

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 11:13
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:30:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.903	58751939	78477002	17.440	17.306
2)	SA Decachlor...	9.663	8.134	113.5E6	165.5E6	48.159	45.786
Target Compounds							
3)	L1 AR-1016-1	4.924	4.013	35544674	53522131	378.339	389.909
4)	L1 AR-1016-2	4.947	4.030	51357272	75551644	380.714	369.717
5)	L1 AR-1016-3	5.012	4.208	34463193	39000316	395.043	371.144
6)	L1 AR-1016-4	5.115	4.259	28063048	29511544	404.716	343.672
7)	L1 AR-1016-5	5.434	4.474	25861149	39595832	383.238	353.907
8)	L2 AR-1221-1	3.908	3.125	4279903	4796298	106.102	98.325
9)	L2 AR-1221-2	4.003	3.211	5295689	6347149	186.144	183.903
10)	L2 AR-1221-3	4.082	3.287	21528999	27528731	243.668	237.469
11)	L3 AR-1232-1	4.082	3.287	21528999	27528731	287.288	285.502
12)	L3 AR-1232-2	4.636	4.030	27088270	75551644	805.573	847.886
13)	L3 AR-1232-3	4.947	4.208	51357272	39000316	832.991	871.683
14)	L3 AR-1232-4	5.115	4.300	28063048	36061162	909.889	871.990
15)	L3 AR-1232-5	5.219	4.474	21184941	39595832	909.880	852.102
16)	L4 AR-1242-1	4.924	4.013	35544674	53522131	452.355	468.936
17)	L4 AR-1242-2	4.947	4.030	51357272	75551644	458.010	451.560
18)	L4 AR-1242-3	5.012	4.208	34463193	39000316	474.421	450.849
19)	L4 AR-1242-4	5.115	4.300	28063048	36061162	487.570	420.737
20)	L4 AR-1242-5	5.911	4.843	7548934	38496639	139.697	372.793 #
21)	L5 AR-1248-1	4.924	4.013	35544674	53522131	586.560	614.917
22)	L5 AR-1248-2	5.219	4.259	21184941	29511544	260.912	228.615
23)	L5 AR-1248-3	5.434	4.300	25861149	36061162	275.319	277.380
24)	L5 AR-1248-4	5.871	4.474	9137923	39595832	95.077	250.928 #
25)	L5 AR-1248-5	5.911	4.885	7548934	8818027	81.355	61.884
26)	L6 AR-1254-1	5.841	4.843	21050598	38496639	210.011	165.537
27)	L6 AR-1254-2	6.081	5.002	20349340	26854769	134.023	133.754
28)	L6 AR-1254-3	6.475	5.440	9930134	56162821	63.904	175.272 #
29)	L6 AR-1254-4	6.788	5.666	6245600	4786071	56.687	26.683 #
30)	L6 AR-1254-5	7.245	6.109	69430772	119.8E6	565.945	433.077
31)	L7 AR-1260-1	6.656	5.561	51015763	86339968	414.691	377.531
32)	L7 AR-1260-2	6.940	5.765	63579549	105.7E6	452.555	392.853
33)	L7 AR-1260-3	7.333	5.923	43213649	111.4E6	398.987	439.651
34)	L7 AR-1260-4	7.577	6.427	53747727	85243136	435.708	405.279
35)	L7 AR-1260-5	7.916	6.692	111.6E6	206.4E6	484.829	434.232
36)	L8 AR-1262-1	7.333	6.154	43213649	88484928	281.371	289.529
37)	L8 AR-1262-2	7.916	6.427	111.6E6	85243136	430.010	313.553 #
38)	L8 AR-1262-3	8.235	6.995	62376741	43125127	332.086	210.287 #
39)	L8 AR-1262-4	8.313	7.061	19425690	150.2E6	133.905	392.001 #
40)	L8 AR-1262-5	8.951	7.599	34928392	53021242	331.972	313.316
41)	L9 AR-1268-1	8.235	6.995	62376741	43125127	141.063	49.081 #

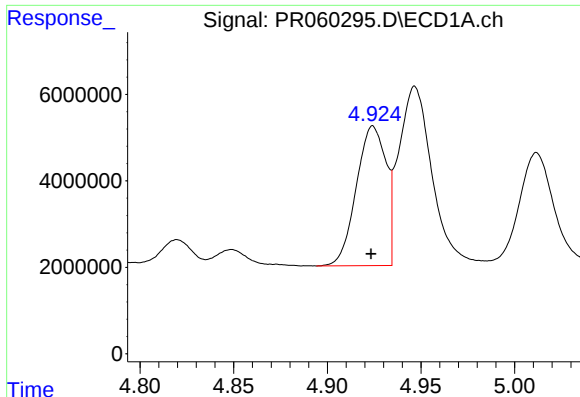
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 11:13
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 Quant Time: Mar 19 20:30:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 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

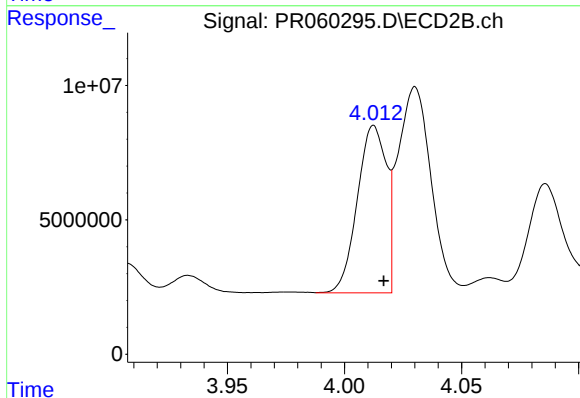
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.313	7.061	19425690	150.2E6	48.573	190.486 #
43) L9	AR-1268-3	8.539	7.284	1500971	2913945	4.165	4.195
44) L9	AR-1268-4	8.951	7.599	34928392	53021242	221.481	200.058
45) L9	AR-1268-5	9.343	7.893	9631641	13653042	8.354	6.512

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



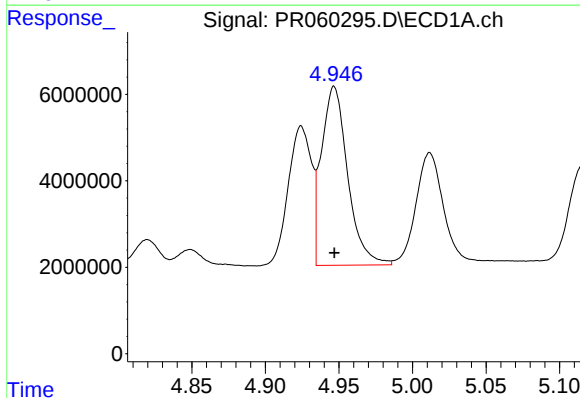
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 35544674
Conc: 378.34 ng/ml



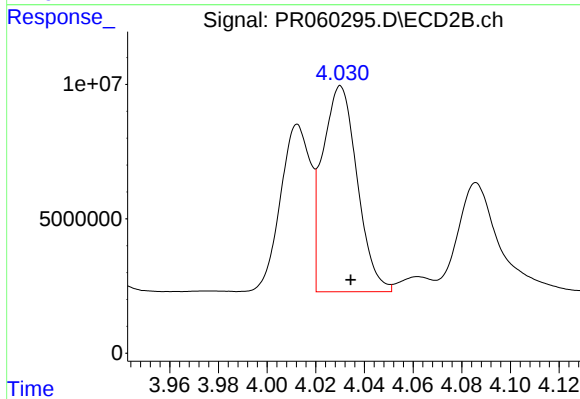
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 53522131
Conc: 389.91 ng/ml



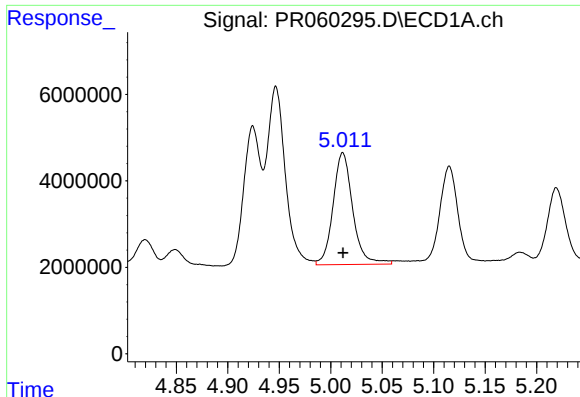
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 51357272
Conc: 380.71 ng/ml



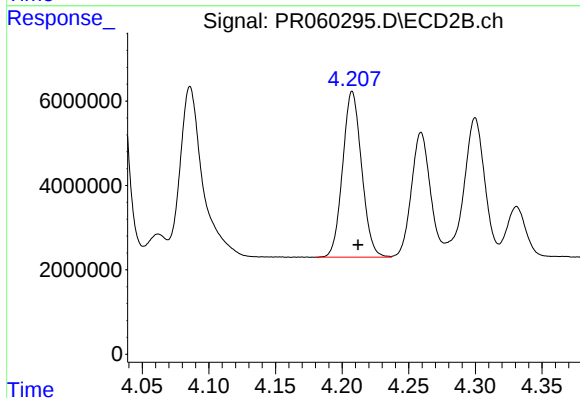
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 75551644
Conc: 369.72 ng/ml



