

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 17:56
 Operator : SM\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:55:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 23:47:01 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...	4.556	3.693	683.0E6	988.1E6	23.692	23.240
2)	SA Decachlor...	10.316	8.583	1347.1E6	805.0E6	46.360	45.522
Target Compounds							
3)	L1 AR-1016-1	5.255	4.346	262.8E6	416.6E6	393.694	373.788
4)	L1 AR-1016-2	5.448	4.750	256.5E6	559.9E6	387.766	365.758
5)	L1 AR-1016-3	5.713	4.766	377.5E6	991.2E6	387.940	373.995
6)	L1 AR-1016-4	5.798	4.823	321.8E6	578.5E6	382.808	369.855
7)	L1 AR-1016-5	6.189	5.188	261.9E6	512.0E6	387.042	378.544
8)	L2 AR-1221-1	4.754	3.898	34613158	49031185	81.536	79.173
9)	L2 AR-1221-2	4.845	3.984	38486458	64010087	144.134	148.336
10)	L2 AR-1221-3	4.921	4.057	186.0E6	271.3E6	193.015	176.412
11)	L3 AR-1232-1	5.736	4.534	547.1E6	455.0E6	789.344	643.944
12)	L3 AR-1232-2	5.896	4.766	269.0E6	991.2E6	800.299	690.742
13)	L3 AR-1232-3	5.984	5.019	218.2E6	468.9E6	939.817	776.477
14)	L3 AR-1232-4	6.563	5.333	230.6E6	568.5E6	1131.250	742.336 #
15)	L3 AR-1232-5	6.628	5.572	306.5E6	626.1E6	924.389	747.746
16)	L4 AR-1242-1	5.285	4.364	145.5E6	237.2E6	465.682	413.875
17)	L4 AR-1242-2	6.030	4.941	235.7E6	467.0E6	459.532	425.776
18)	L4 AR-1242-3	6.230	4.978	113.4E6	371.9E6	456.841	429.471
19)	L4 AR-1242-4	6.275	5.744	84855133	448.3E6	460.518	426.988
20)	L4 AR-1242-5	6.330	5.787	299.0E6	299.8E6	455.221	429.047
21)	L5 AR-1248-1	5.984	4.978	218.2E6	371.9E6	228.751	220.098
22)	L5 AR-1248-2	6.563	5.532	230.6E6	642.5E6	249.077	204.979
23)	L5 AR-1248-3	6.589	5.572	304.3E6	626.1E6	237.175	280.445
24)	L5 AR-1248-4	6.628	5.744	306.5E6	448.3E6	256.782	202.014
25)	L5 AR-1248-5	6.824	6.071	185.9E6	180.9E6	234.632	127.465 #
26)	L6 AR-1254-1	6.786	5.673	247.8E6	150.7E6	130.810	53.578 #
27)	L6 AR-1254-2	7.061	5.982	69228454	135.8E6	61.564	60.711
28)	L6 AR-1254-3	7.147	6.296	102.5E6	180.3E6	51.401	56.457
29)	L6 AR-1254-4	7.430	6.607	87055771	137.2E6	49.728	85.296 #
30)	L6 AR-1254-5	7.704	6.704	76959988	35586891	65.664	11.935 #
31)	L7 AR-1260-1	7.314	6.194	-12565605	40553816	N.D.	17.001 #
32)	L7 AR-1260-2	7.562	6.382	21762490	28655999	11.540	10.101
33)	L7 AR-1260-3	7.848	6.530	21001418	19495250	10.585	8.554
34)	L7 AR-1260-4	8.139	6.994	11545235	2154751	7.965	1.579 #
35)	L7 AR-1260-5	8.472	7.219	4161892	19858800	1.230	6.808 #
36)	L8 AR-1262-1	7.202	6.071	1829655	180.9E6	1.753	91.974 #
37)	L8 AR-1262-2	0.000	6.770	0	8654391	N.D.	5.603 #
38)	L8 AR-1262-3	8.238	7.090	1536392	5006570	1.743	3.811 #
39)	L8 AR-1262-4	8.851	7.518	289790	1670920	0.118	0.964 #
40)	L8 AR-1262-5	9.491f	8.084	1035309	18643690	0.575	14.913 #
41)	L9 AR-1268-1	7.906	6.735	3572154	6444026	3.251	4.072 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 31 01:55:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 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

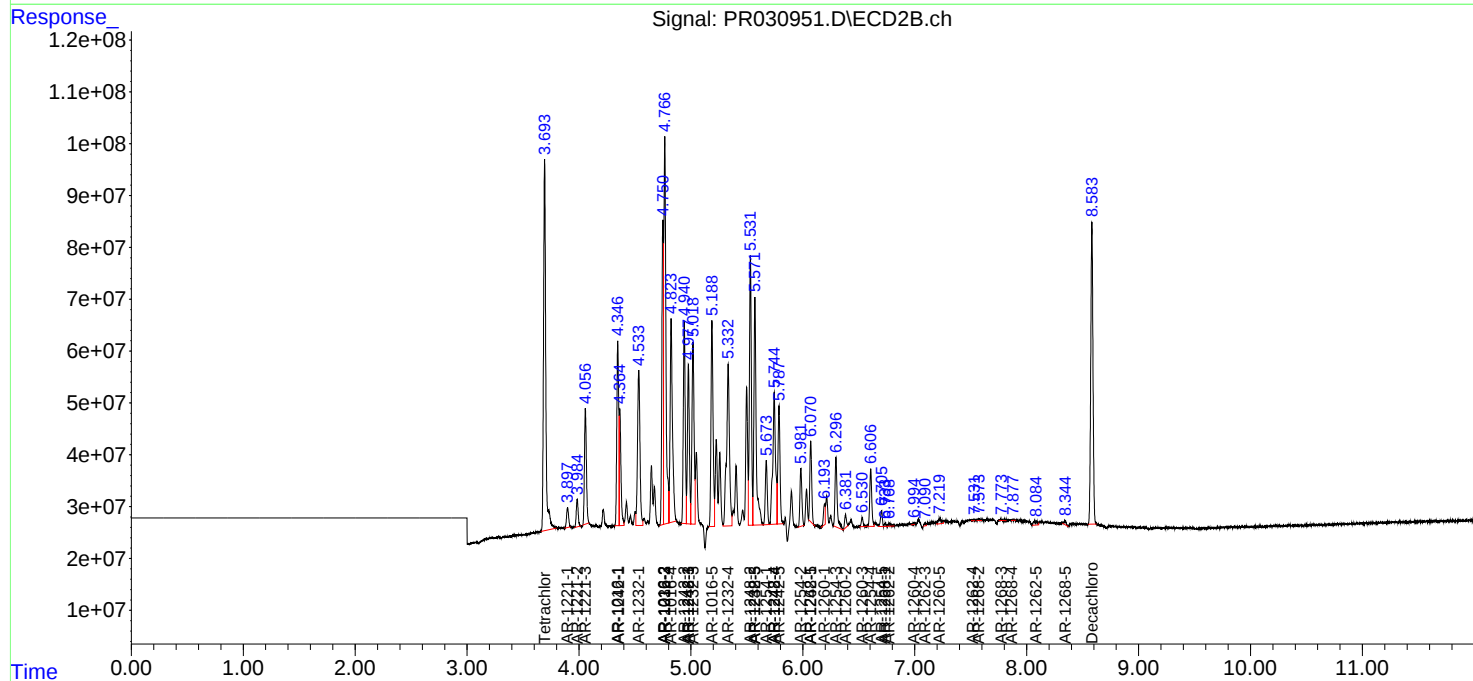
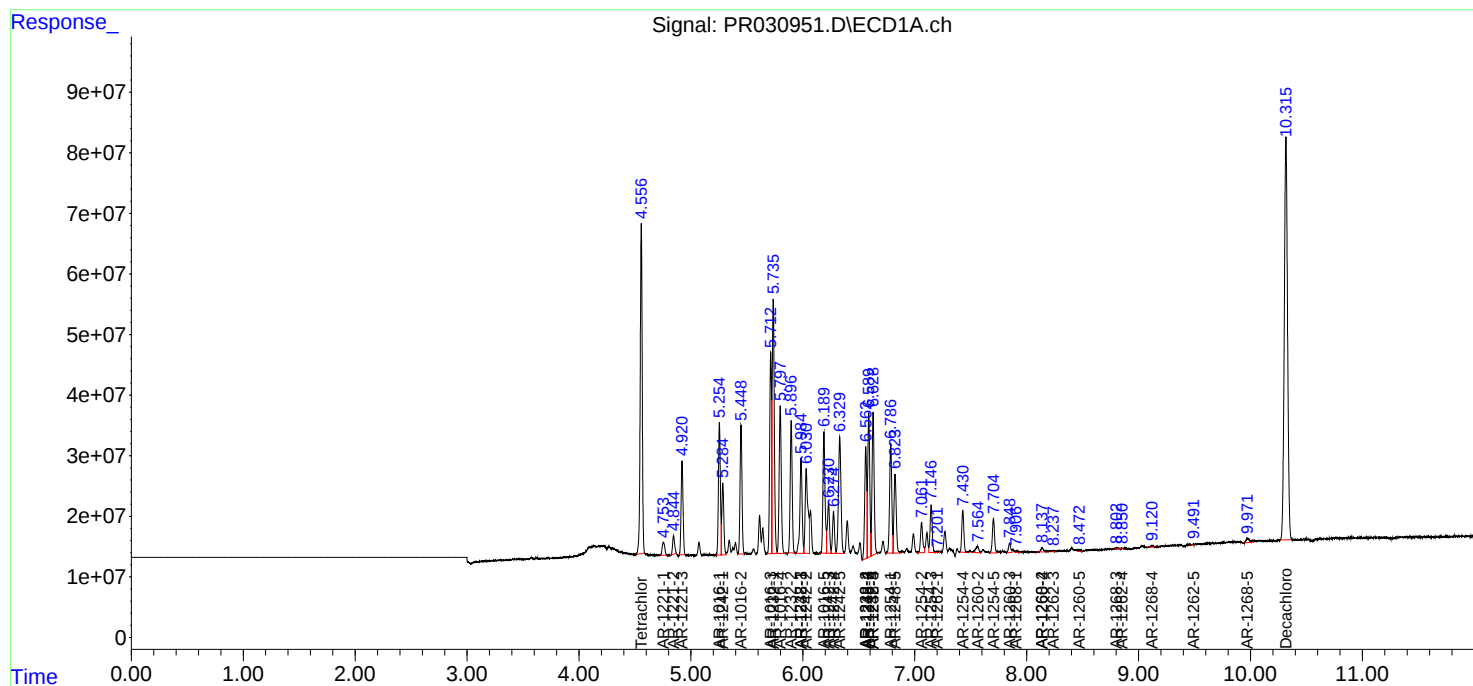
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.139	7.575	11545235	4006915	7.743	0.985 #
43)	L9 AR-1268-3	8.803	7.767	2053291	1918588	0.327	0.579 #
44)	L9 AR-1268-4	9.119	7.866	3407575	632900	0.684	0.706
45)	L9 AR-1268-5	9.973	8.343	15761957	9812064	1.115	1.193

