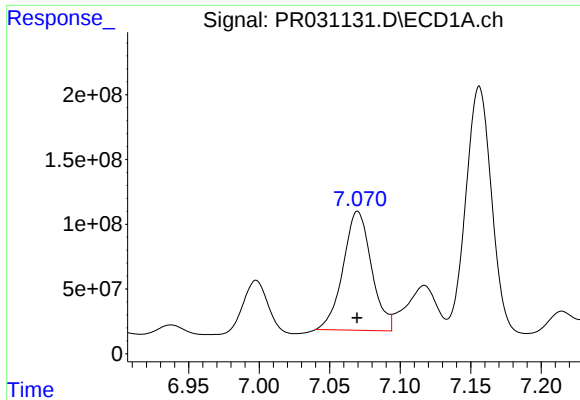
#26 AR-1254-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1882272905
Conc: 1238.13 ng/ml



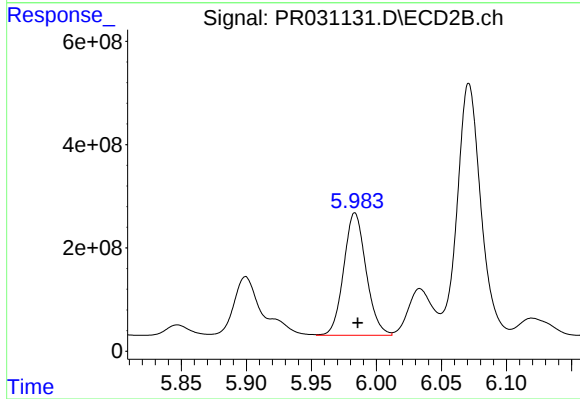
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 3251755669
Conc: 1208.72 ng/ml



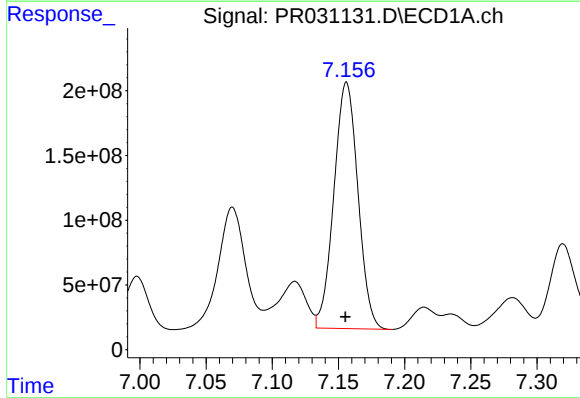
#27 AR-1254-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1288686321
Conc: 1386.44 ng/ml



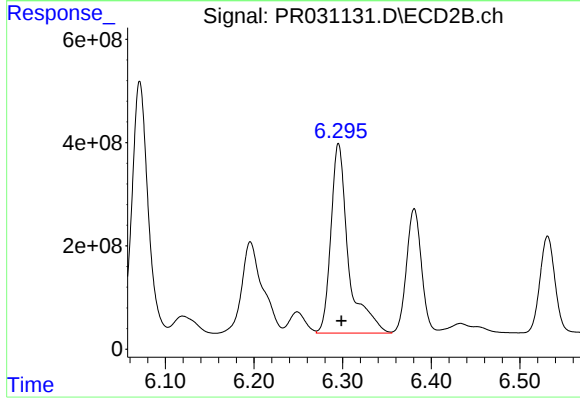
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 2843210434
Conc: 1274.31 ng/ml



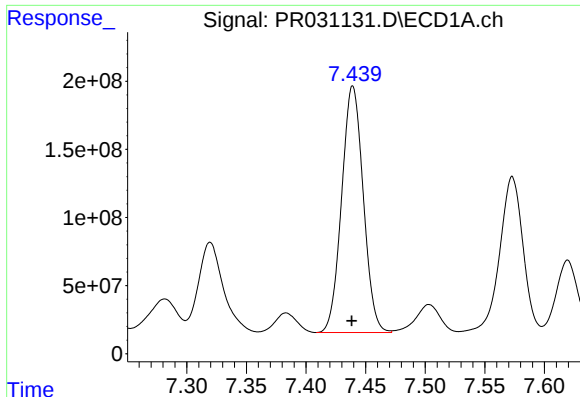
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2408264116
Conc: 1408.67 ng/ml



