

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 16:39
 Operator : AJ\MA
 Sample : 01977-17MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:43:09 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...	3.688	2.903	61787307	83851024	18.341	18.491
2)	SA Decachlor...	9.658	8.133	121.7E6	179.2E6	51.638	49.573
Target Compounds							
3)	L1 AR-1016-1	4.923	4.013	39855878	59684369	424.228	434.801
4)	L1 AR-1016-2	4.945	4.030	59127815	83957295	438.317	410.851
5)	L1 AR-1016-3	5.010	4.208	43939642	43287548	503.670	411.944
6)	L1 AR-1016-4	5.113	4.260	35485677	32662112	511.763	380.361 #
7)	L1 AR-1016-5	5.432	4.475	27589749	40588655	408.854	362.781
8)	L2 AR-1221-1	3.901	3.126	9051431	4706457	224.392	96.484 #
9)	L2 AR-1221-2	4.002	3.212	5531812	6896065	194.444	199.807
10)	L2 AR-1221-3	4.080	3.288	23361968	29230960	264.414	252.152
11)	L3 AR-1232-1	4.080	3.288	23361968	29230960	311.747	303.156
12)	L3 AR-1232-2	4.635	4.030	32927088	83957295	979.213	942.219
13)	L3 AR-1232-3	4.945	4.208	59127815	43287548	959.026	967.505
14)	L3 AR-1232-4	5.113	4.300	35485677	39371738	1150.554	952.042
15)	L3 AR-1232-5	5.217	4.475	25449689	40588655	1093.048	873.467
16)	L4 AR-1242-1	4.923	4.013	39855878	59684369	507.221	522.927
17)	L4 AR-1242-2	4.945	4.030	59127815	83957295	527.308	501.799
18)	L4 AR-1242-3	5.010	4.208	43939642	43287548	604.874	500.410
19)	L4 AR-1242-4	5.113	4.300	35485677	39371738	616.531	459.363 #
20)	L4 AR-1242-5	5.909	4.843	5217754	36124110	96.557	349.818 #
21)	L5 AR-1248-1	4.923	4.013	39855878	59684369	657.703	685.715
22)	L5 AR-1248-2	5.217	4.260	25449689	32662112	313.436	253.022
23)	L5 AR-1248-3	5.432	4.300	27589749	39371738	293.721	302.845
24)	L5 AR-1248-4	5.869	4.475	4846632	40588655	50.428	257.219 #
25)	L5 AR-1248-5	5.909	4.884	5217754	5246154	56.232	36.817 #
26)	L6 AR-1254-1	5.839	4.843	18912124	36124110	188.676	155.335
27)	L6 AR-1254-2	6.078	5.001	23323834	32407106	153.614	161.409
28)	L6 AR-1254-3	6.471	5.440	13900545	62741366	89.455	195.802 #
29)	L6 AR-1254-4	6.786	5.666	7653164	7973657	69.463	44.454 #
30)	L6 AR-1254-5	7.243	6.109	79402893	138.4E6	647.230	500.670
31)	L7 AR-1260-1	6.653	5.561	53605532	92401436	435.742	404.036
32)	L7 AR-1260-2	6.938	5.766	63724174	115.6E6	453.584	429.912
33)	L7 AR-1260-3	7.330	5.923	41722379	103.6E6	385.218	409.131
34)	L7 AR-1260-4	7.574	6.427	53607439	79975120	434.571	380.233
35)	L7 AR-1260-5	7.914	6.692	103.3E6	189.4E6	448.959	398.405
36)	L8 AR-1262-1	7.330	6.154	41722379	81210433	271.661	265.726
37)	L8 AR-1262-2	7.914	6.427	103.3E6	79975120	398.196	294.176 #
38)	L8 AR-1262-3	8.232	6.994	69668149	48600887	370.905	236.988 #
39)	L8 AR-1262-4	8.311	7.061	13472779	146.5E6	92.871	382.131 #
40)	L8 AR-1262-5	8.946	7.599	29347210	44343232	278.927	262.036
41)	L9 AR-1268-1	8.232	6.994	69668149	48600887	157.552	55.313 #

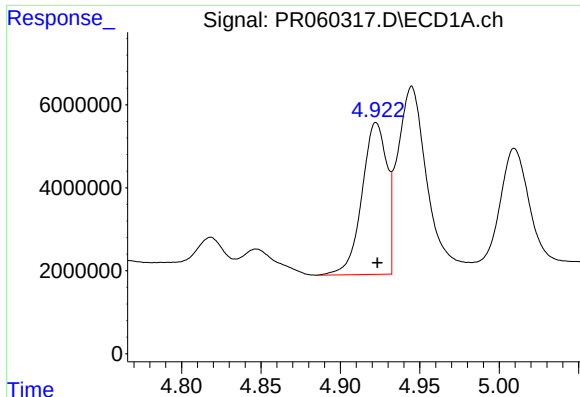
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 16:39
 Operator : AJ\MA
 Sample : 01977-17MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:43:09 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

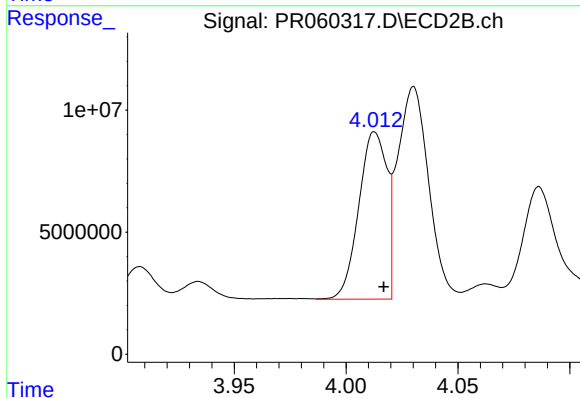
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.061	13472779	146.5E6	33.688	185.690 #
43) L9	AR-1268-3	8.535	7.284	2084593	3618238	5.785	5.209
44) L9	AR-1268-4	8.946	7.599	29347210	44343232	186.091	167.314
45) L9	AR-1268-5	9.340	7.893	11398184	14408799	9.886	6.872 #

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



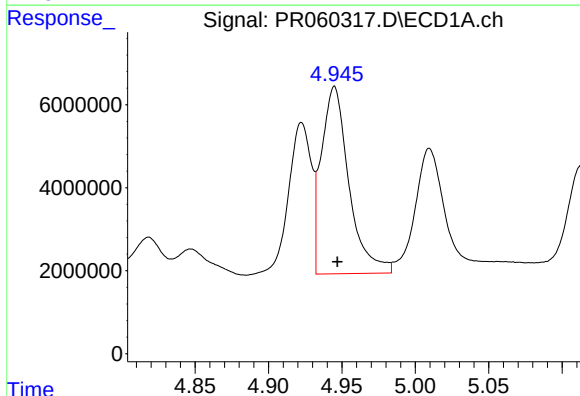
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 39855878
Conc: 424.23 ng/ml



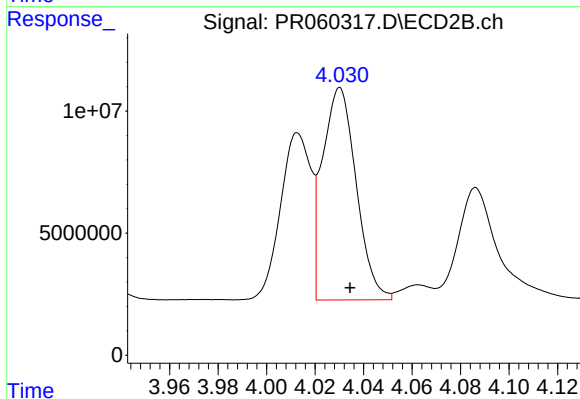
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 59684369
Conc: 434.80 ng/ml



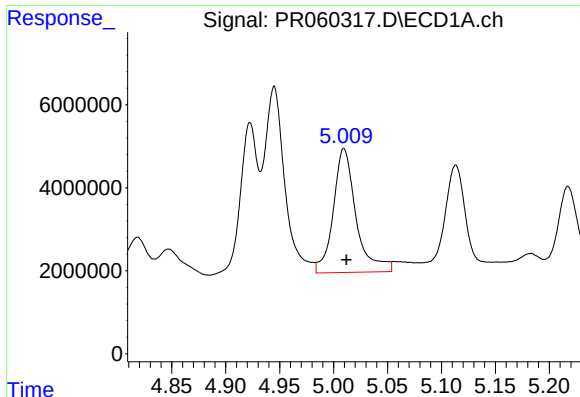
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 59127815
Conc: 438.32 ng/ml



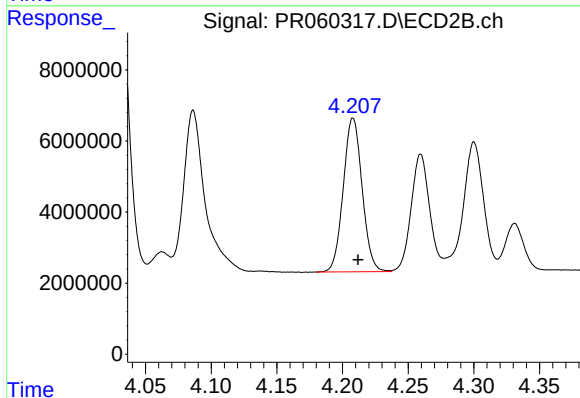
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 83957295
Conc: 410.85 ng/ml



