

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 13:24
 Operator : AJ\MA
 Sample : 02419-28DL2 500X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:20:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	0.000	2.911	0	635600	N.D.	0.137 #
2)	SA Decachlor...	0.000	8.120	0	2440398	N.D.	0.554 #
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	55848316	74058479	509.438	482.275
4)	L1 AR-1016-2	4.943	4.025	106.4E6	144.7E6	682.454	649.831
5)	L1 AR-1016-3	5.010	4.202	35213695	60738980	357.688	527.873 #
6)	L1 AR-1016-4	5.112	4.253	125.1E6	72171002	1587.349	802.549 #
7)	L1 AR-1016-5	5.430	4.468	55207140	86575499	704.795	736.953
8)	L2 AR-1221-1	0.000	3.120	0	962603	N.D.	19.400 #
9)	L2 AR-1221-2	3.999	3.208	49128648	1203341	1719.309	33.696 #
10)	L2 AR-1221-3	4.078	3.284	16540529	5397201	178.533	44.672 #
11)	L3 AR-1232-1	4.078	3.284	16540529	5397201	212.737	53.677 #
12)	L3 AR-1232-2	4.634	4.025	23923793	144.7E6	653.329	1488.307 #
13)	L3 AR-1232-3	4.943	4.202	106.4E6	60738980	1484.559	1234.874
14)	L3 AR-1232-4	5.112	4.294	125.1E6	66938914	3430.568	1556.031 #
15)	L3 AR-1232-5	5.215	4.468	70036705	86575499	2583.976	1781.593 #
16)	L4 AR-1242-1	4.921	4.007	55848316	74058479	607.254	593.947
17)	L4 AR-1242-2	4.943	4.025	106.4E6	144.7E6	826.012	805.484
18)	L4 AR-1242-3	5.010	4.202	35213695	60738980	426.892	655.526 #
19)	L4 AR-1242-4	5.112	4.294	125.1E6	66938914	1873.594	762.057 #
20)	L4 AR-1242-5	5.907	4.836	80634726	139.1E6	1166.992	1197.790
21)	L5 AR-1248-1	4.921	4.007	55848316	74058479	794.209	769.669
22)	L5 AR-1248-2	5.215	4.253	70036705	72171002	734.662	536.164 #
23)	L5 AR-1248-3	5.430	4.294	55207140	66938914	496.077	491.431
24)	L5 AR-1248-4	5.867	4.468	96513776	86575499	770.360	520.150 #
25)	L5 AR-1248-5	5.907	4.877	80634726	76210406	665.235	446.769 #
26)	L6 AR-1254-1	5.837	4.836	173.7E6	139.1E6	1469.403	550.471 #
27)	L6 AR-1254-2	6.076	4.994	100.2E6	71865746	528.630	327.586 #
28)	L6 AR-1254-3	6.472	5.413	87096153	124.2E6	429.989	340.185
29)	L6 AR-1254-4	6.785	5.659	99097120	76970803	650.668	335.360 #
30)	L6 AR-1254-5	7.244	6.101	48666586	101.1E6	297.618	304.908
31)	L7 AR-1260-1	6.653	5.554	48080916	61818093	311.312	242.685
32)	L7 AR-1260-2	6.940	5.757	706.6E6	45529871	3833.737	145.083 #
33)	L7 AR-1260-3	7.330	5.912	8031263	48061202	58.837	166.916 #
34)	L7 AR-1260-4	7.556	6.418	12169548	15861901	76.987	64.739
35)	L7 AR-1260-5	7.914	6.684	129.1E6	23237555	422.138	39.298 #
36)	L8 AR-1262-1	7.330	6.145	8031263	9362885	40.168	26.809 #
37)	L8 AR-1262-2	7.914	6.418	129.1E6	15861901	362.975	50.021 #
38)	L8 AR-1262-3	8.224	6.987	7126270	18699340	28.959	74.589 #
39)	L8 AR-1262-4	8.322	7.054	5789292	45373490	30.907	93.171 #
40)	L8 AR-1262-5	8.954	7.592	43409310	8084669	319.036	36.371 #
41)	L9 AR-1268-1	8.224	6.987	7126270	18699340	21.223	31.153 #

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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

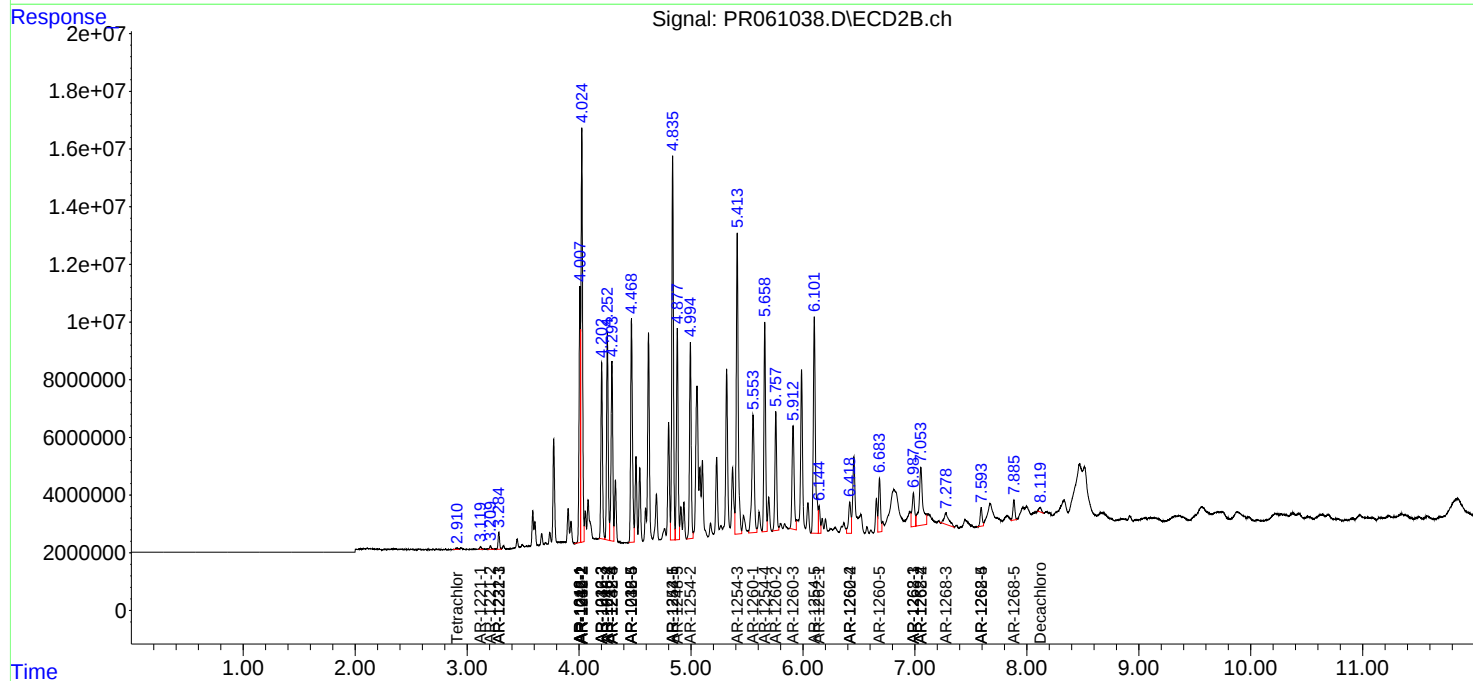
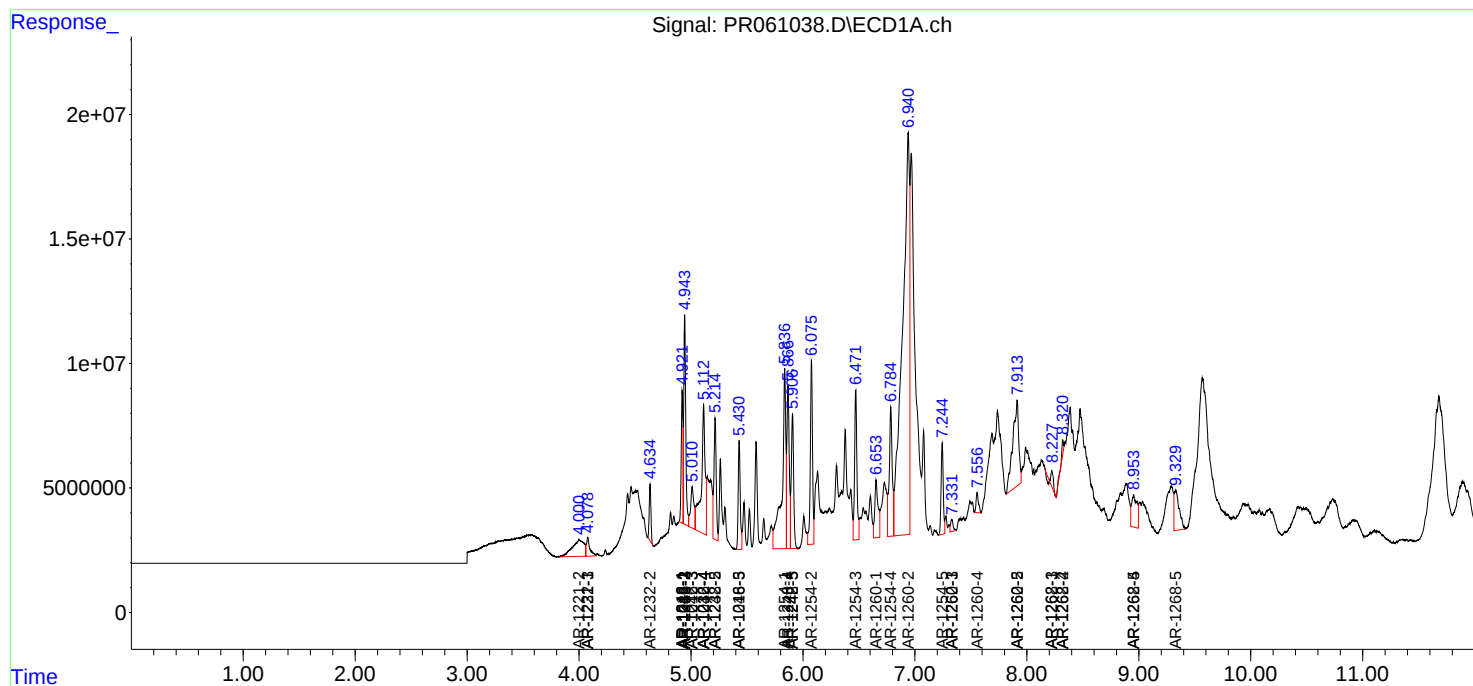
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.322	7.054	5789292	45373490	18.952	83.028 #
43) L9	AR-1268-3	0.000	7.277	0	11793830	N.D.	25.458 #
44) L9	AR-1268-4	8.954	7.592	43409310	8084669	360.167	41.352 #
45) L9	AR-1268-5	9.329	7.885	50792457	8532600	57.839	5.621 #