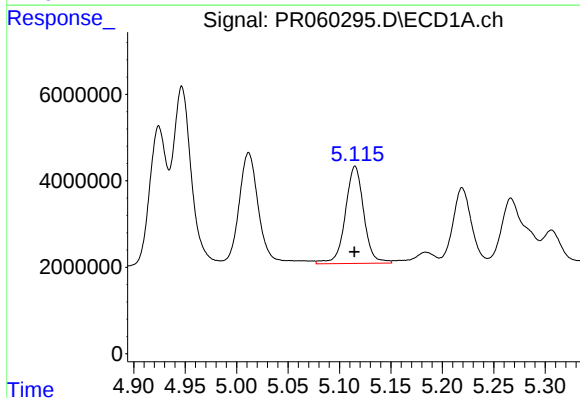
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 34463193
Conc: 395.04 ng/ml



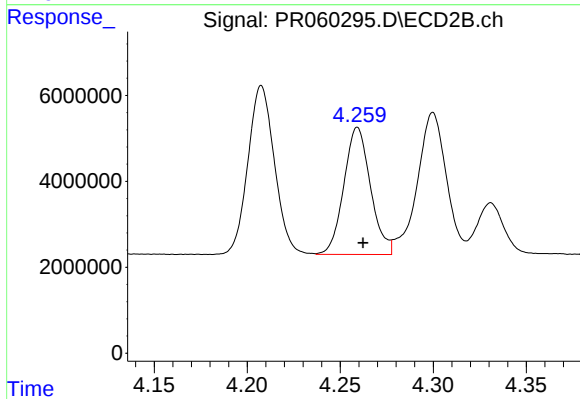
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 39000316
Conc: 371.14 ng/ml



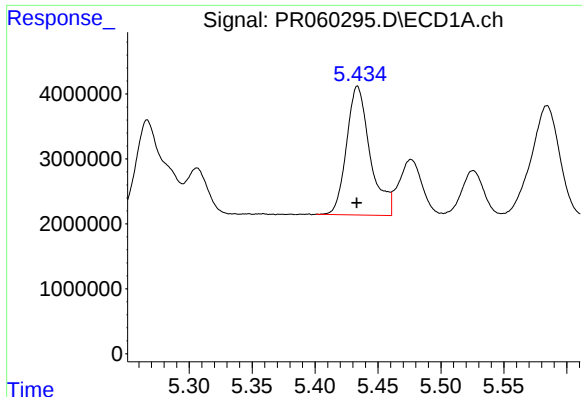
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 28063048
Conc: 404.72 ng/ml



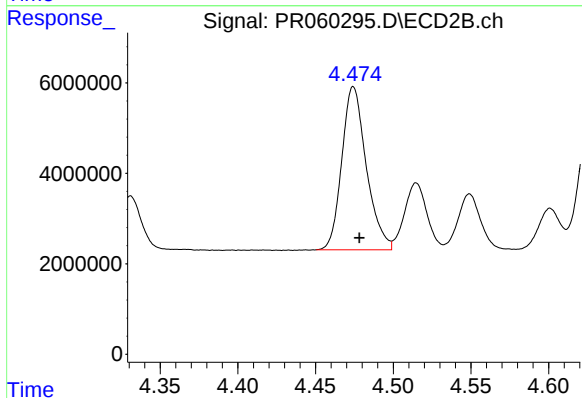
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 29511544
Conc: 343.67 ng/ml



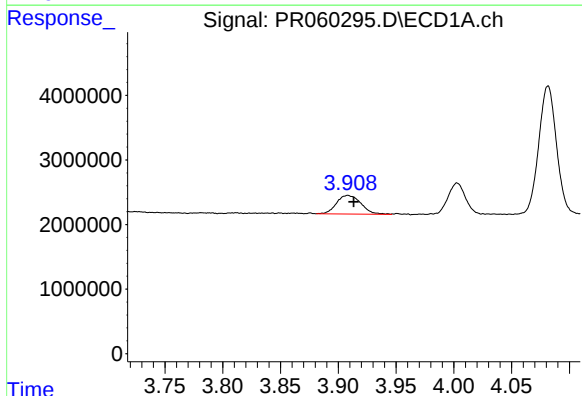
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 25861149
Conc: 383.24 ng/ml



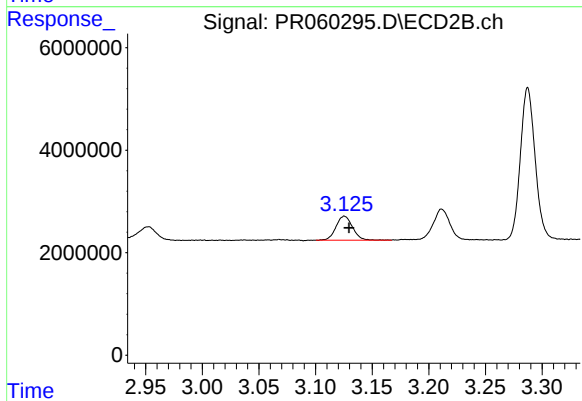
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 39595832
Conc: 353.91 ng/ml



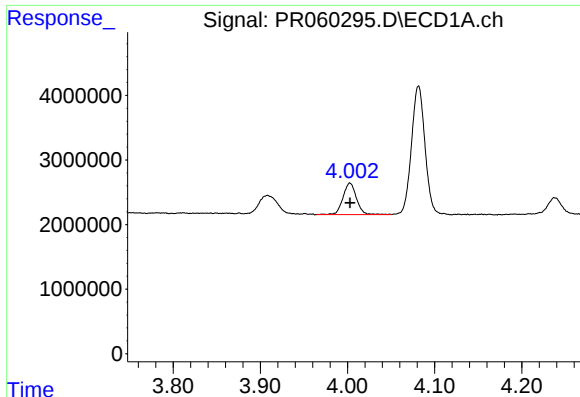
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 4279903
Conc: 106.10 ng/ml



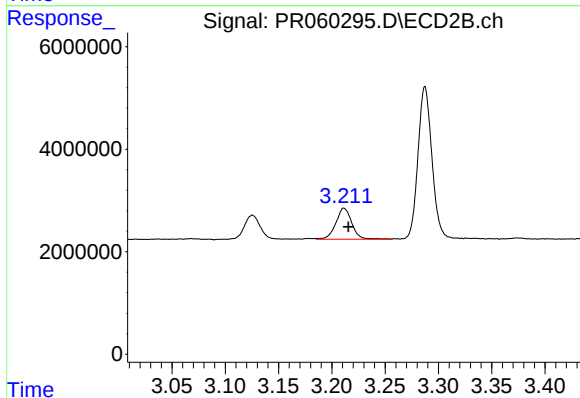
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 4796298
Conc: 98.33 ng/ml



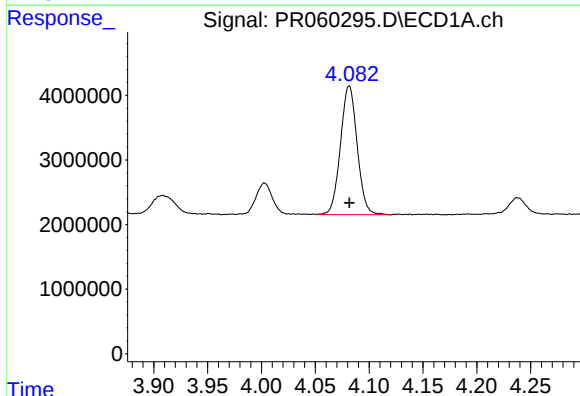
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5295689
Conc: 186.14 ng/ml



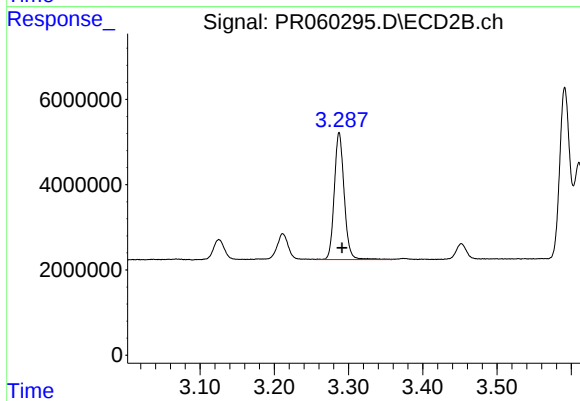
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.004 min
Response: 6347149
Conc: 183.90 ng/ml



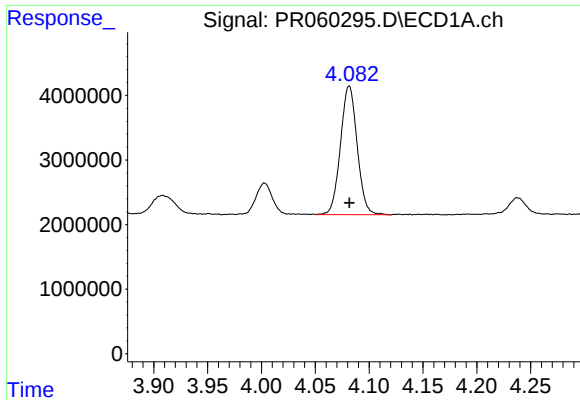
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 21528999
Conc: 243.67 ng/ml



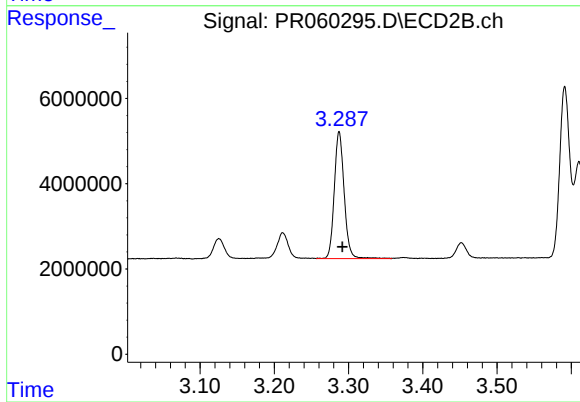
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 27528731
Conc: 237.47 ng/ml



