

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
 Data File : PR061506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 12:39
 Operator : YP\AJ
 Sample : 02664-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.695	2.967	51680972	61395502	18.454	20.546
2)	SA Decachlor...	9.636	8.265	47748462	109.6E6	34.553	34.111
Target Compounds							
3)	L1 AR-1016-1	4.946	4.114	24419063	62314106	299.172	598.363 #
4)	L1 AR-1016-2	4.946	4.114	24419063	62314106	202.032	420.950 #
5)	L1 AR-1016-3	5.012	4.294	30506835	33895088	402.908	428.700
6)	L1 AR-1016-4	5.114	4.345	24807859	27021359	406.491	444.870
7)	L1 AR-1016-5	5.432	4.564	28712806	35072880	497.965	423.459
8)	L2 AR-1221-1	3.910	3.187	5078386	33558296	150.506	863.854 #
9)	L2 AR-1221-2	4.008	3.281	6126217	5429650	258.952	197.943
10)	L2 AR-1221-3	4.086	3.359	23619957	26518152	300.358	296.991
11)	L3 AR-1232-1	4.086	3.359	23619957	26518152	371.849	369.048
12)	L3 AR-1232-2	4.639	4.114	25068036	62314106	859.365	939.609
13)	L3 AR-1232-3	4.946	4.294	24419063	33895088	440.889	948.769 #
14)	L3 AR-1232-4	5.114	4.387	24807859	32232757	905.212	1062.507
15)	L3 AR-1232-5	5.219	4.564	19764961	35072880	990.570	981.967
16)	L4 AR-1242-1	4.946	4.114	24419063	62314106	345.721	703.360 #
17)	L4 AR-1242-2	4.946	4.114	24419063	62314106	231.575	495.484 #
18)	L4 AR-1242-3	5.012	4.294	30506835	33895088	462.431	493.768
19)	L4 AR-1242-4	5.114	4.387	24807859	32232757	468.521	495.902
20)	L4 AR-1242-5	5.907	4.938	2752632	27400308	53.348	324.523 #
21)	L5 AR-1248-1	4.946	4.114	24419063	62314106	452.287	912.151 #
22)	L5 AR-1248-2	5.219	4.345	19764961	27021359	263.241	279.411
23)	L5 AR-1248-3	5.432	4.387	28712806	32232757	326.598	324.955
24)	L5 AR-1248-4	5.866	4.564	2839290	35072880	30.567	290.064 #
25)	L5 AR-1248-5	5.907	4.980	2752632	4027984	30.808	33.417
26)	L6 AR-1254-1	5.837	4.938	16422568	27400308	169.588	148.644
27)	L6 AR-1254-2	6.075	5.097	18374563	25628543	125.183	161.853 #
28)	L6 AR-1254-3	6.467	5.542	11689877	49451630	78.063	185.674 #
29)	L6 AR-1254-4	6.778	5.769	5774646	5709514	56.071	33.958 #
30)	L6 AR-1254-5	7.234	6.218	54813181	103.5E6	512.148	420.448
31)	L7 AR-1260-1	6.647	5.664	43223726	70520795	418.560	413.530
32)	L7 AR-1260-2	6.931	5.868	48626607	86560685	413.137	413.731
33)	L7 AR-1260-3	7.322	6.030	29500363	86083407	355.567	414.536
34)	L7 AR-1260-4	7.566	6.539	36315362	60843623	390.879	359.942
35)	L7 AR-1260-5	7.902	6.804	67316860	147.0E6	380.581	362.685
36)	L8 AR-1262-1	7.322	6.262	29500363	55918147	212.057	211.445
37)	L8 AR-1262-2	7.902	6.804	67316860	147.0E6	298.065	297.136
38)	L8 AR-1262-3	8.218	7.112	39689006	26469624	258.011	152.225 #
39)	L8 AR-1262-4	8.298	7.177	10699153	108.6E6	96.912	301.588 #
40)	L8 AR-1262-5	8.929	7.718	10682954	34688429	145.094	199.102 #
41)	L9 AR-1268-1	8.218	7.112	39689006	26469624	196.719	63.769 #

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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

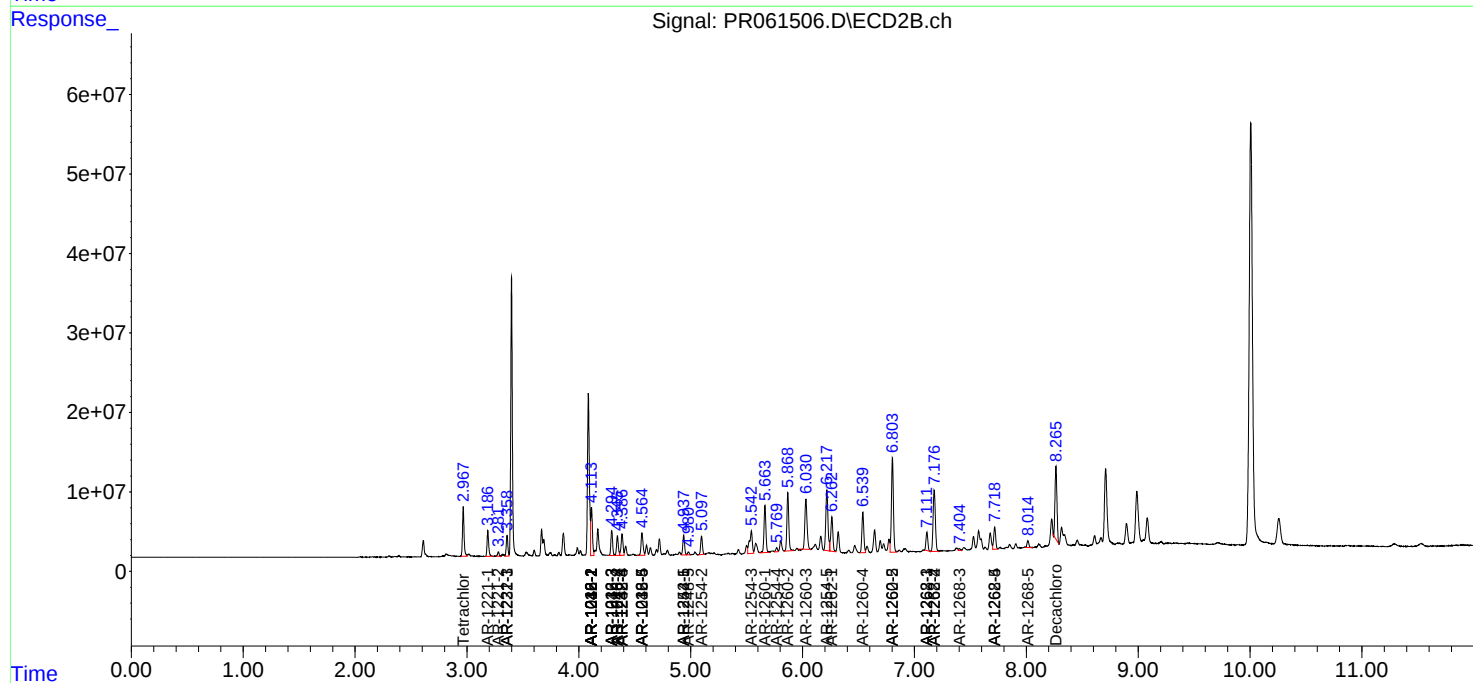
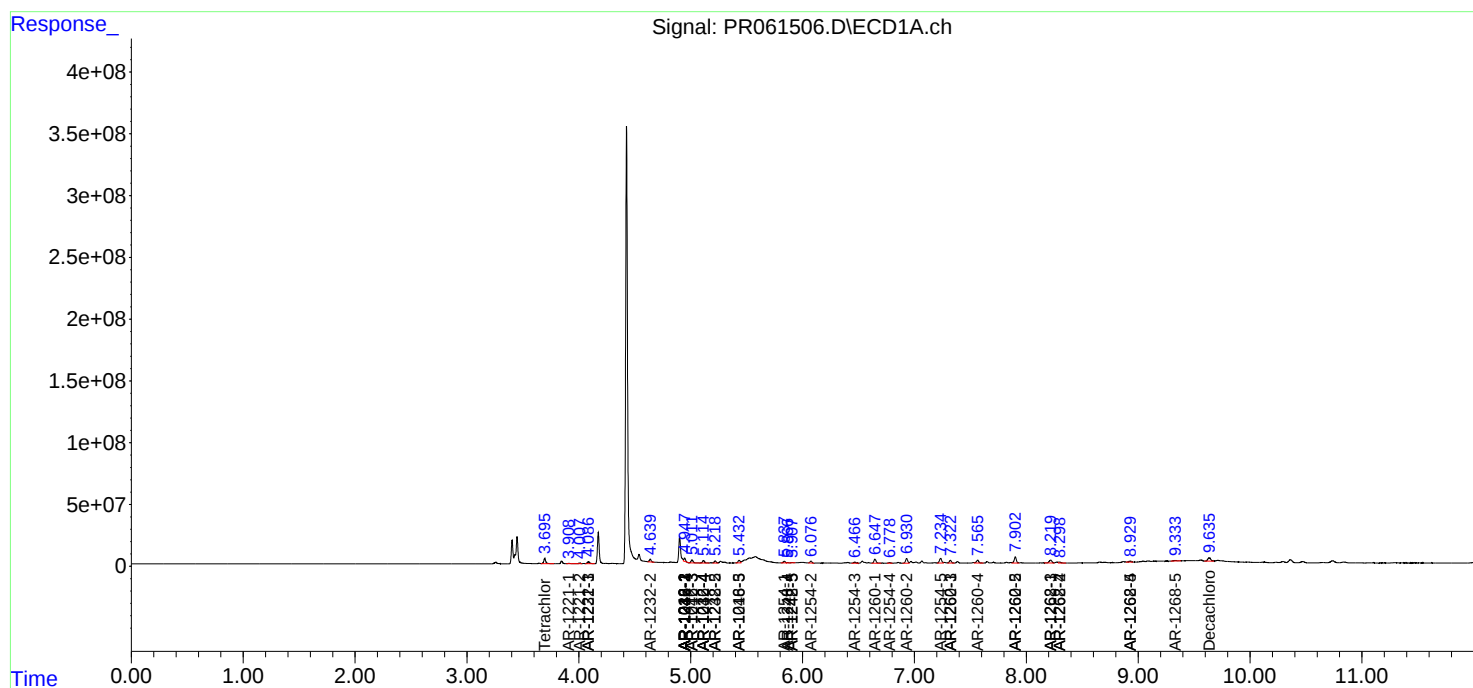
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.298	7.177	10699153	108.6E6	61.895	283.894 #
43) L9	AR-1268-3	8.523	7.403	-128441	2647174	N.D.	7.921 #
44) L9	AR-1268-4	8.929	7.718	10682954	34688429	172.707	237.263 #
45) L9	AR-1268-5	9.332	8.015	9942678	10012992	21.367	9.302 #