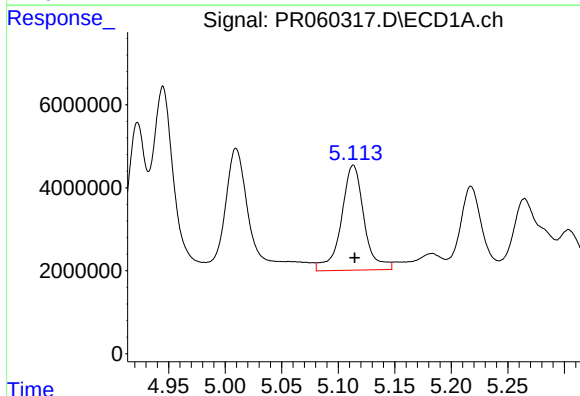
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 43939642
Conc: 503.67 ng/ml



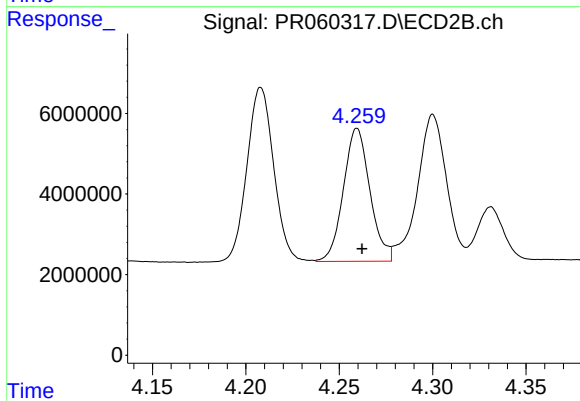
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 43287548
Conc: 411.94 ng/ml



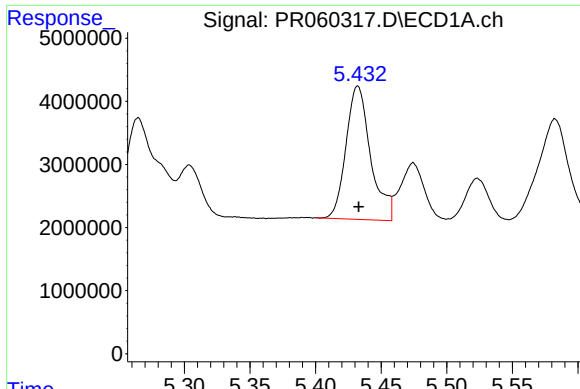
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 35485677
Conc: 511.76 ng/ml



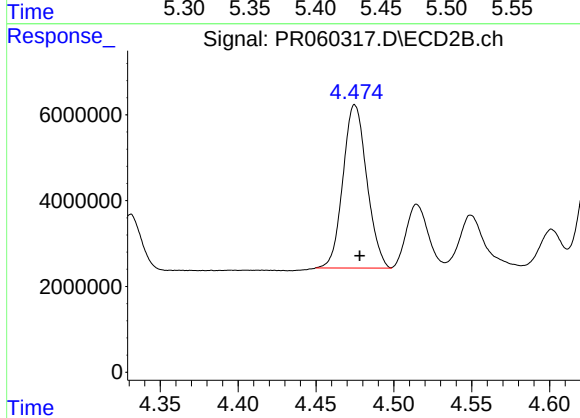
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 32662112
Conc: 380.36 ng/ml



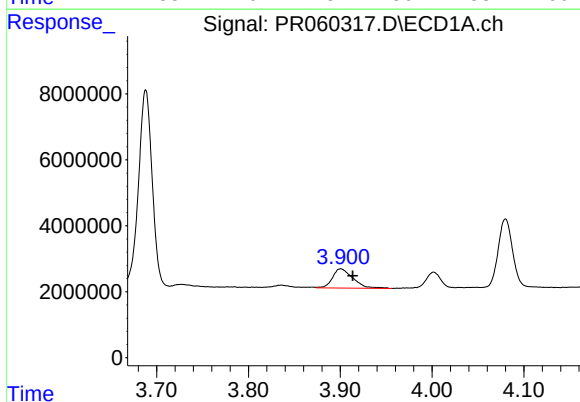
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 27589749
Conc: 408.85 ng/ml



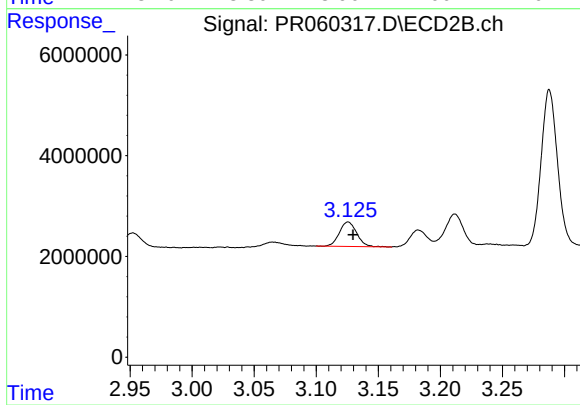
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 40588655
Conc: 362.78 ng/ml



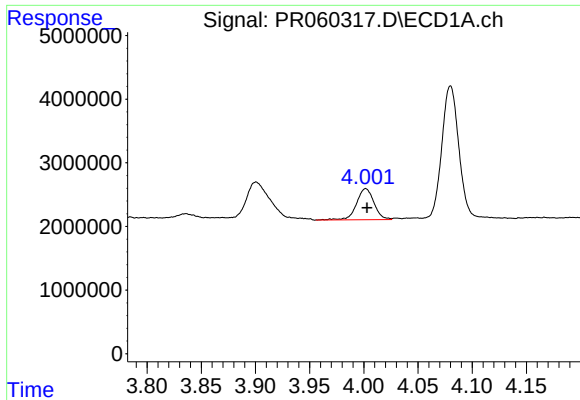
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.013 min
Response: 9051431
Conc: 224.39 ng/ml



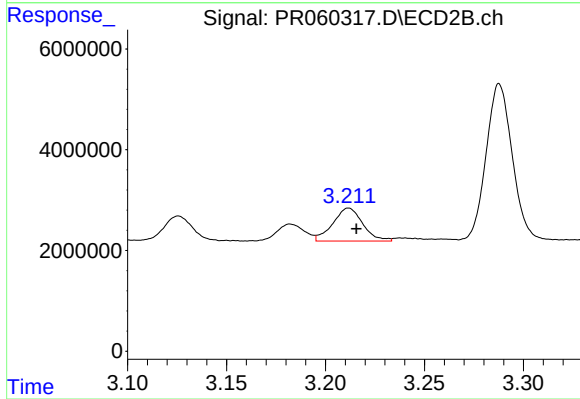
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 4706457
Conc: 96.48 ng/ml



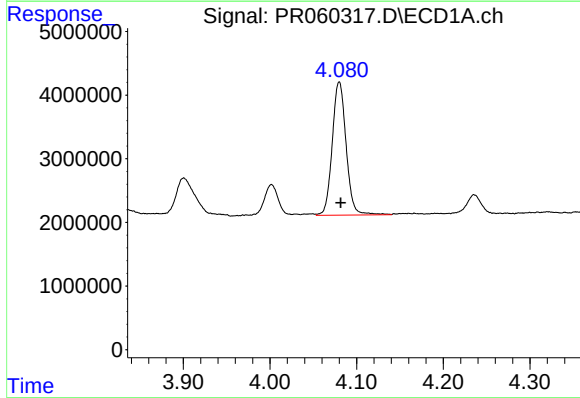
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 5531812
Conc: 194.44 ng/ml



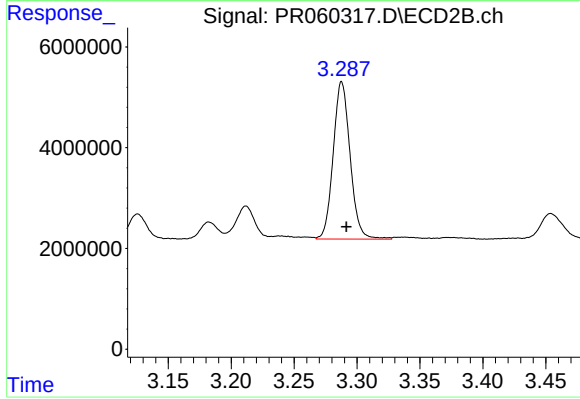
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.004 min
Response: 6896065
Conc: 199.81 ng/ml



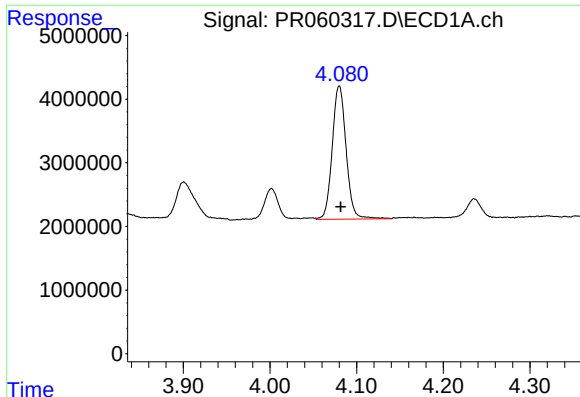
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 23361968
Conc: 264.41 ng/ml



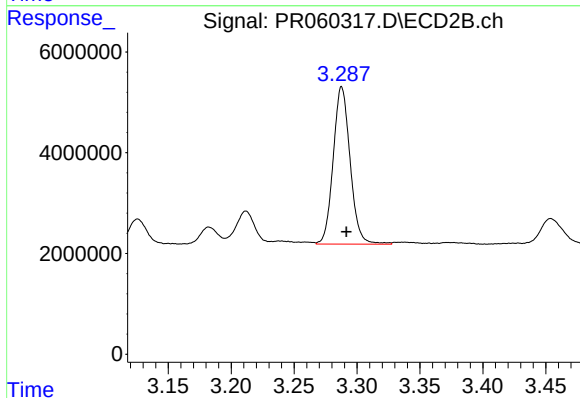
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 29230960
Conc: 252.15 ng/ml