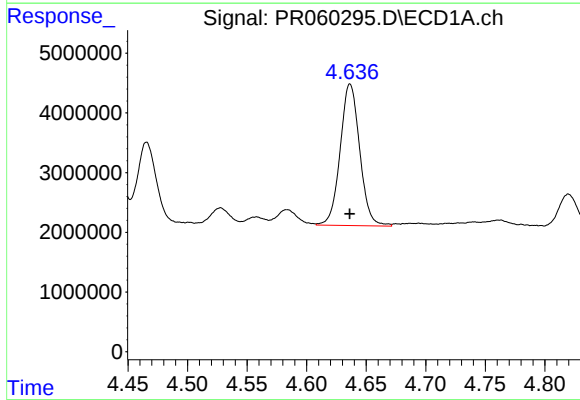
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 21528999
Conc: 287.29 ng/ml



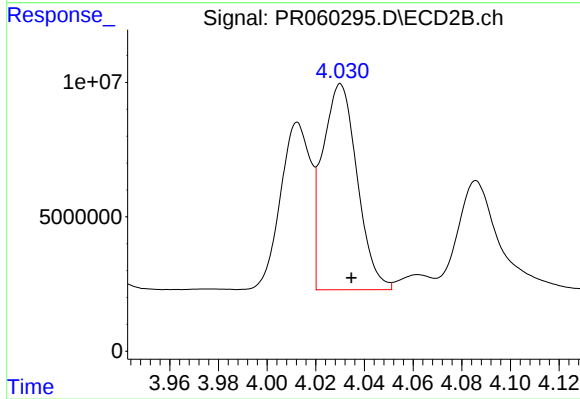
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 27528731
Conc: 285.50 ng/ml



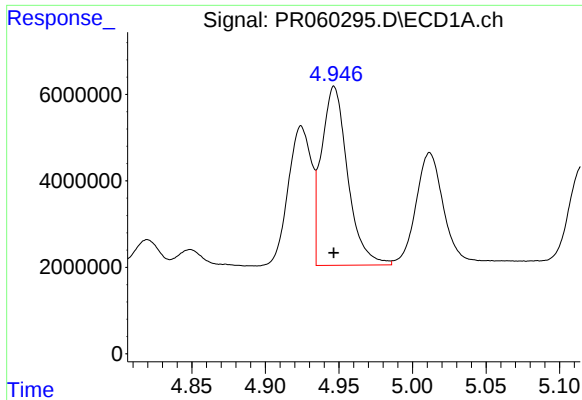
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 27088270
Conc: 805.57 ng/ml



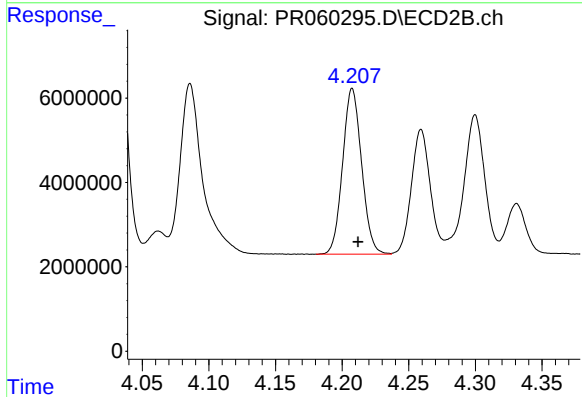
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 75551644
Conc: 847.89 ng/ml



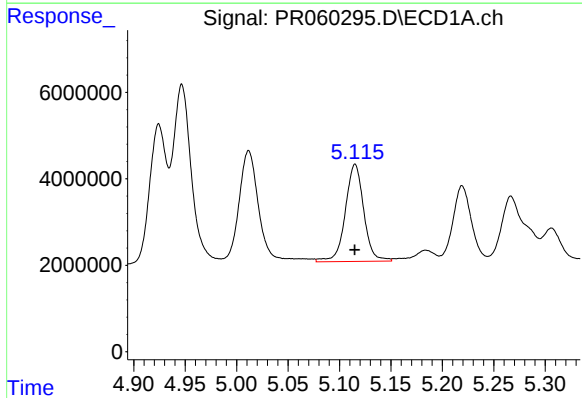
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 51357272
Conc: 832.99 ng/ml



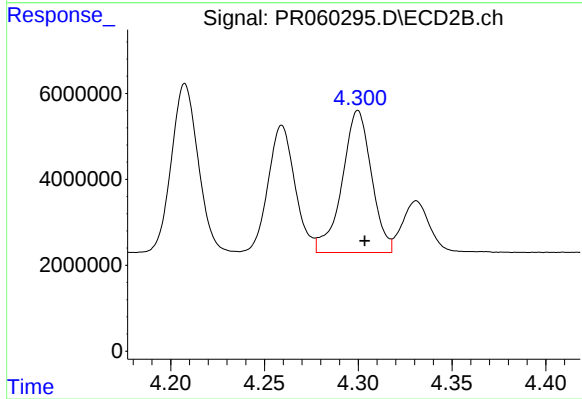
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 39000316
Conc: 871.68 ng/ml



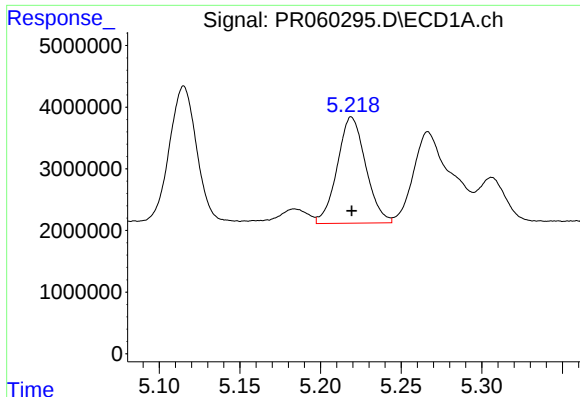
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 28063048
Conc: 909.89 ng/ml



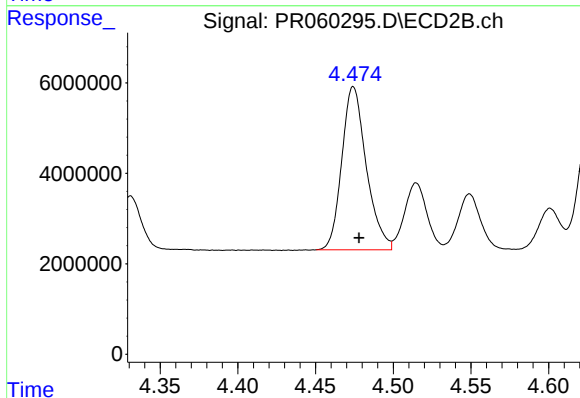
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 36061162
Conc: 871.99 ng/ml



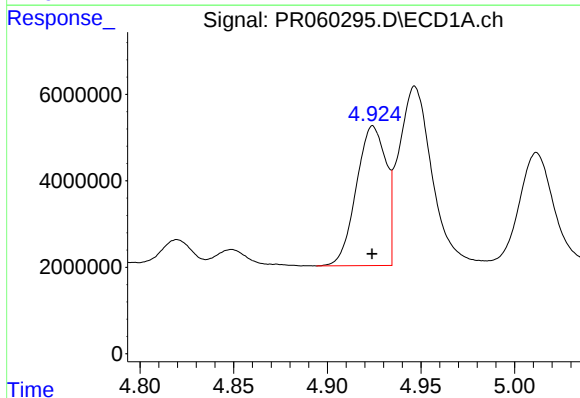
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21184941
Conc: 909.88 ng/ml



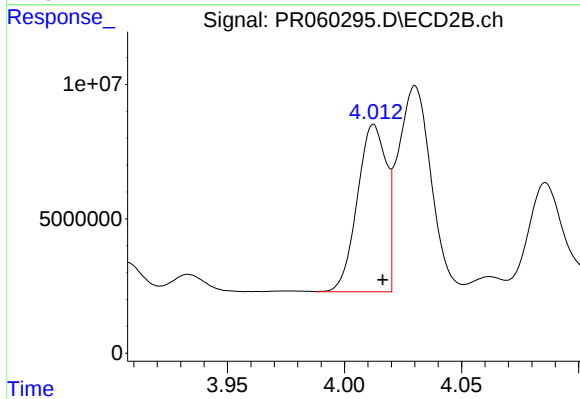
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 39595832
Conc: 852.10 ng/ml



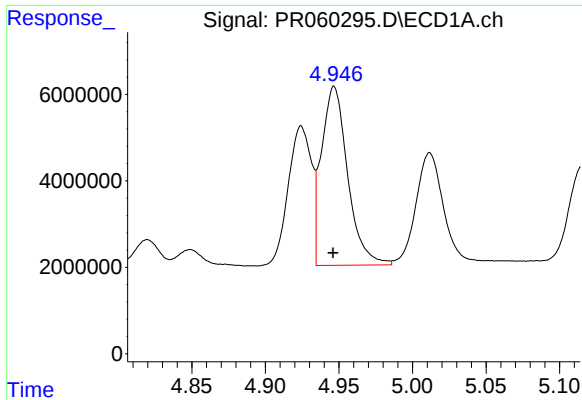
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 35544674
Conc: 452.35 ng/ml