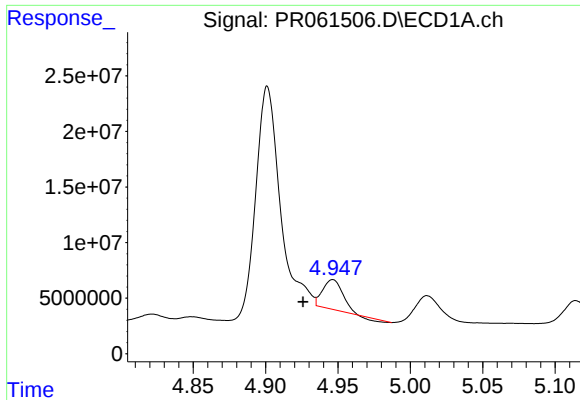
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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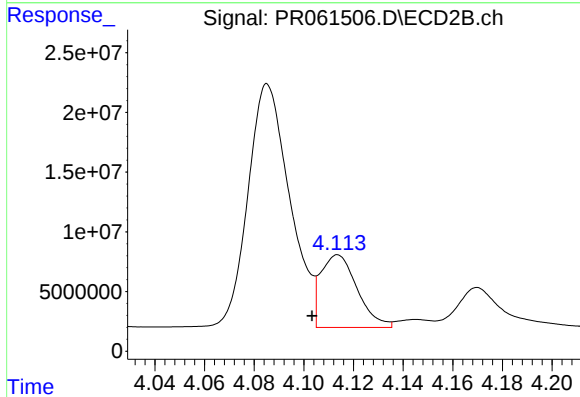
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





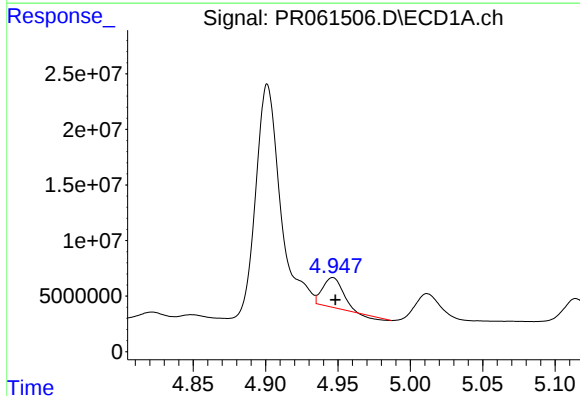
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 24419063
Conc: 299.17 ng/ml



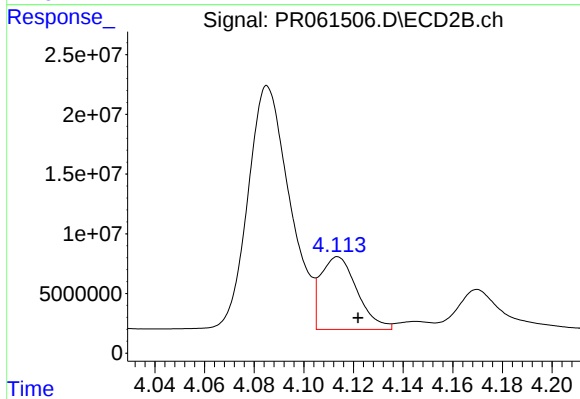
#3 AR-1016-1

R.T.: 4.114 min
Delta R.T.: 0.010 min
Response: 62314106
Conc: 598.36 ng/ml



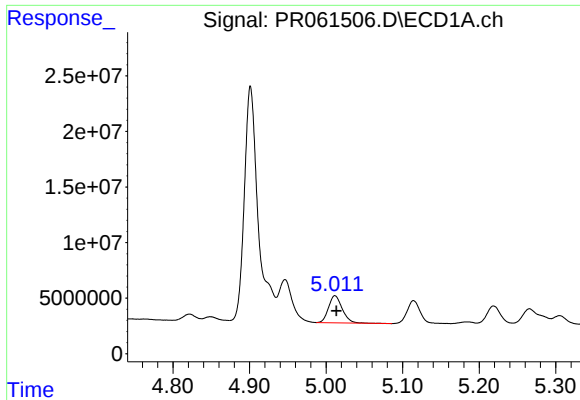
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 24419063
Conc: 202.03 ng/ml



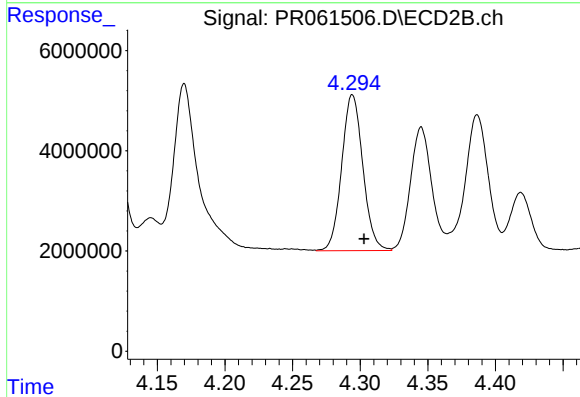
#4 AR-1016-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 62314106
Conc: 420.95 ng/ml



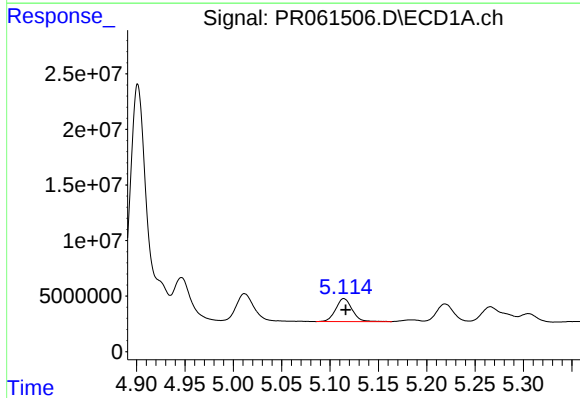
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 30506835
Conc: 402.91 ng/ml



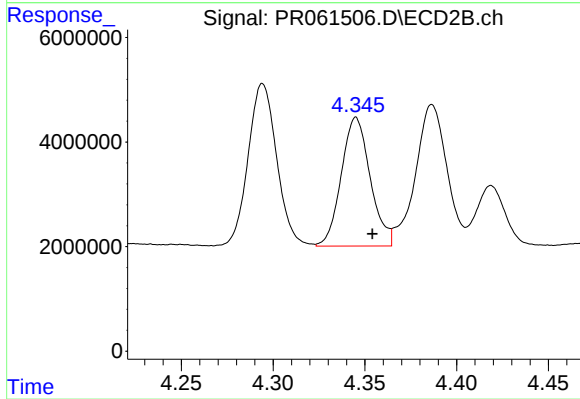
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 33895088
Conc: 428.70 ng/ml



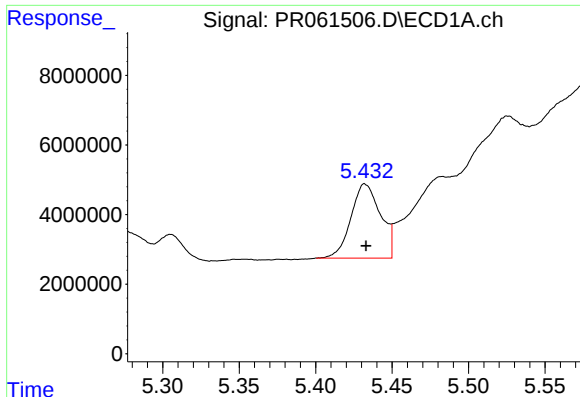
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 24807859
Conc: 406.49 ng/ml



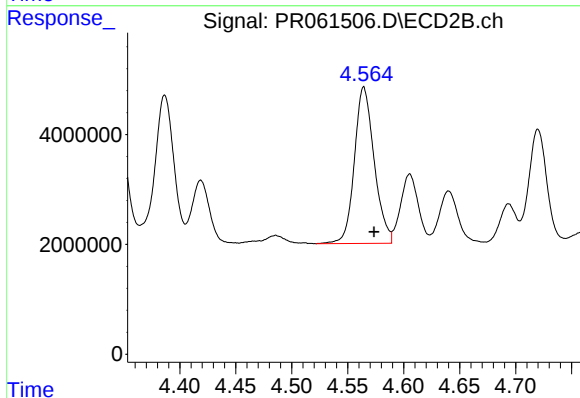
#6 AR-1016-4

R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 27021359
Conc: 444.87 ng/ml



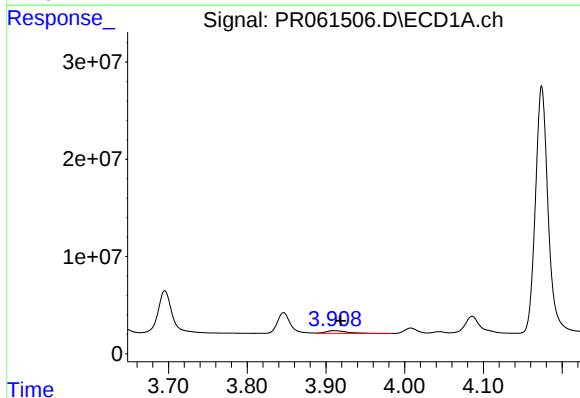
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 28712806
Conc: 497.96 ng/ml



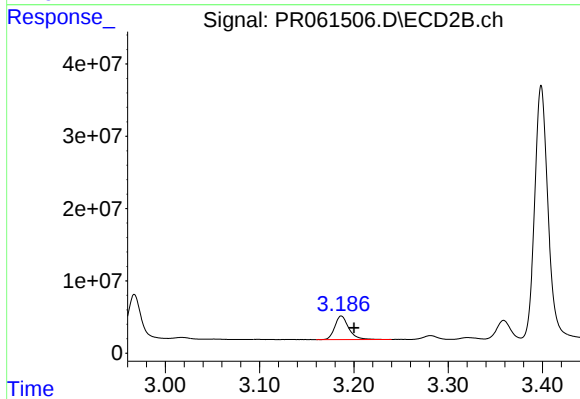
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 35072880
Conc: 423.46 ng/ml