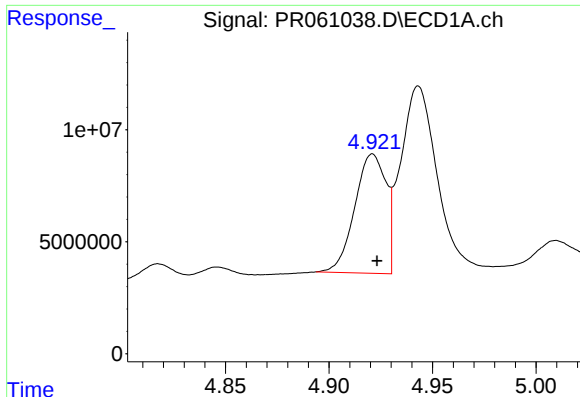
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

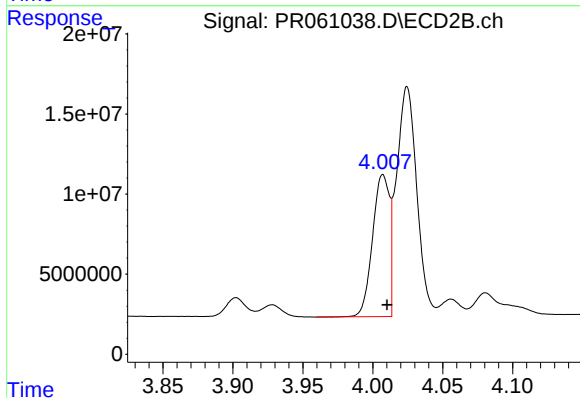
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





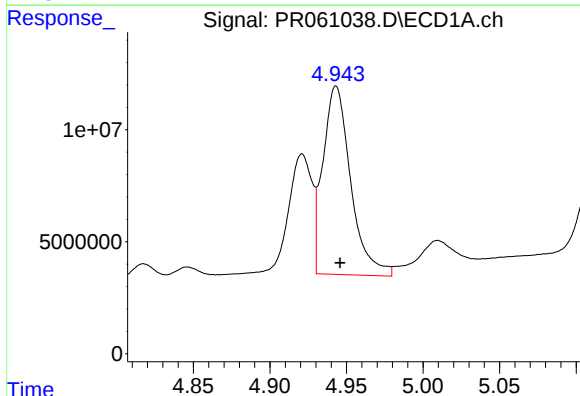
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 55848316
Conc: 509.44 ng/ml



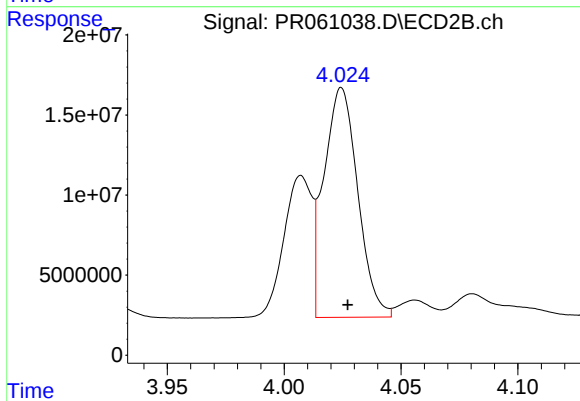
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 74058479
Conc: 482.28 ng/ml



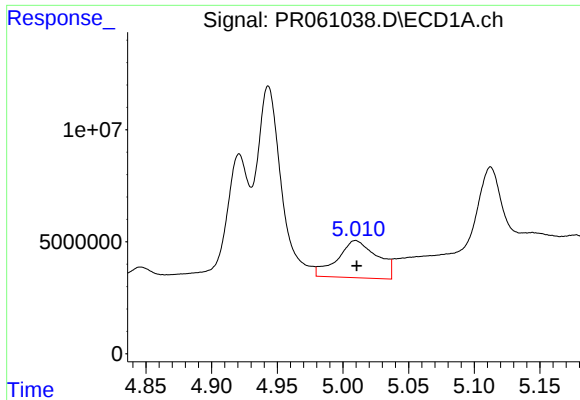
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 106358364
Conc: 682.45 ng/ml



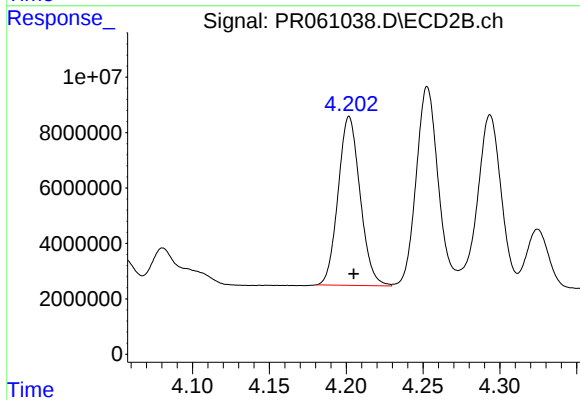
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 144652891
Conc: 649.83 ng/ml



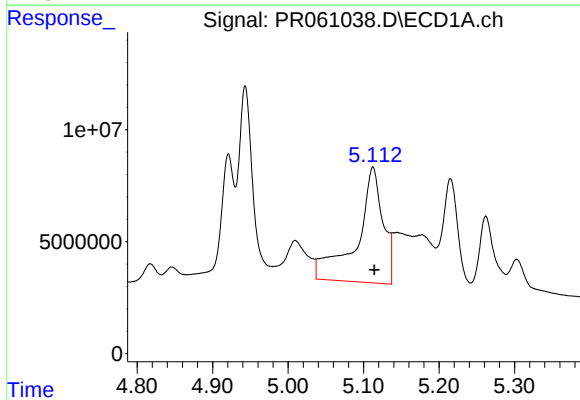
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 35213695
Conc: 357.69 ng/ml



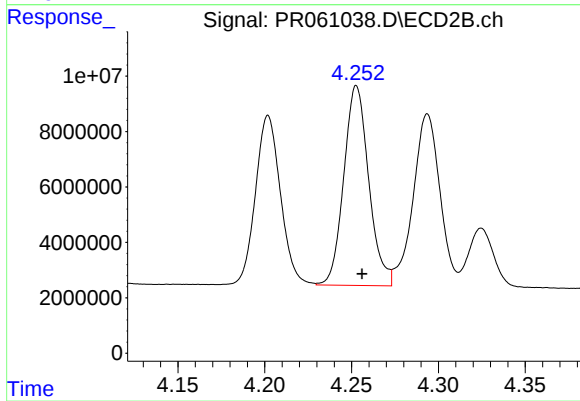
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 60738980
Conc: 527.87 ng/ml



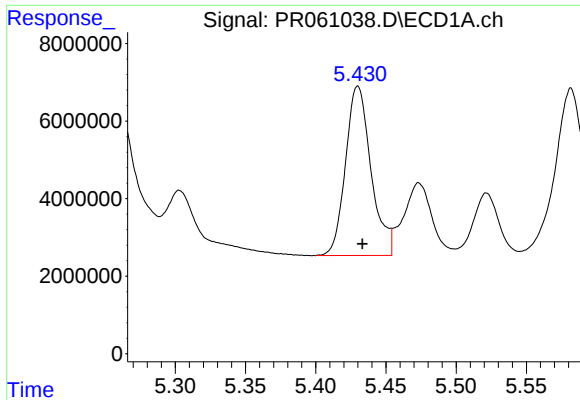
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 125122851
Conc: 1587.35 ng/ml



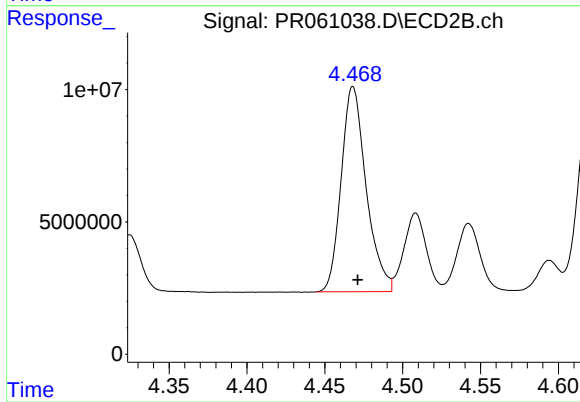
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 72171002
Conc: 802.55 ng/ml



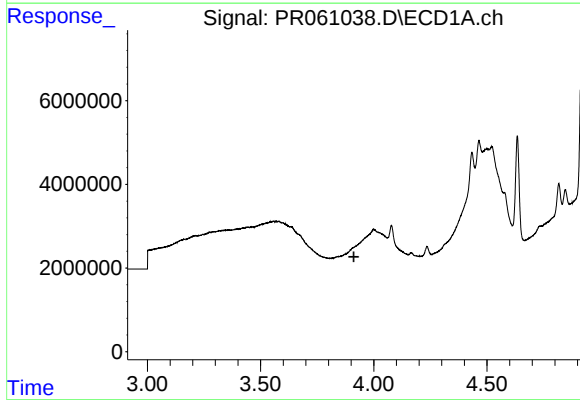
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 55207140
Conc: 704.80 ng/ml



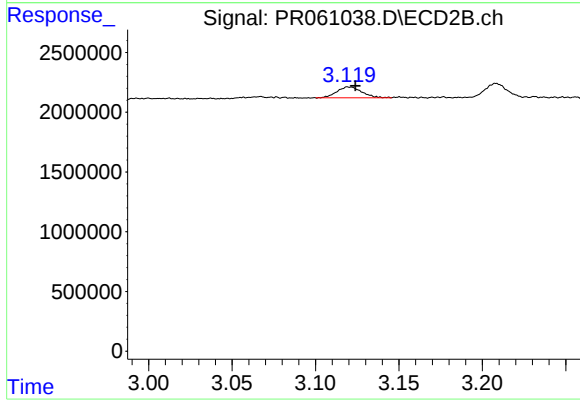
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 86575499
Conc: 736.95 ng/ml