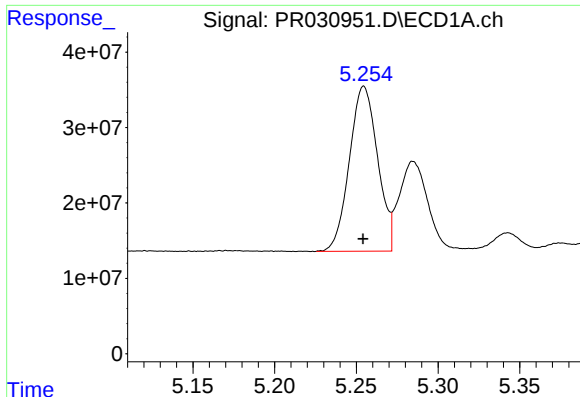
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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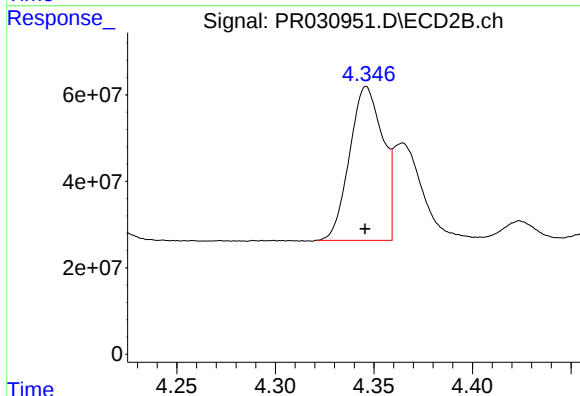
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





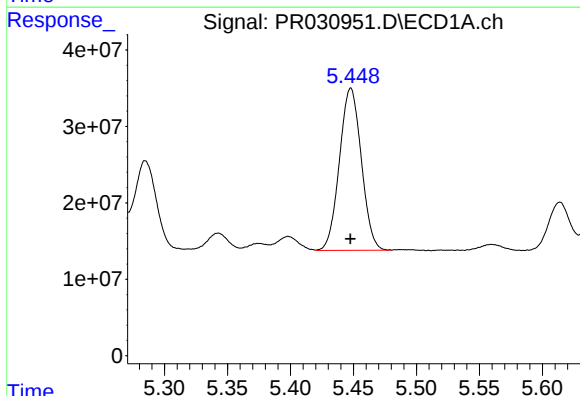
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 262801145
Conc: 393.69 ng/ml



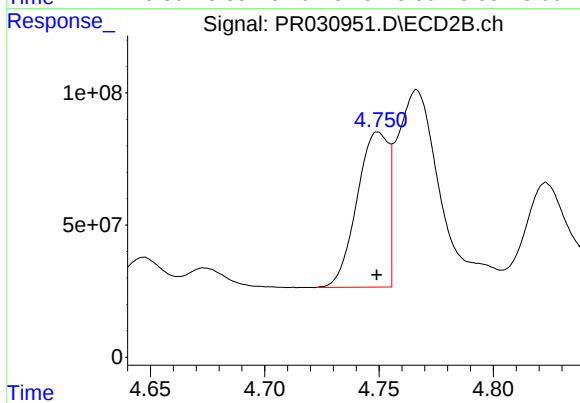
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 416630594
Conc: 373.79 ng/ml



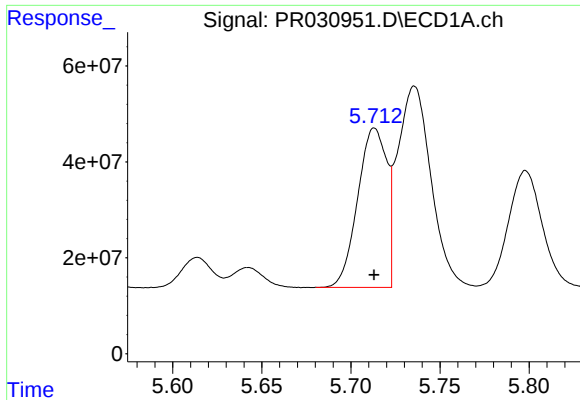
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 256450402
Conc: 387.77 ng/ml



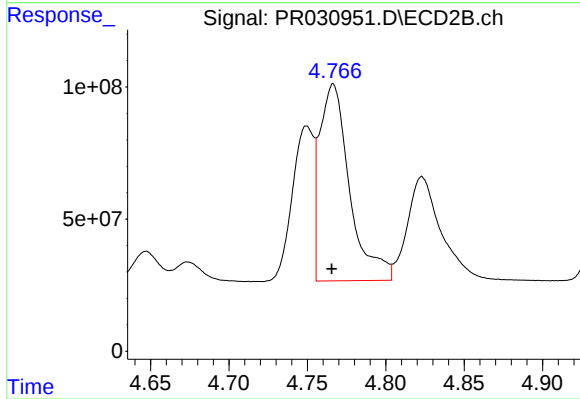
#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 559892145
Conc: 365.76 ng/ml



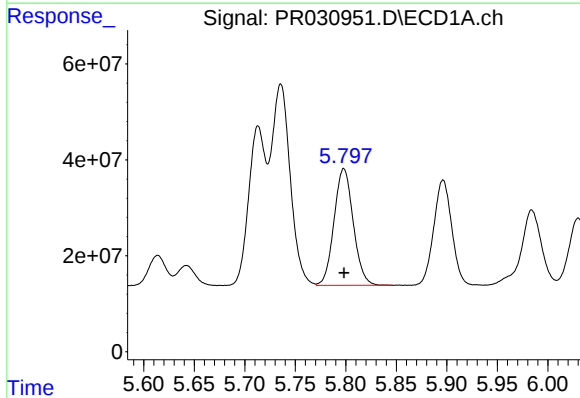
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 377522151
Conc: 387.94 ng/ml



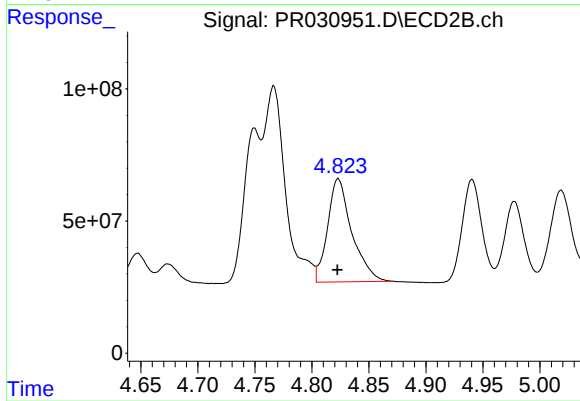
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 991177354
Conc: 374.00 ng/ml



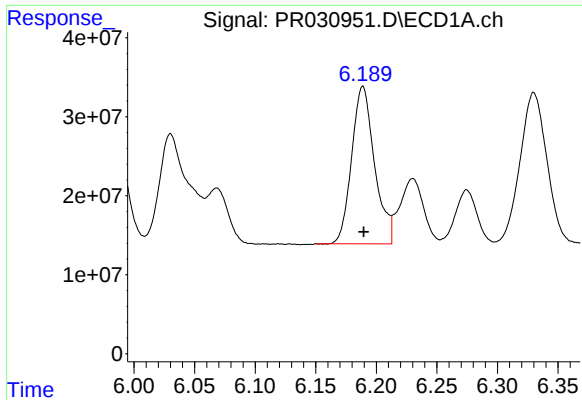
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 321790381
Conc: 382.81 ng/ml



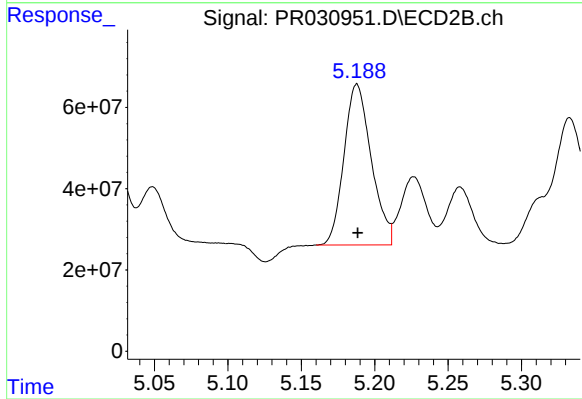
#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 578479895
Conc: 369.85 ng/ml



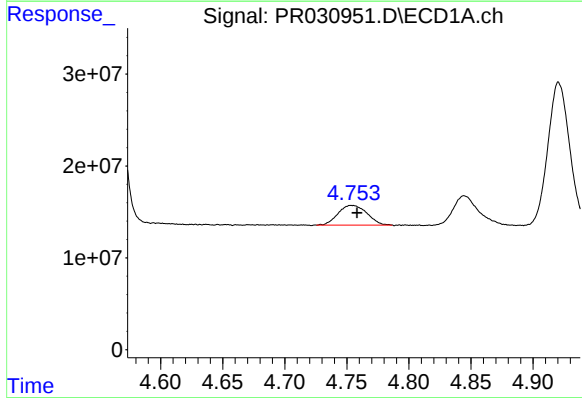
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 261889578
Conc: 387.04 ng/ml



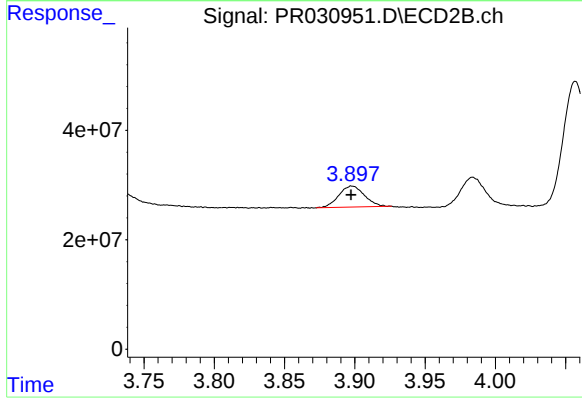
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 512038581
Conc: 378.54 ng/ml