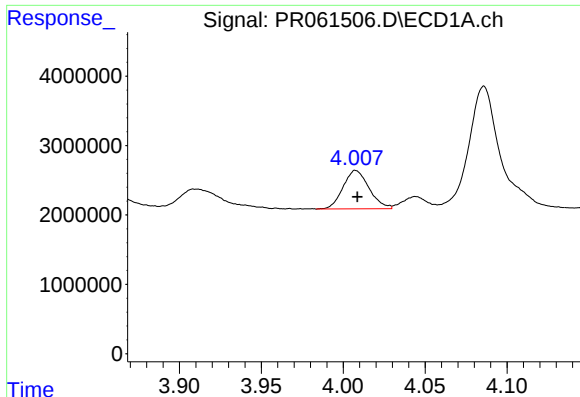
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.009 min
Response: 5078386
Conc: 150.51 ng/ml



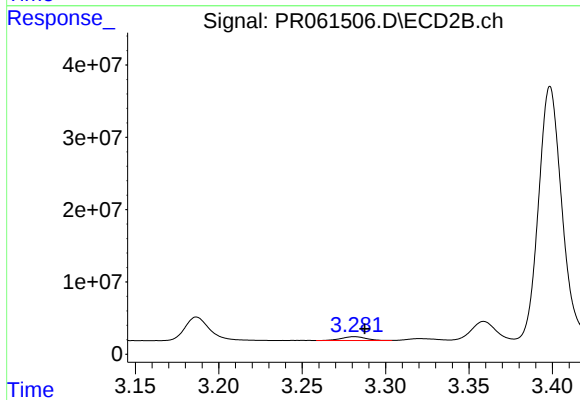
#8 AR-1221-1

R.T.: 3.187 min
Delta R.T.: -0.014 min
Response: 33558296
Conc: 863.85 ng/ml



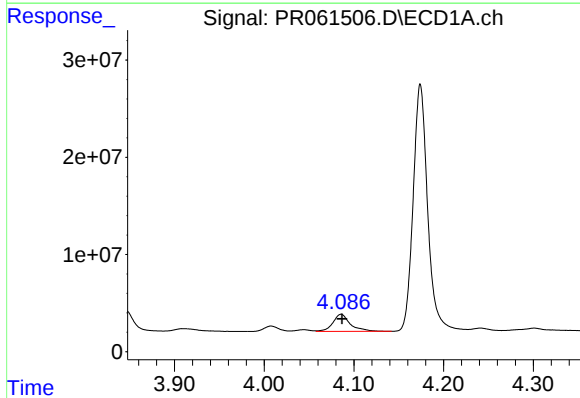
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 6126217
Conc: 258.95 ng/ml



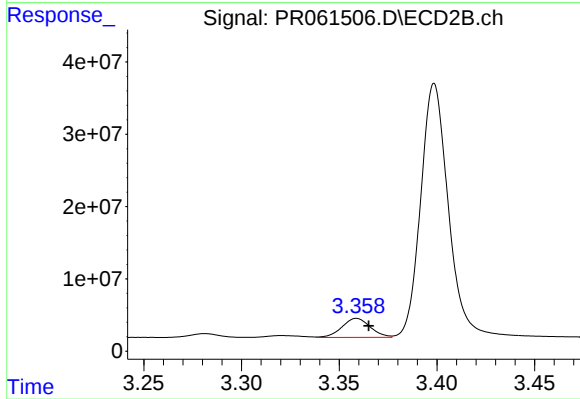
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 5429650
Conc: 197.94 ng/ml



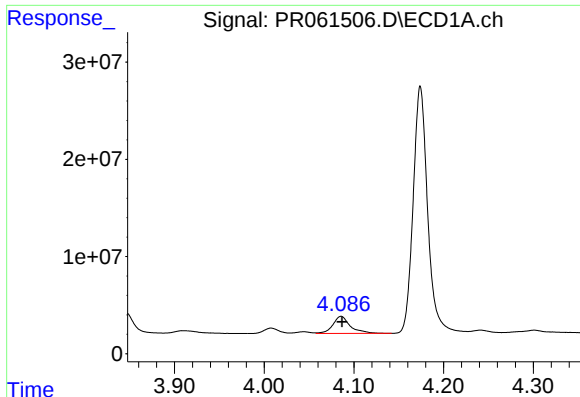
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 23619957
Conc: 300.36 ng/ml



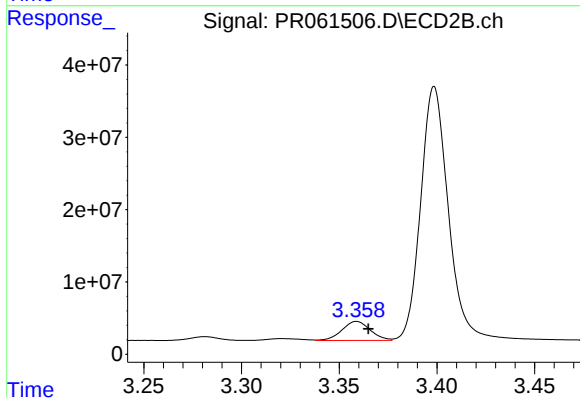
#10 AR-1221-3

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 26518152
Conc: 296.99 ng/ml



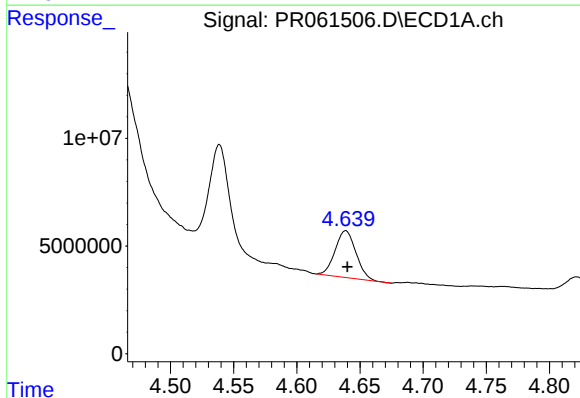
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 23619957
Conc: 371.85 ng/ml



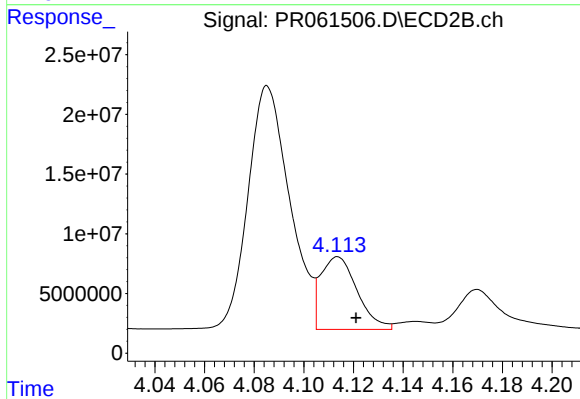
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 26518152
Conc: 369.05 ng/ml



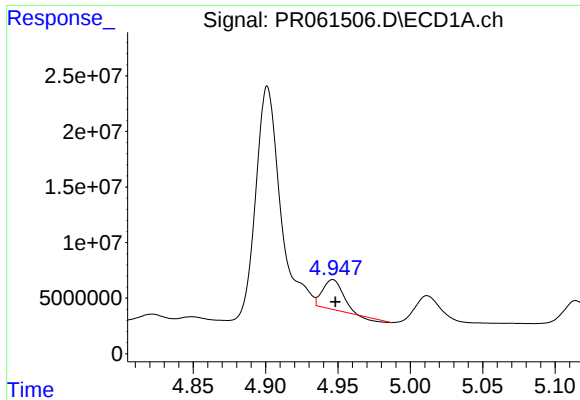
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 25068036
Conc: 859.37 ng/ml



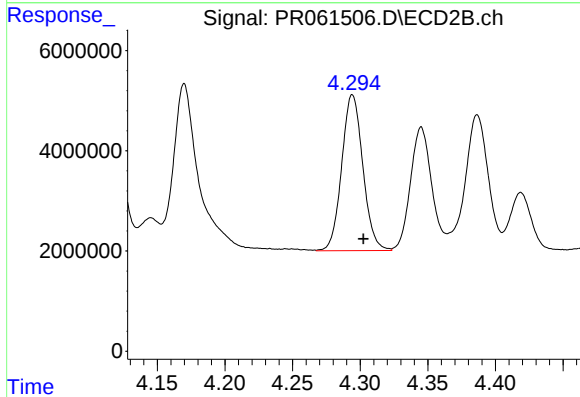
#12 AR-1232-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 62314106
Conc: 939.61 ng/ml



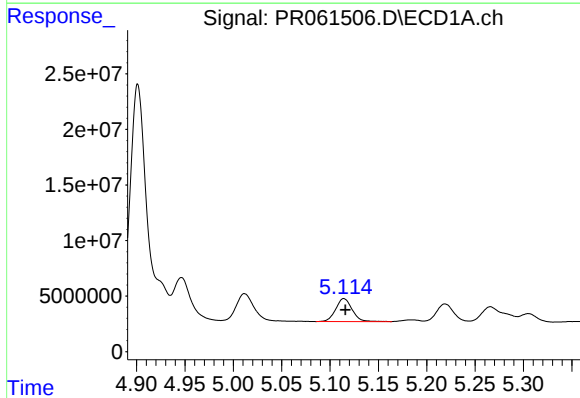
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 24419063
Conc: 440.89 ng/ml



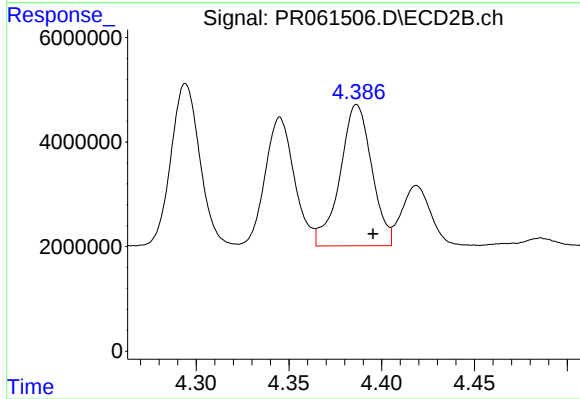
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 33895088
Conc: 948.77 ng/ml