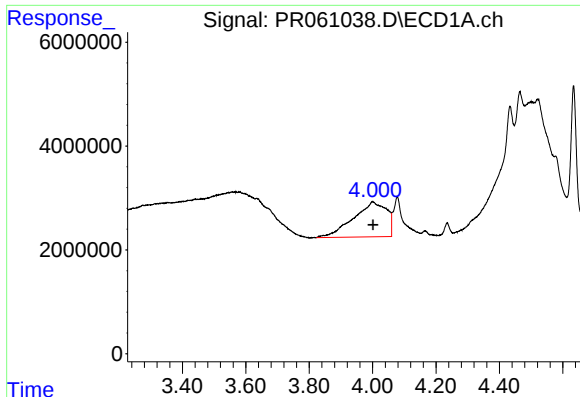
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



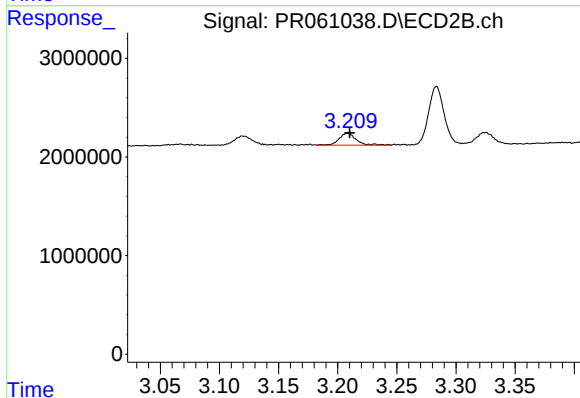
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 962603
Conc: 19.40 ng/ml



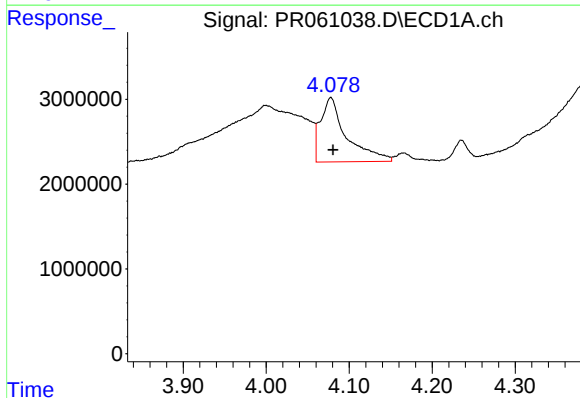
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 49128648
Conc: 1719.31 ng/ml



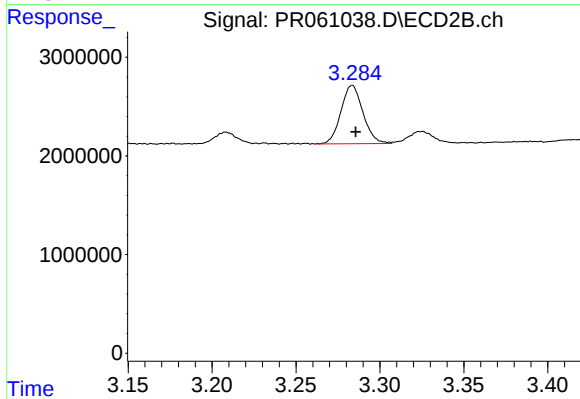
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 1203341
Conc: 33.70 ng/ml



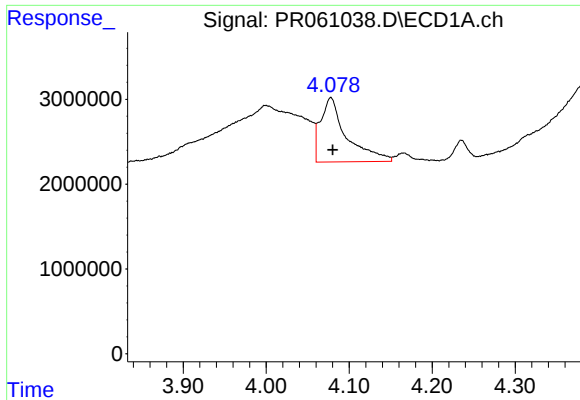
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 16540529
Conc: 178.53 ng/ml



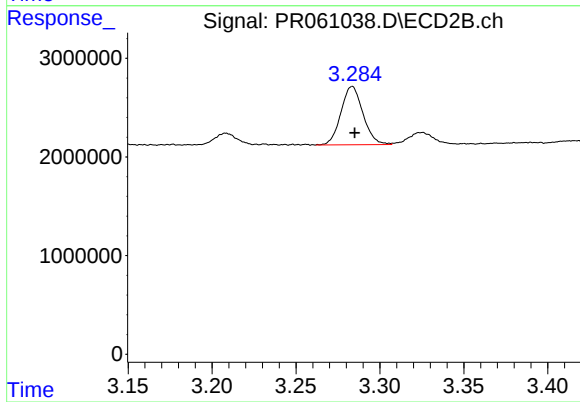
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 5397201
Conc: 44.67 ng/ml



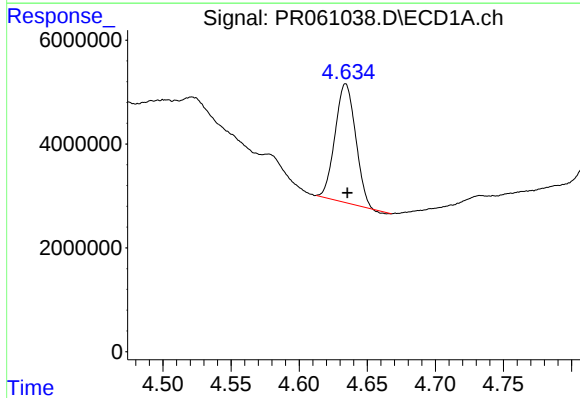
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 16540529
Conc: 212.74 ng/ml



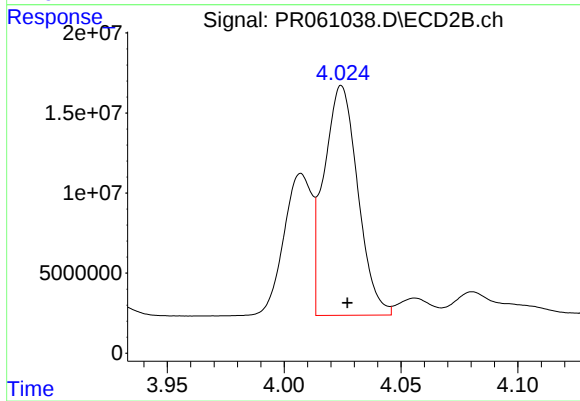
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 5397201
Conc: 53.68 ng/ml



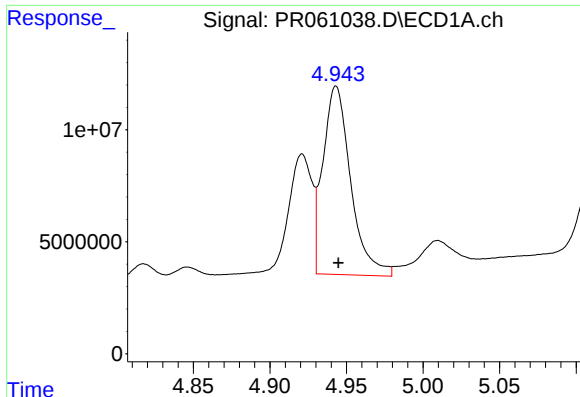
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 23923793
Conc: 653.33 ng/ml



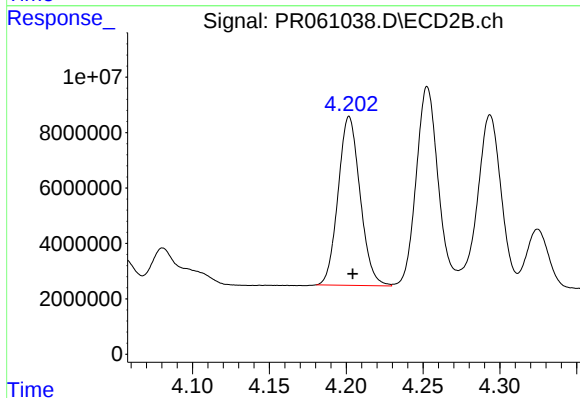
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 144652891
Conc: 1488.31 ng/ml



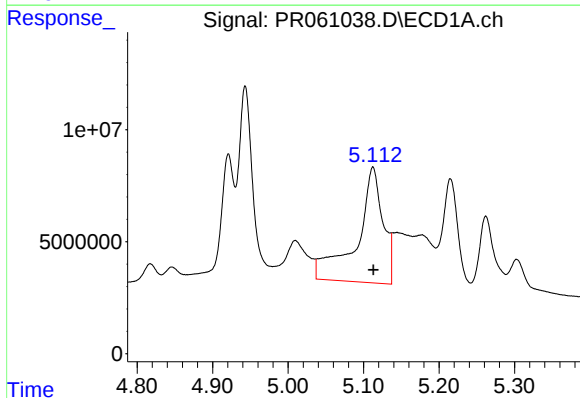
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 106358364
Conc: 1484.56 ng/ml



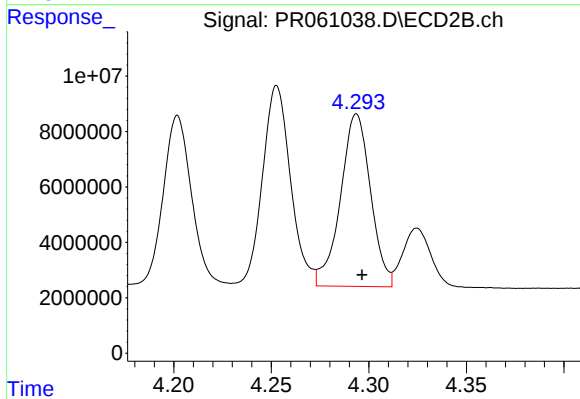
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 60738980
Conc: 1234.87 ng/ml