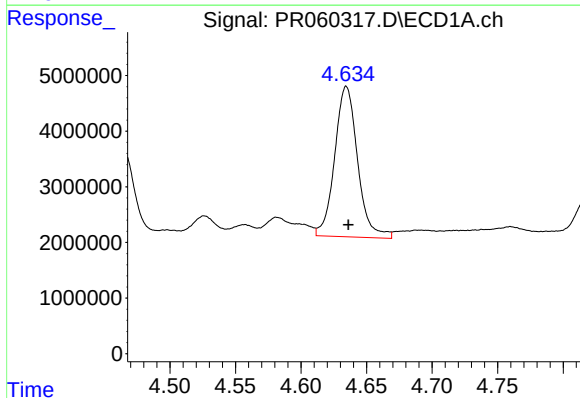
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 23361968
Conc: 311.75 ng/ml



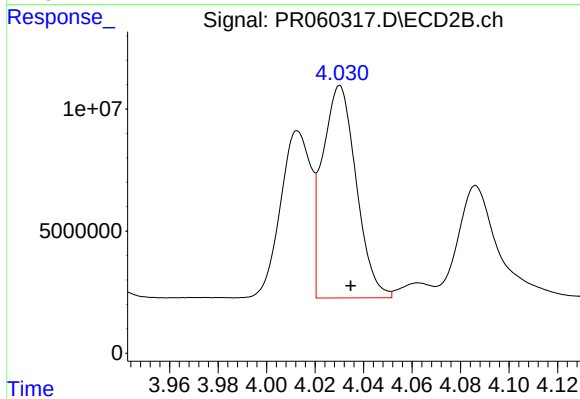
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 29230960
Conc: 303.16 ng/ml



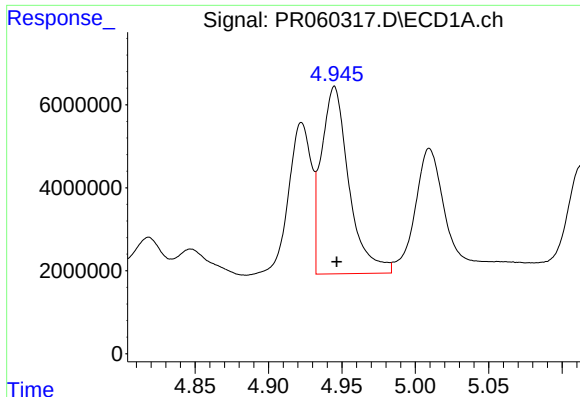
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 32927088
Conc: 979.21 ng/ml



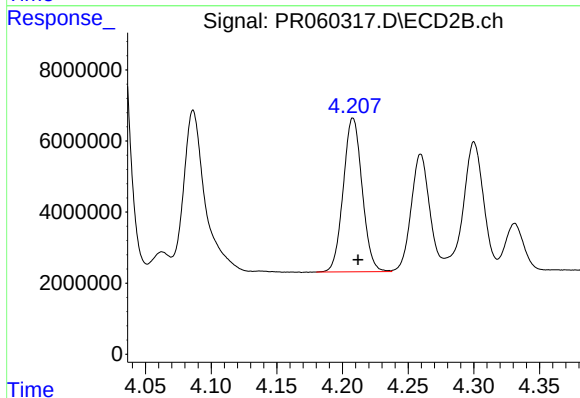
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 83957295
Conc: 942.22 ng/ml



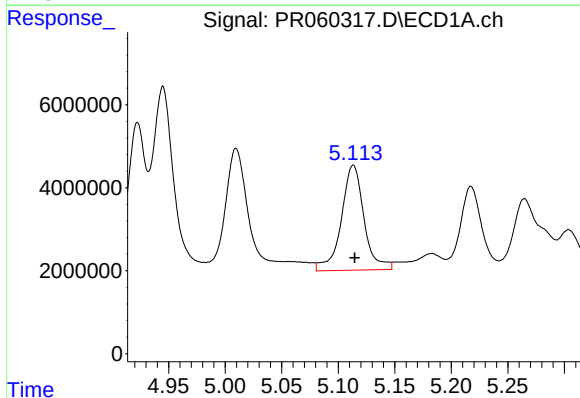
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 59127815
Conc: 959.03 ng/ml



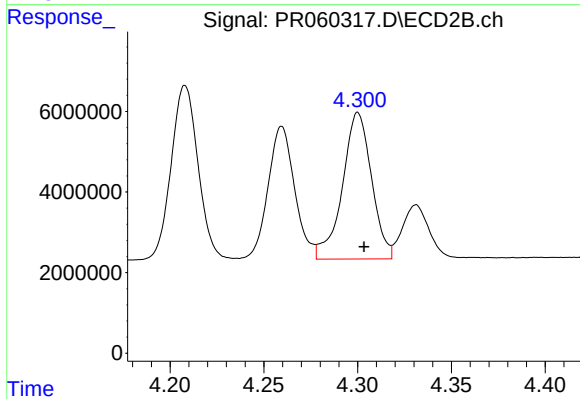
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 43287548
Conc: 967.51 ng/ml



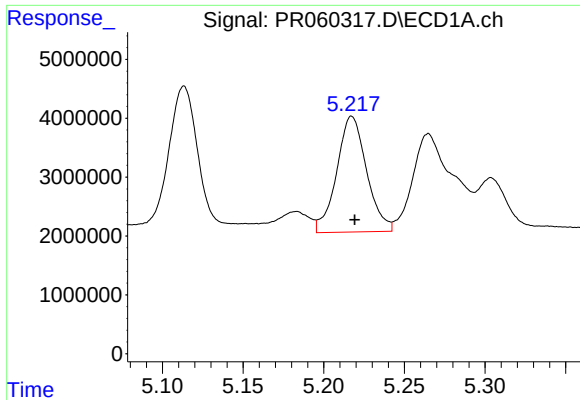
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 35485677
Conc: 1150.55 ng/ml



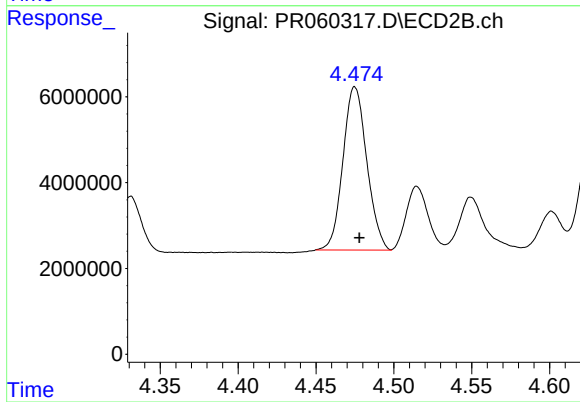
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39371738
Conc: 952.04 ng/ml



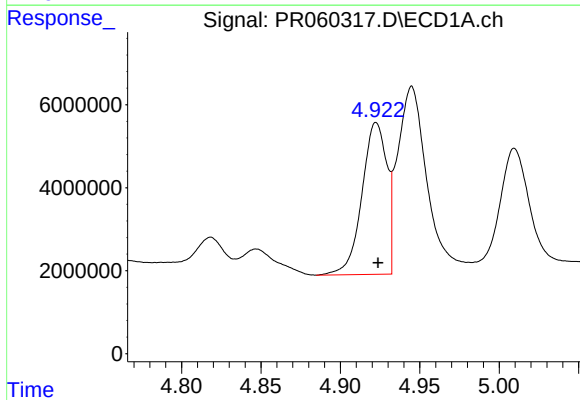
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 25449689
Conc: 1093.05 ng/ml



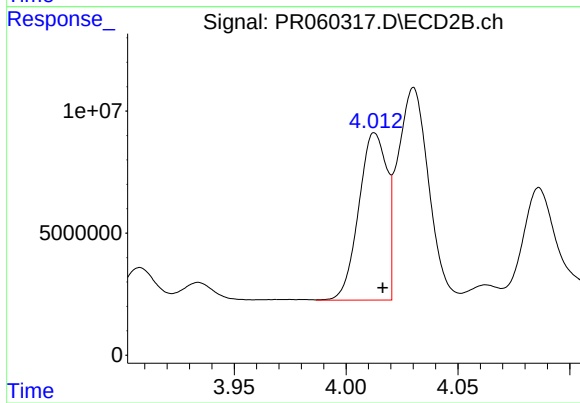
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 40588655
Conc: 873.47 ng/ml



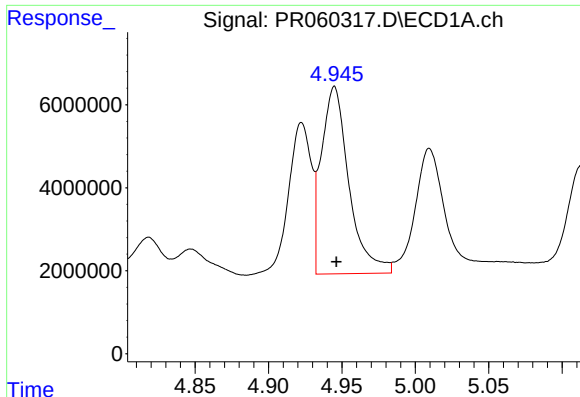
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 39855878
Conc: 507.22 ng/ml