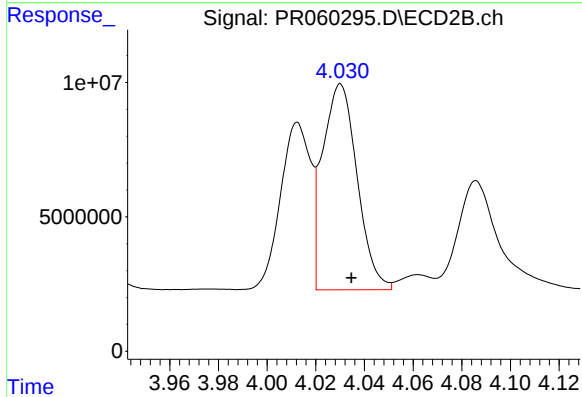
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 53522131
Conc: 468.94 ng/ml



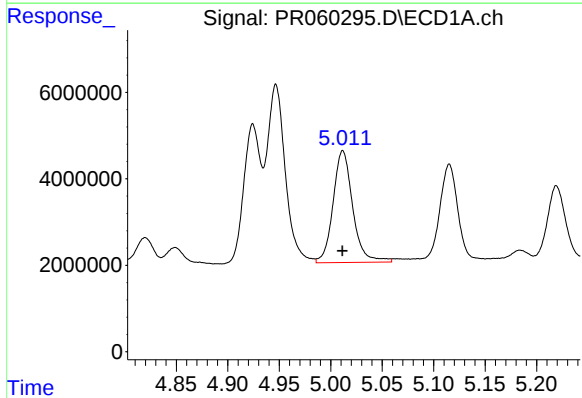
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 51357272
Conc: 458.01 ng/ml



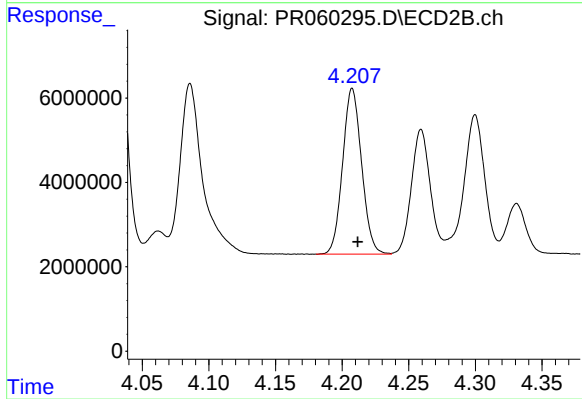
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 75551644
Conc: 451.56 ng/ml



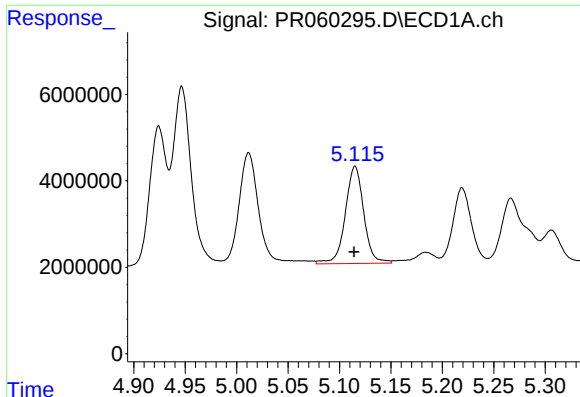
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 34463193
Conc: 474.42 ng/ml



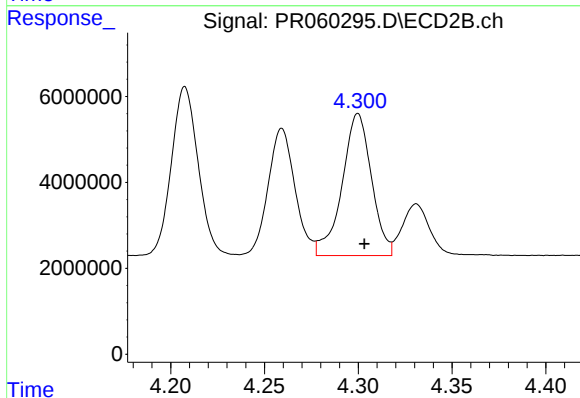
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 39000316
Conc: 450.85 ng/ml



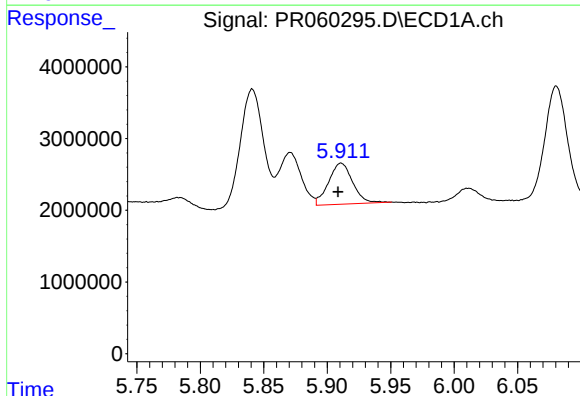
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 28063048
Conc: 487.57 ng/ml



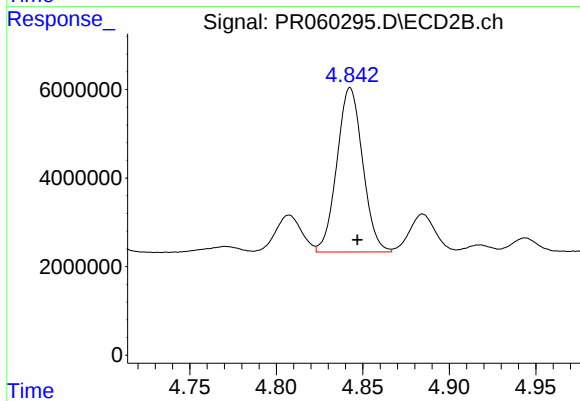
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 36061162
Conc: 420.74 ng/ml



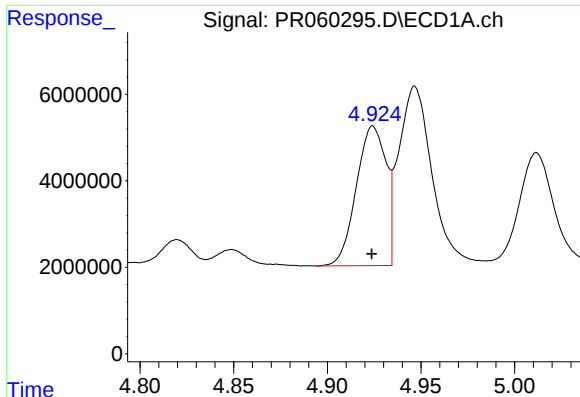
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 7548934
Conc: 139.70 ng/ml



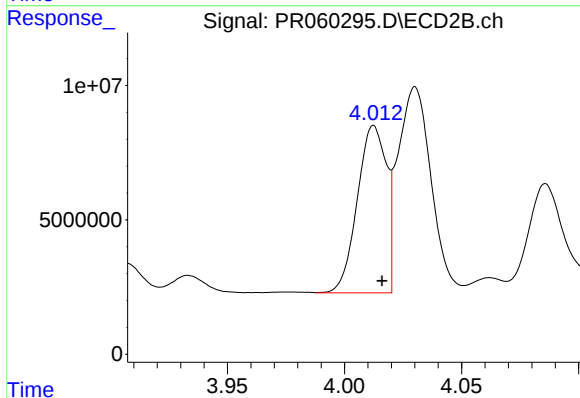
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 38496639
Conc: 372.79 ng/ml



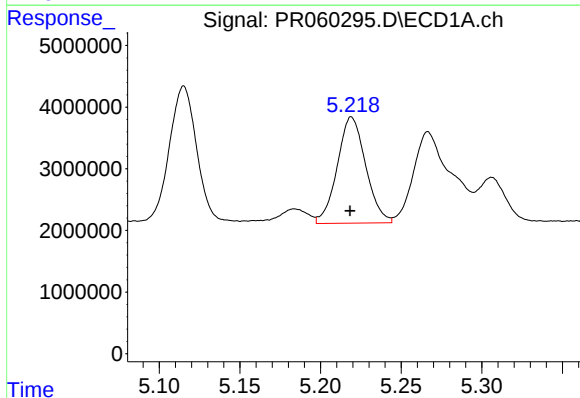
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 35544674
Conc: 586.56 ng/ml



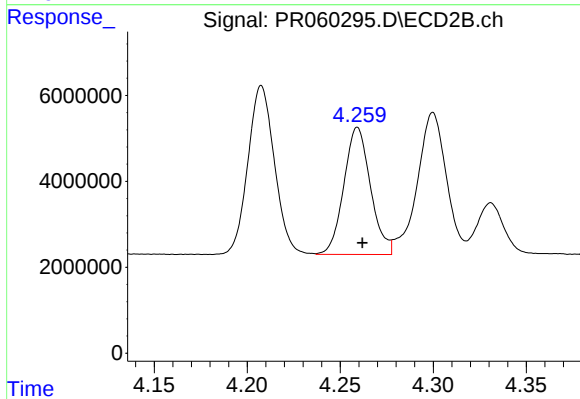
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 53522131
Conc: 614.92 ng/ml



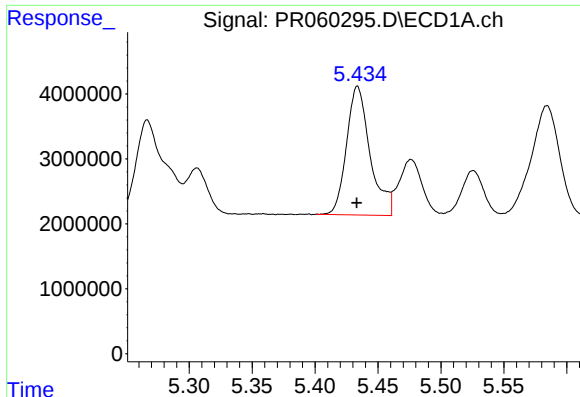
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21184941
Conc: 260.91 ng/ml