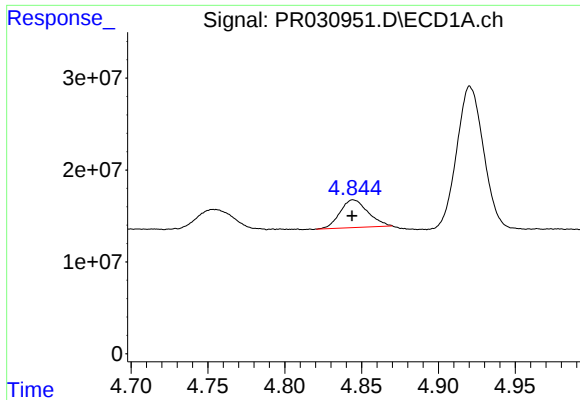
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 34613158
Conc: 81.54 ng/ml



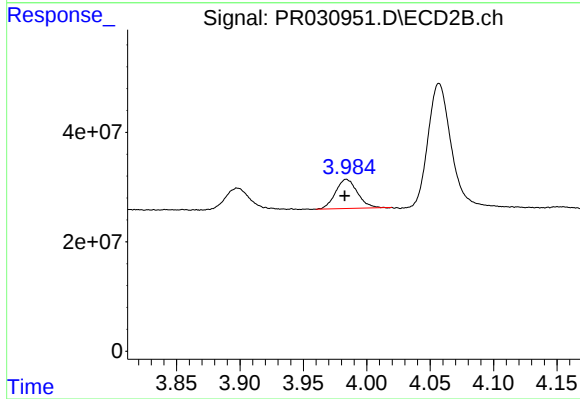
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 49031185
Conc: 79.17 ng/ml



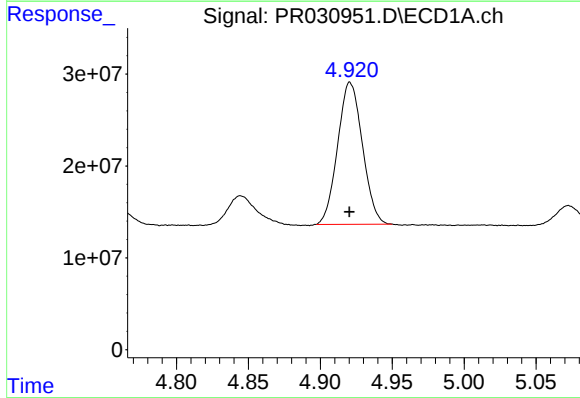
#9 AR-1221-2

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 38486458
Conc: 144.13 ng/ml



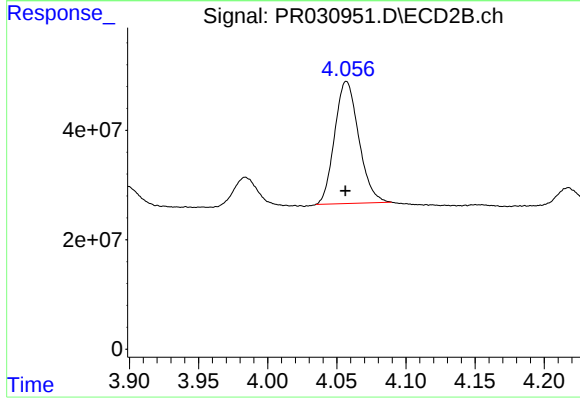
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 64010087
Conc: 148.34 ng/ml



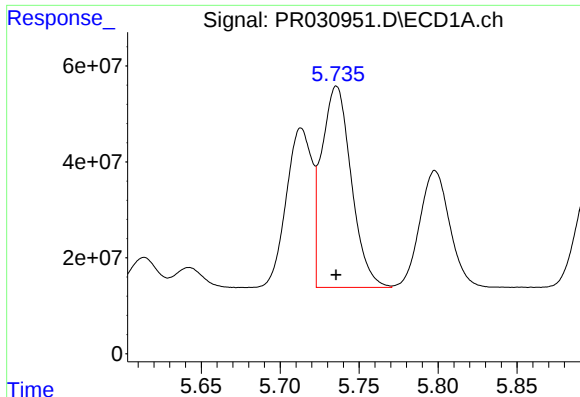
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 185967574
Conc: 193.01 ng/ml



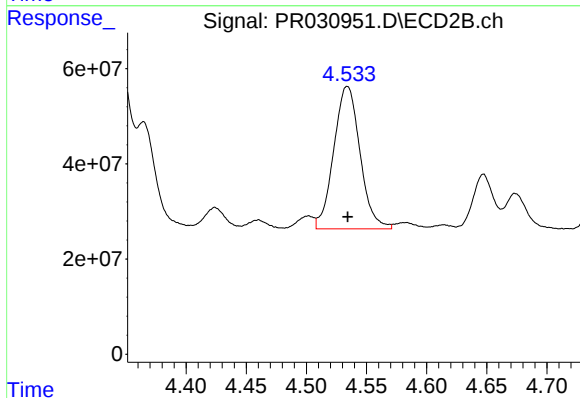
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 271348921
Conc: 176.41 ng/ml



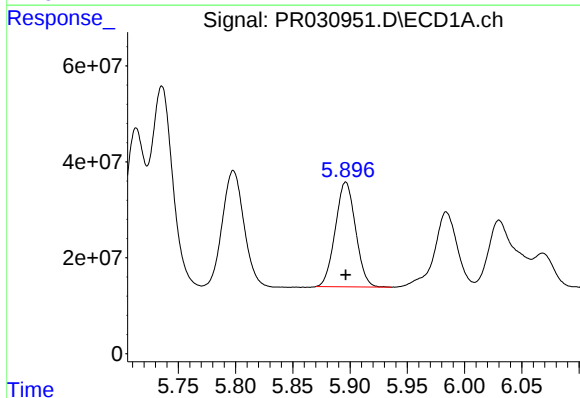
#11 AR-1232-1

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 547066796
Conc: 789.34 ng/ml



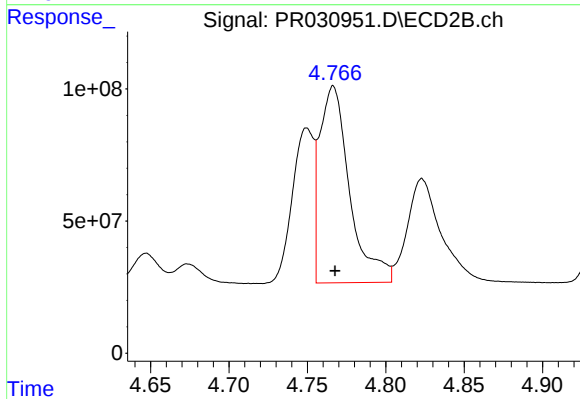
#11 AR-1232-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 454989790
Conc: 643.94 ng/ml



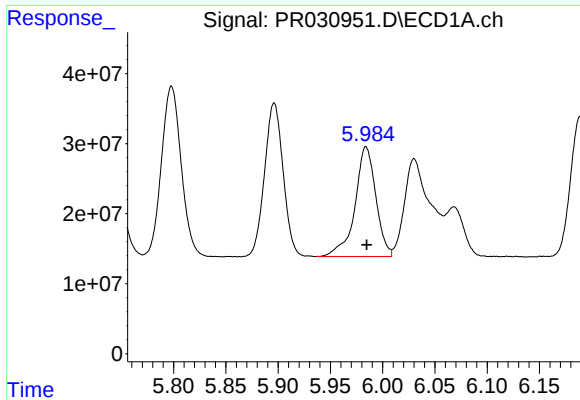
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 268978985
Conc: 800.30 ng/ml



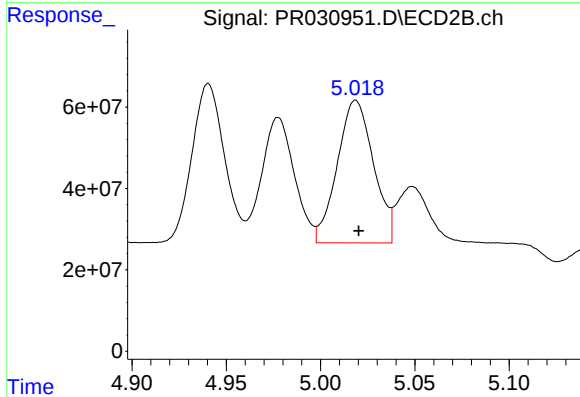
#12 AR-1232-2

R.T.: 4.766 min
Delta R.T.: -0.001 min
Response: 991177354
Conc: 690.74 ng/ml



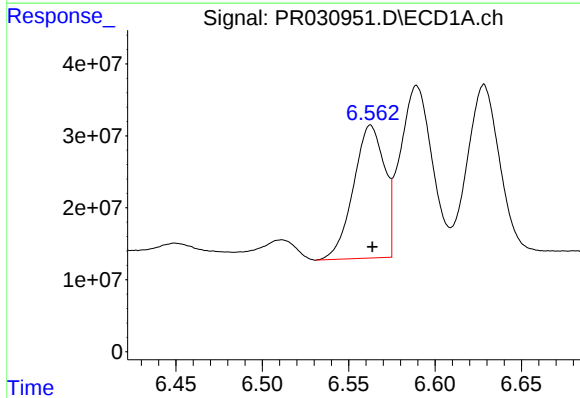
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 218219008
Conc: 939.82 ng/ml



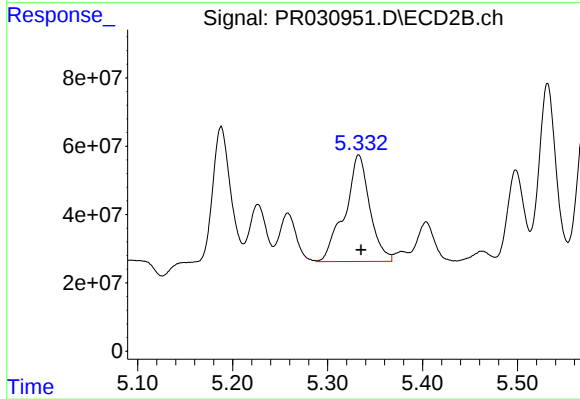
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 468949744
Conc: 776.48 ng/ml