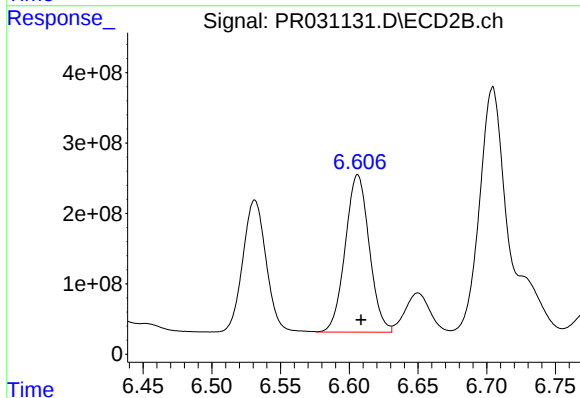
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 5067070050
Conc: 1426.45 ng/ml



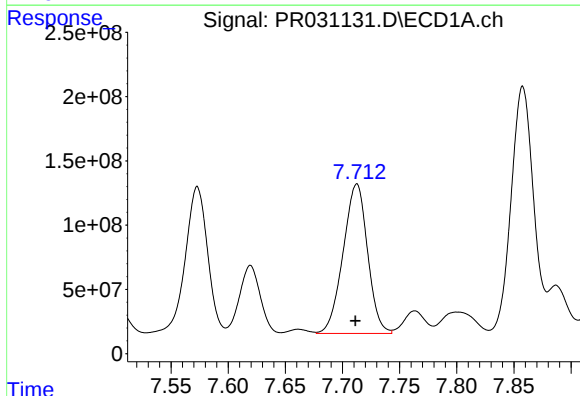
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 2284089203
Conc: 1515.42 ng/ml



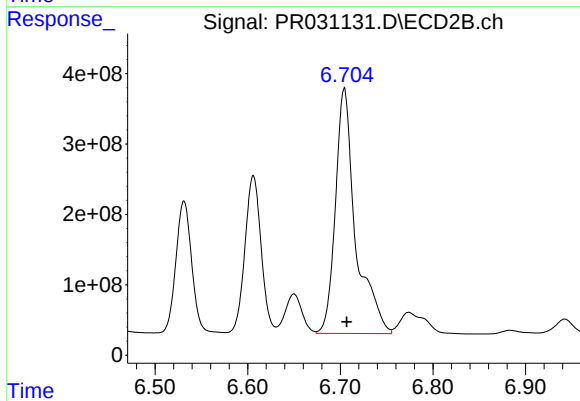
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 2716570594
Conc: 1466.90 ng/ml



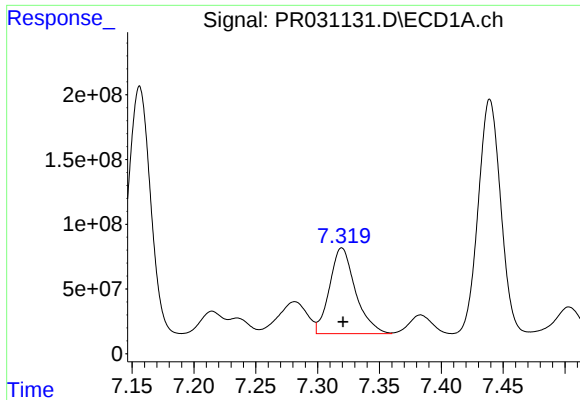
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 1731963518
Conc: 1610.63 ng/ml



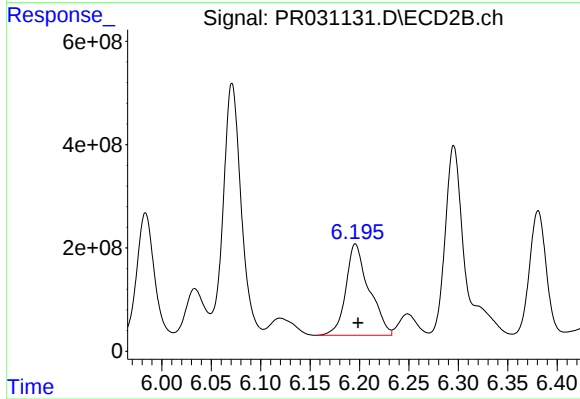
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 5275912767
Conc: 1525.77 ng/ml