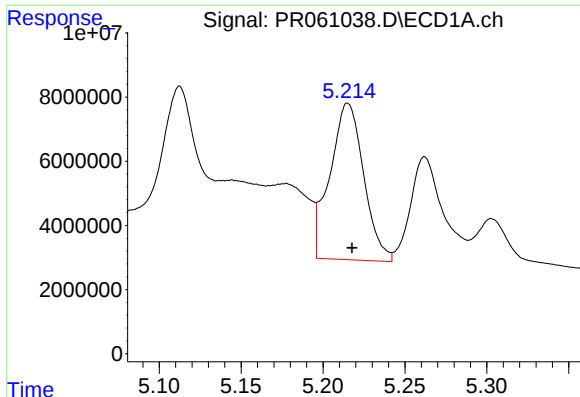
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 125122851
Conc: 3430.57 ng/ml



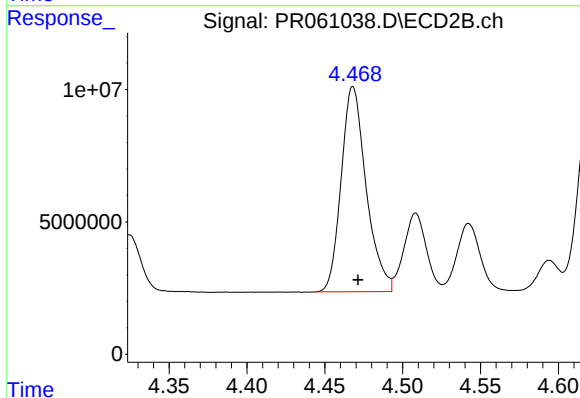
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 66938914
Conc: 1556.03 ng/ml



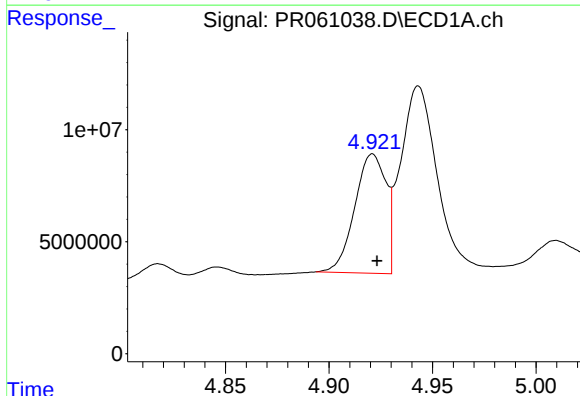
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 70036705
Conc: 2583.98 ng/ml



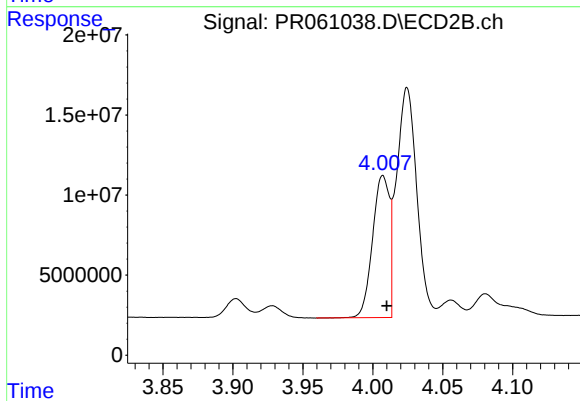
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 86575499
Conc: 1781.59 ng/ml



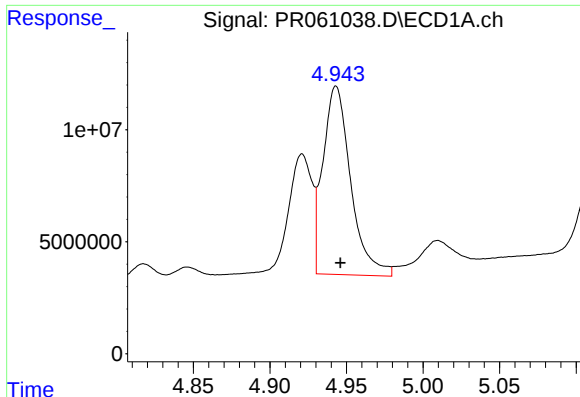
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 55848316
Conc: 607.25 ng/ml



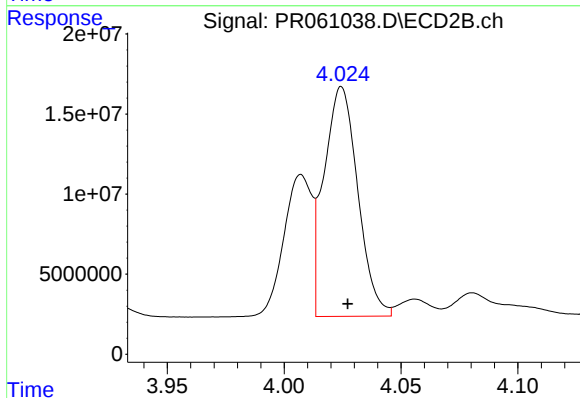
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 74058479
Conc: 593.95 ng/ml



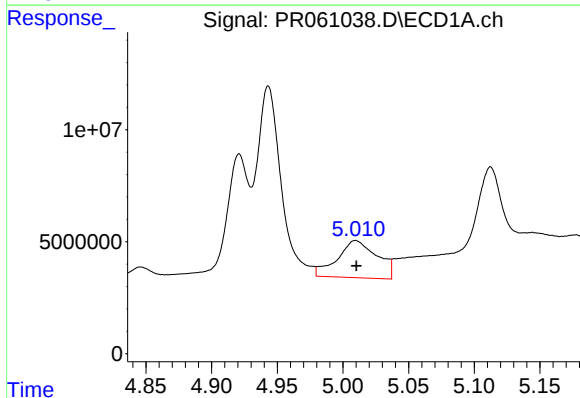
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 106358364
Conc: 826.01 ng/ml



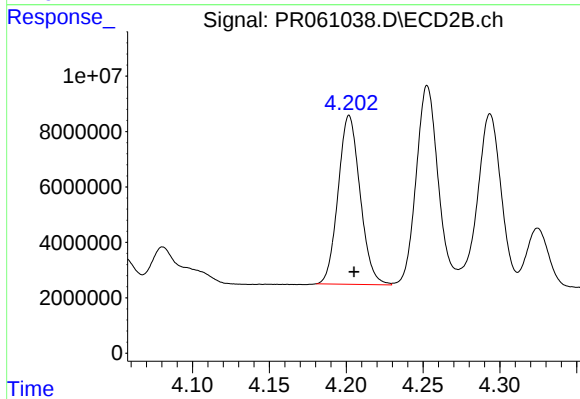
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 144652891
Conc: 805.48 ng/ml



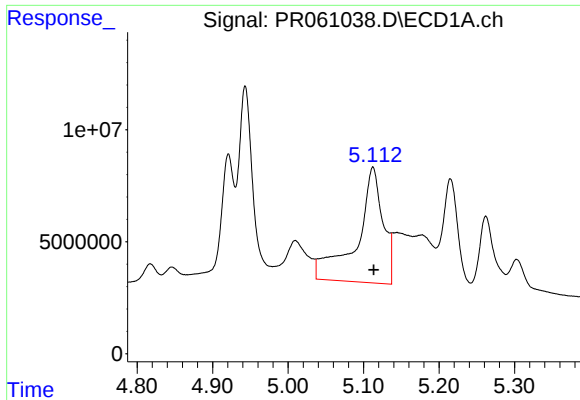
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 35213695
Conc: 426.89 ng/ml



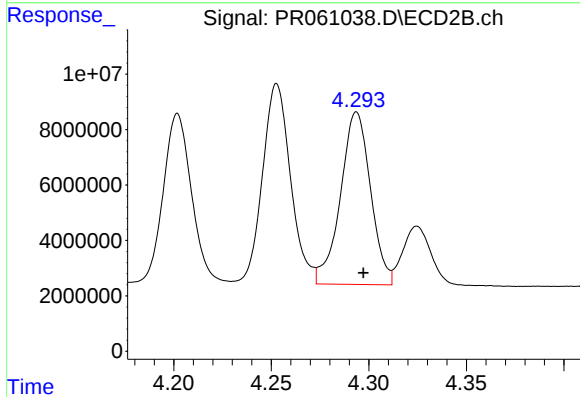
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 60738980
Conc: 655.53 ng/ml



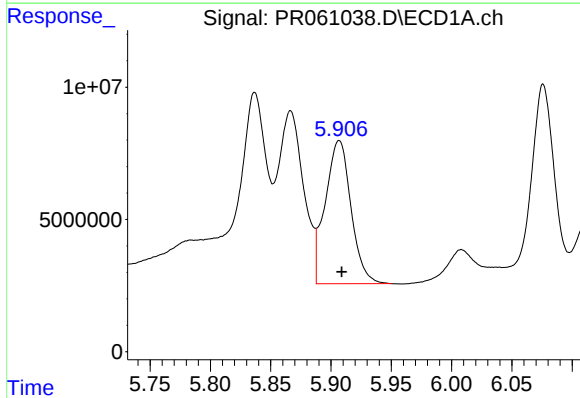
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 125122851
Conc: 1873.59 ng/ml



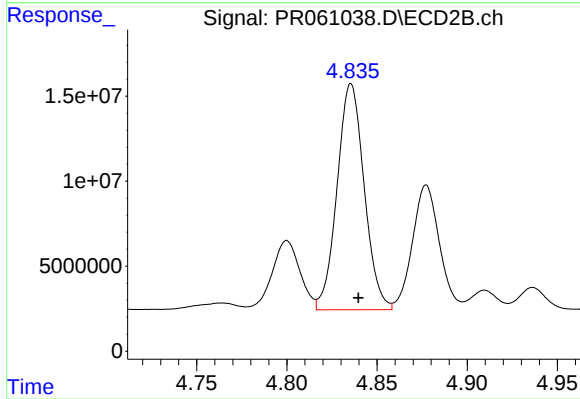
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 66938914
Conc: 762.06 ng/ml



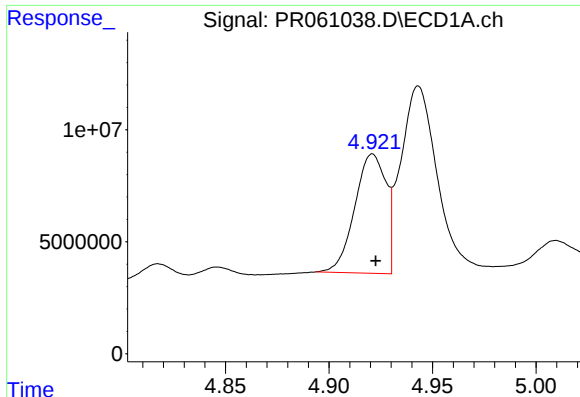
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 80634726
Conc: 1166.99 ng/ml