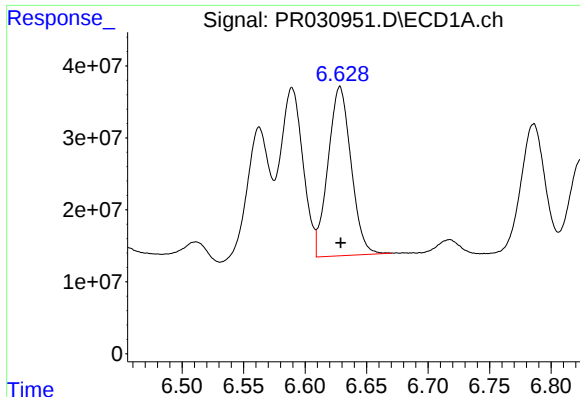
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 230601937
Conc: 1131.25 ng/ml



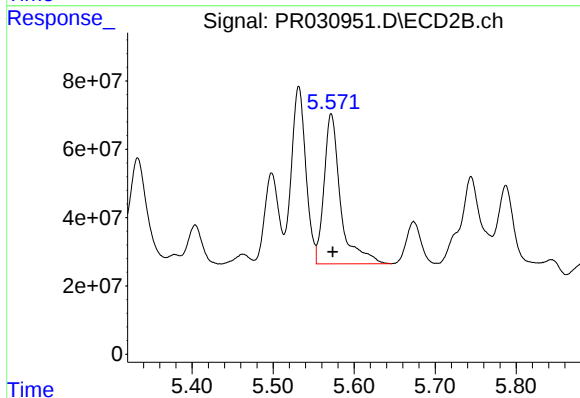
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 568543819
Conc: 742.34 ng/ml



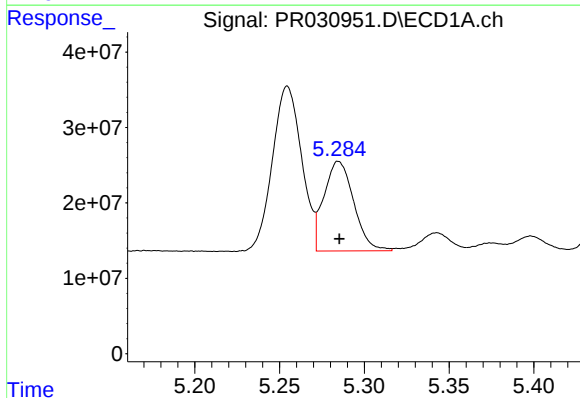
#15 AR-1232-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 306532408
Conc: 924.39 ng/ml



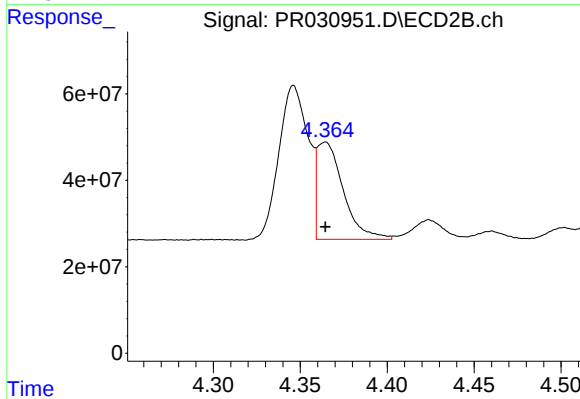
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 626074812
Conc: 747.75 ng/ml



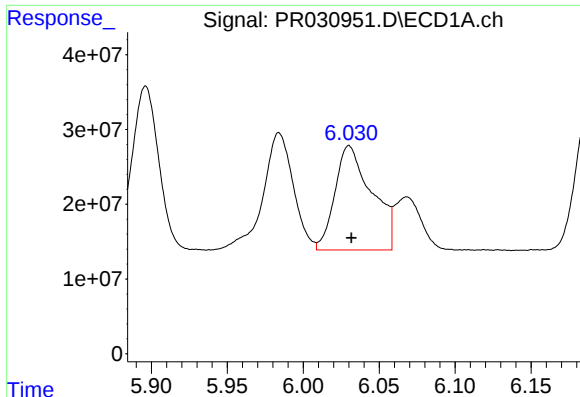
#16 AR-1242-1

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 145499470
Conc: 465.68 ng/ml



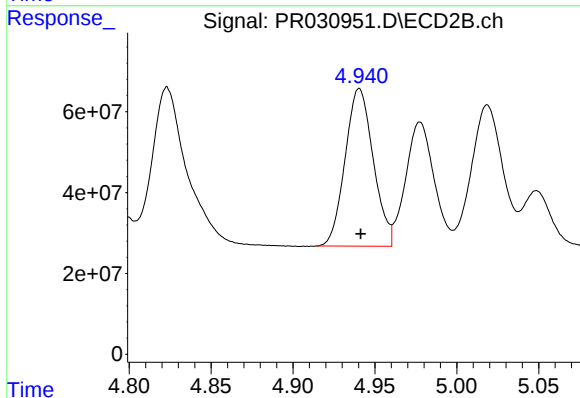
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 237218926
Conc: 413.88 ng/ml



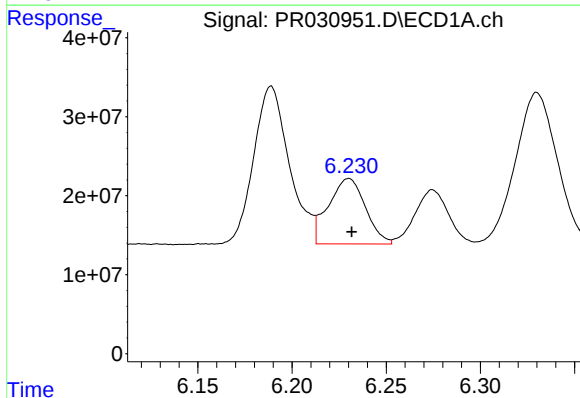
#17 AR-1242-2

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 235730236
Conc: 459.53 ng/ml



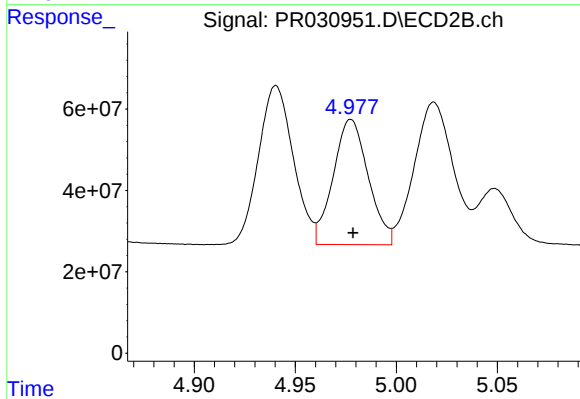
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 466979462
Conc: 425.78 ng/ml



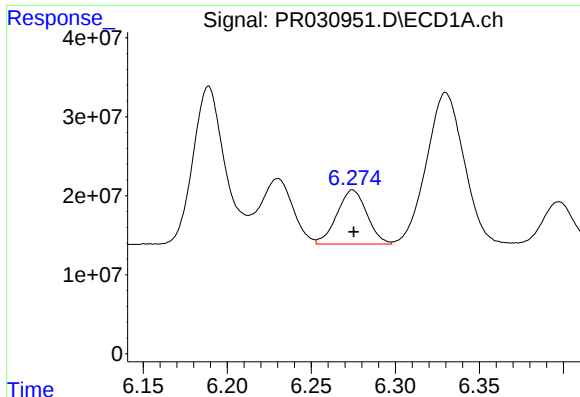
#18 AR-1242-3

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 113405113
Conc: 456.84 ng/ml



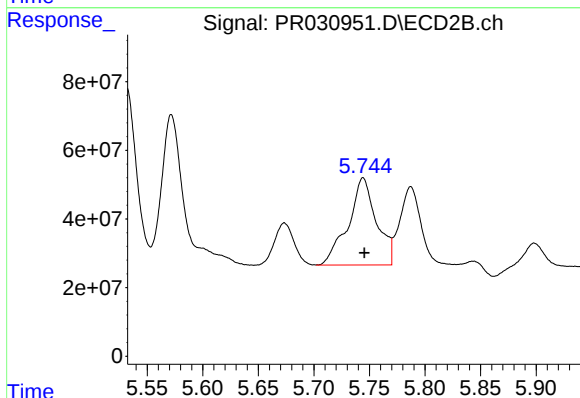
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 371859814
Conc: 429.47 ng/ml



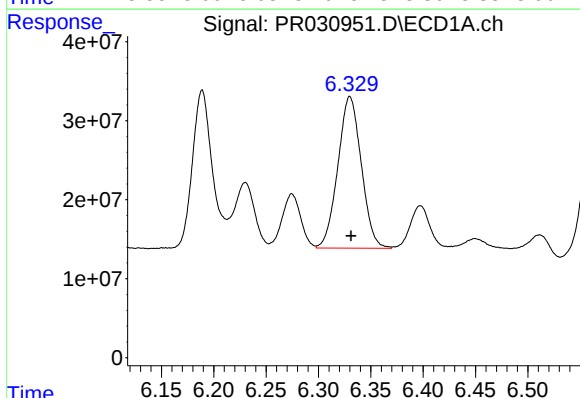
#19 AR-1242-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 84855133
Conc: 460.52 ng/ml



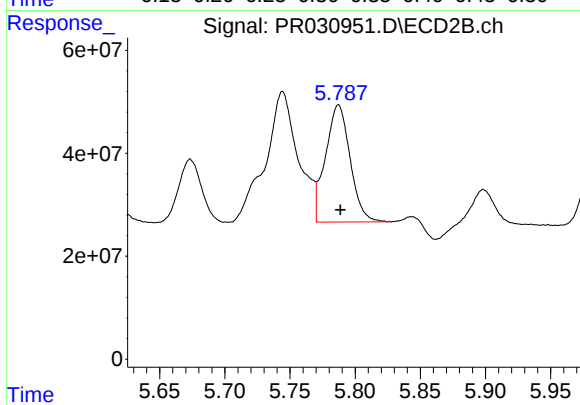
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 448324004
Conc: 426.99 ng/ml



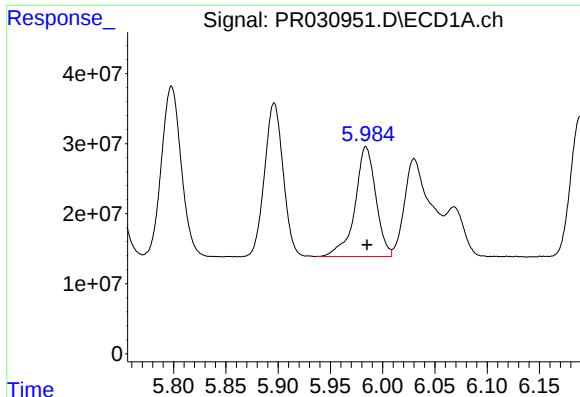
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 299007791
Conc: 455.22 ng/ml