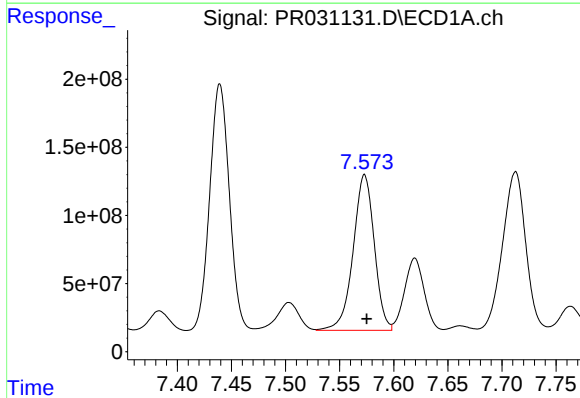
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 964714342
Conc: 830.89 ng/ml



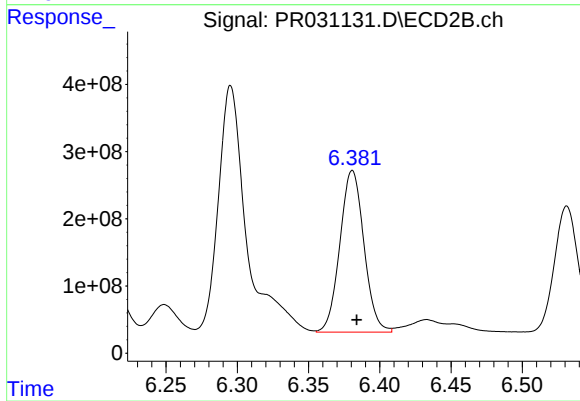
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2888336970
Conc: 1096.02 ng/ml



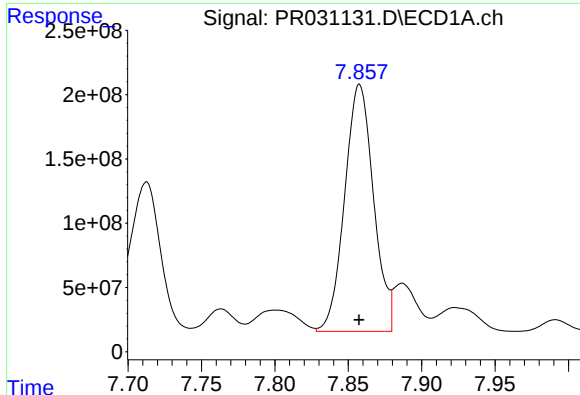
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 1554878759
Conc: 921.08 ng/ml



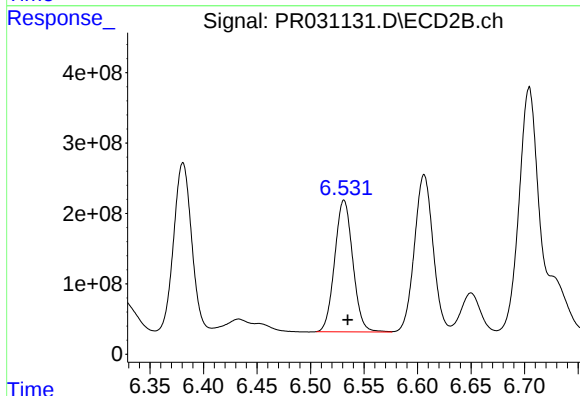
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 2829869937
Conc: 863.89 ng/ml