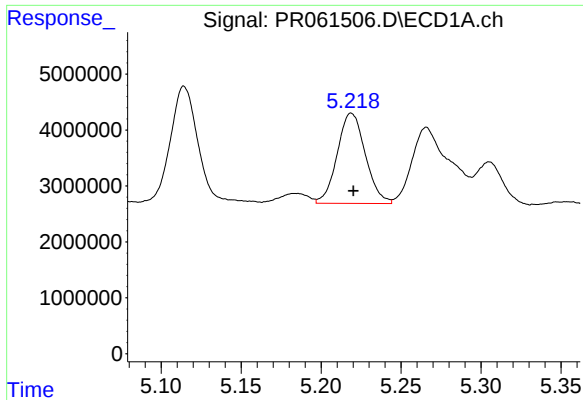
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 24807859
Conc: 905.21 ng/ml



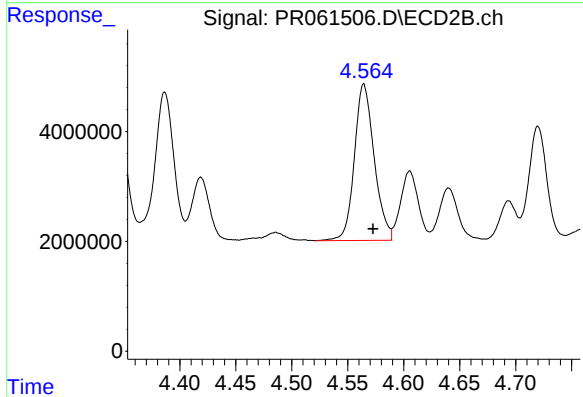
#14 AR-1232-4

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 32232757
Conc: 1062.51 ng/ml



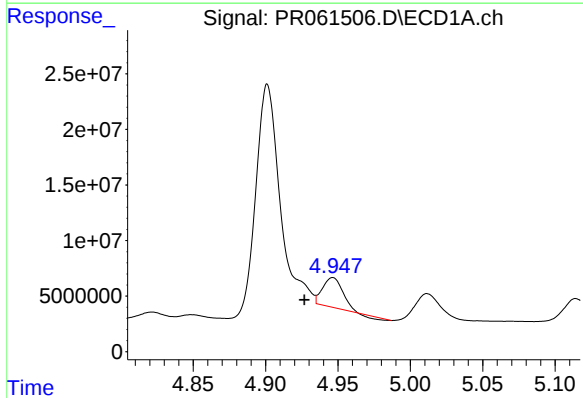
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19764961
Conc: 990.57 ng/ml



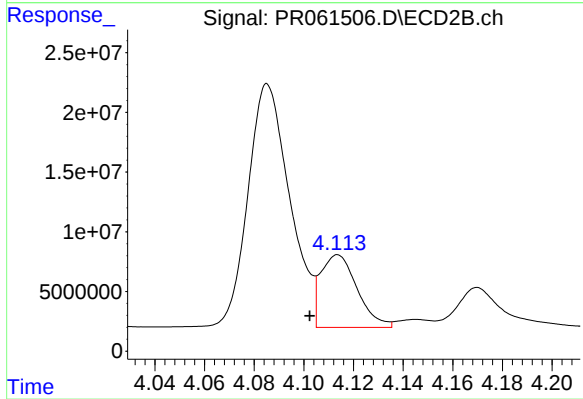
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 35072880
Conc: 981.97 ng/ml



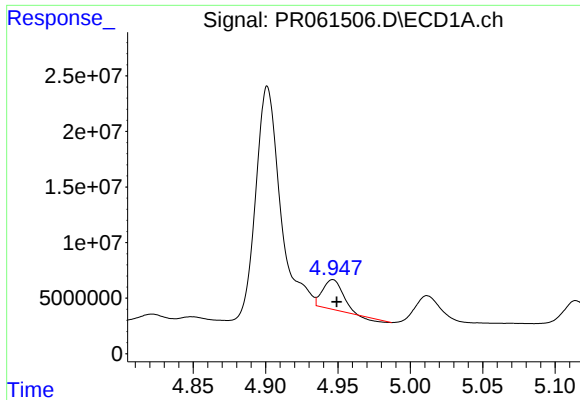
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 24419063
Conc: 345.72 ng/ml



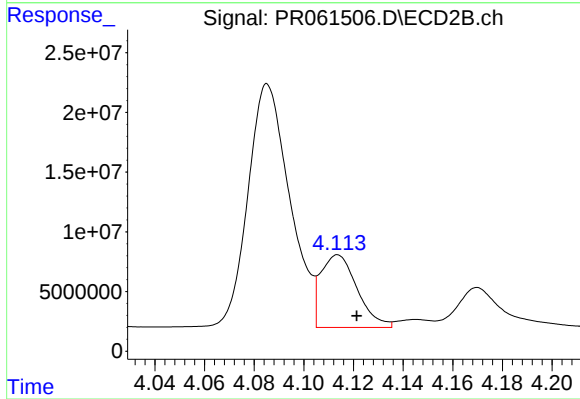
#16 AR-1242-1

R.T.: 4.114 min
Delta R.T.: 0.011 min
Response: 62314106
Conc: 703.36 ng/ml



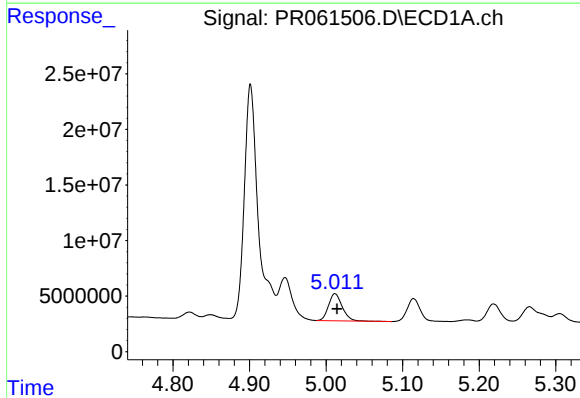
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 24419063
Conc: 231.57 ng/ml



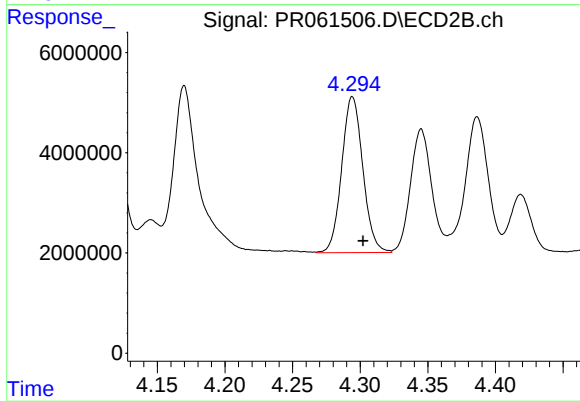
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 62314106
Conc: 495.48 ng/ml



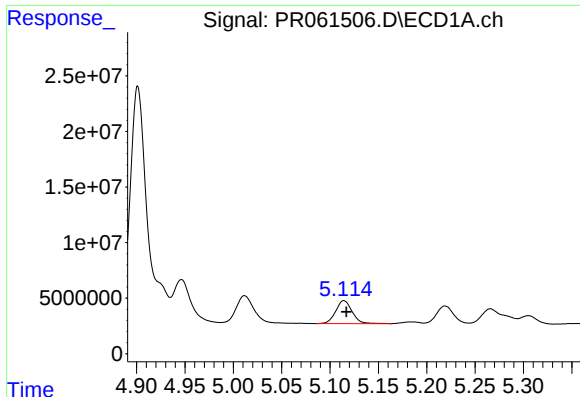
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 30506835
Conc: 462.43 ng/ml



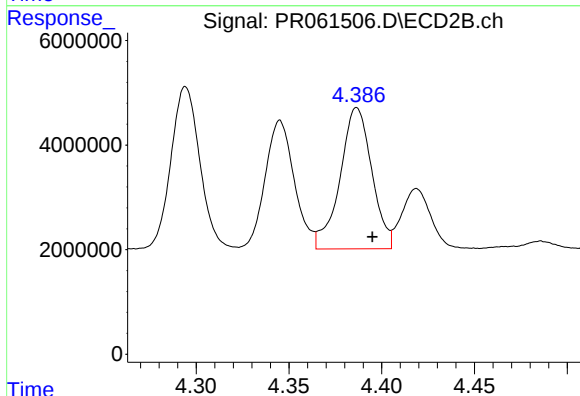
#18 AR-1242-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 33895088
Conc: 493.77 ng/ml



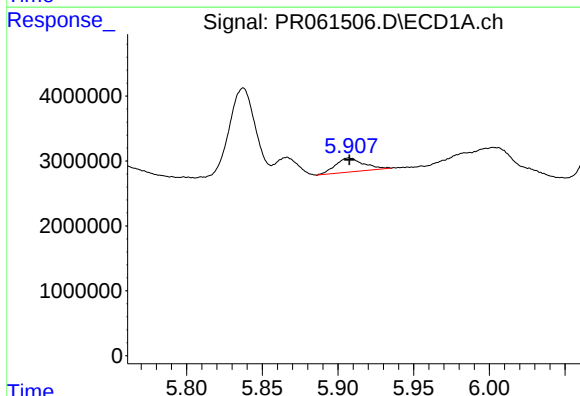
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 24807859
Conc: 468.52 ng/ml



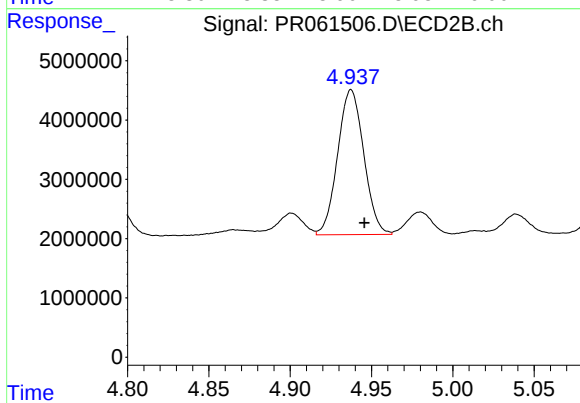
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 32232757
Conc: 495.90 ng/ml



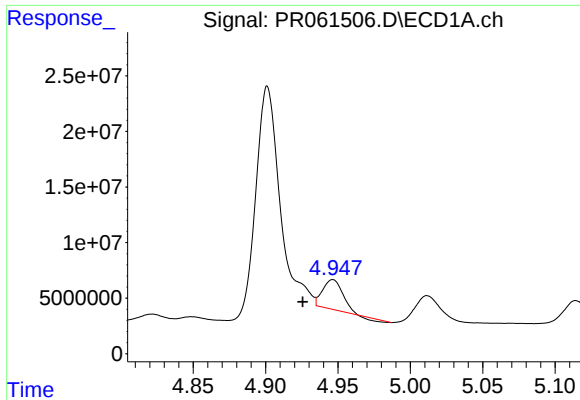
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2752632
Conc: 53.35 ng/ml