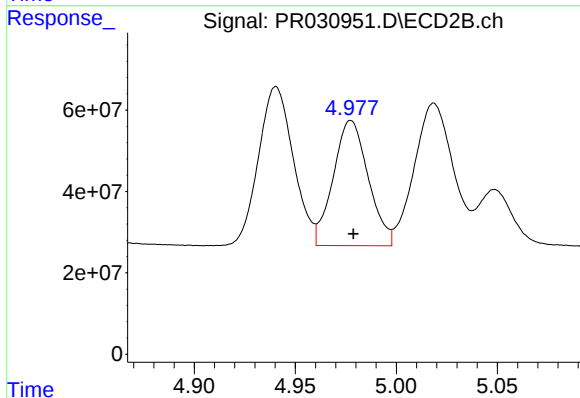
#20 AR-1242-5

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 299754015
Conc: 429.05 ng/ml



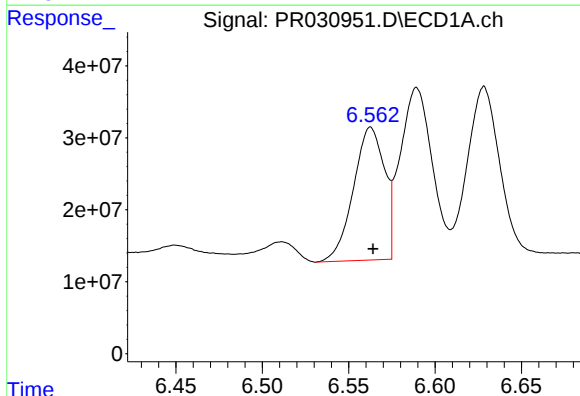
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 218219008
Conc: 228.75 ng/ml



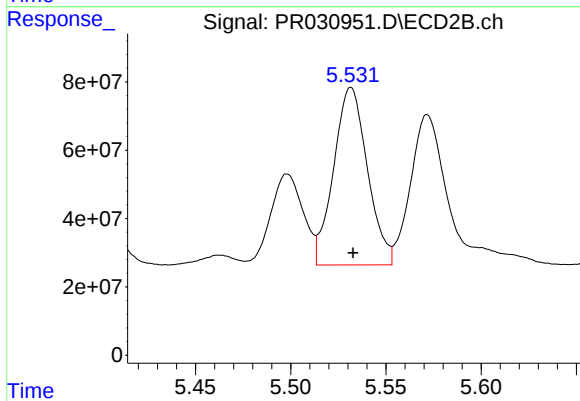
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 371859814
Conc: 220.10 ng/ml



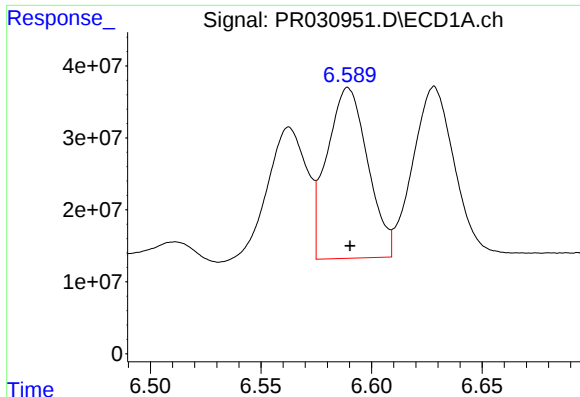
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 230601937
Conc: 249.08 ng/ml



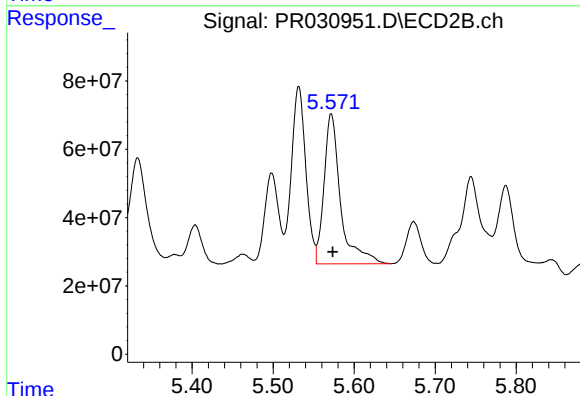
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 642522353
Conc: 204.98 ng/ml



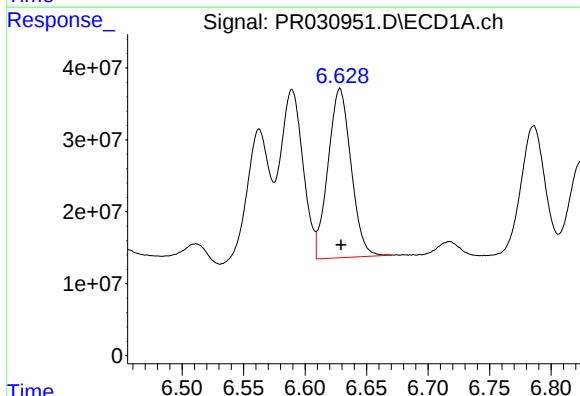
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 304259065
Conc: 237.18 ng/ml



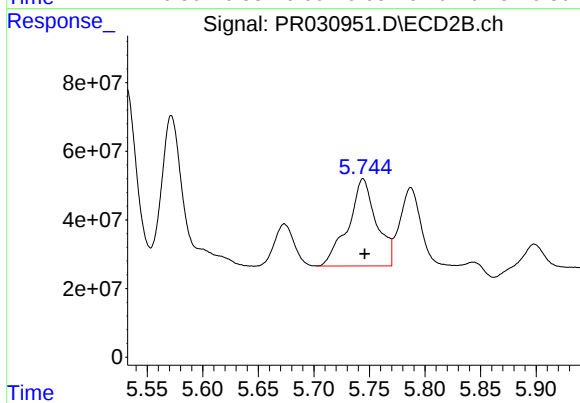
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 626074812
Conc: 280.44 ng/ml



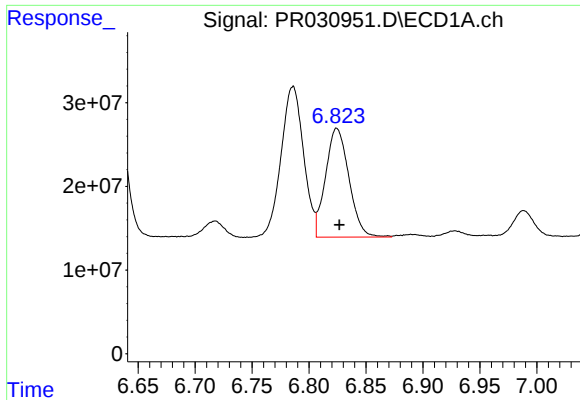
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 306532408
Conc: 256.78 ng/ml



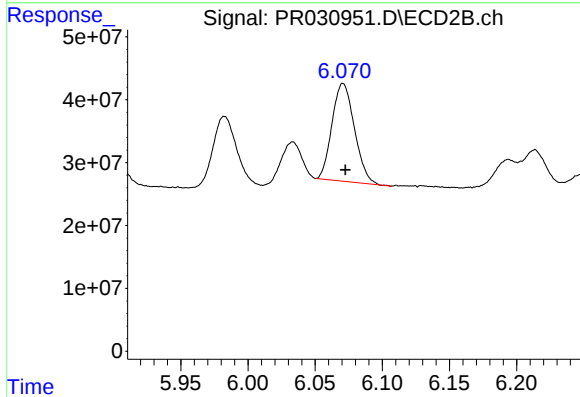
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 448324004
Conc: 202.01 ng/ml



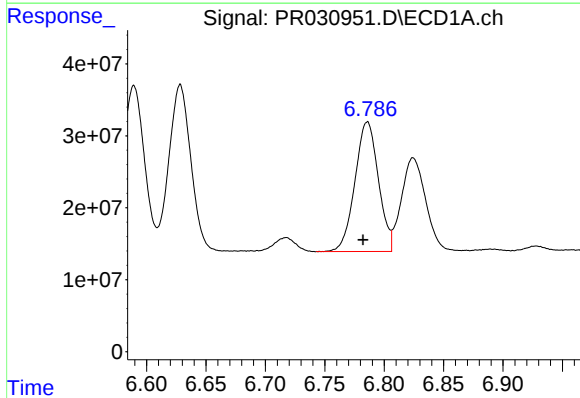
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 185858259
Conc: 234.63 ng/ml



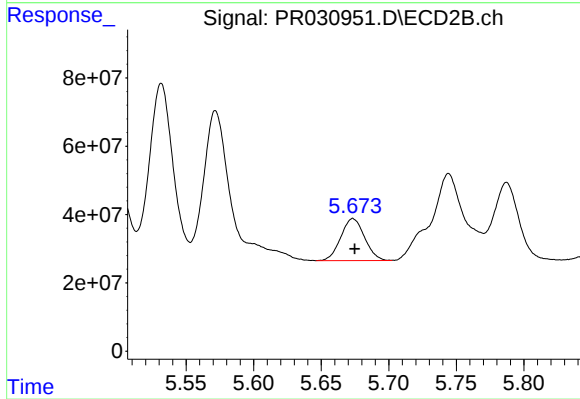
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 180858941
Conc: 127.46 ng/ml



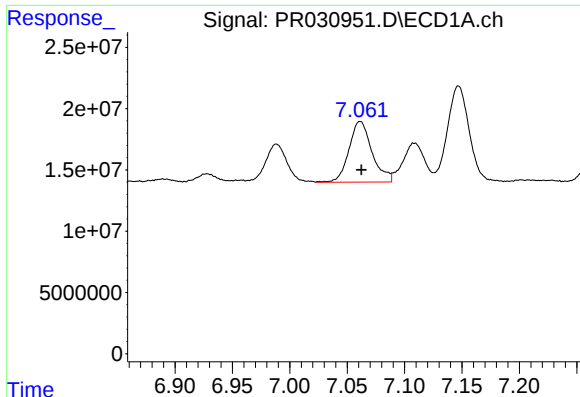
#26 AR-1254-1

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 247800968
Conc: 130.81 ng/ml