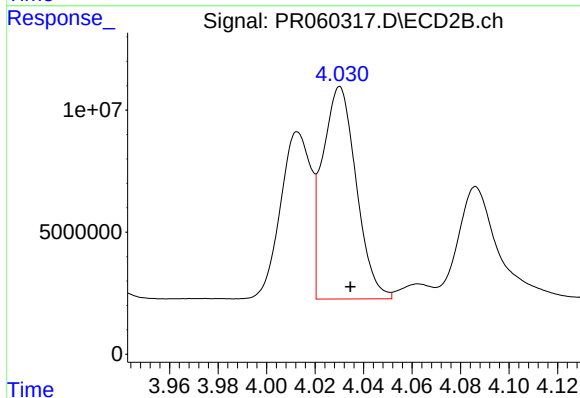
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 59684369
Conc: 522.93 ng/ml



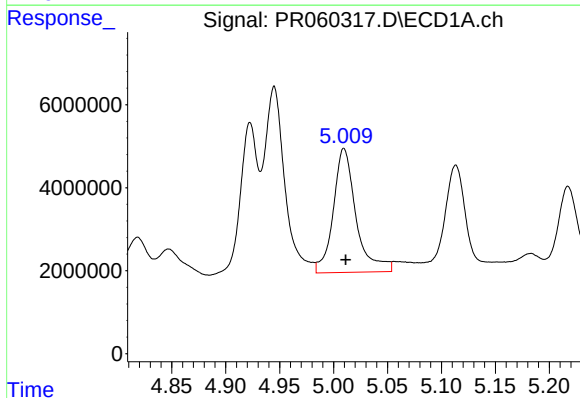
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 59127815
Conc: 527.31 ng/ml



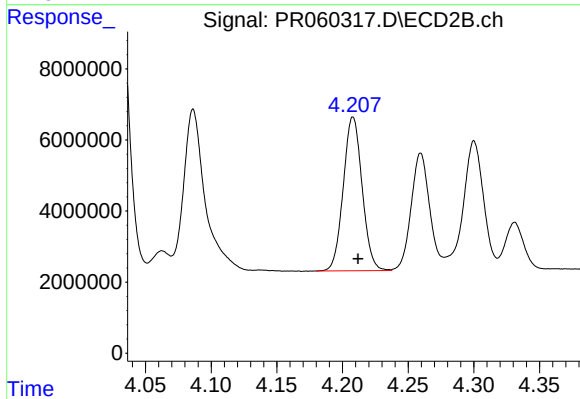
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 83957295
Conc: 501.80 ng/ml



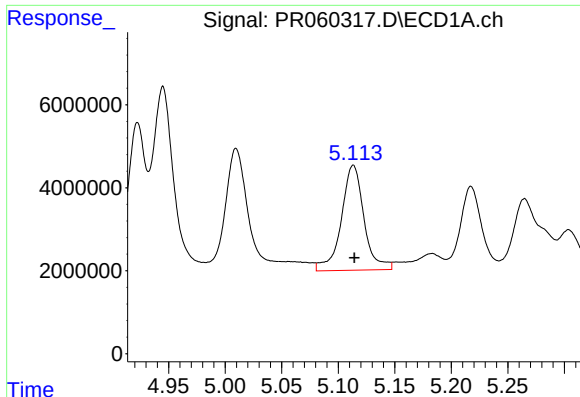
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 43939642
Conc: 604.87 ng/ml



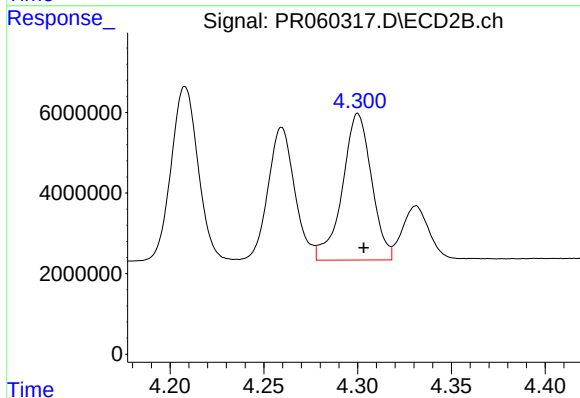
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 43287548
Conc: 500.41 ng/ml



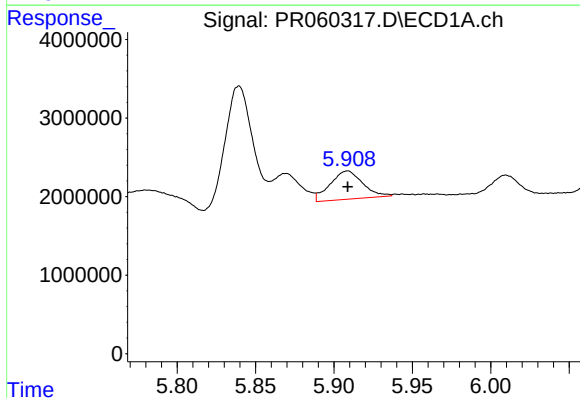
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 35485677
Conc: 616.53 ng/ml



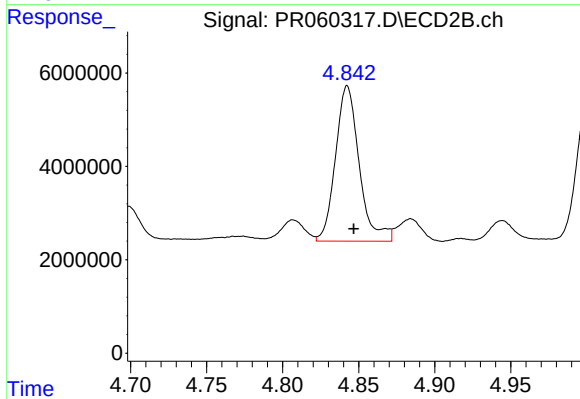
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39371738
Conc: 459.36 ng/ml



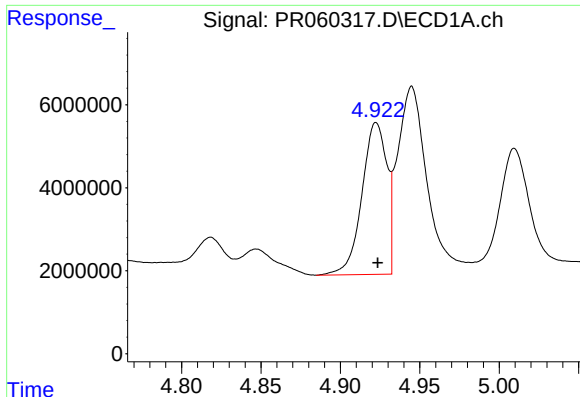
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 5217754
Conc: 96.56 ng/ml



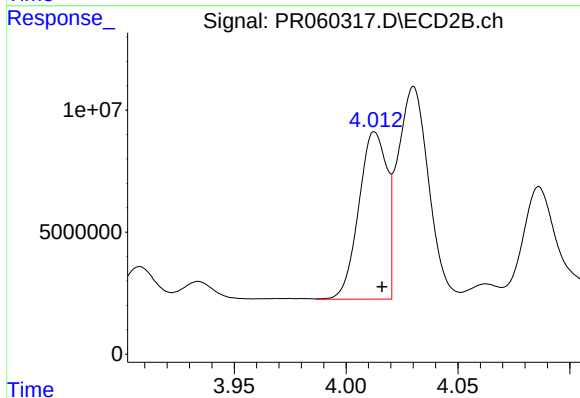
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 36124110
Conc: 349.82 ng/ml



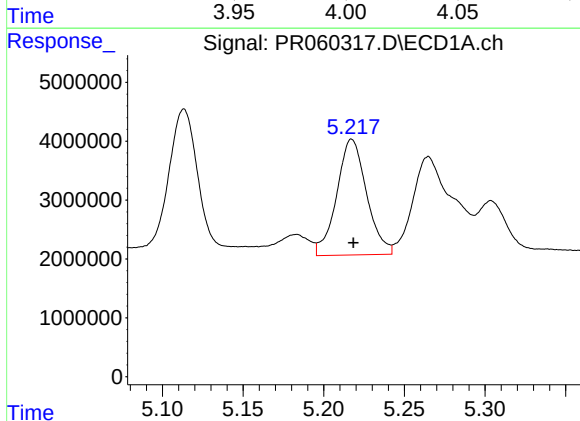
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 39855878
Conc: 657.70 ng/ml



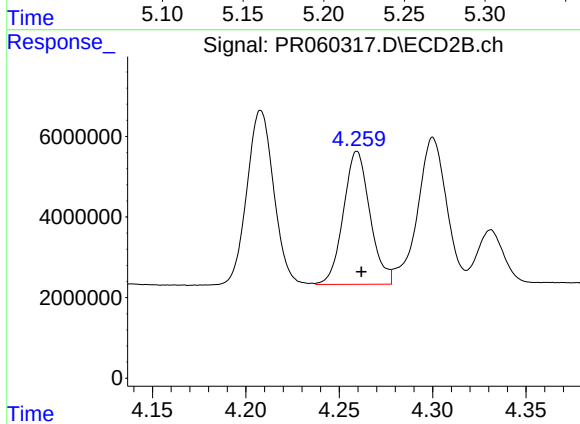
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 59684369
Conc: 685.72 ng/ml



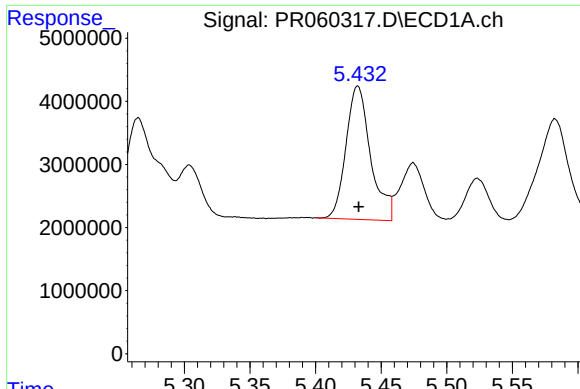
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 25449689
Conc: 313.44 ng/ml