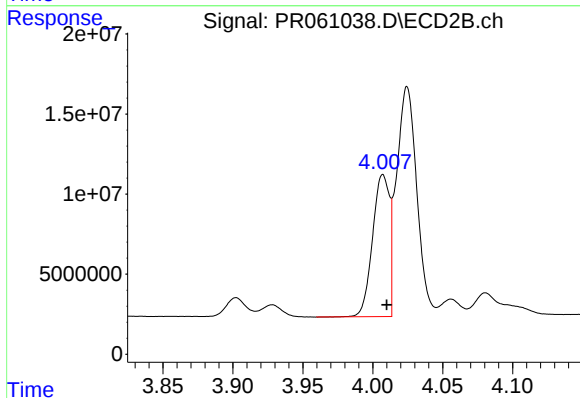
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 139064422
Conc: 1197.79 ng/ml



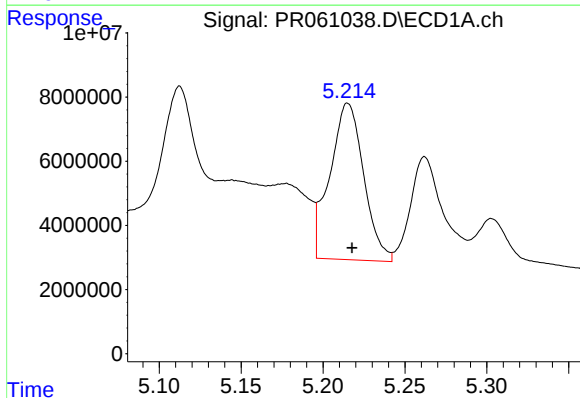
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 55848316
Conc: 794.21 ng/ml



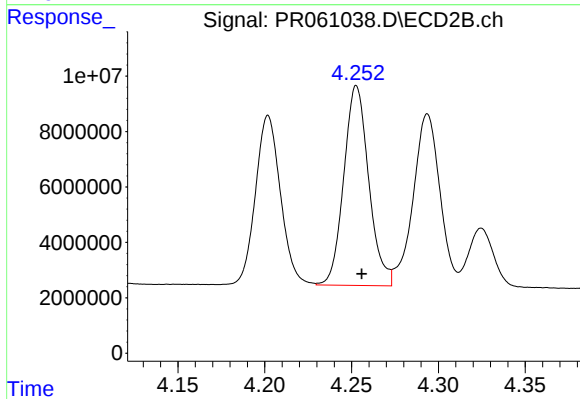
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 74058479
Conc: 769.67 ng/ml



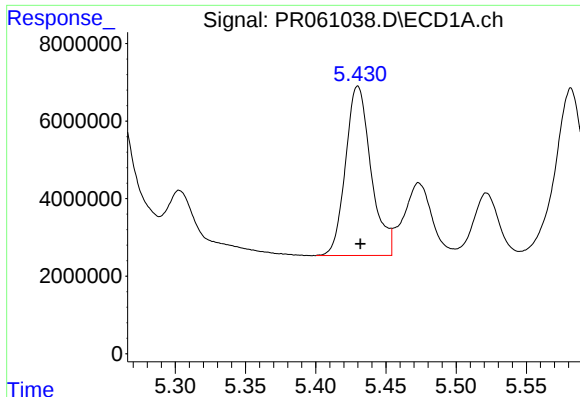
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 70036705
Conc: 734.66 ng/ml



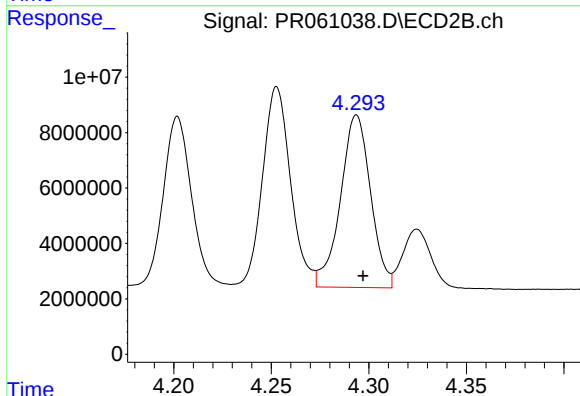
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 72171002
Conc: 536.16 ng/ml



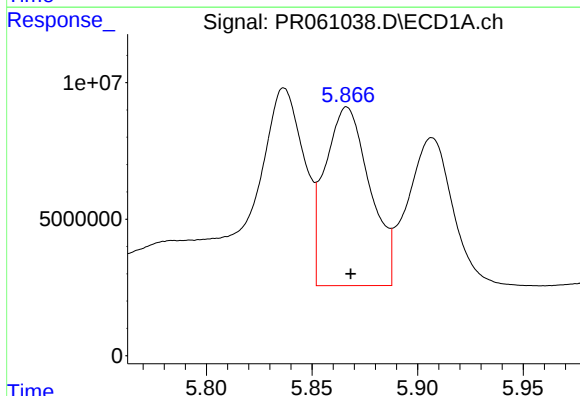
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 55207140
Conc: 496.08 ng/ml



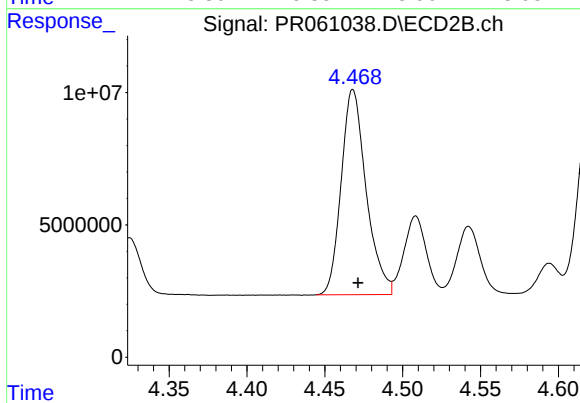
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 66938914
Conc: 491.43 ng/ml



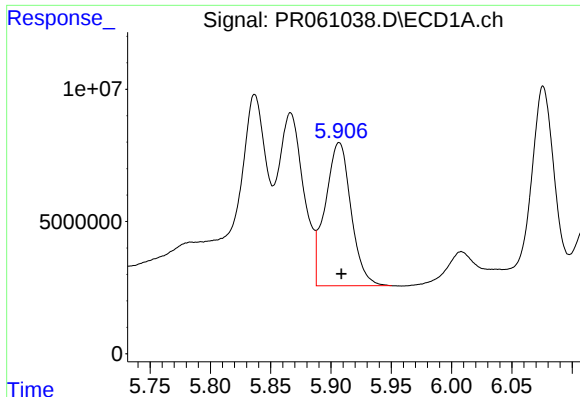
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 96513776
Conc: 770.36 ng/ml



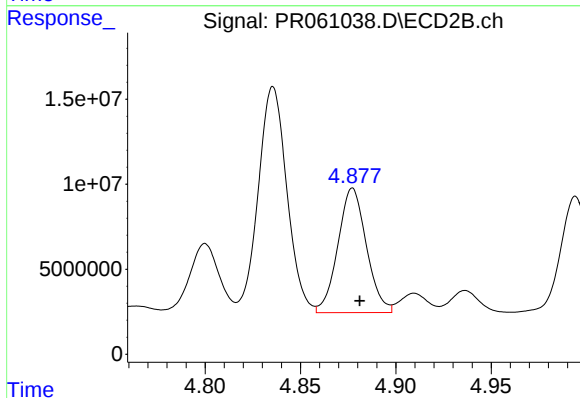
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 86575499
Conc: 520.15 ng/ml



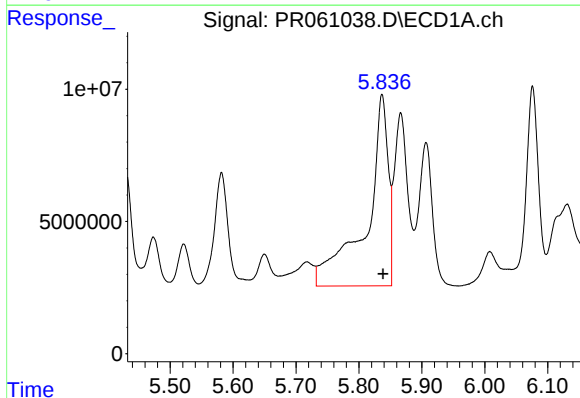
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 80634726
Conc: 665.24 ng/ml



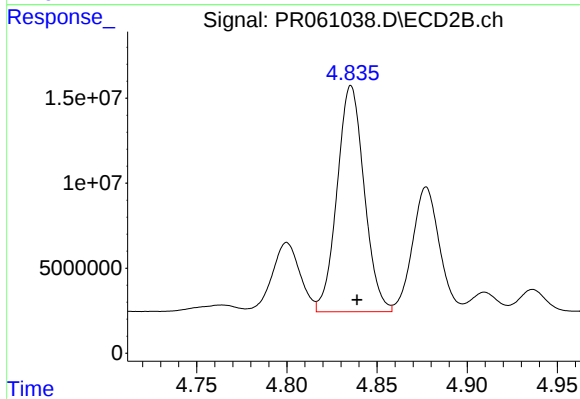
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 76210406
Conc: 446.77 ng/ml



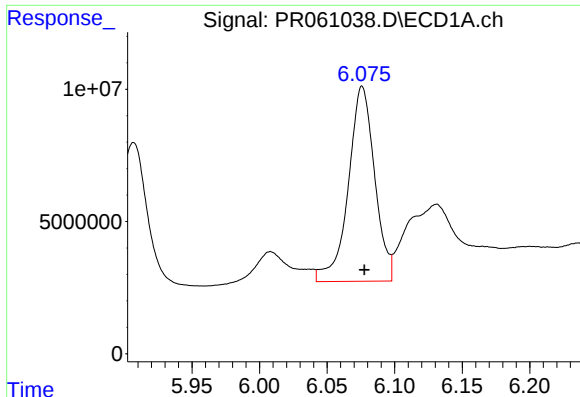
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 173679832
Conc: 1469.40 ng/ml