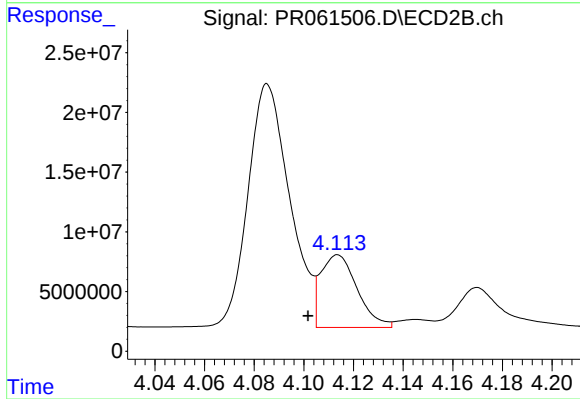
#20 AR-1242-5

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 27400308
Conc: 324.52 ng/ml



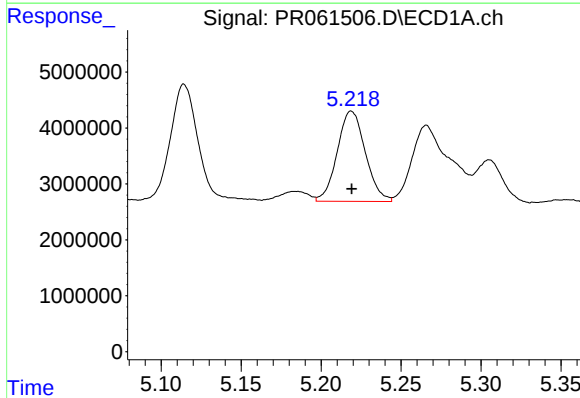
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 24419063
Conc: 452.29 ng/ml



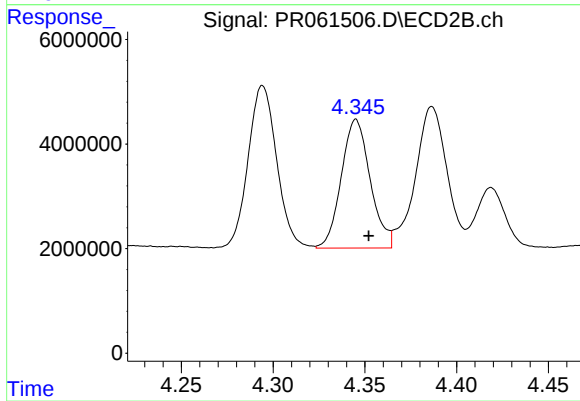
#21 AR-1248-1

R.T.: 4.114 min
Delta R.T.: 0.012 min
Response: 62314106
Conc: 912.15 ng/ml



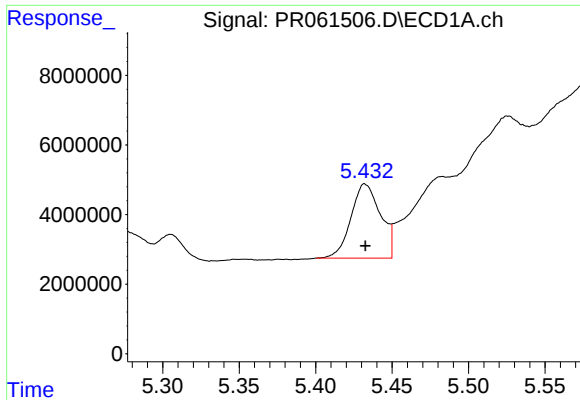
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19764961
Conc: 263.24 ng/ml



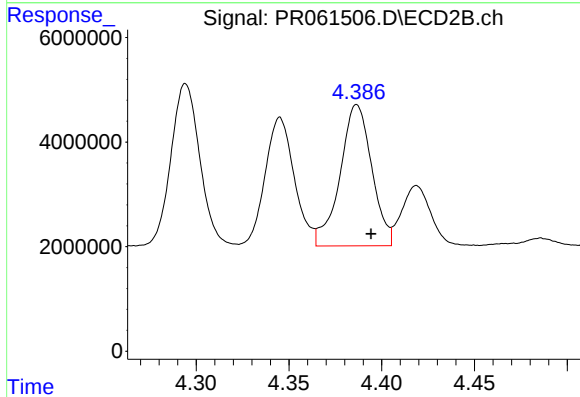
#22 AR-1248-2

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 27021359
Conc: 279.41 ng/ml



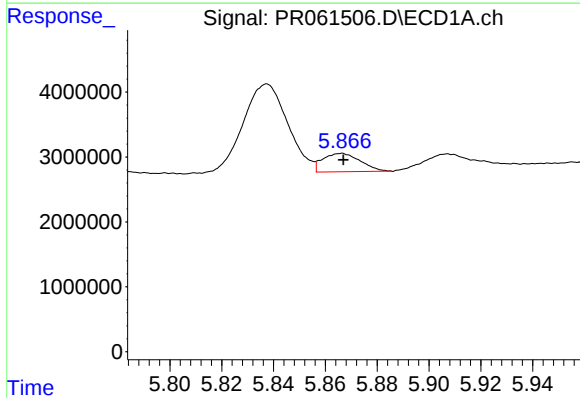
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 28712806
Conc: 326.60 ng/ml



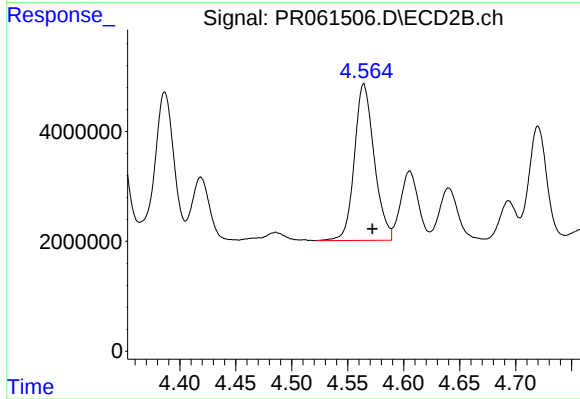
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 32232757
Conc: 324.96 ng/ml



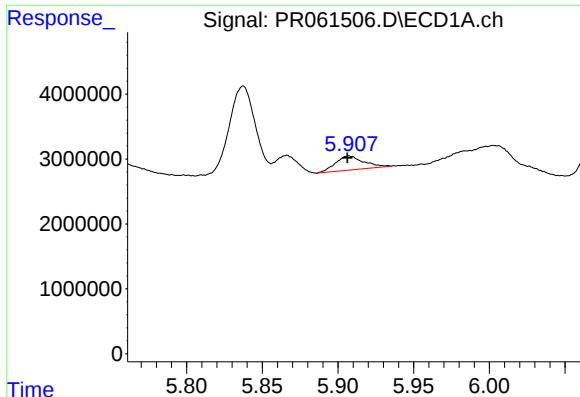
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 2839290
Conc: 30.57 ng/ml



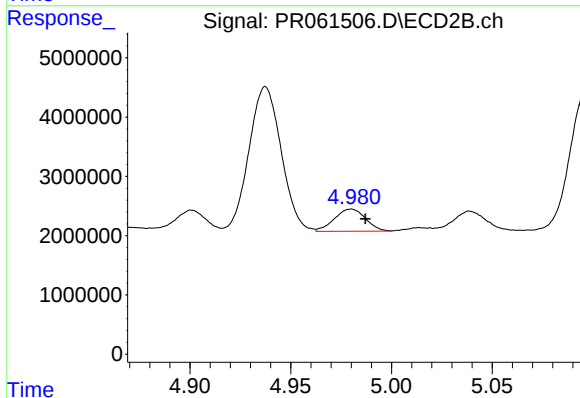
#24 AR-1248-4

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 35072880
Conc: 290.06 ng/ml



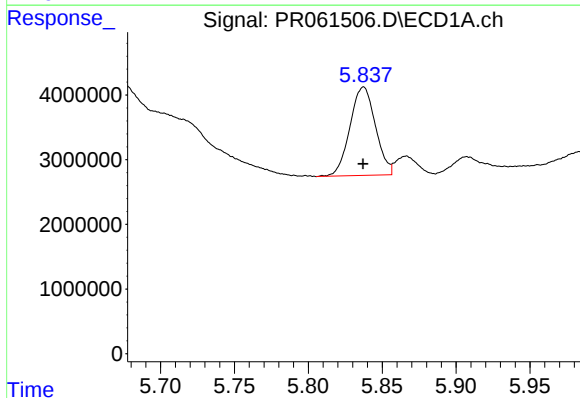
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 2752632
Conc: 30.81 ng/ml



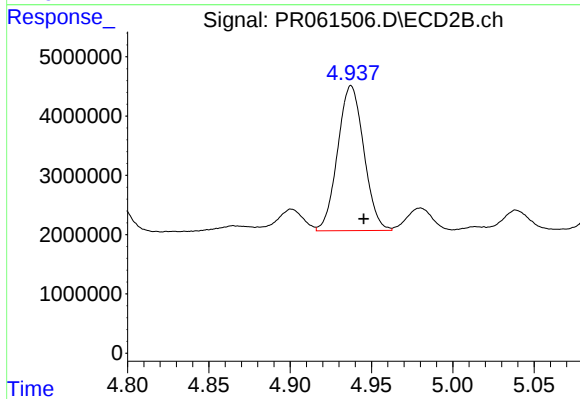
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 4027984
Conc: 33.42 ng/ml



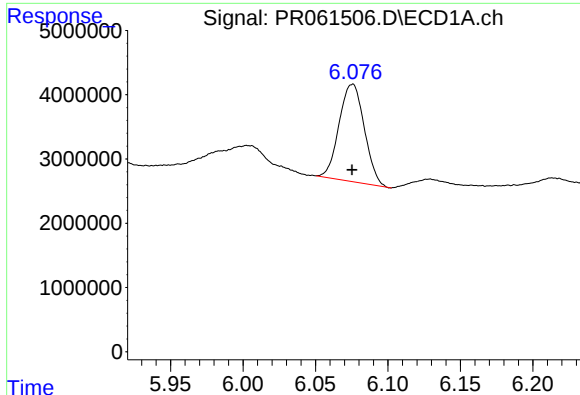
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 16422568
Conc: 169.59 ng/ml