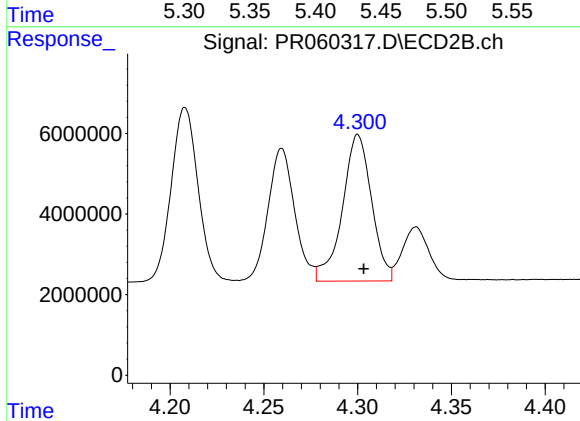
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 32662112
Conc: 253.02 ng/ml



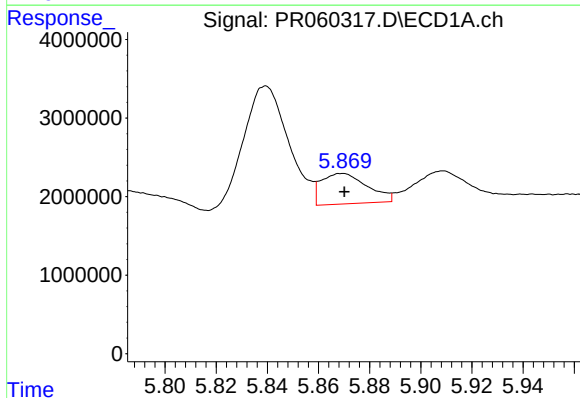
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 27589749
Conc: 293.72 ng/ml



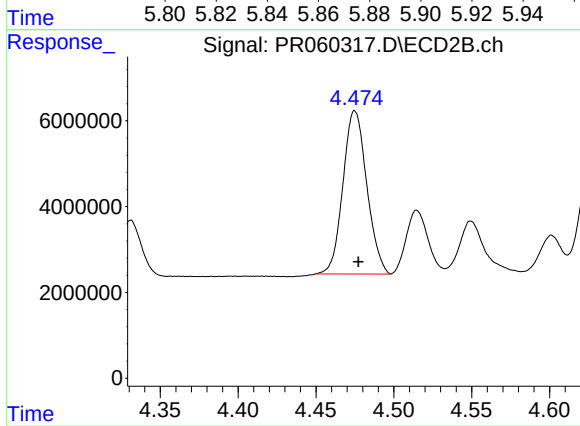
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39371738
Conc: 302.84 ng/ml



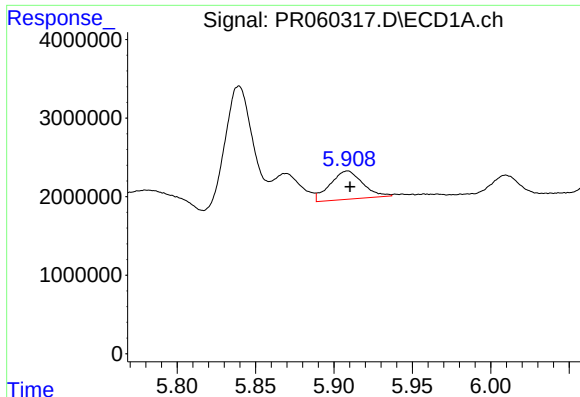
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 4846632
Conc: 50.43 ng/ml



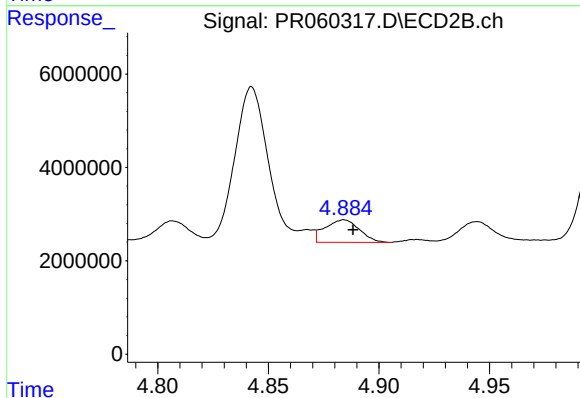
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 40588655
Conc: 257.22 ng/ml



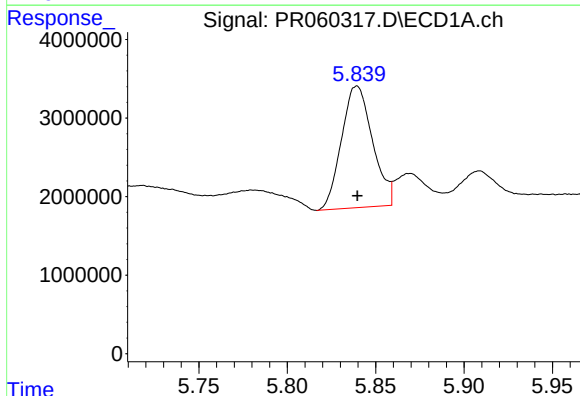
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5217754
Conc: 56.23 ng/ml



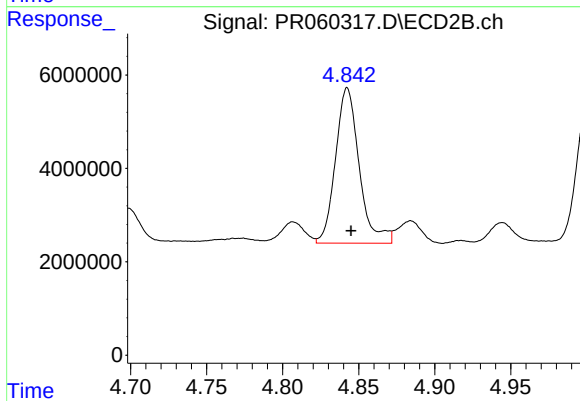
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 5246154
Conc: 36.82 ng/ml



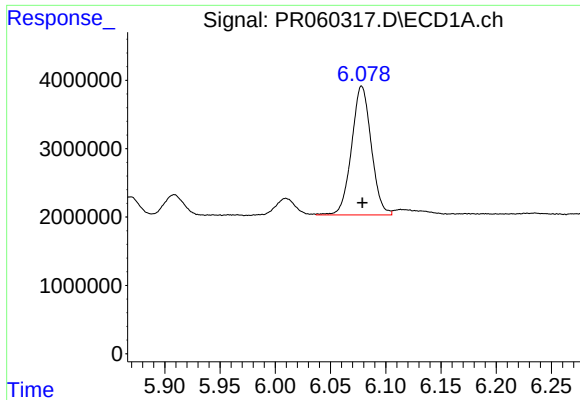
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 18912124
Conc: 188.68 ng/ml



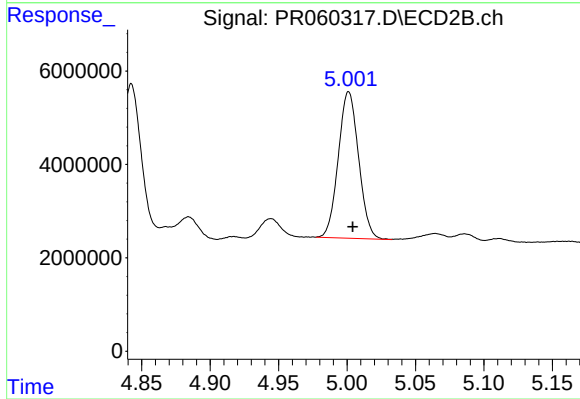
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 36124110
Conc: 155.33 ng/ml



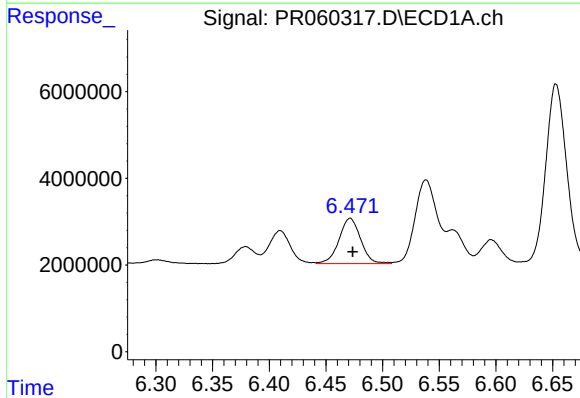
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 23323834
Conc: 153.61 ng/ml



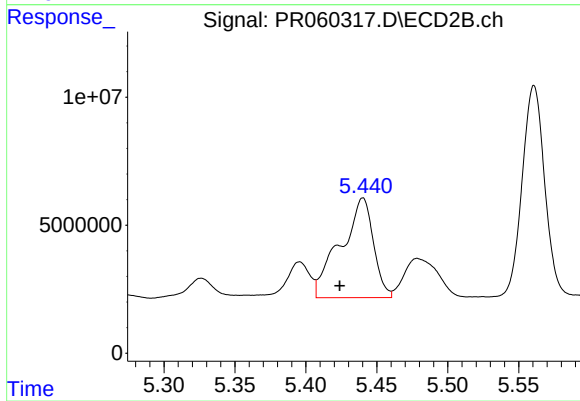
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 32407106
Conc: 161.41 ng/ml