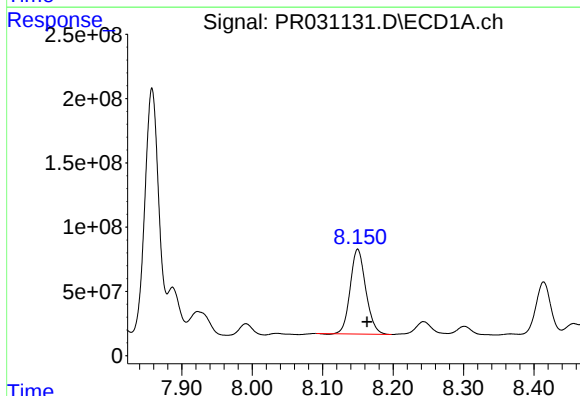
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 2632832684
Conc: 1368.64 ng/ml



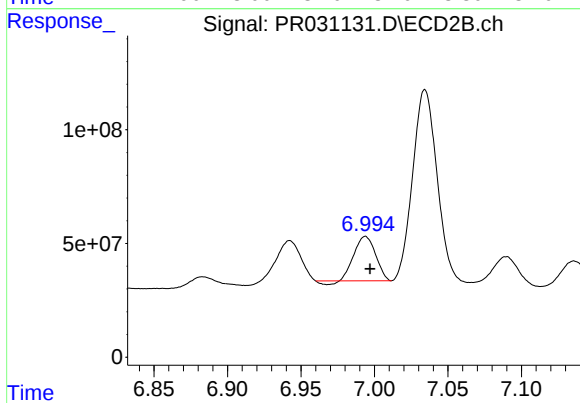
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 2202762466
Conc: 809.80 ng/ml



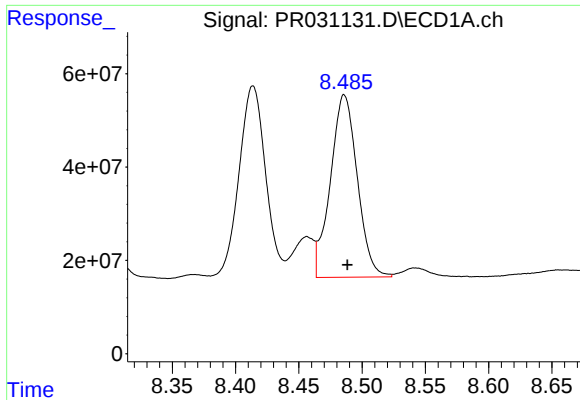
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 1014886859
Conc: 724.34 ng/ml



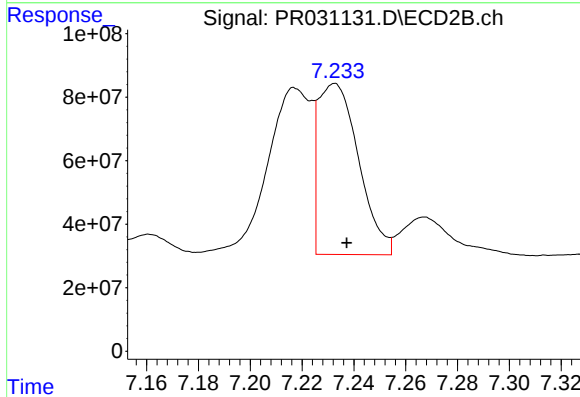
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 192221726
Conc: 111.20 ng/ml



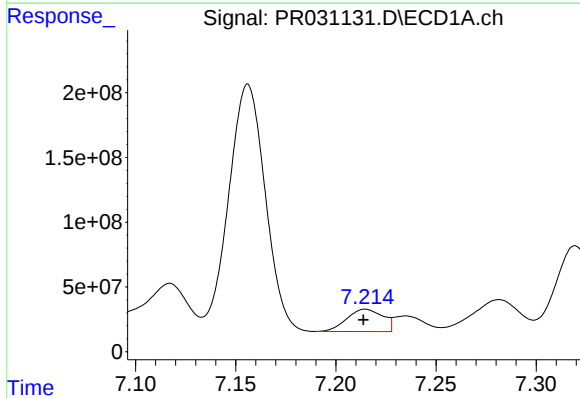
#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 577635505
Conc: 165.05 ng/ml