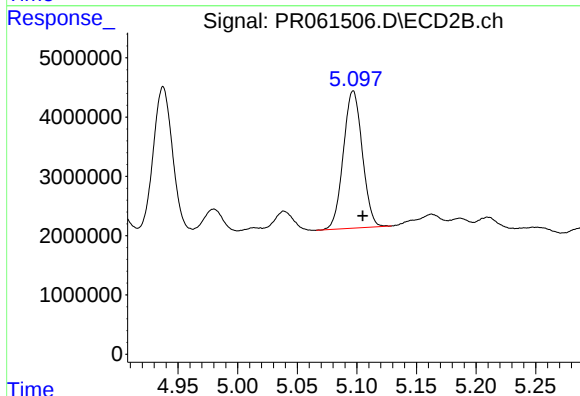
#26 AR-1254-1

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 27400308
Conc: 148.64 ng/ml



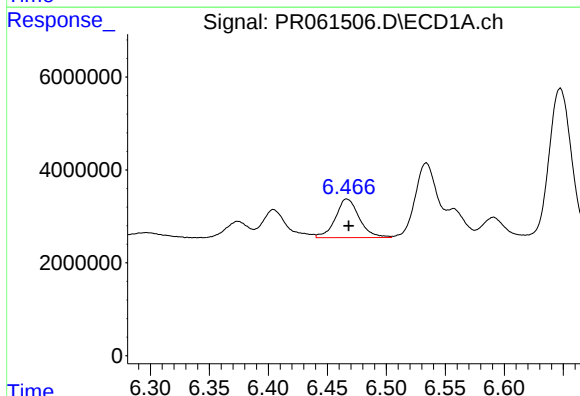
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 18374563
Conc: 125.18 ng/ml



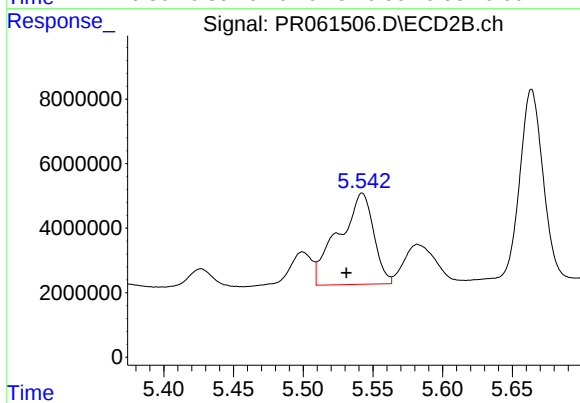
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 25628543
Conc: 161.85 ng/ml



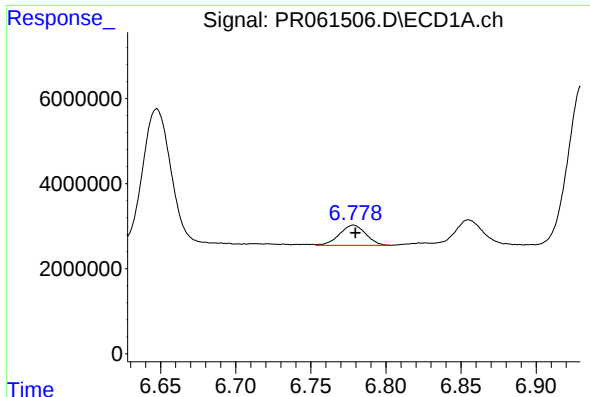
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 11689877
Conc: 78.06 ng/ml



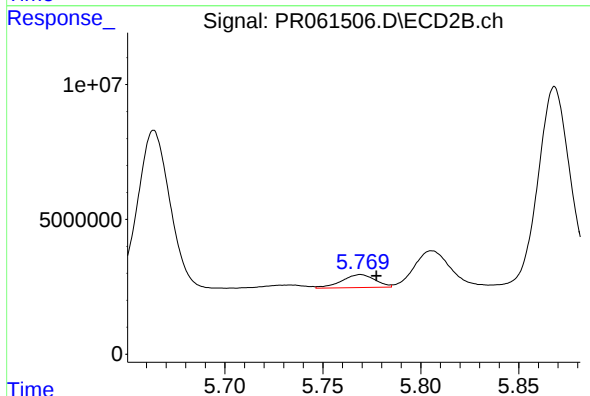
#28 AR-1254-3

R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 49451630
Conc: 185.67 ng/ml



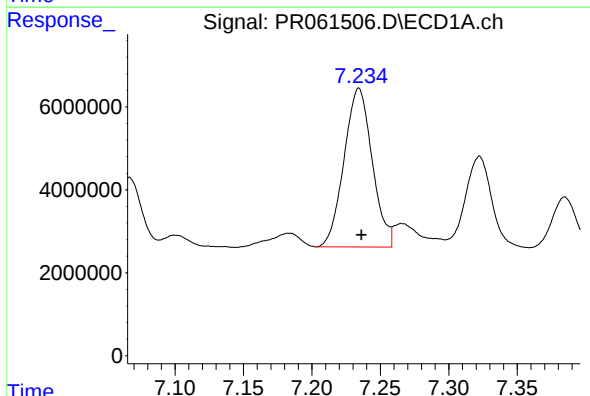
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 5774646
Conc: 56.07 ng/ml



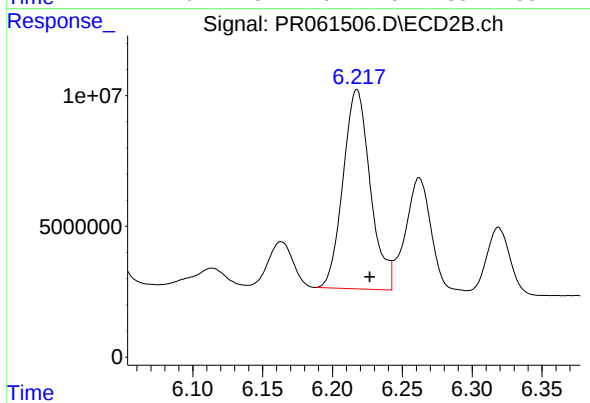
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 5709514
Conc: 33.96 ng/ml



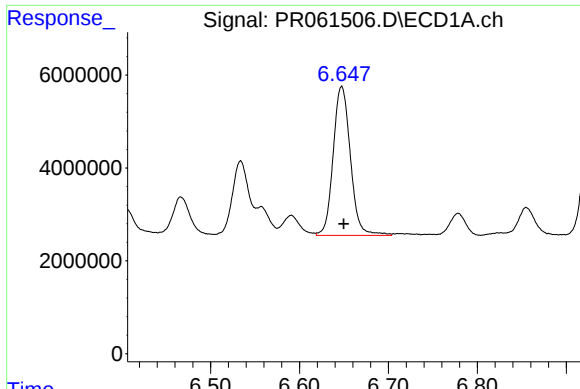
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 54813181
Conc: 512.15 ng/ml



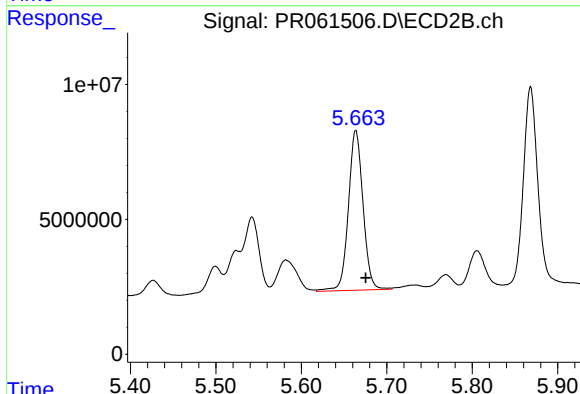
#30 AR-1254-5

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 103513253
Conc: 420.45 ng/ml



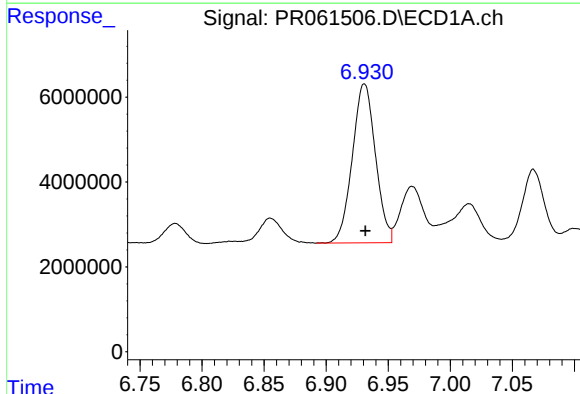
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 43223726
Conc: 418.56 ng/ml



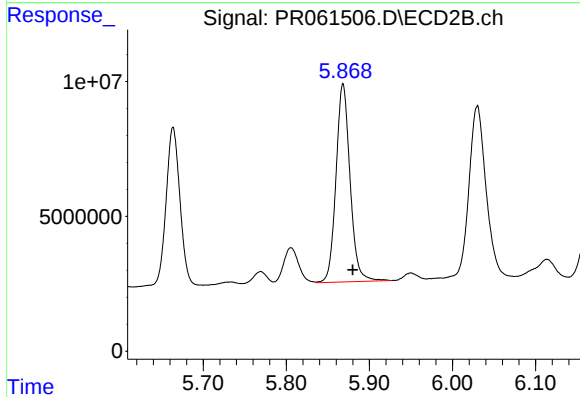
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: -0.012 min
Response: 70520795
Conc: 413.53 ng/ml



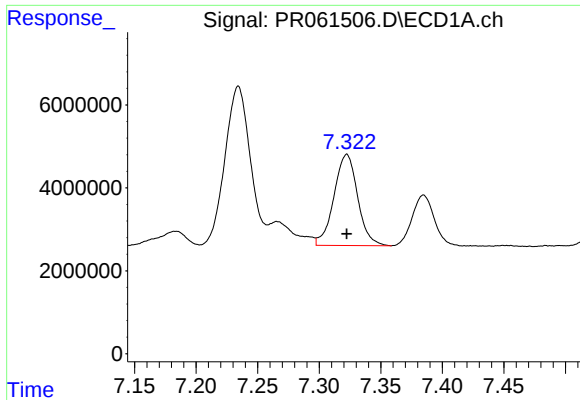
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 48626607
Conc: 413.14 ng/ml