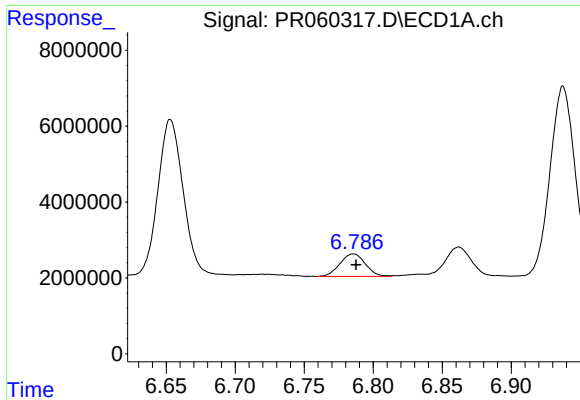
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 13900545
Conc: 89.45 ng/ml



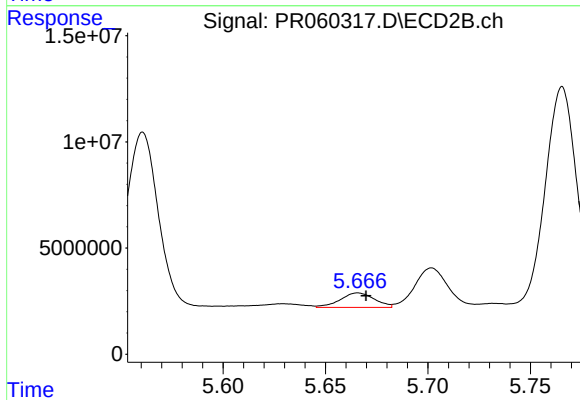
#28 AR-1254-3

R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 62741366
Conc: 195.80 ng/ml



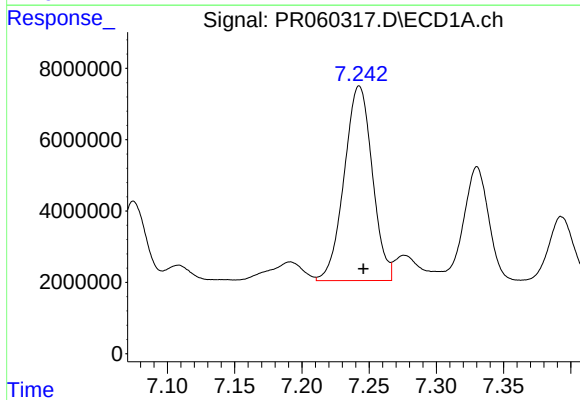
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 7653164
Conc: 69.46 ng/ml



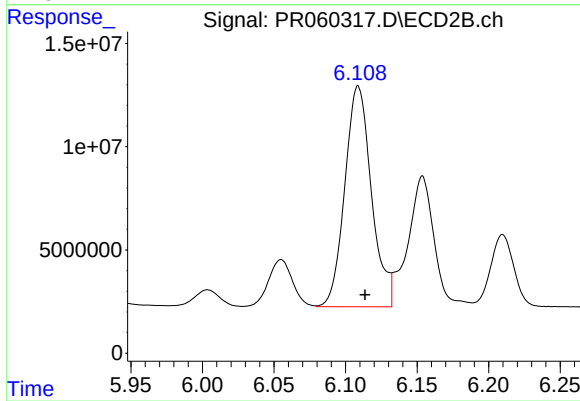
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 7973657
Conc: 44.45 ng/ml



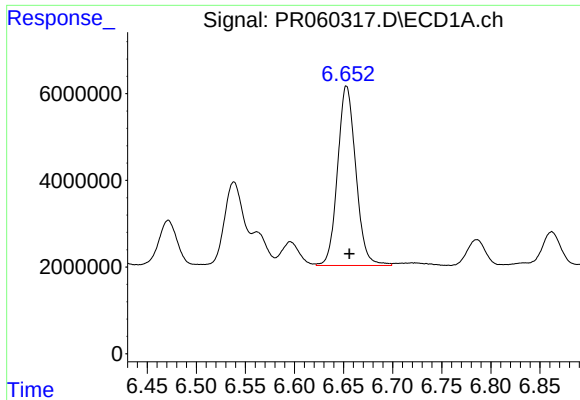
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 79402893
Conc: 647.23 ng/ml



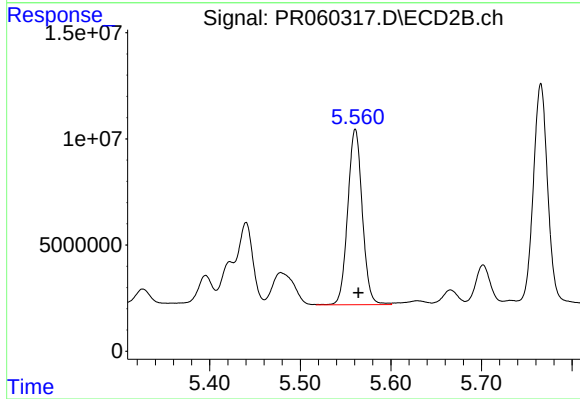
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 138449154
Conc: 500.67 ng/ml



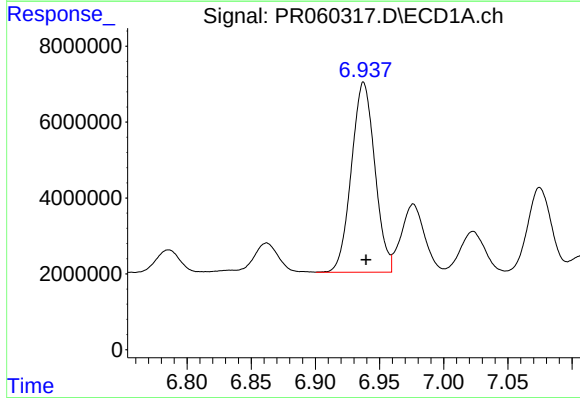
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 53605532
Conc: 435.74 ng/ml



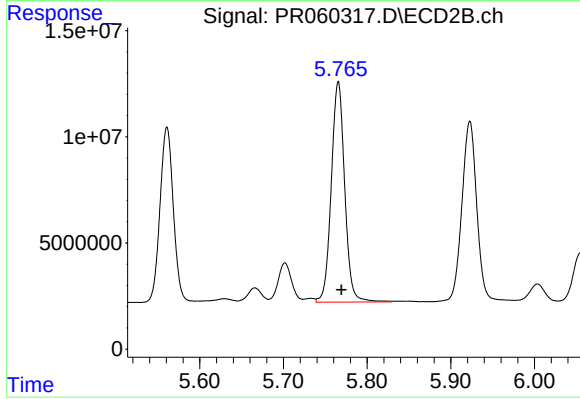
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 92401436
Conc: 404.04 ng/ml



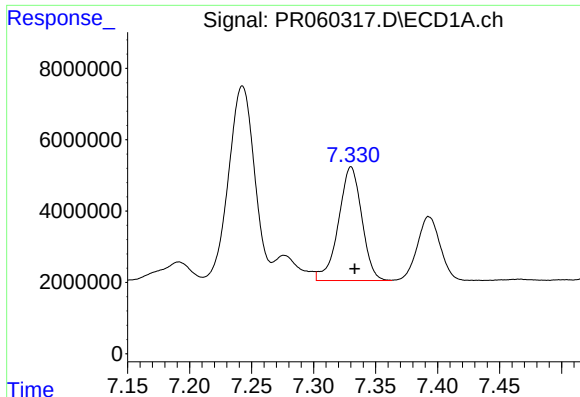
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 63724174
Conc: 453.58 ng/ml



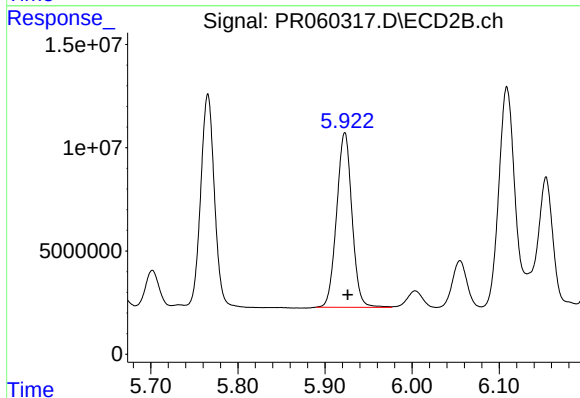
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 115642143
Conc: 429.91 ng/ml



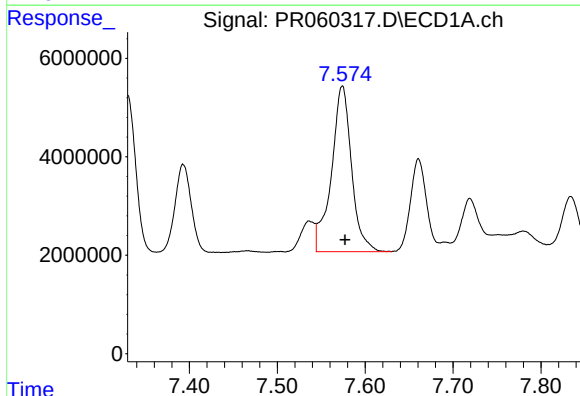
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 41722379
Conc: 385.22 ng/ml