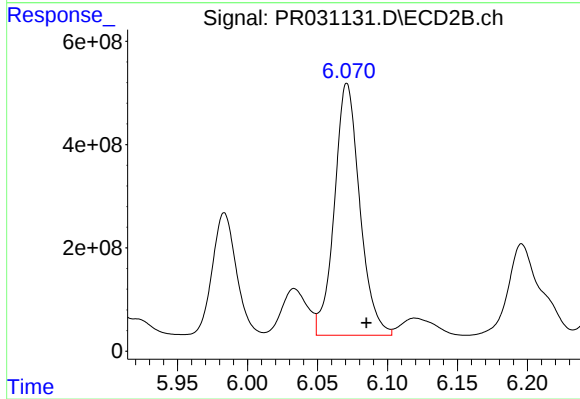
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 583896668
Conc: 157.49 ng/ml



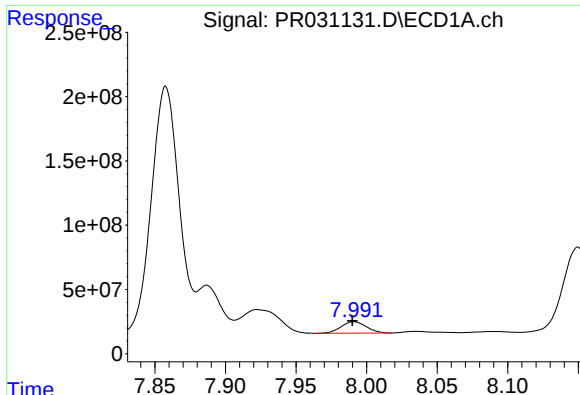
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 215298250
Conc: 237.48 ng/ml



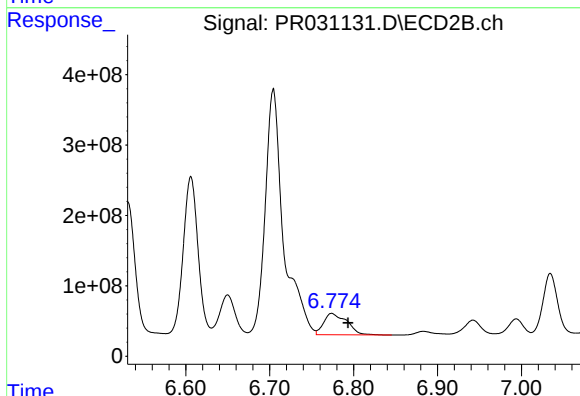
#36 AR-1262-1

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 6153571661
Conc: 3201.93 ng/ml



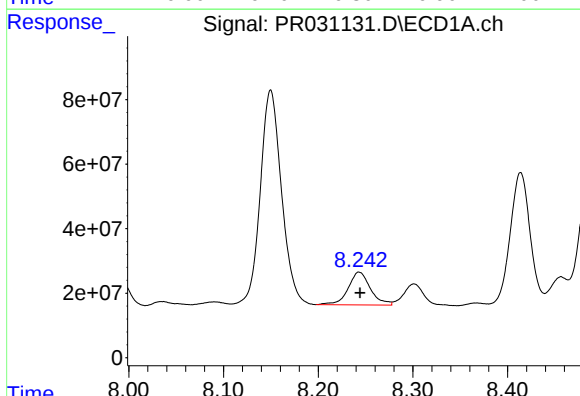
#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 110360251
Conc: 119.86 ng/ml



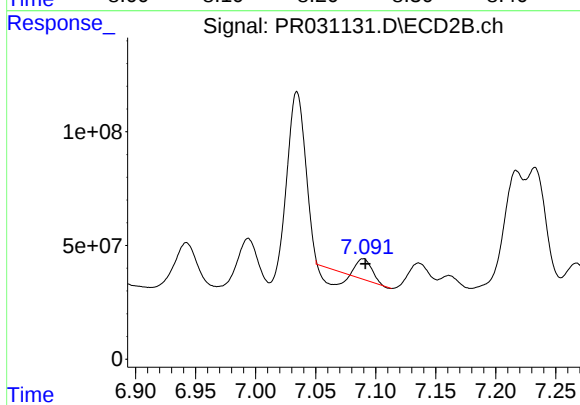
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.019 min
Response: 583029206
Conc: 333.04 ng/ml