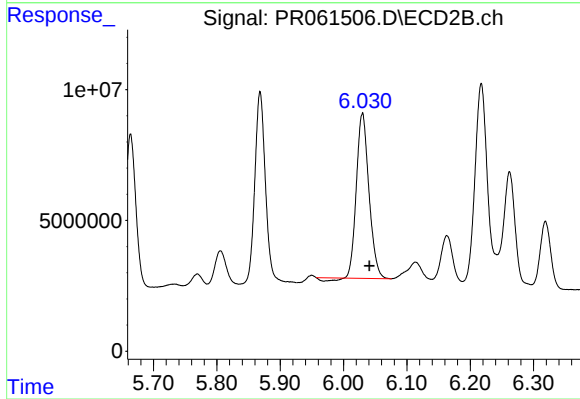
#32 AR-1260-2

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 86560685
Conc: 413.73 ng/ml



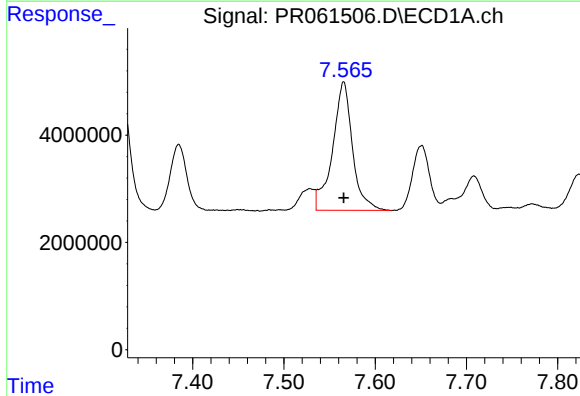
#33 AR-1260-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 29500363
Conc: 355.57 ng/ml



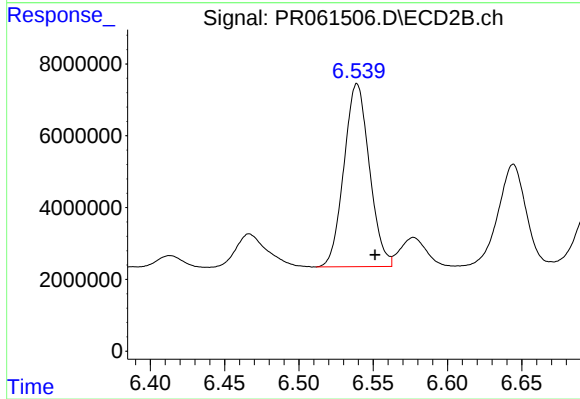
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 86083407
Conc: 414.54 ng/ml



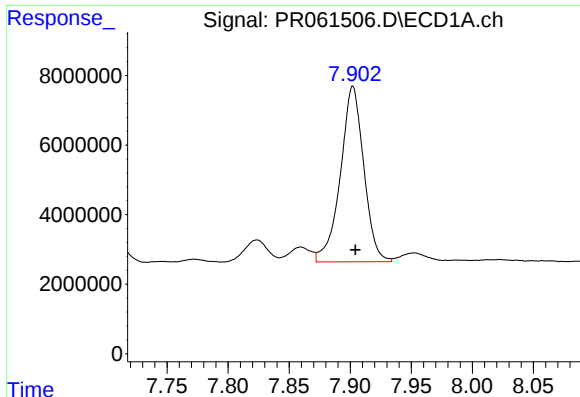
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 36315362
Conc: 390.88 ng/ml



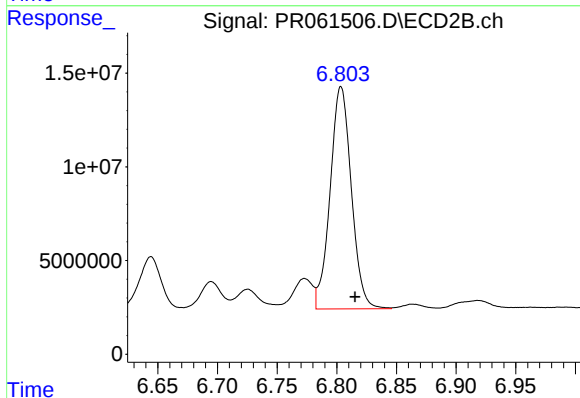
#34 AR-1260-4

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 60843623
Conc: 359.94 ng/ml



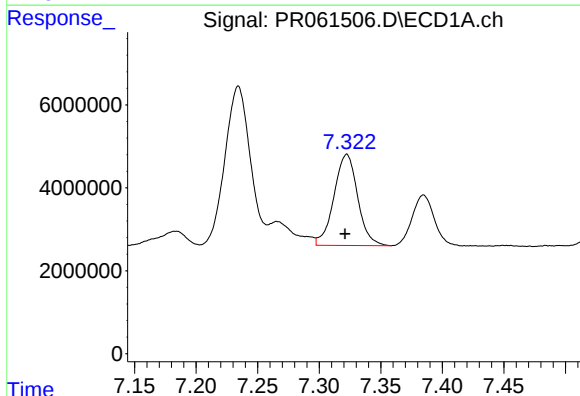
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 67316860
Conc: 380.58 ng/ml



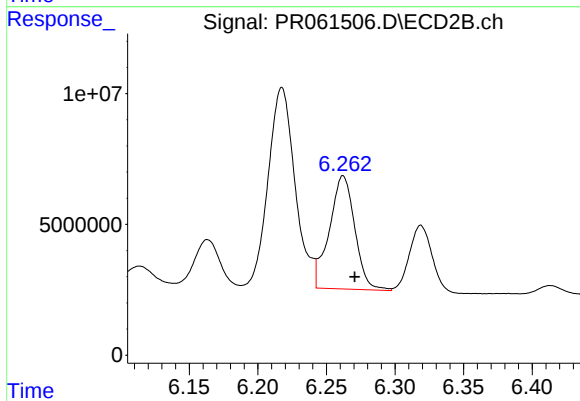
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 147042933
Conc: 362.69 ng/ml



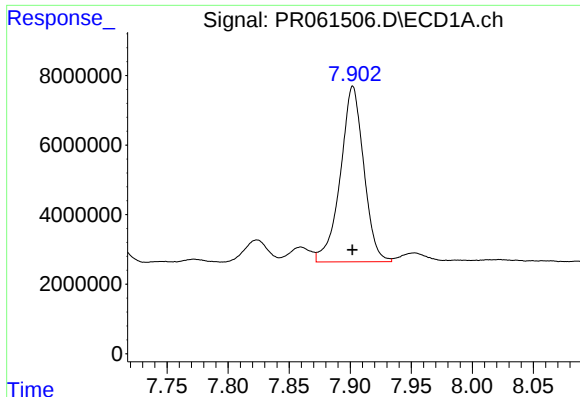
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 29500363
Conc: 212.06 ng/ml



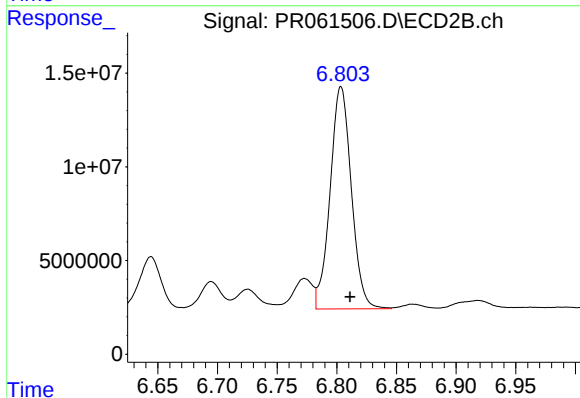
#36 AR-1262-1

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 55918147
Conc: 211.44 ng/ml



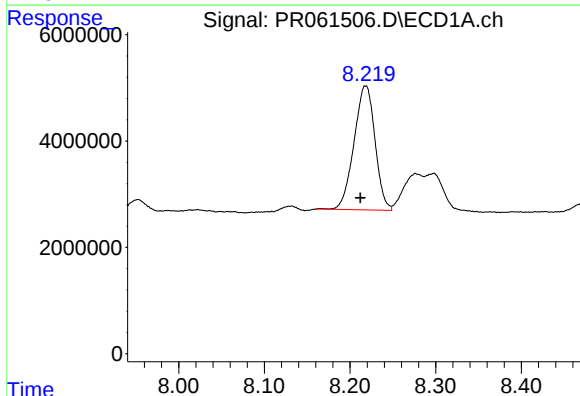
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 67316860
Conc: 298.07 ng/ml



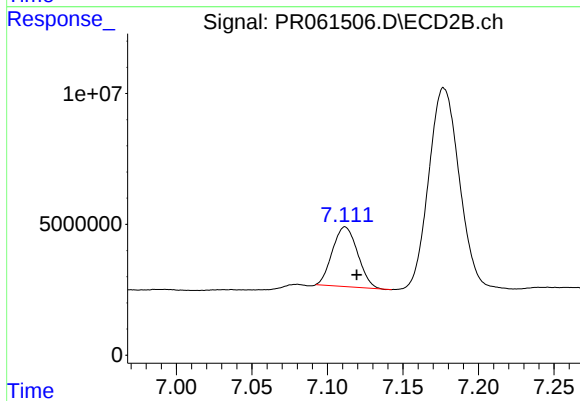
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 147042933
Conc: 297.14 ng/ml



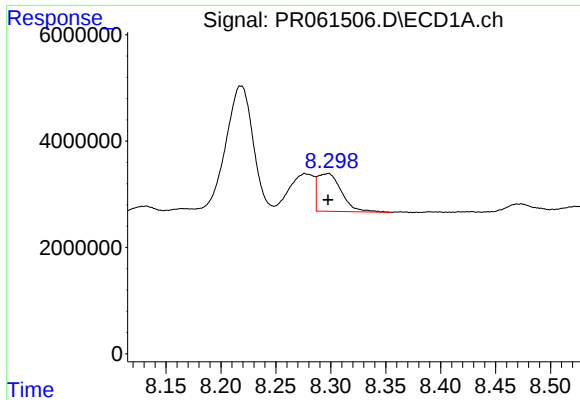
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 39689006
Conc: 258.01 ng/ml



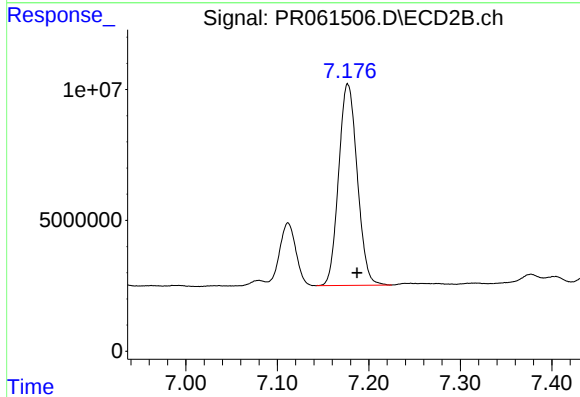
#38 AR-1262-3

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 26469624
Conc: 152.22 ng/ml