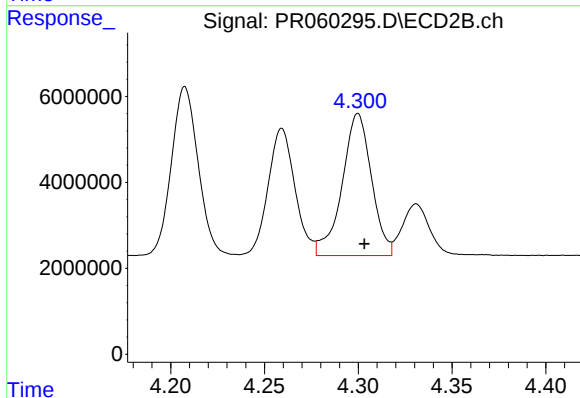
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 29511544
Conc: 228.62 ng/ml



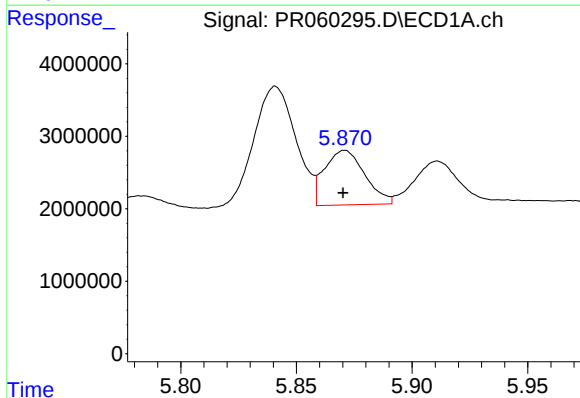
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 25861149
Conc: 275.32 ng/ml



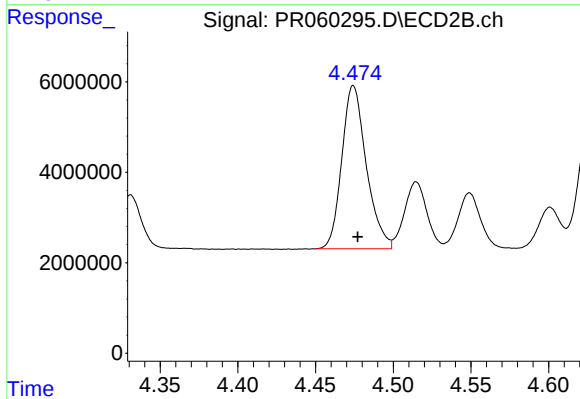
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 36061162
Conc: 277.38 ng/ml



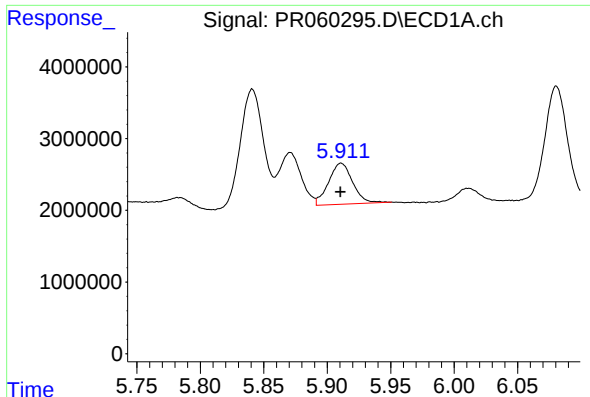
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 9137923
Conc: 95.08 ng/ml



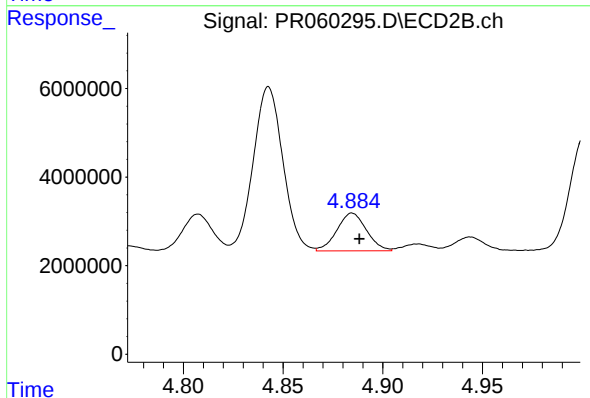
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 39595832
Conc: 250.93 ng/ml



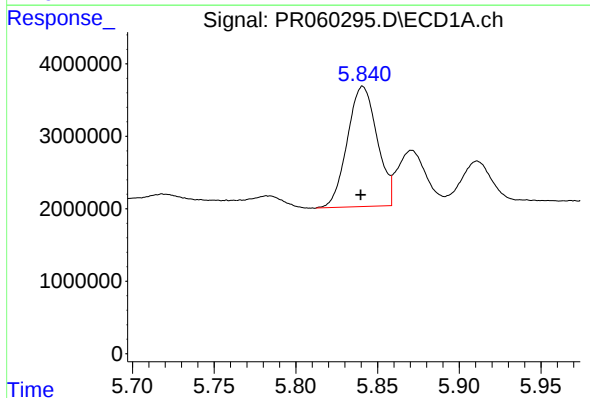
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 7548934
Conc: 81.36 ng/ml



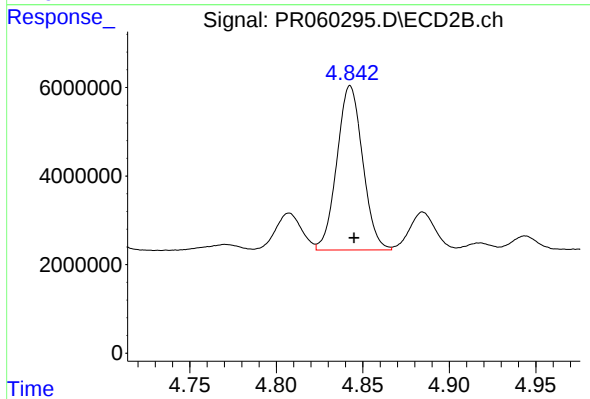
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 8818027
Conc: 61.88 ng/ml



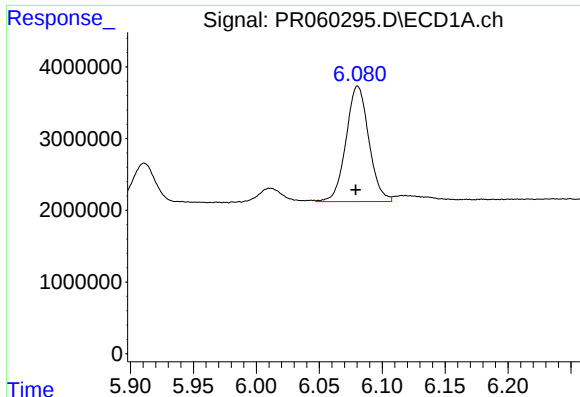
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 21050598
Conc: 210.01 ng/ml



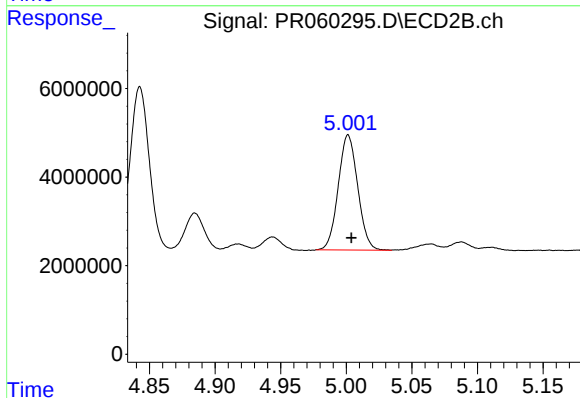
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 38496639
Conc: 165.54 ng/ml



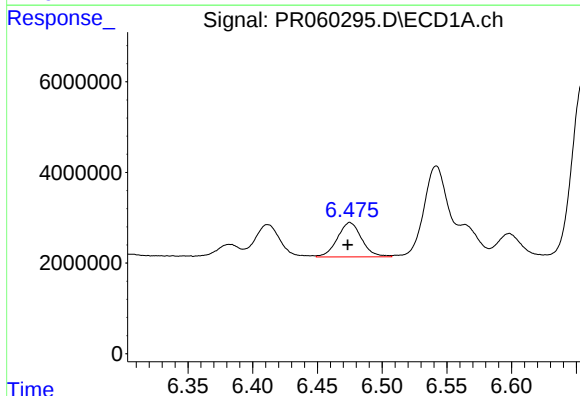
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 20349340
Conc: 134.02 ng/ml



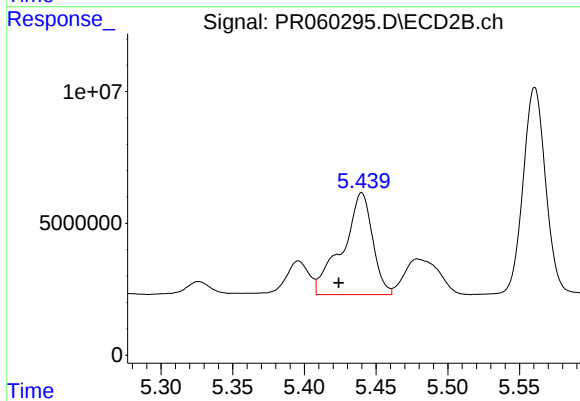
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 26854769
Conc: 133.75 ng/ml