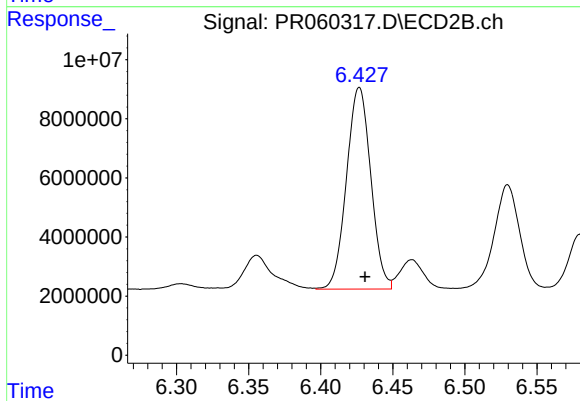
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 103637200
Conc: 409.13 ng/ml



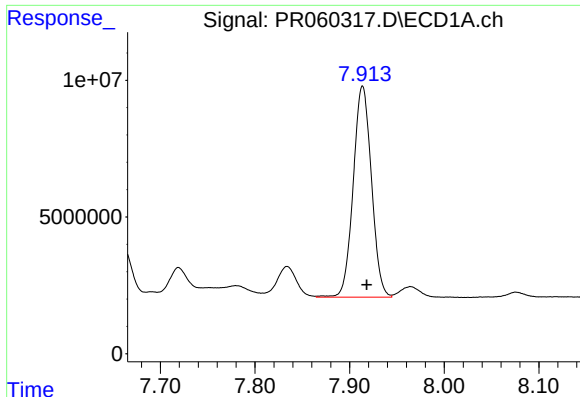
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 53607439
Conc: 434.57 ng/ml



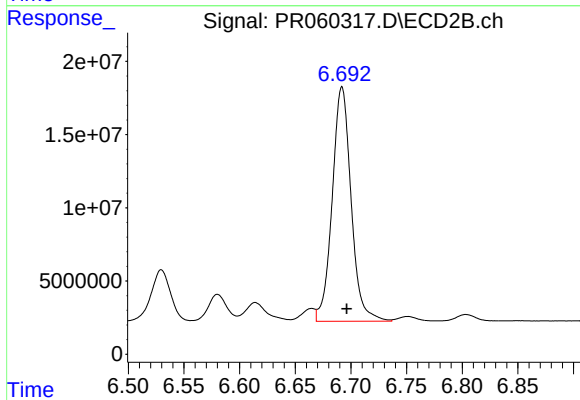
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 79975120
Conc: 380.23 ng/ml



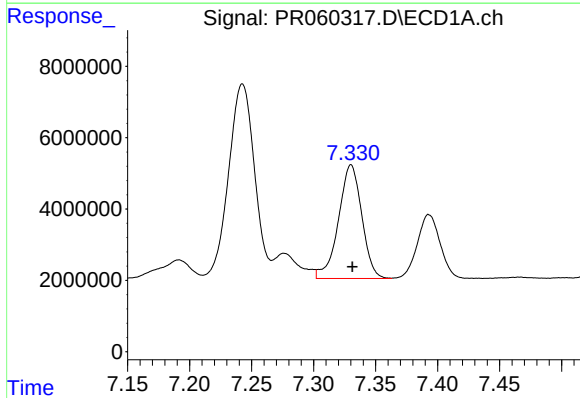
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 103306225
Conc: 448.96 ng/ml



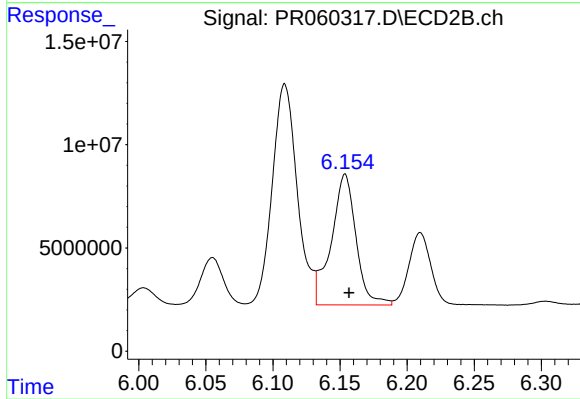
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 189364675
Conc: 398.41 ng/ml



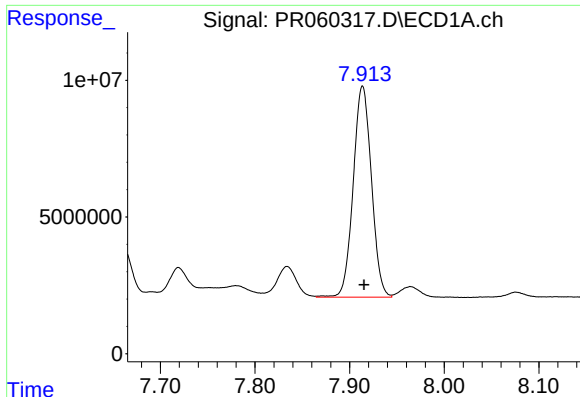
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 41722379
Conc: 271.66 ng/ml



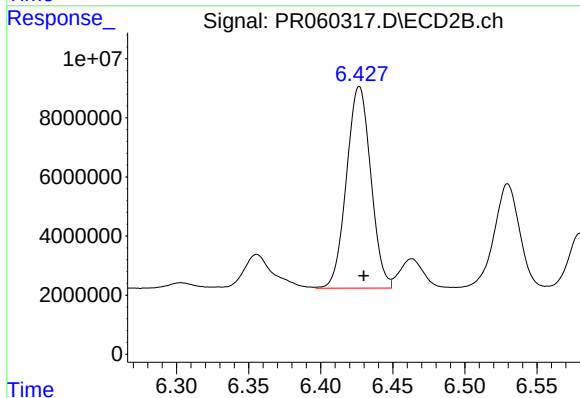
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 81210433
Conc: 265.73 ng/ml



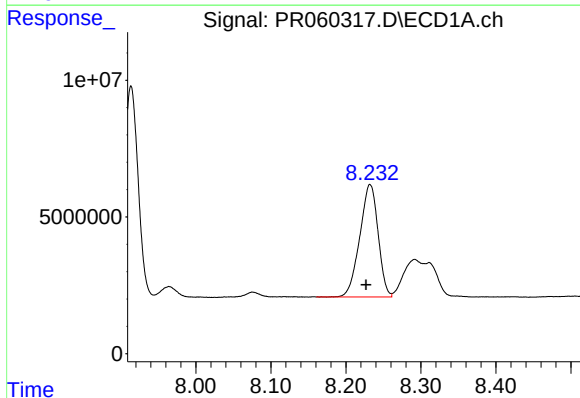
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 103306225
Conc: 398.20 ng/ml



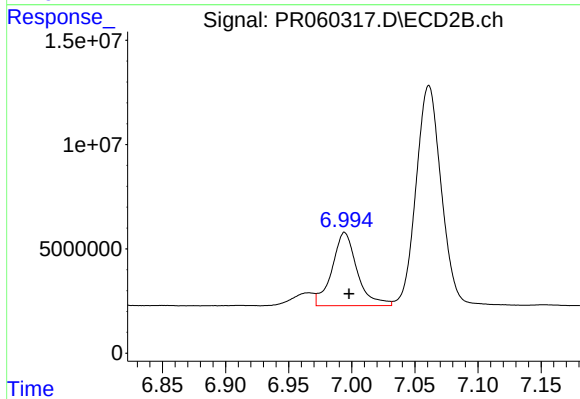
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 79975120
Conc: 294.18 ng/ml



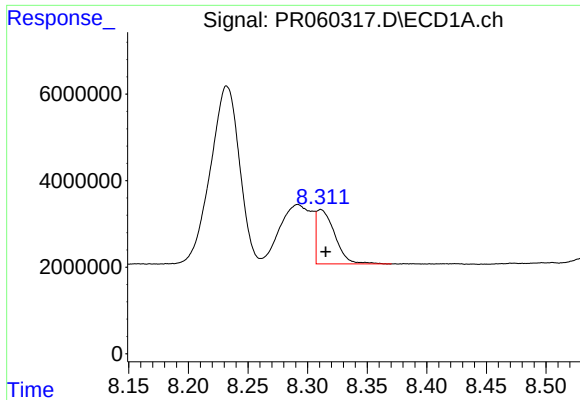
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 69668149
Conc: 370.90 ng/ml



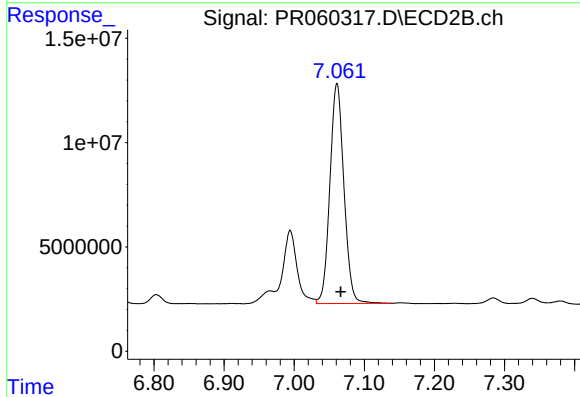
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 48600887
Conc: 236.99 ng/ml



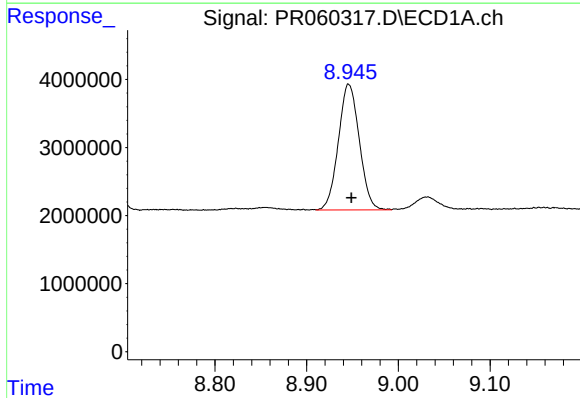
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 13472779
Conc: 92.87 ng/ml