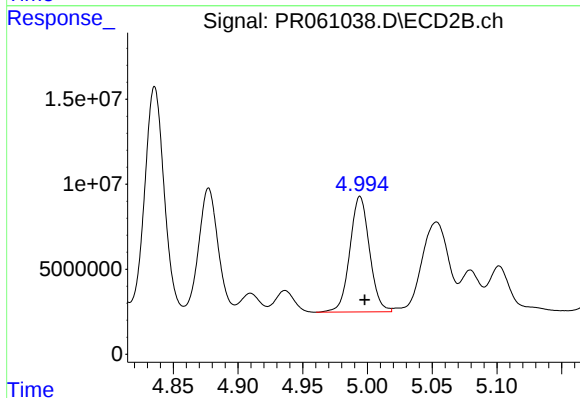
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 139064422
Conc: 550.47 ng/ml



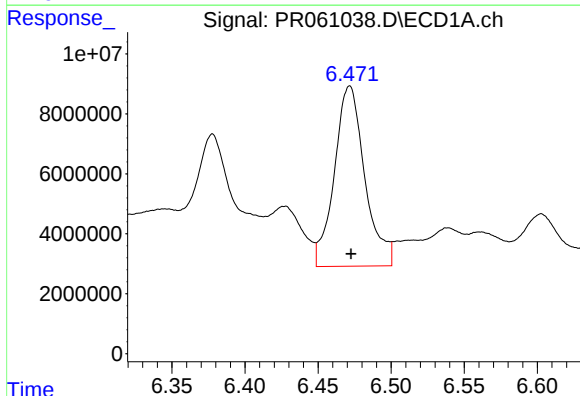
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 100222872
Conc: 528.63 ng/ml



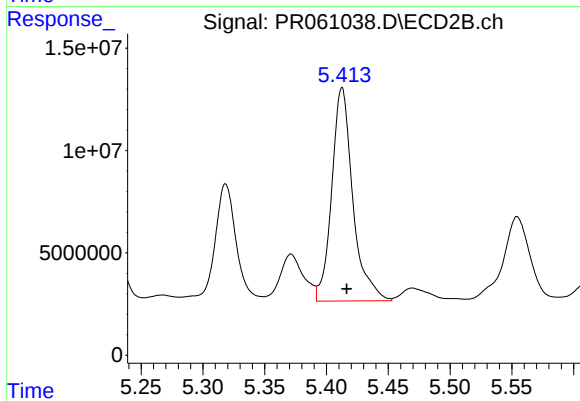
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 71865746
Conc: 327.59 ng/ml



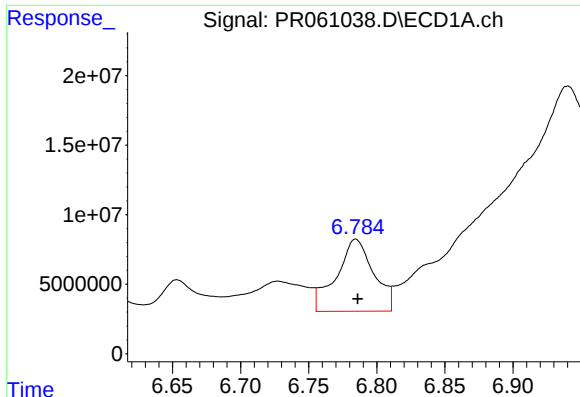
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 87096153
Conc: 429.99 ng/ml



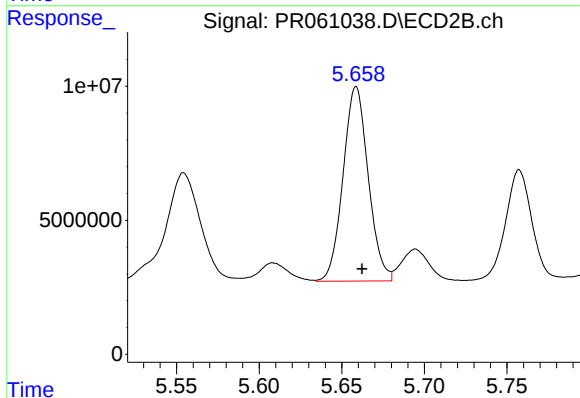
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 124156336
Conc: 340.19 ng/ml



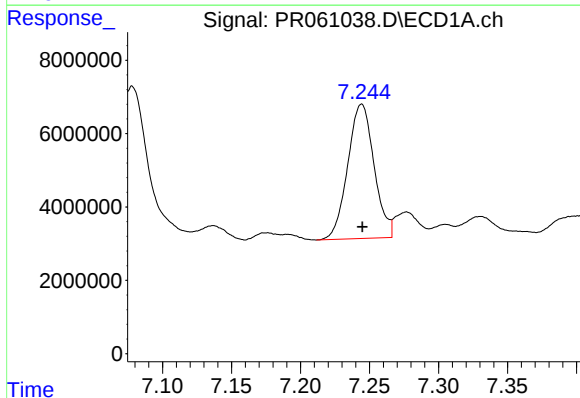
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 99097120
Conc: 650.67 ng/ml



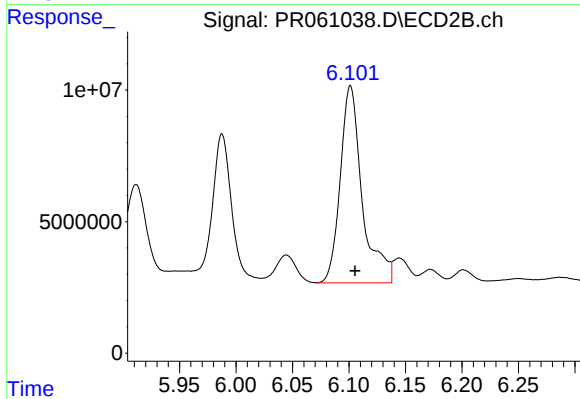
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 76970803
Conc: 335.36 ng/ml



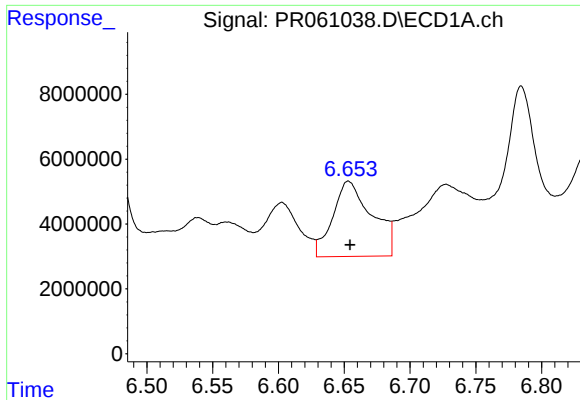
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 48666586
Conc: 297.62 ng/ml



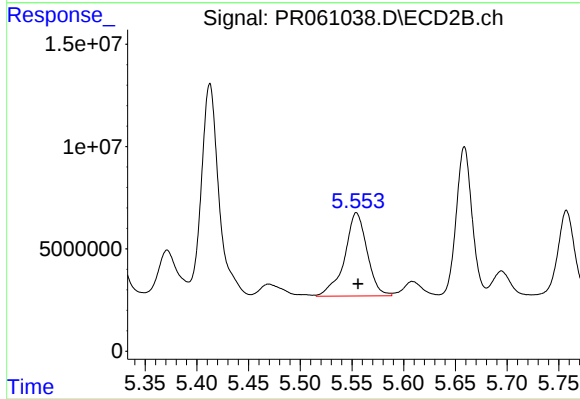
#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 101135862
Conc: 304.91 ng/ml



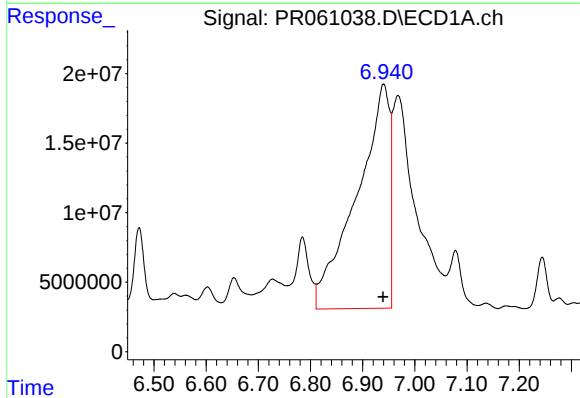
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 48080916
Conc: 311.31 ng/ml



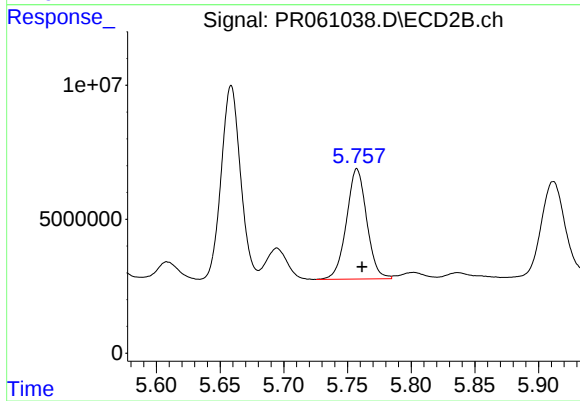
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 61818093
Conc: 242.68 ng/ml



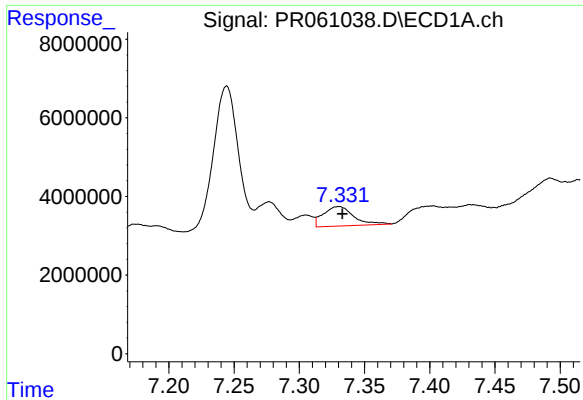
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 706595604
Conc: 3833.74 ng/ml



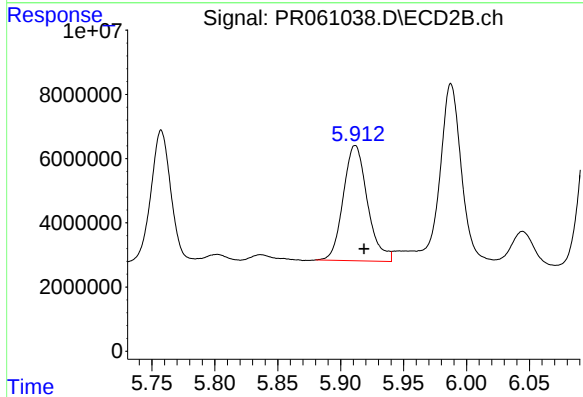
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 45529871
Conc: 145.08 ng/ml