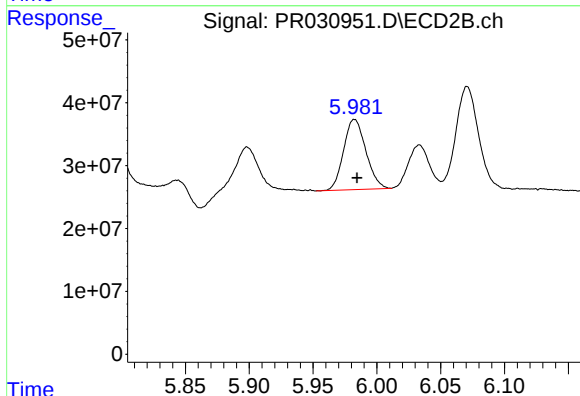
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 150693900
Conc: 53.58 ng/ml



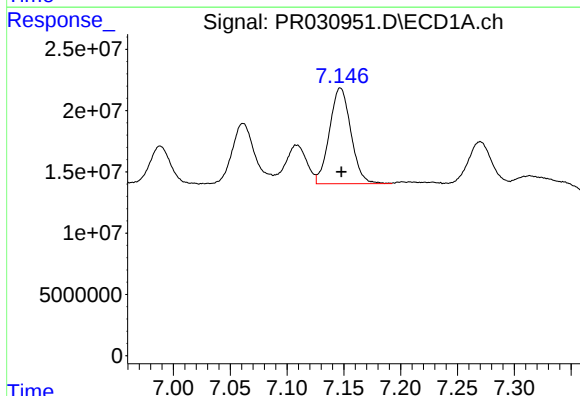
#27 AR-1254-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 69228454
Conc: 61.56 ng/ml



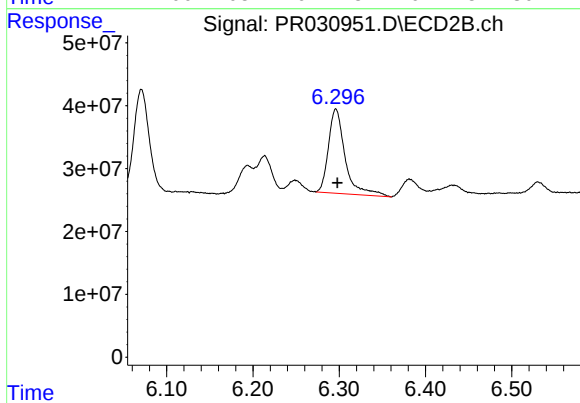
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 135752823
Conc: 60.71 ng/ml



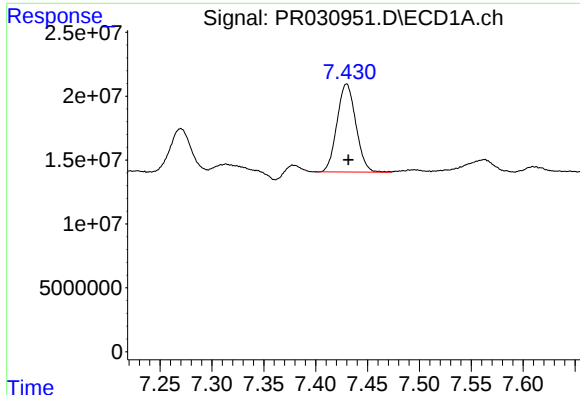
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 102535094
Conc: 51.40 ng/ml



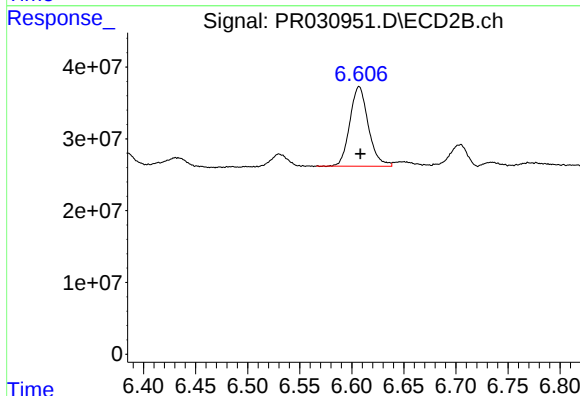
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 180289268
Conc: 56.46 ng/ml



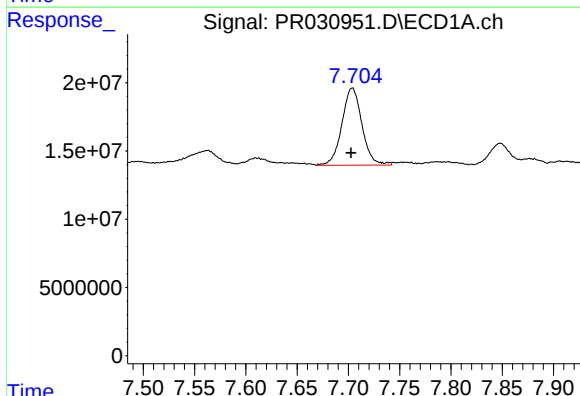
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 87055771
Conc: 49.73 ng/ml



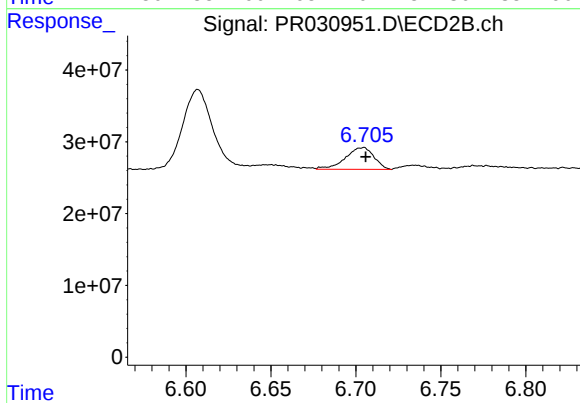
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 137227107
Conc: 85.30 ng/ml



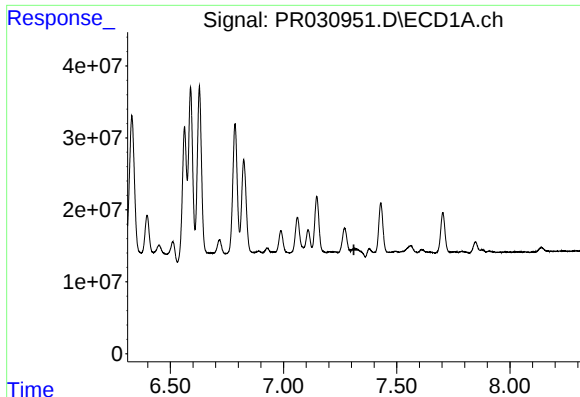
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 76959988
Conc: 65.66 ng/ml



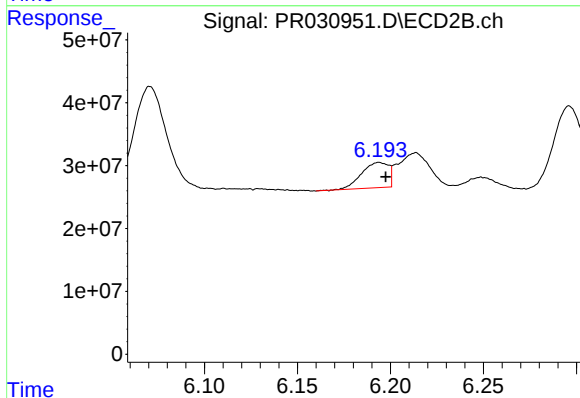
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 35586891
Conc: 11.94 ng/ml



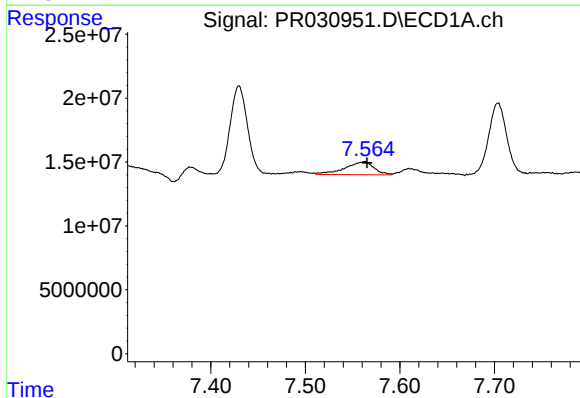
#31 AR-1260-1

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: -12565605
Conc: N.D.



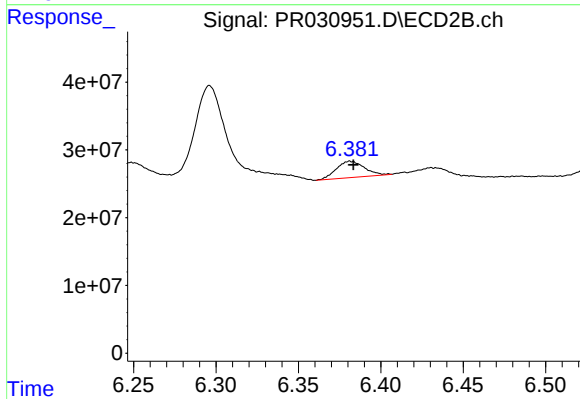
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 40553816
Conc: 17.00 ng/ml



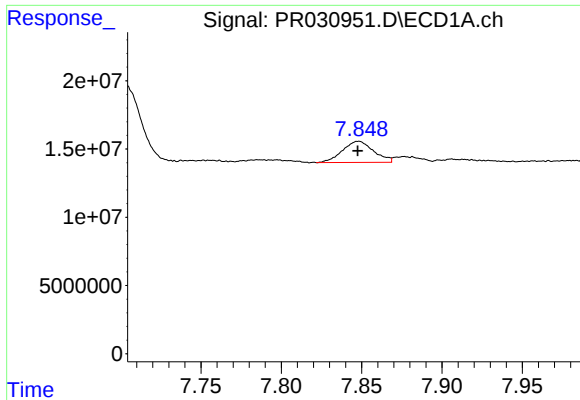
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 21762490
Conc: 11.54 ng/ml



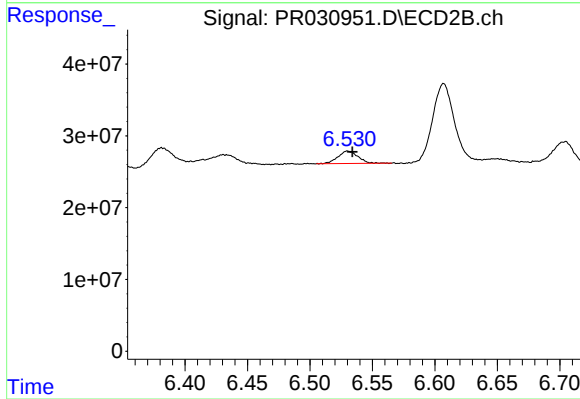
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 28655999
Conc: 10.10 ng/ml