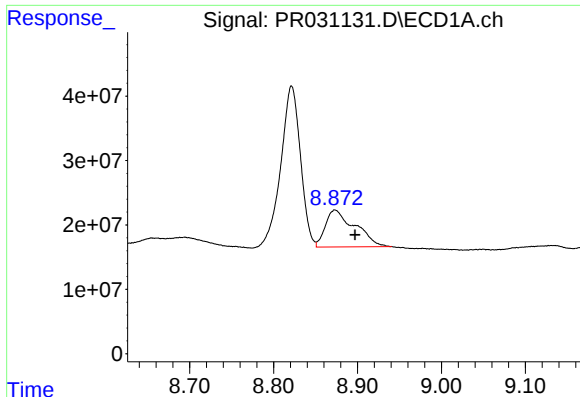
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 166314708
Conc: 209.25 ng/ml



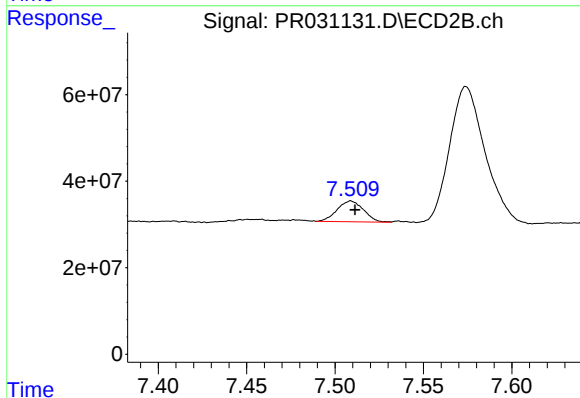
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 21452523
Conc: 16.05 ng/ml



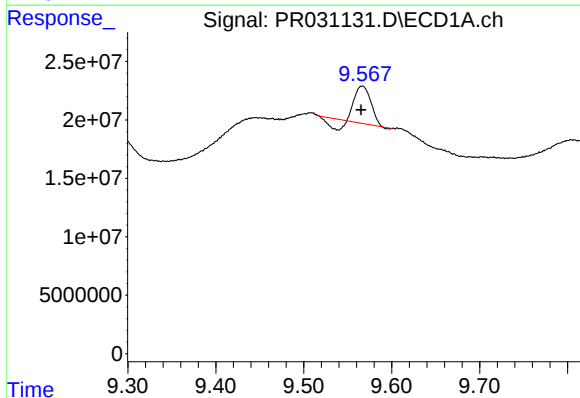
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: -0.024 min
Response: 140010345
Conc: 58.11 ng/ml



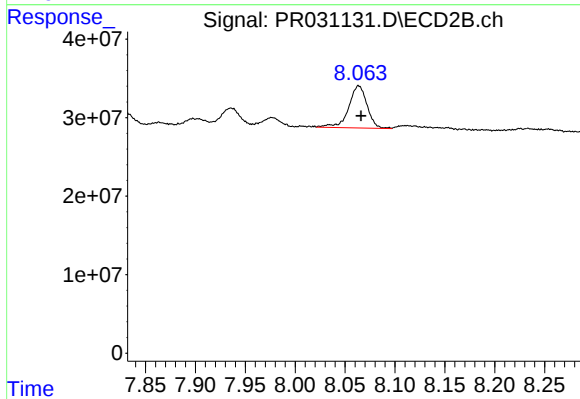
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 50144084
Conc: 24.73 ng/ml



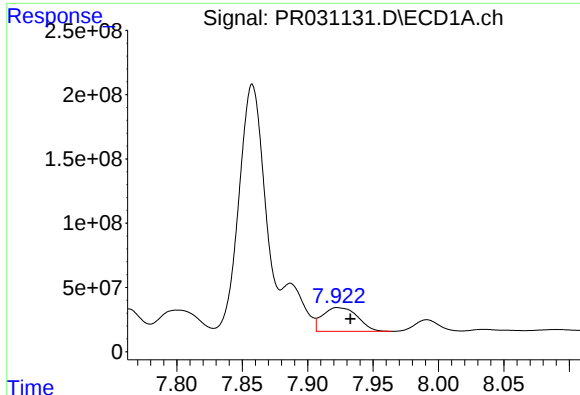
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.001 min
Response: 31533811
Conc: 17.96 ng/ml