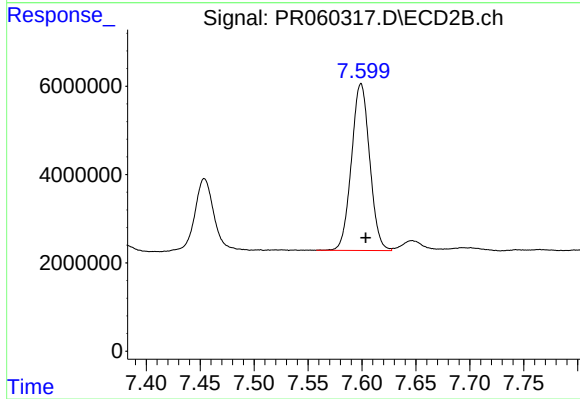
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 146461312
Conc: 382.13 ng/ml



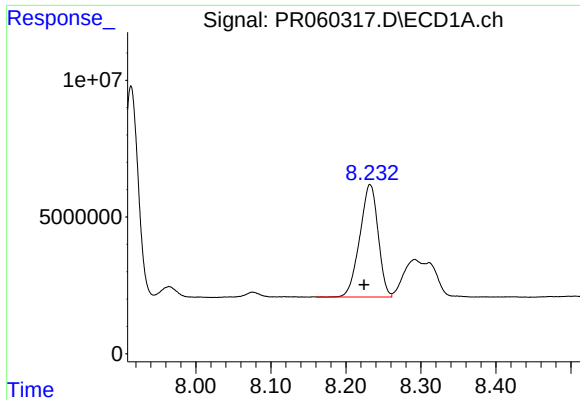
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 29347210
Conc: 278.93 ng/ml



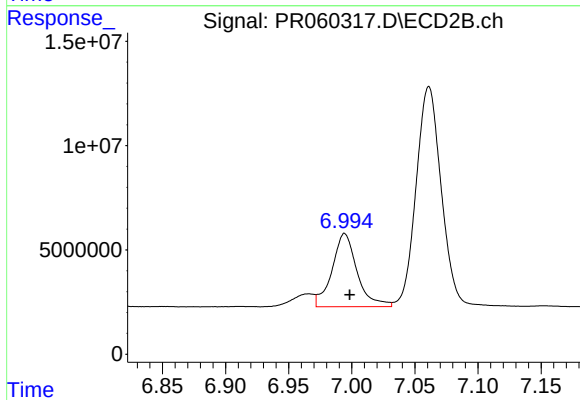
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 44343232
Conc: 262.04 ng/ml



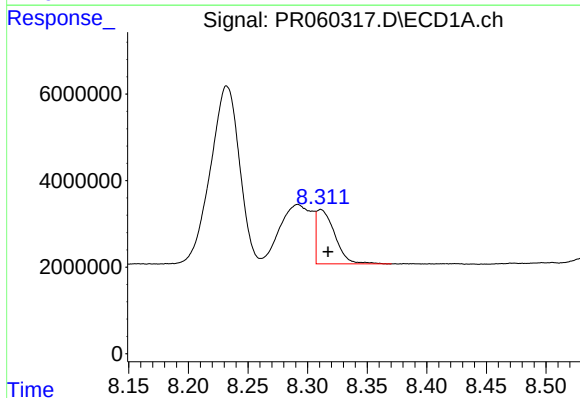
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 69668149
Conc: 157.55 ng/ml



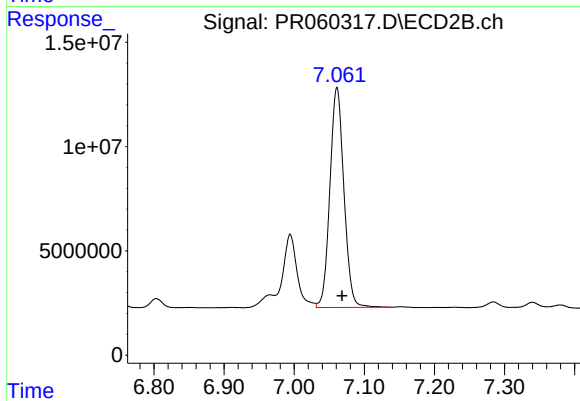
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 48600887
Conc: 55.31 ng/ml



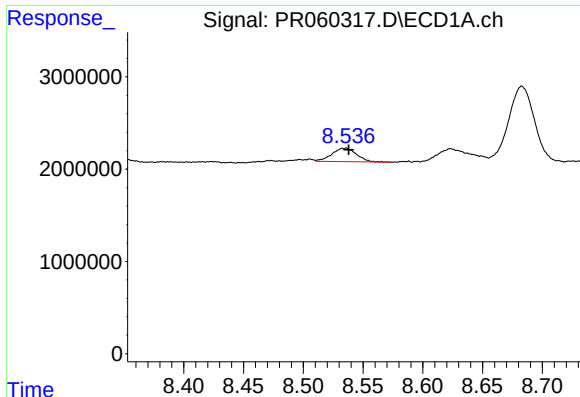
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 13472779
Conc: 33.69 ng/ml



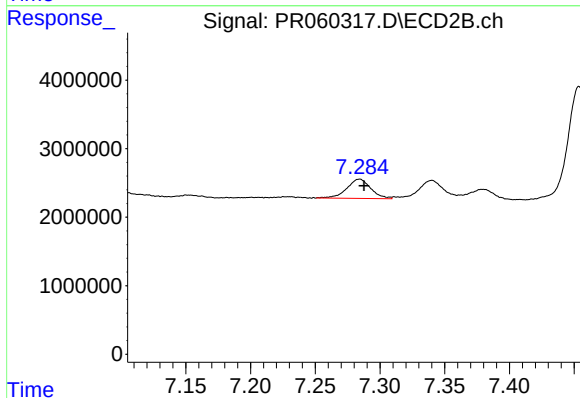
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 146461312
Conc: 185.69 ng/ml



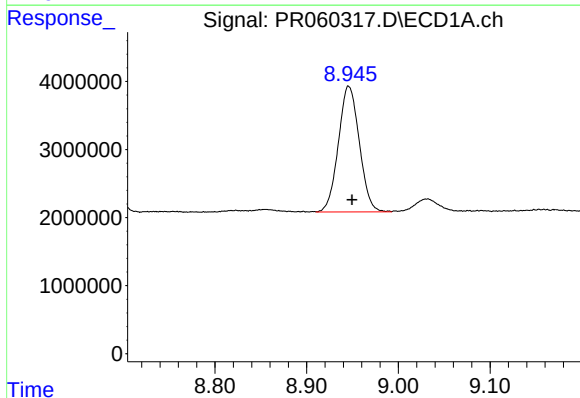
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 2084593
Conc: 5.79 ng/ml



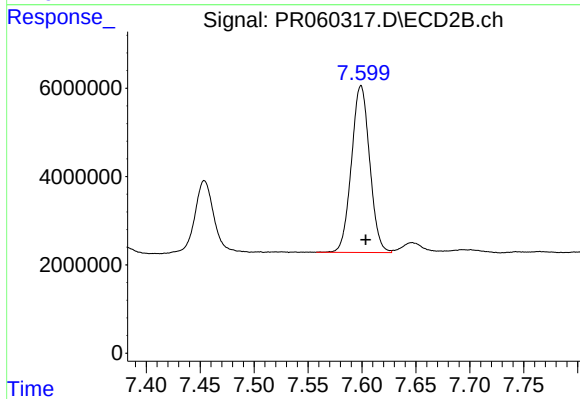
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 3618238
Conc: 5.21 ng/ml



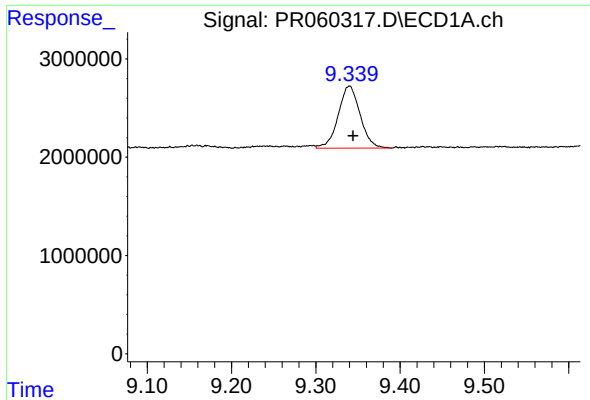
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 29347210
Conc: 186.09 ng/ml



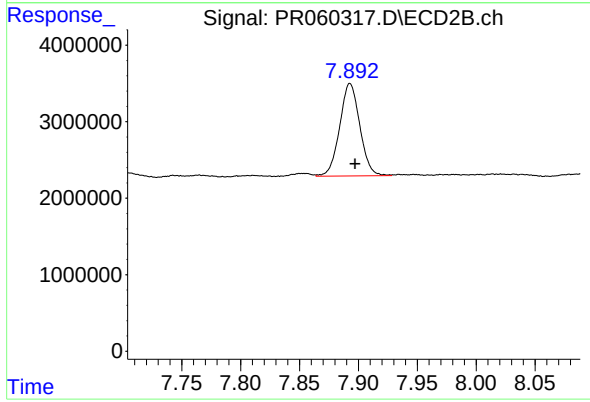
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 44343232
Conc: 167.31 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 11398184
Conc: 9.89 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 14408799
Conc: 6.87 ng/ml