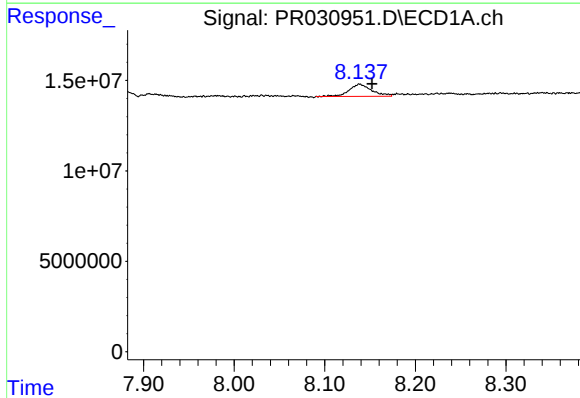
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 21001418
Conc: 10.59 ng/ml



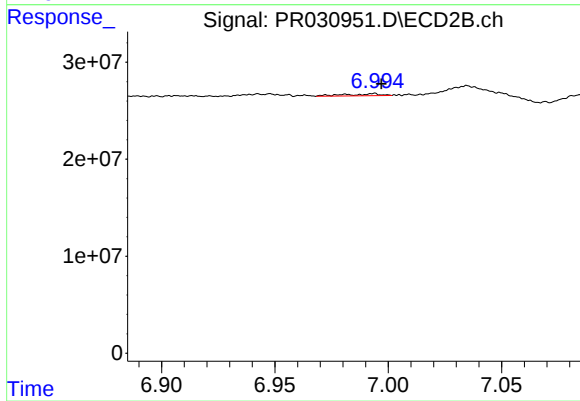
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 19495250
Conc: 8.55 ng/ml



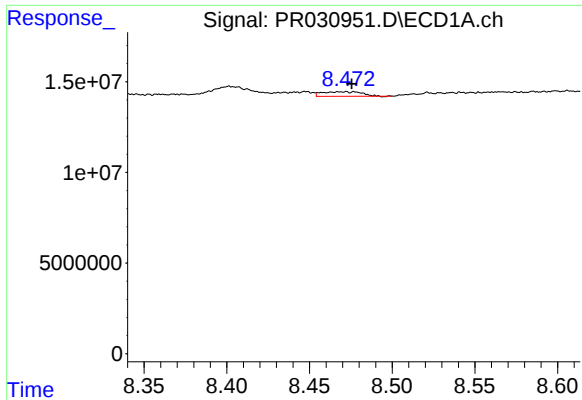
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.014 min
Response: 11545235
Conc: 7.96 ng/ml



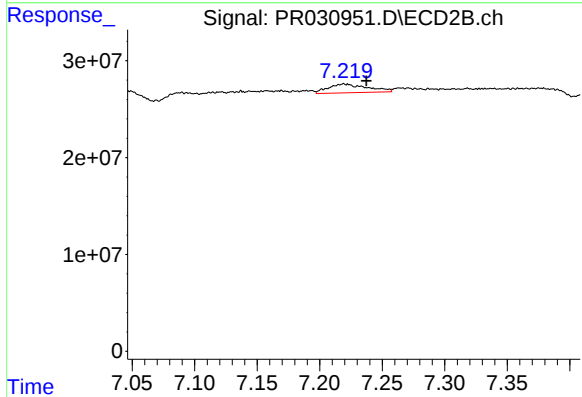
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 2154751
Conc: 1.58 ng/ml



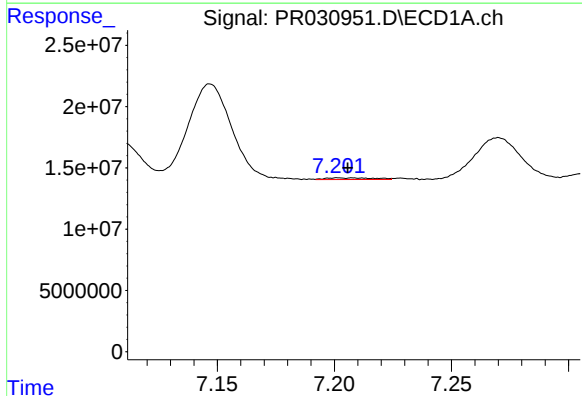
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 4161892
Conc: 1.23 ng/ml



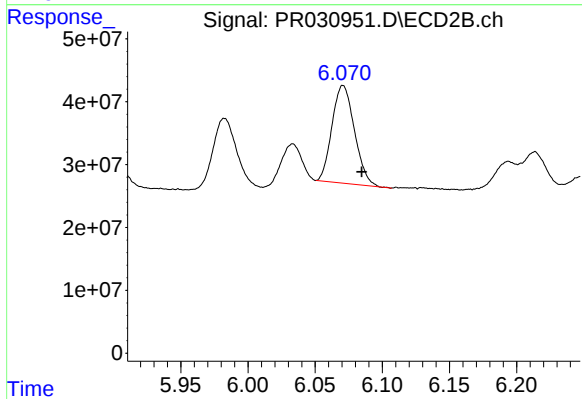
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.018 min
Response: 19858800
Conc: 6.81 ng/ml



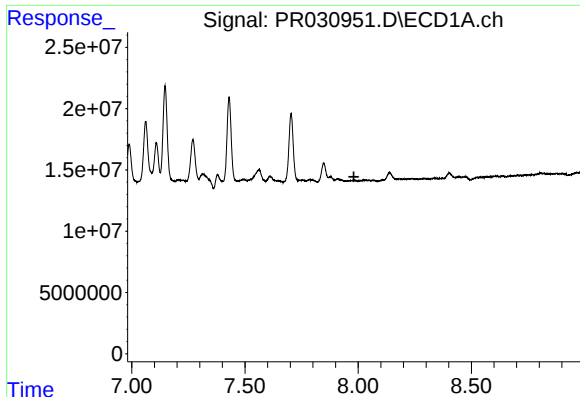
#36 AR-1262-1

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1829655
Conc: 1.75 ng/ml



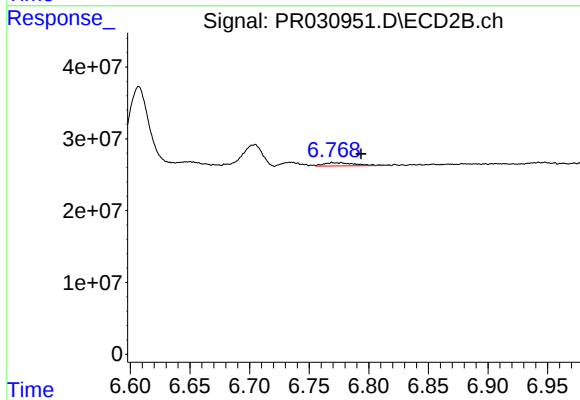
#36 AR-1262-1

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 180858941
Conc: 91.97 ng/ml



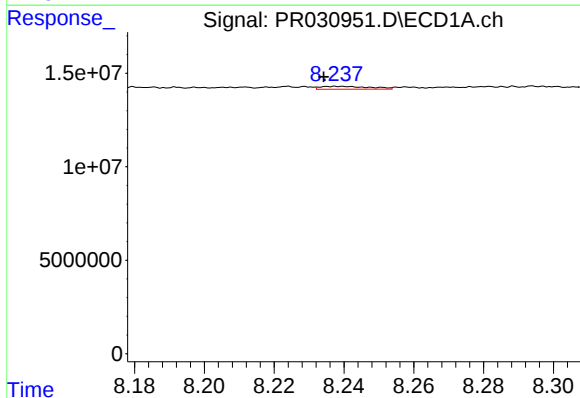
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



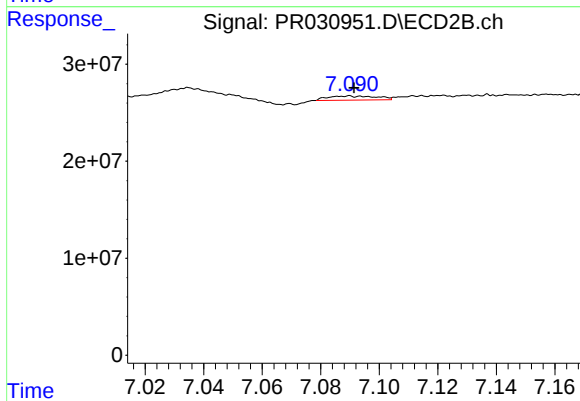
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.024 min
Response: 8654391
Conc: 5.60 ng/ml



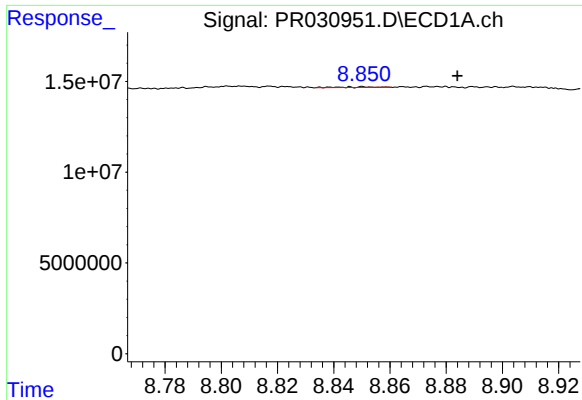
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 1536392
Conc: 1.74 ng/ml



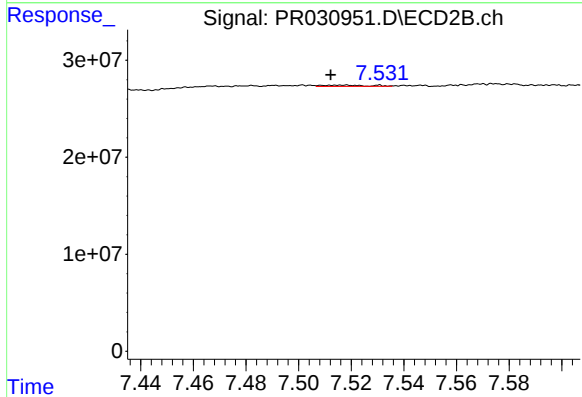
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 5006570
Conc: 3.81 ng/ml