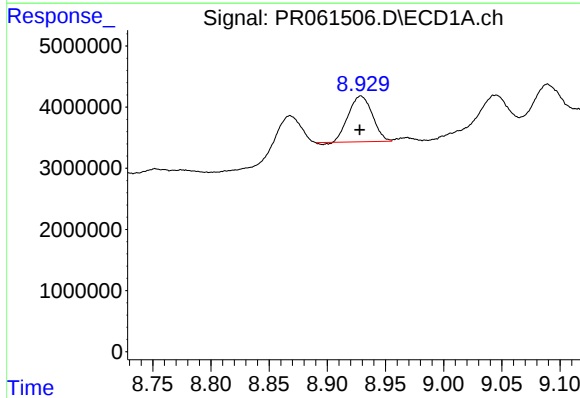
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 10699153
Conc: 96.91 ng/ml



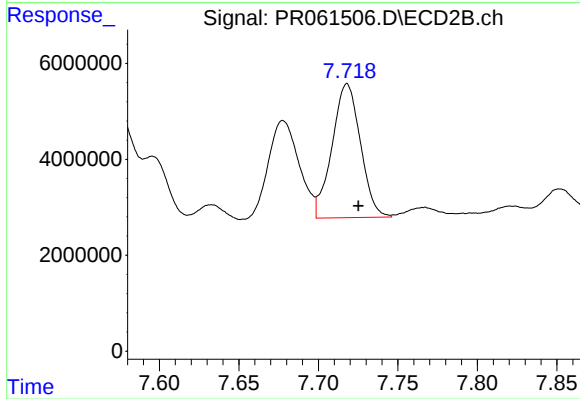
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 108639628
Conc: 301.59 ng/ml



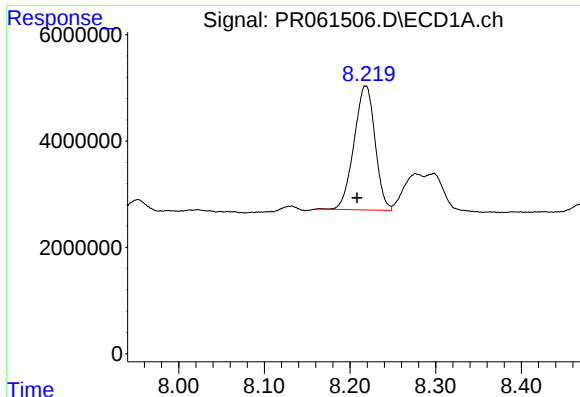
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.001 min
Response: 10682954
Conc: 145.09 ng/ml



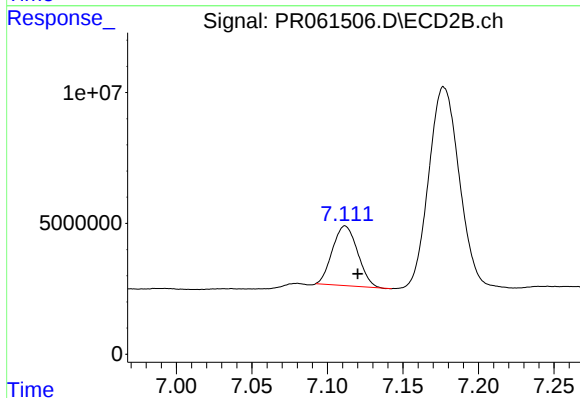
#40 AR-1262-5

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 34688429
Conc: 199.10 ng/ml



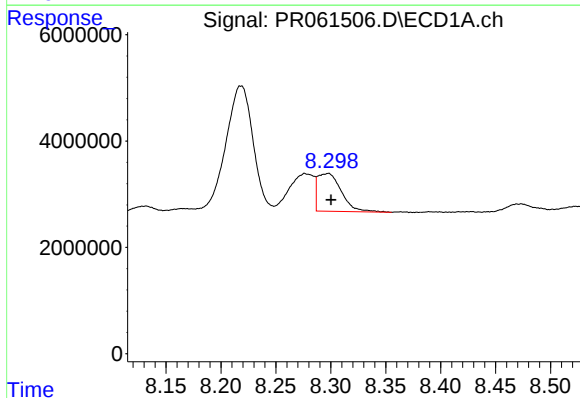
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 39689006
Conc: 196.72 ng/ml



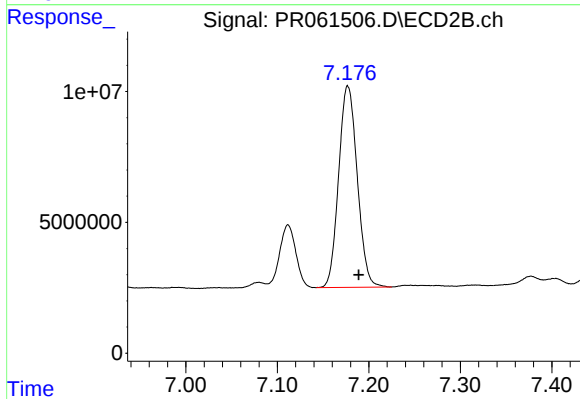
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 26469624
Conc: 63.77 ng/ml



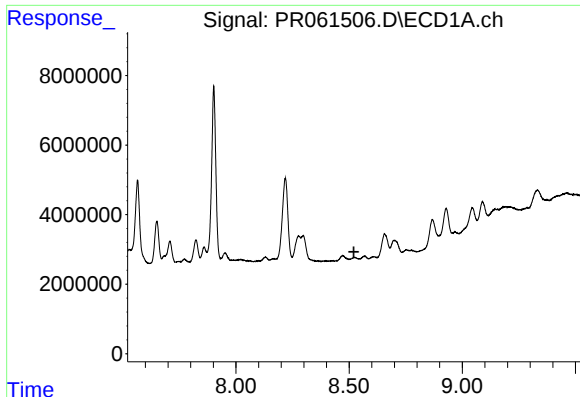
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 10699153
Conc: 61.89 ng/ml



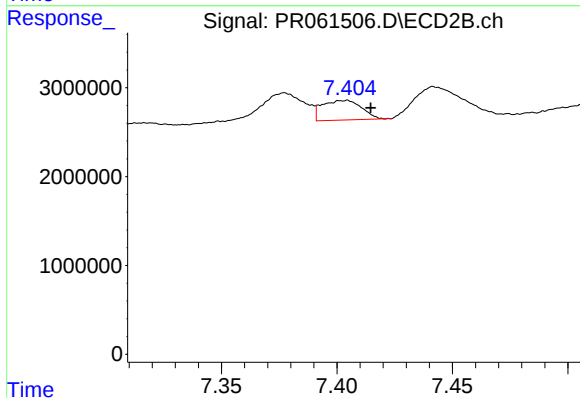
#42 AR-1268-2

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 108639628
Conc: 283.89 ng/ml



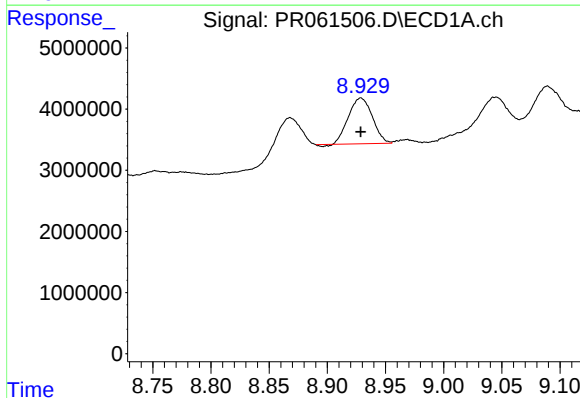
#43 AR-1268-3

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: -128441
Conc: N.D.



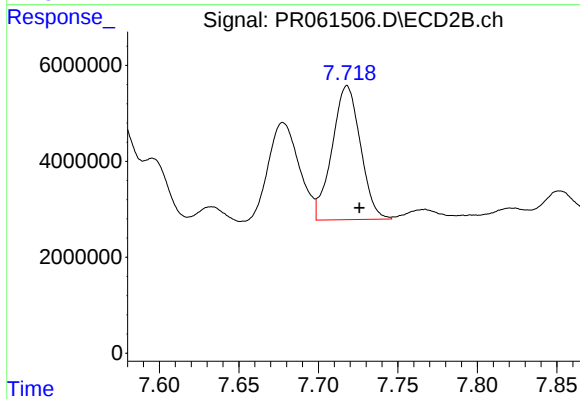
#43 AR-1268-3

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 2647174
Conc: 7.92 ng/ml



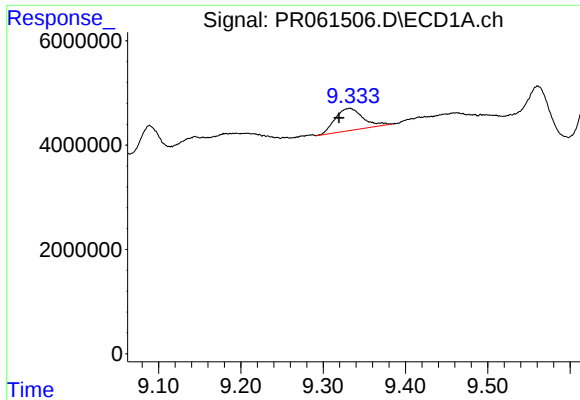
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 10682954
Conc: 172.71 ng/ml



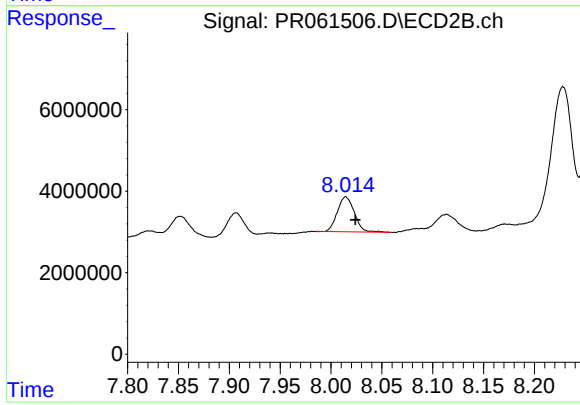
#44 AR-1268-4

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 34688429
Conc: 237.26 ng/ml



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: 0.013 min
Response: 9942678
Conc: 21.37 ng/ml



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 10012992
Conc: 9.30 ng/ml