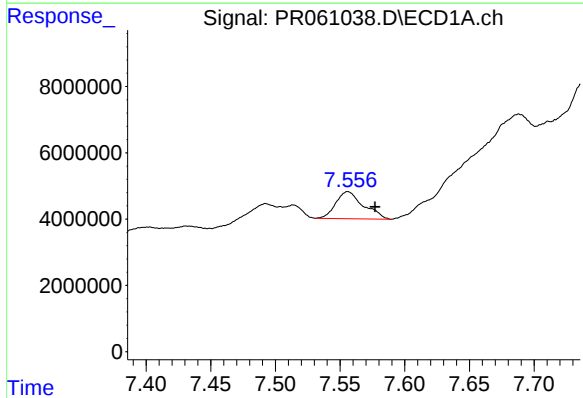
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 8031263
Conc: 58.84 ng/ml



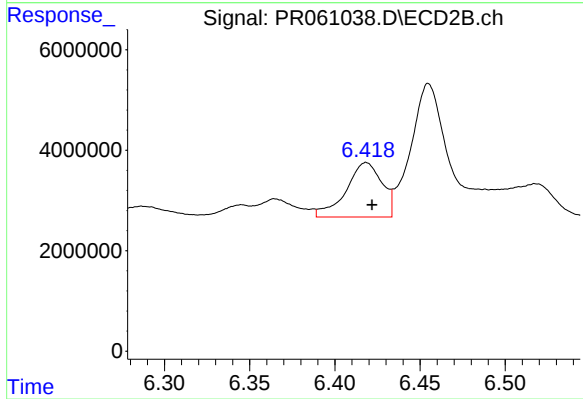
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 48061202
Conc: 166.92 ng/ml



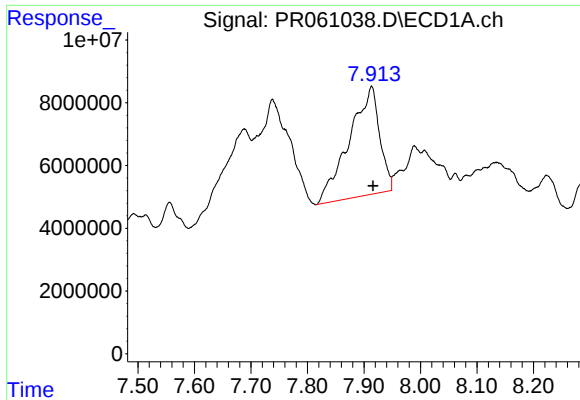
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 12169548
Conc: 76.99 ng/ml



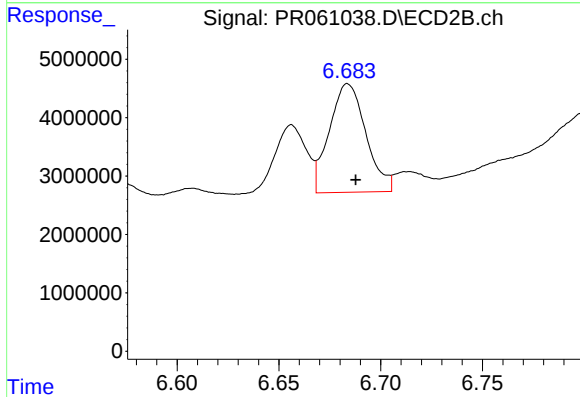
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 15861901
Conc: 64.74 ng/ml



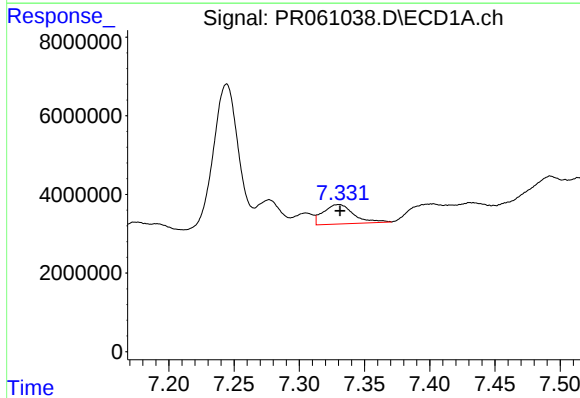
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 129093860
Conc: 422.14 ng/ml



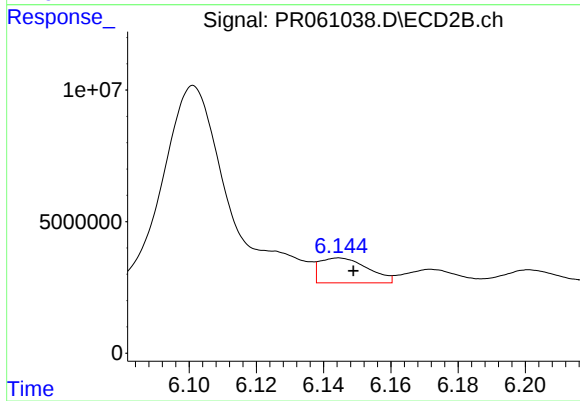
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 23237555
Conc: 39.30 ng/ml



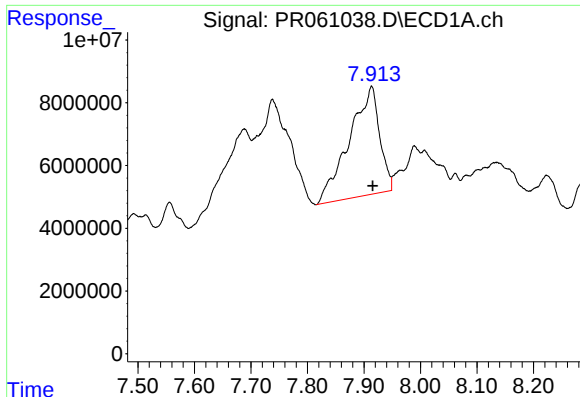
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 8031263
Conc: 40.17 ng/ml



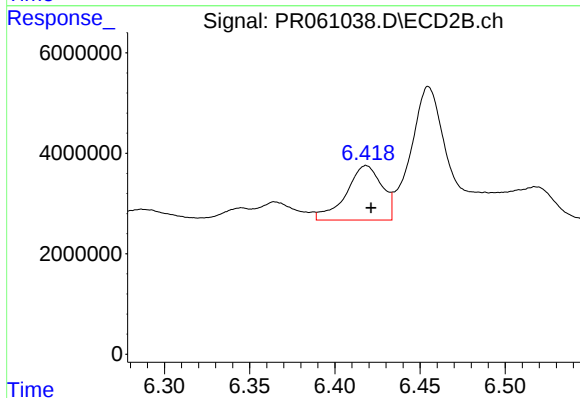
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 9362885
Conc: 26.81 ng/ml



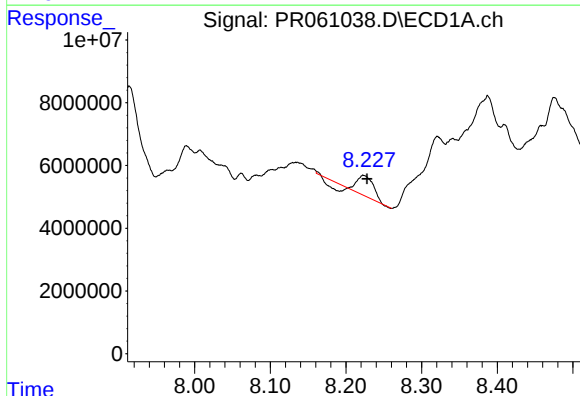
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 129093860
Conc: 362.97 ng/ml



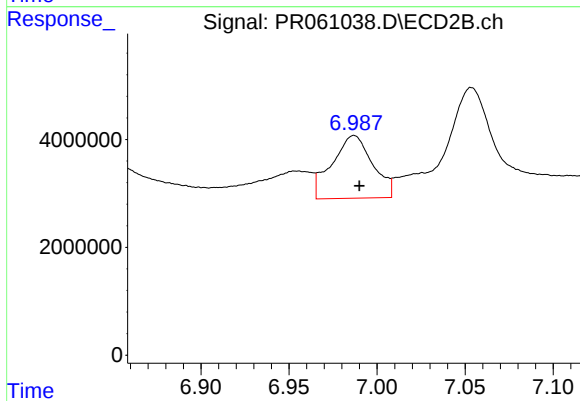
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 15861901
Conc: 50.02 ng/ml



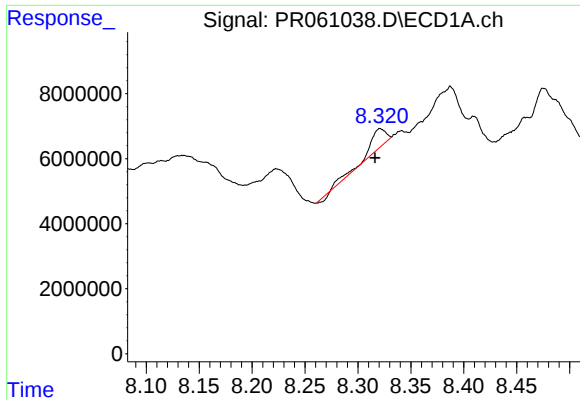
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 7126270
Conc: 28.96 ng/ml



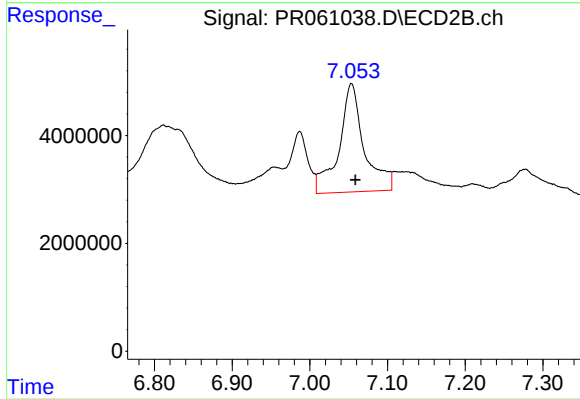
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 18699340
Conc: 74.59 ng/ml