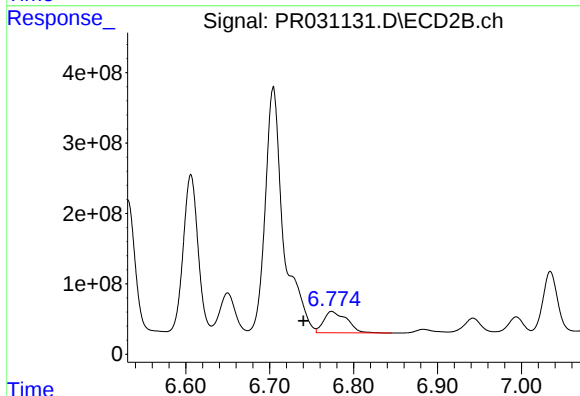
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 68805110
Conc: 49.71 ng/ml



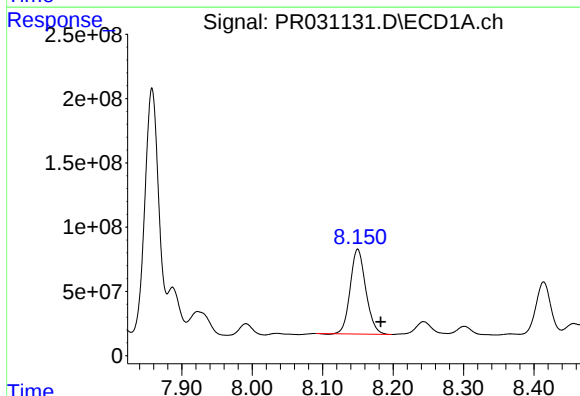
#41 AR-1268-1

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 342298377
Conc: 377.60 ng/ml



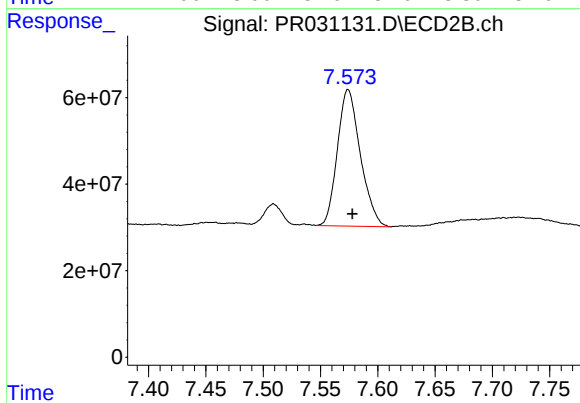
#41 AR-1268-1

R.T.: 6.774 min
Delta R.T.: 0.034 min
Response: 583029206
Conc: 354.99 ng/ml



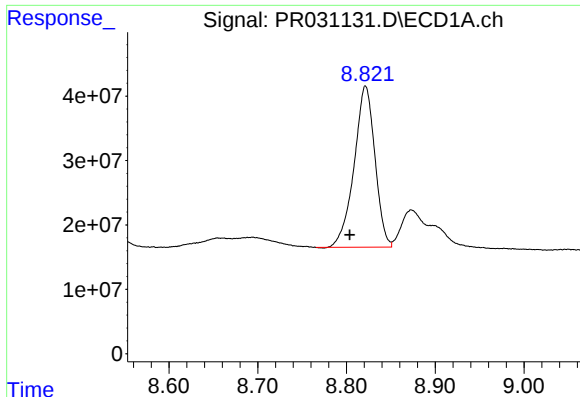
#42 AR-1268-2

R.T.: 8.150 min
Delta R.T.: -0.032 min
Response: 1014886859
Conc: 793.10 ng/ml



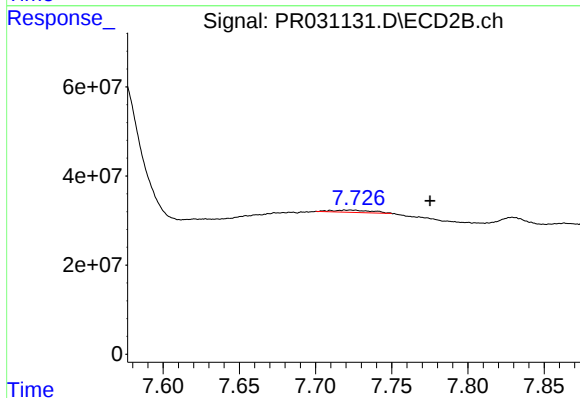
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 440230577
Conc: 101.53 ng/ml