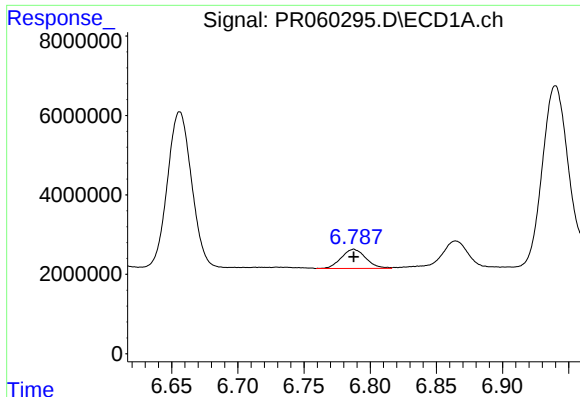
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 9930134
Conc: 63.90 ng/ml



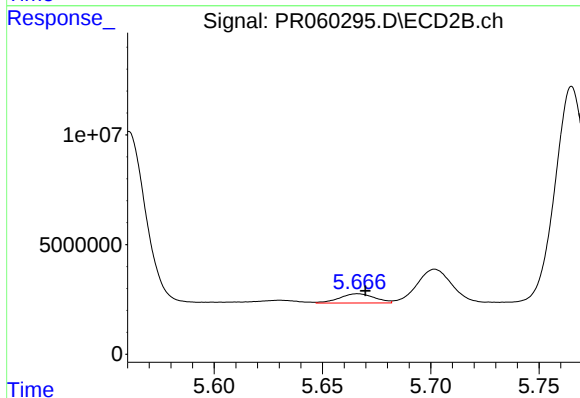
#28 AR-1254-3

R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 56162821
Conc: 175.27 ng/ml



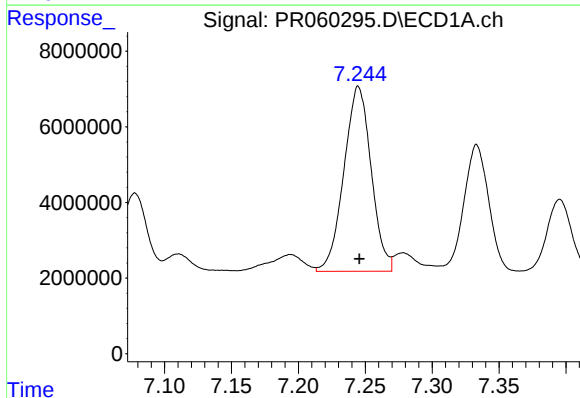
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 6245600
Conc: 56.69 ng/ml



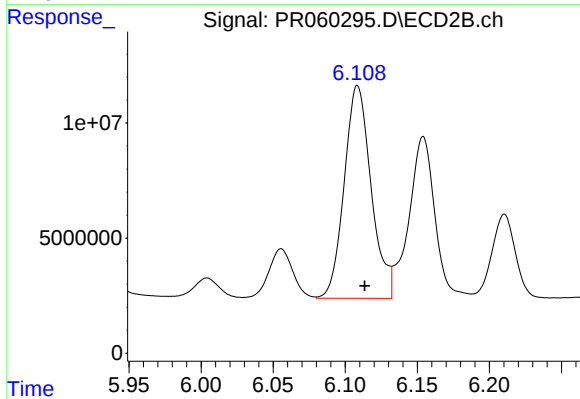
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 4786071
Conc: 26.68 ng/ml



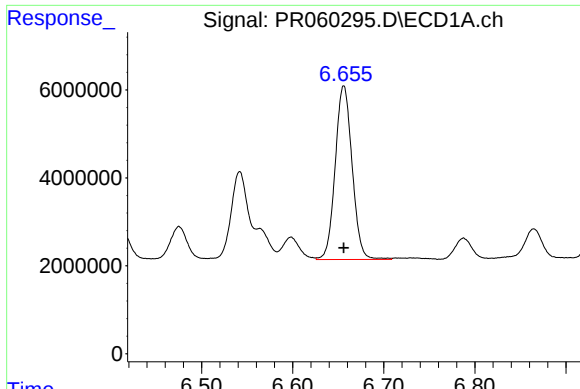
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 69430772
Conc: 565.95 ng/ml



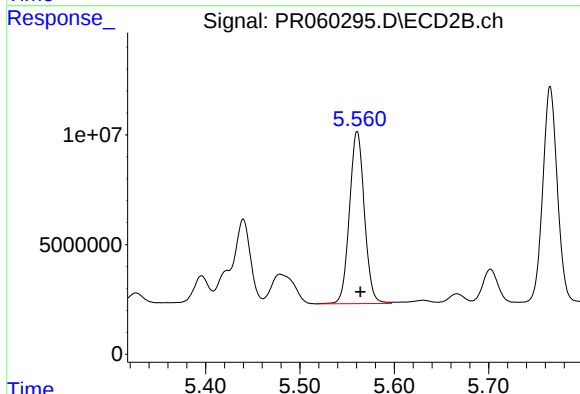
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 119757833
Conc: 433.08 ng/ml



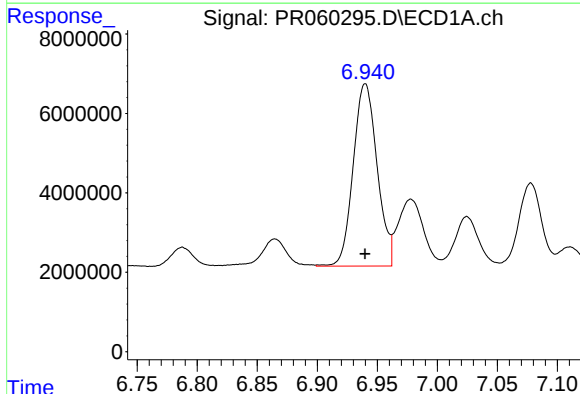
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 51015763
Conc: 414.69 ng/ml



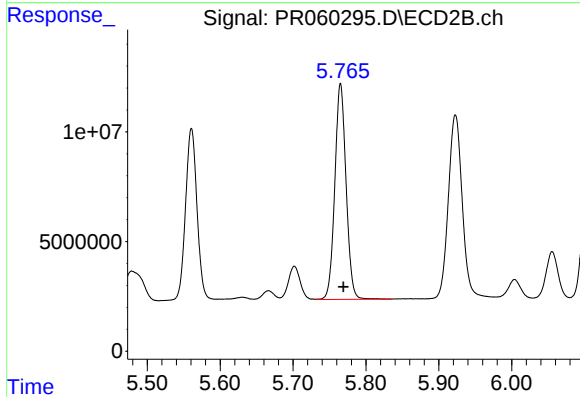
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 86339968
Conc: 377.53 ng/ml



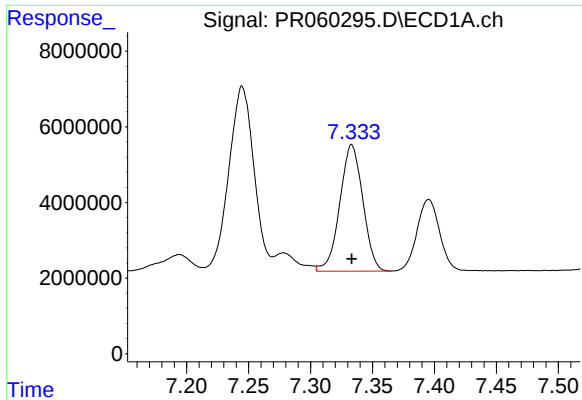
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 63579549
Conc: 452.55 ng/ml



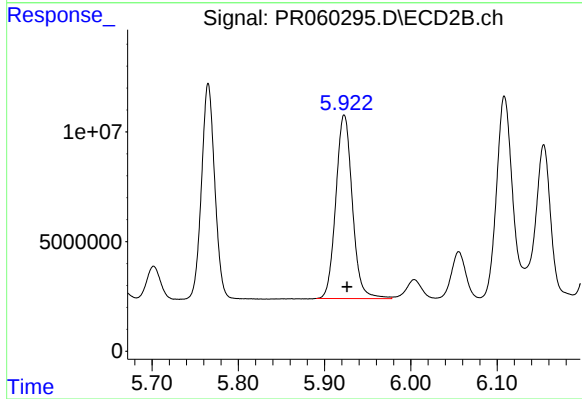
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 105673745
Conc: 392.85 ng/ml



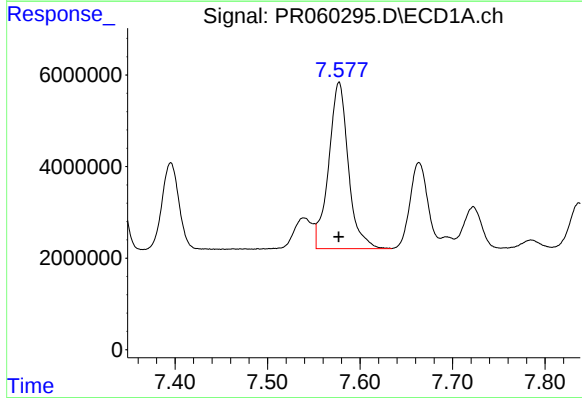
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 43213649
Conc: 398.99 ng/ml