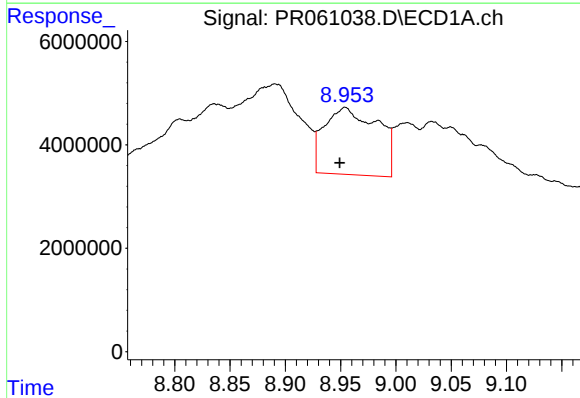
#39 AR-1262-4

R.T.: 8.322 min
Delta R.T.: 0.005 min
Response: 5789292
Conc: 30.91 ng/ml



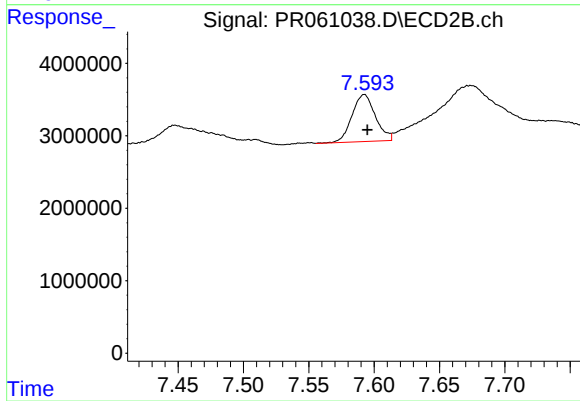
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 45373490
Conc: 93.17 ng/ml



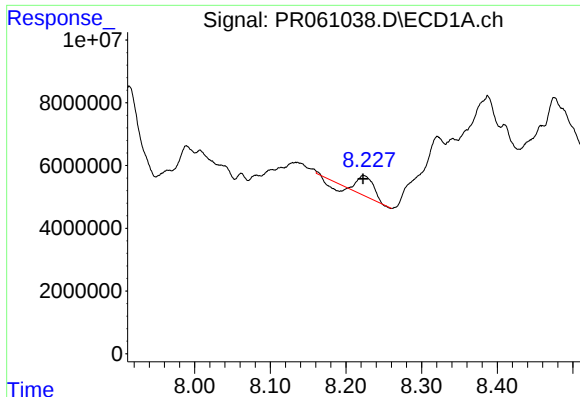
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 43409310
Conc: 319.04 ng/ml



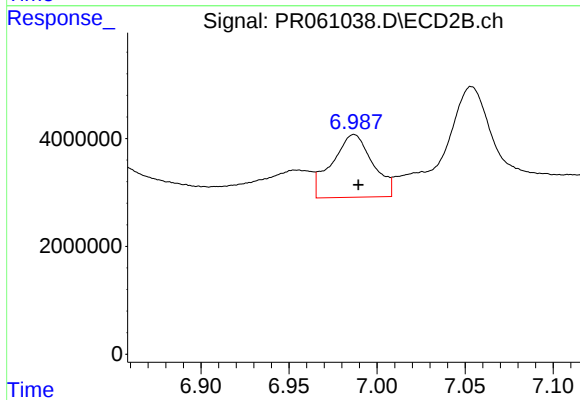
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 8084669
Conc: 36.37 ng/ml



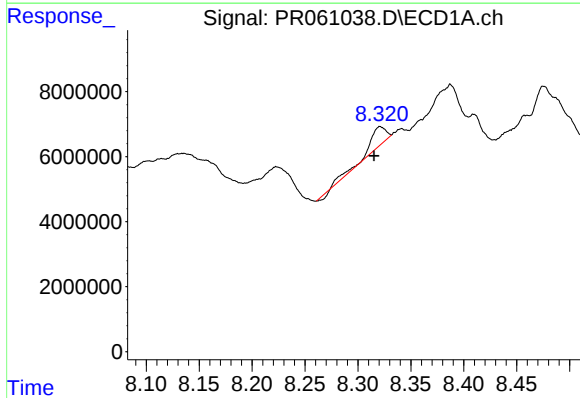
#41 AR-1268-1

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 7126270
Conc: 21.22 ng/ml



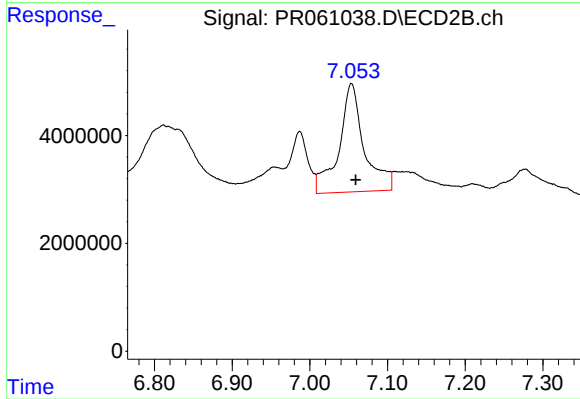
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 18699340
Conc: 31.15 ng/ml



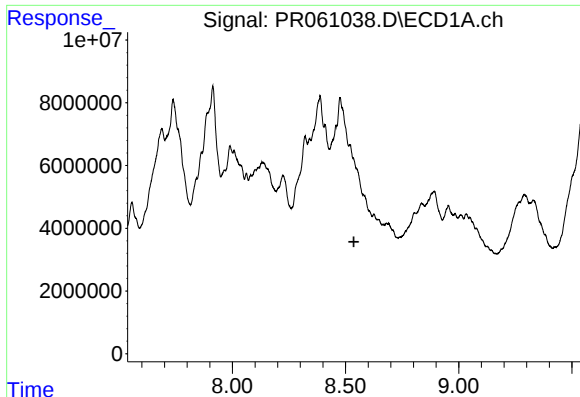
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 5789292
Conc: 18.95 ng/ml



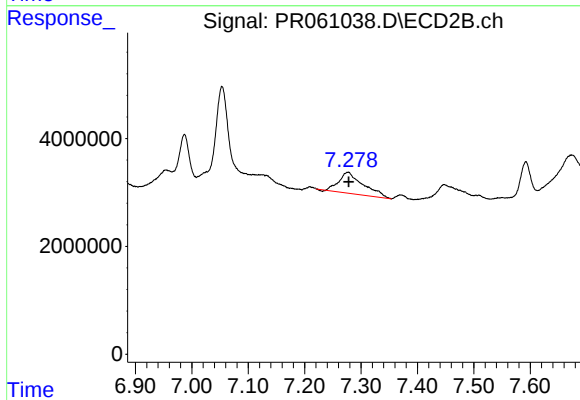
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 45373490
Conc: 83.03 ng/ml



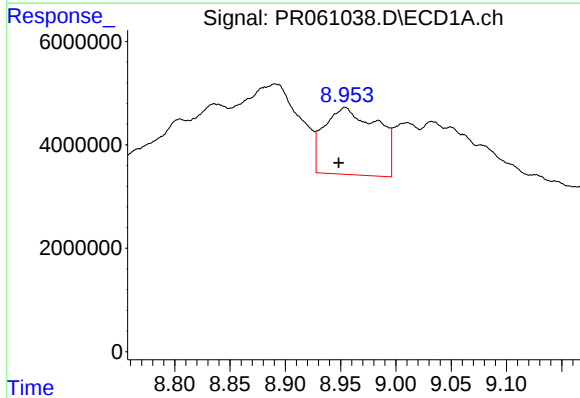
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



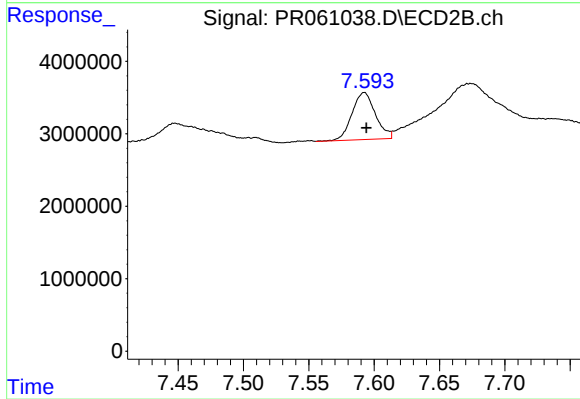
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 11793830
Conc: 25.46 ng/ml



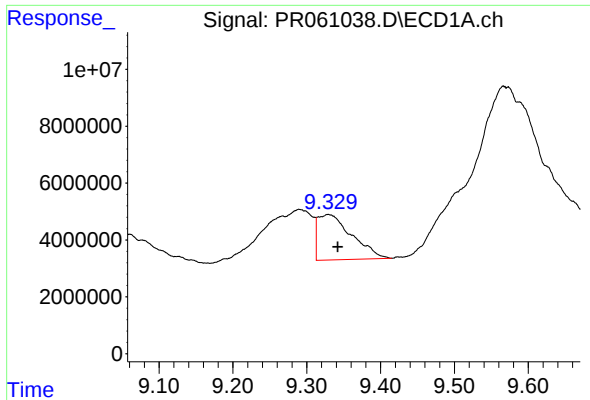
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.006 min
Response: 43409310
Conc: 360.17 ng/ml



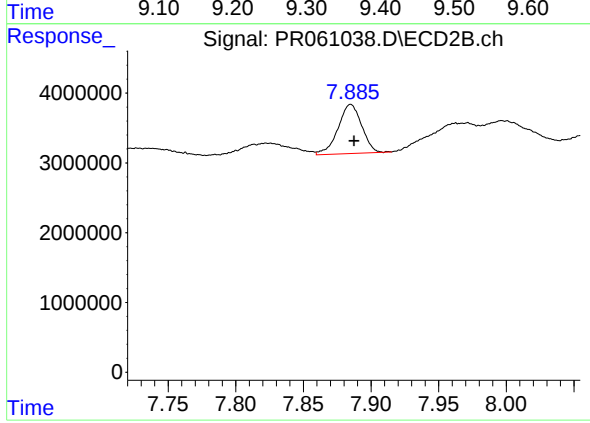
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 8084669
Conc: 41.35 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.013 min
Response: 50792457
Conc: 57.84 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 8532600
Conc: 5.62 ng/ml