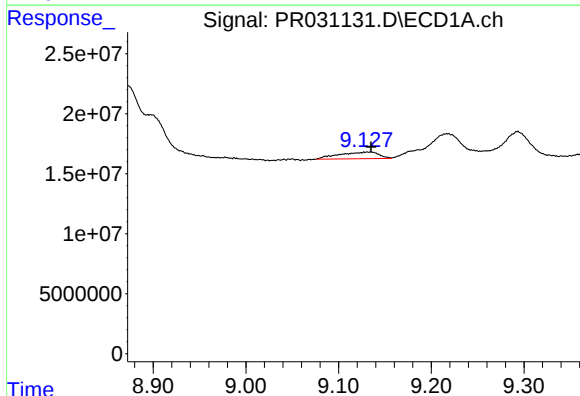
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 407850127
Conc: 71.14 ng/ml



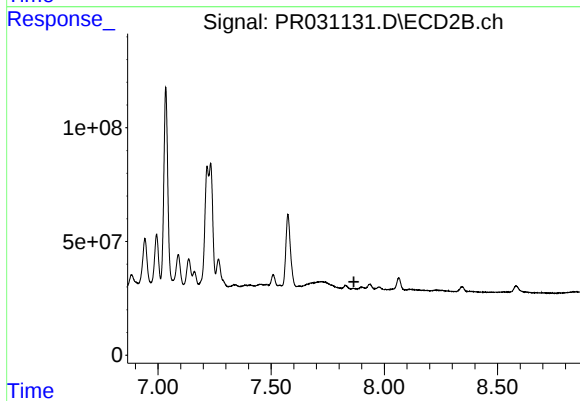
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: -0.052 min
Response: 8735888
Conc: 2.47 ng/ml



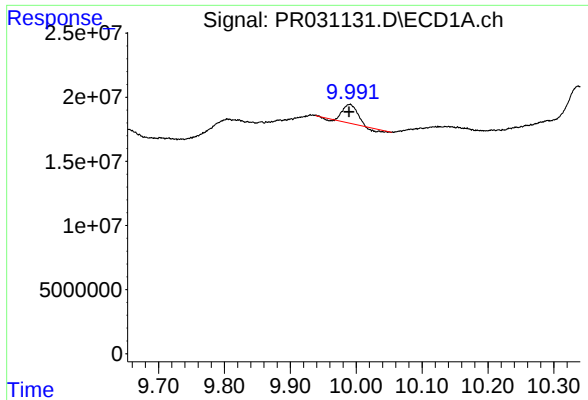
#44 AR-1268-4

R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 16463354
Conc: 3.53 ng/ml



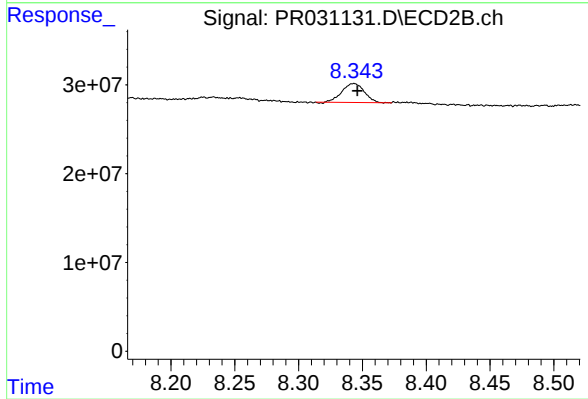
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: -2189822
Conc: N.D.



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 19853840
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 26120252
Conc: 3.02 ng/ml