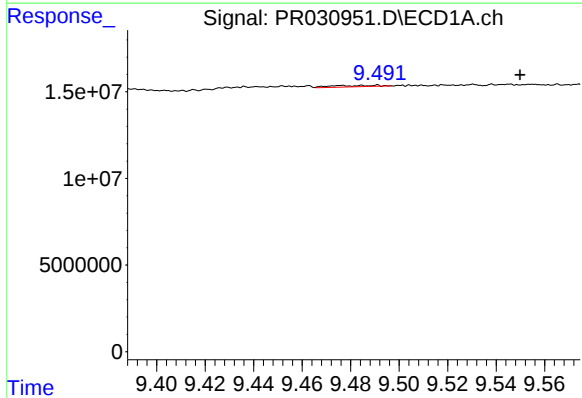
#39 AR-1262-4

R.T.: 8.851 min
Delta R.T.: -0.033 min
Response: 289790
Conc: 0.12 ng/ml



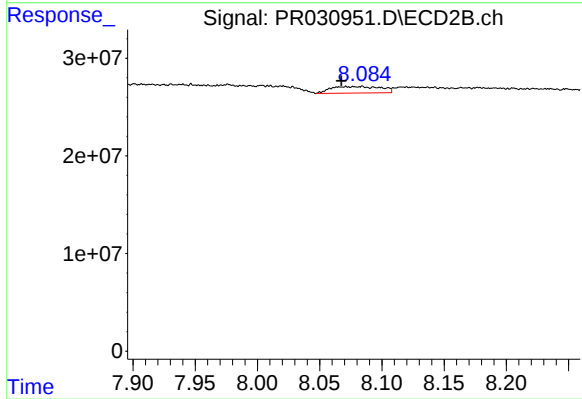
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: 0.006 min
Response: 1670920
Conc: 0.96 ng/ml



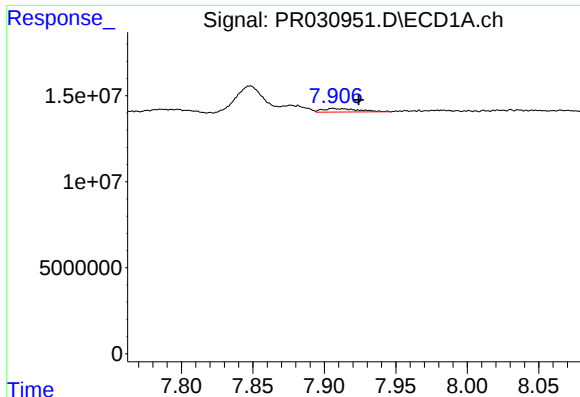
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: -0.059 min
Response: 1035309
Conc: 0.58 ng/ml



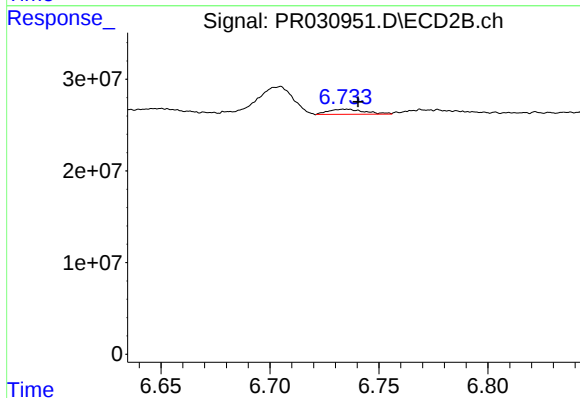
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: 0.016 min
Response: 18643690
Conc: 14.91 ng/ml



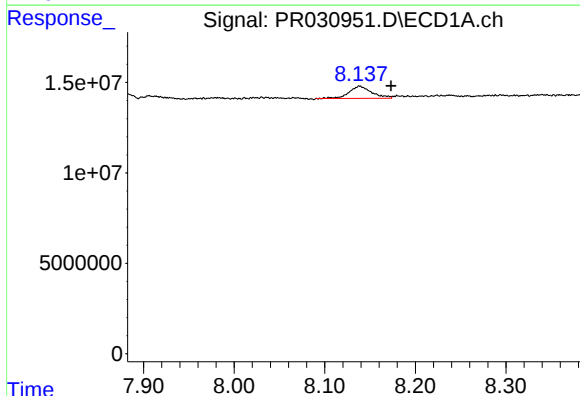
#41 AR-1268-1

R.T.: 7.906 min
Delta R.T.: -0.018 min
Response: 3572154
Conc: 3.25 ng/ml



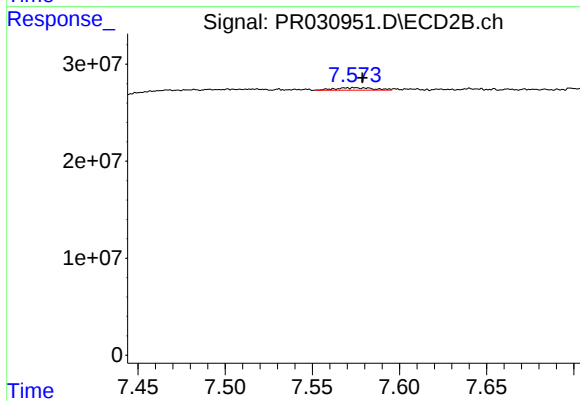
#41 AR-1268-1

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 6444026
Conc: 4.07 ng/ml



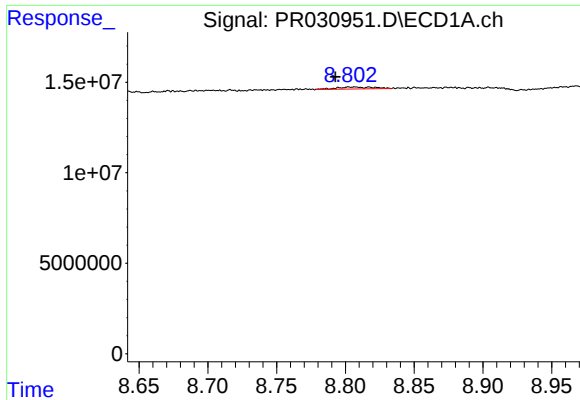
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.035 min
Response: 11545235
Conc: 7.74 ng/ml



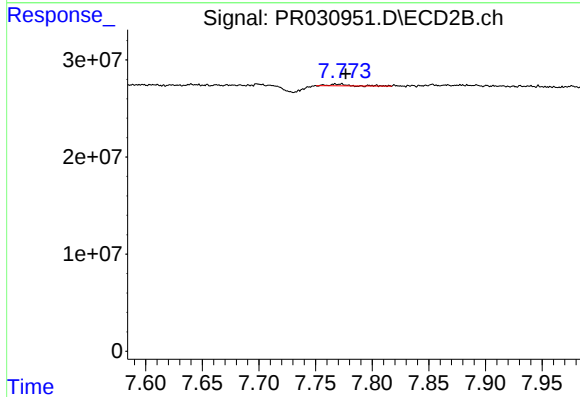
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 4006915
Conc: 0.99 ng/ml



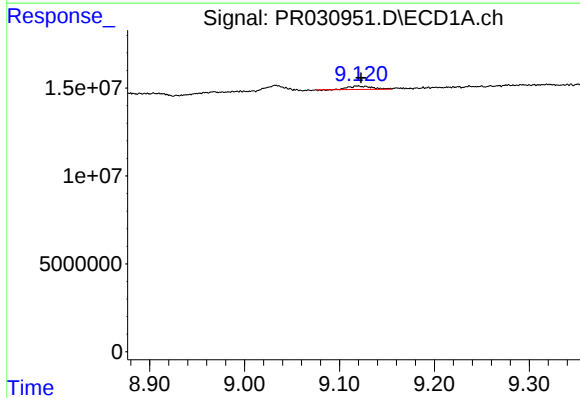
#43 AR-1268-3

R.T.: 8.803 min
Delta R.T.: 0.010 min
Response: 2053291
Conc: 0.33 ng/ml



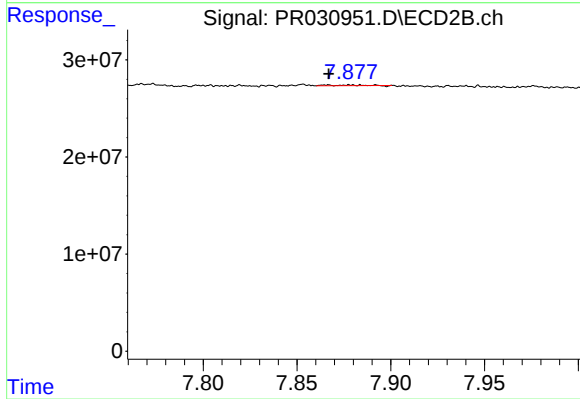
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 1918588
Conc: 0.58 ng/ml



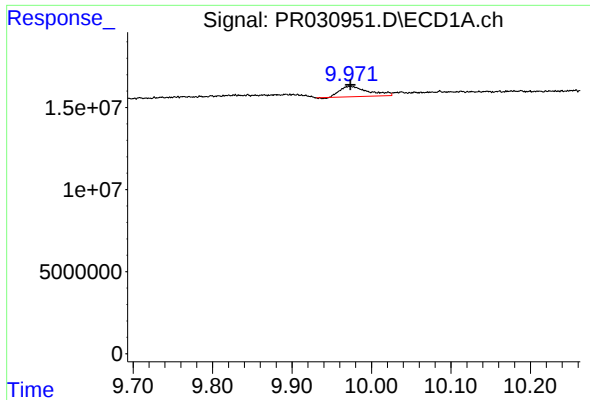
#44 AR-1268-4

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: 3407575
Conc: 0.68 ng/ml



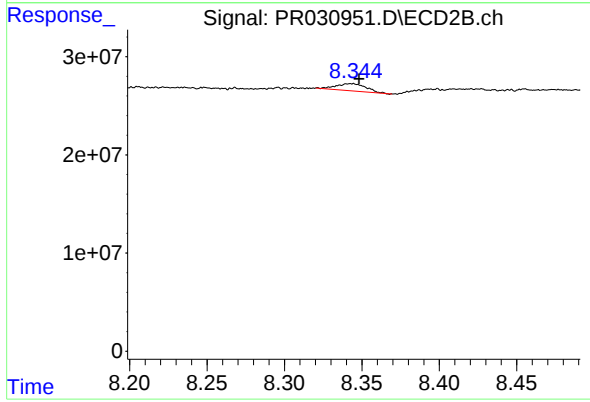
#44 AR-1268-4

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 632900
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.000 min
Response: 15761957
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 9812064
Conc: 1.19 ng/ml