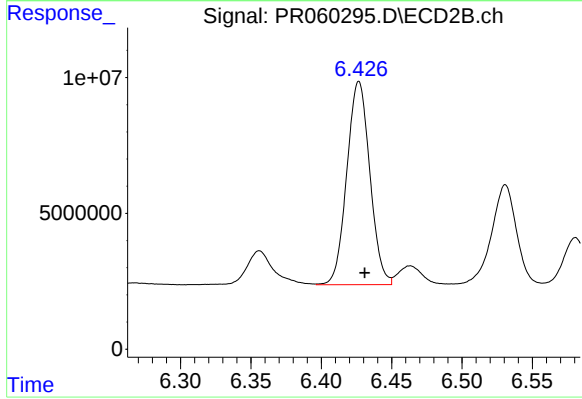
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 111368391
Conc: 439.65 ng/ml



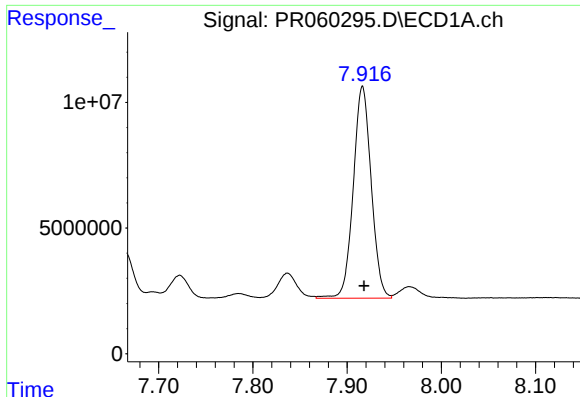
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 53747727
Conc: 435.71 ng/ml



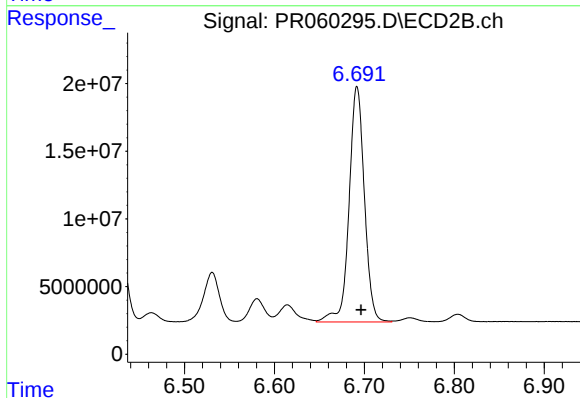
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 85243136
Conc: 405.28 ng/ml



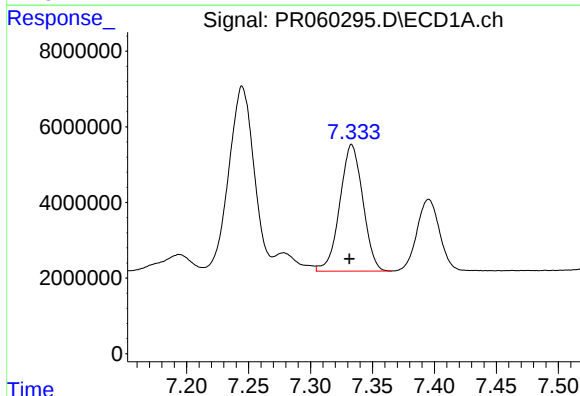
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 111559991
Conc: 484.83 ng/ml



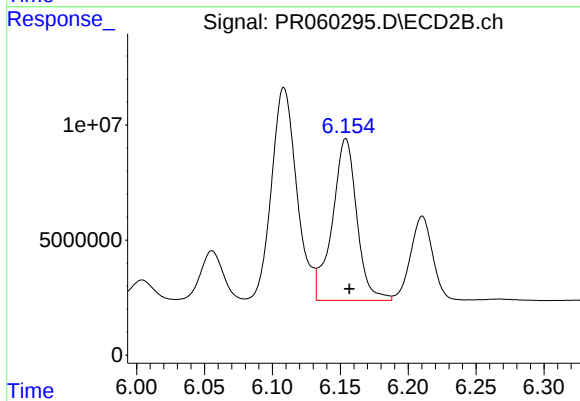
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 206393268
Conc: 434.23 ng/ml



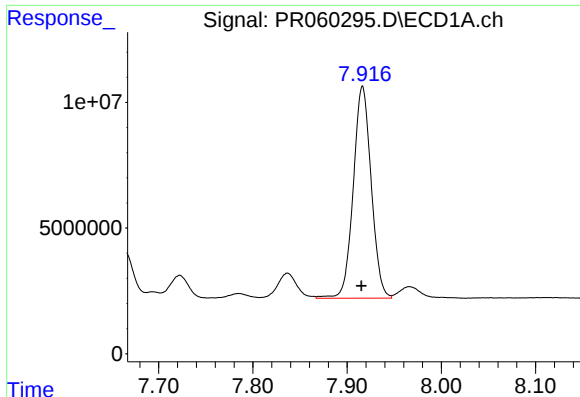
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 43213649
Conc: 281.37 ng/ml



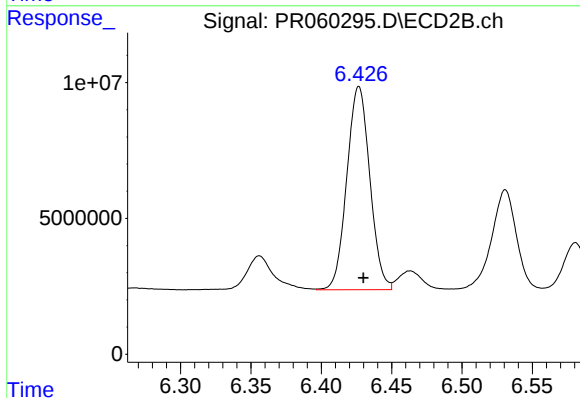
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 88484928
Conc: 289.53 ng/ml



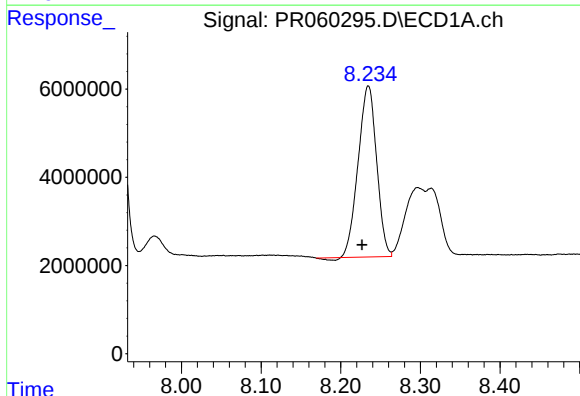
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 111559991
Conc: 430.01 ng/ml



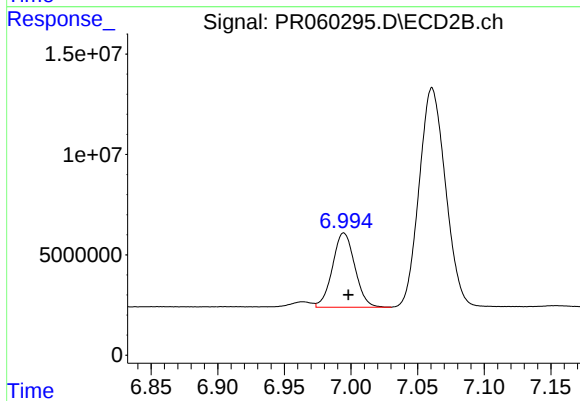
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 85243136
Conc: 313.55 ng/ml



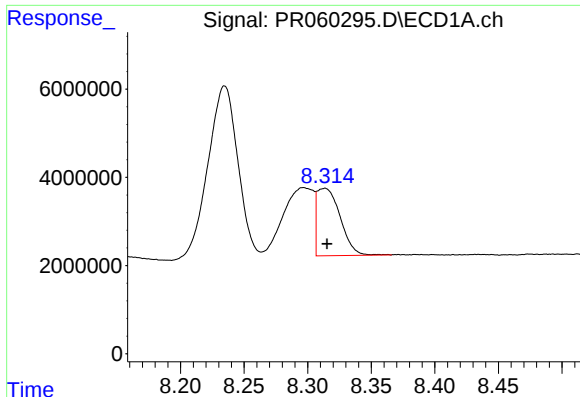
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 62376741
Conc: 332.09 ng/ml



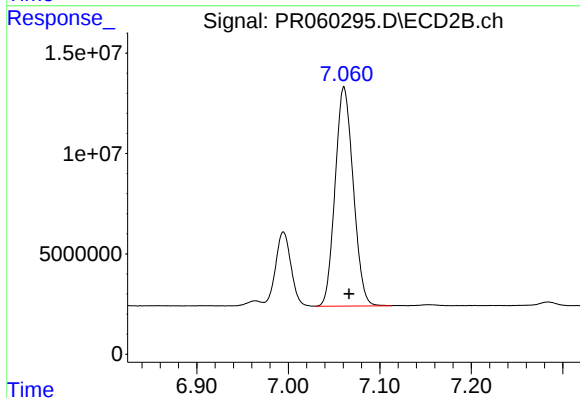
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 43125127
Conc: 210.29 ng/ml



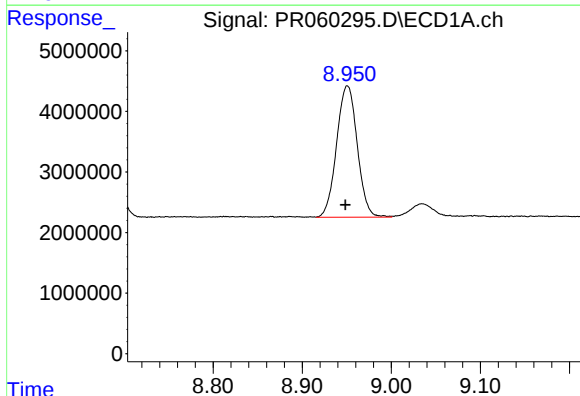
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 19425690
Conc: 133.91 ng/ml



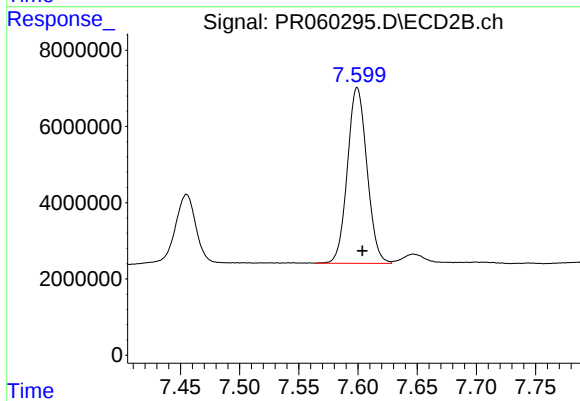
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 150244326
Conc: 392.00 ng/ml



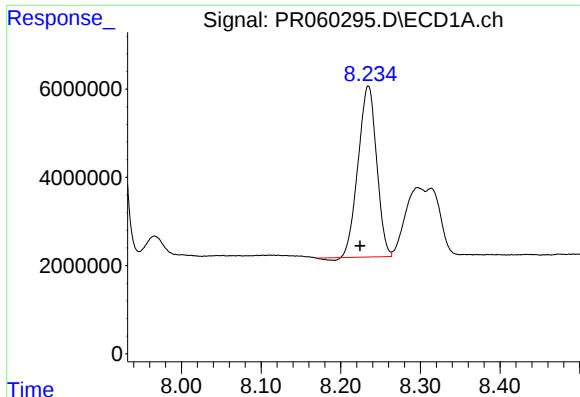
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 34928392
Conc: 331.97 ng/ml



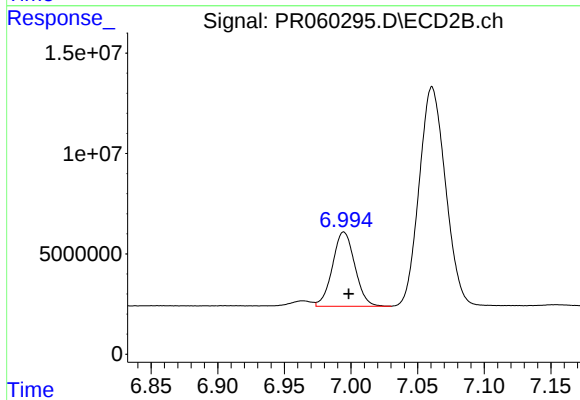
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 53021242
Conc: 313.32 ng/ml



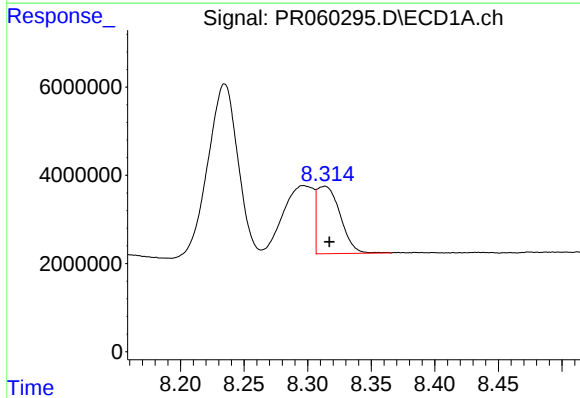
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 62376741
Conc: 141.06 ng/ml



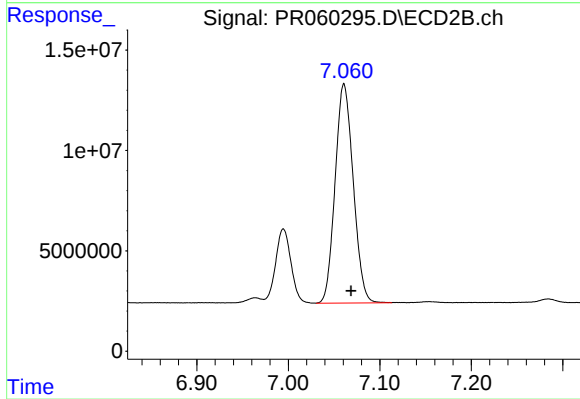
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 43125127
Conc: 49.08 ng/ml



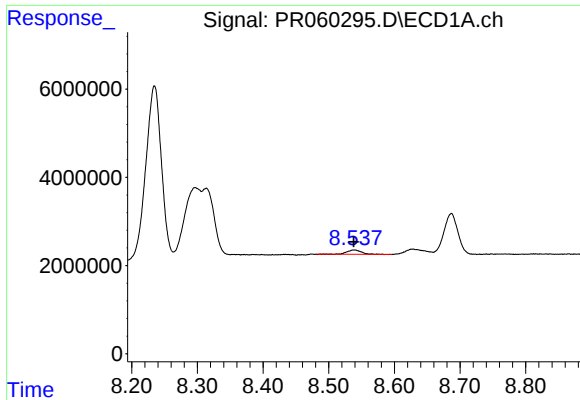
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 19425690
Conc: 48.57 ng/ml



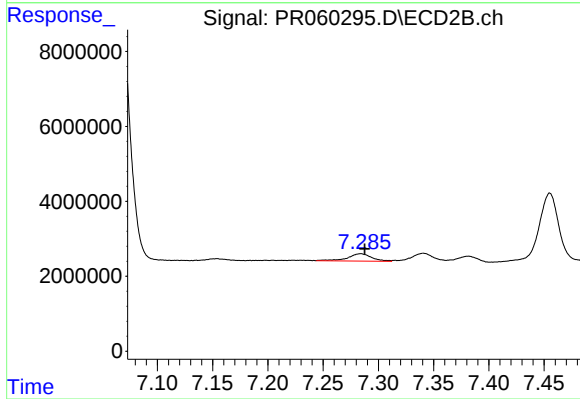
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 150244326
Conc: 190.49 ng/ml



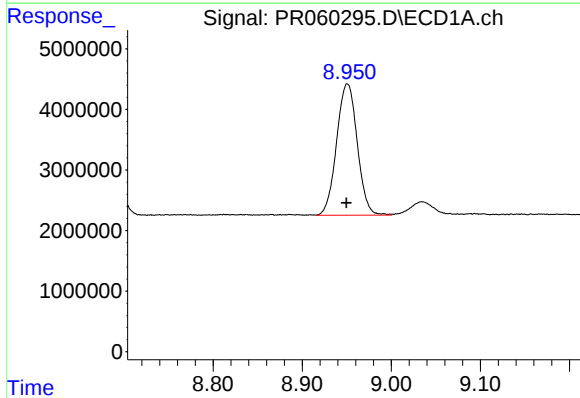
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 1500971
Conc: 4.17 ng/ml



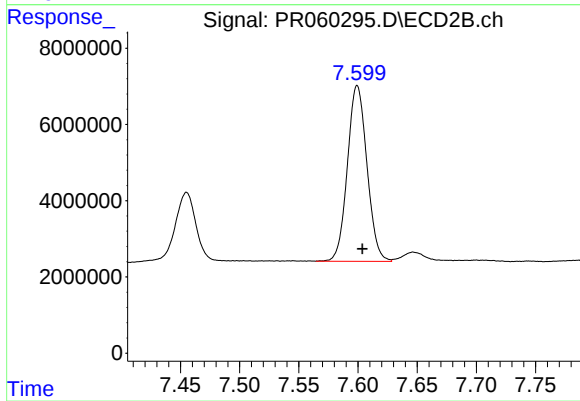
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 2913945
Conc: 4.20 ng/ml



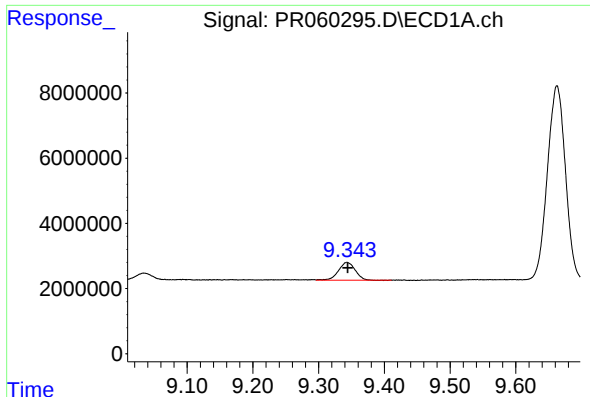
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 34928392
Conc: 221.48 ng/ml



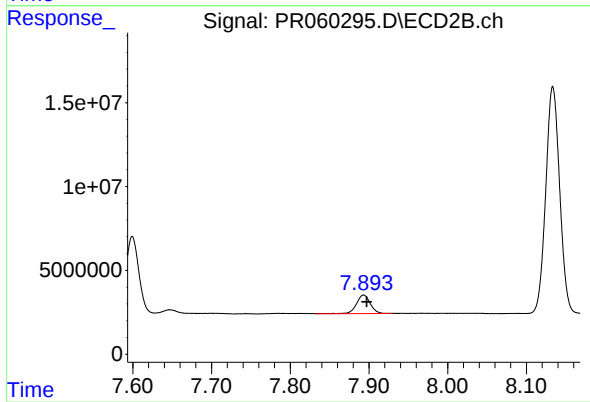
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 53021242
Conc: 200.06 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 9631641
Conc: 8.35 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 13653042
Conc: 6.51 ng/ml