

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
 Data File : PR064283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 12:52
 Operator : AJ\MA
 Sample : 05044-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:24:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.021	164.1E6	84128262	22.911	20.383
2)	SA Decachlor...	9.755	8.413	106.8E6	68598035	22.863	22.599
Target Compounds							
3)	L1 AR-1016-1	4.977	4.170	102.2E6	61488322	475.076	422.981
4)	L1 AR-1016-2	5.000	4.189	151.0E6	85329126	460.779	426.848
5)	L1 AR-1016-3	5.065	4.373	95508393	46490911	461.687	421.720
6)	L1 AR-1016-4	5.168	4.424	76274903	37808089	468.276	436.896
7)	L1 AR-1016-5	5.487	4.648	75182549	47888234	462.505	419.164
8)	L2 AR-1221-1	3.957	3.252	11198578	5615026	137.083	103.717
9)	L2 AR-1221-2	4.052	3.341	12605132	7253965	231.879	187.323
10)	L2 AR-1221-3	4.131	3.420	54021501	31841747	301.001	253.904
11)	L3 AR-1232-1	4.131	3.420	54021501	31841747	363.374	304.097
12)	L3 AR-1232-2	4.688	4.189	80562180	85329126	988.372	914.314
13)	L3 AR-1232-3	5.000	4.373	151.0E6	46490911	1008.657	918.640
14)	L3 AR-1232-4	5.168	4.467	76274903	45058210	1045.583	986.734
15)	L3 AR-1232-5	5.273	4.648	61348081	47888234	1122.243	949.903
16)	L4 AR-1242-1	4.977	4.170	102.2E6	61488322	565.902	500.168
17)	L4 AR-1242-2	5.000	4.189	151.0E6	85329126	550.190	507.198
18)	L4 AR-1242-3	5.065	4.373	95508393	46490911	543.136	499.784
19)	L4 AR-1242-4	5.168	4.467	76274903	45058210	558.010	495.762
20)	L4 AR-1242-5	5.965	5.026	11700323	38454936	79.024	346.921 #
21)	L5 AR-1248-1	4.977	4.170	102.2E6	61488322	740.899	651.791
22)	L5 AR-1248-2	5.273	4.424	61348081	37808089	313.286	290.381
23)	L5 AR-1248-3	5.487	4.467	75182549	45058210	326.530	334.221
24)	L5 AR-1248-4	5.925	4.648	11474435	47888234	46.348	297.726 #
25)	L5 AR-1248-5	5.965	5.069	11700323	6034320	46.689	39.907
26)	L6 AR-1254-1	5.895	5.026	57003311	38454936	227.357	166.741 #
27)	L6 AR-1254-2	6.136	5.189	61829646	36604143	162.544	184.859
28)	L6 AR-1254-3	6.529	5.622	32090491	19943355	82.361	63.706
29)	L6 AR-1254-4	6.842	5.872	19969332	7372975	74.662	39.237 #
30)	L6 AR-1254-5	7.301	6.326	183.8E6	129.1E6	625.274	473.108
31)	L7 AR-1260-1	6.711	5.764	131.6E6	96373772	442.725	429.224
32)	L7 AR-1260-2	6.996	5.972	153.2E6	113.1E6	442.858	428.789
33)	L7 AR-1260-3	7.388	6.135	100.2E6	106.8E6	390.057	422.293
34)	L7 AR-1260-4	7.633	6.651	123.1E6	63742077	435.478	323.102 #
35)	L7 AR-1260-5	7.974	6.920	218.0E6	170.9E6	403.807	402.503
36)	L8 AR-1262-1	7.388	6.372	100.2E6	78762623	266.181	270.586
37)	L8 AR-1262-2	7.974	6.920	218.0E6	170.9E6	354.157	366.196
38)	L8 AR-1262-3	8.296	7.232	138.9E6	31812254	331.492	174.216 #
39)	L8 AR-1262-4	8.377	7.299	33498365	121.3E6	104.002	360.042 #
40)	L8 AR-1262-5	9.025	7.847	53108272	36293006	241.628	248.358
41)	L9 AR-1268-1	8.296	7.232	138.9E6	31812254	189.372	61.149 #

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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

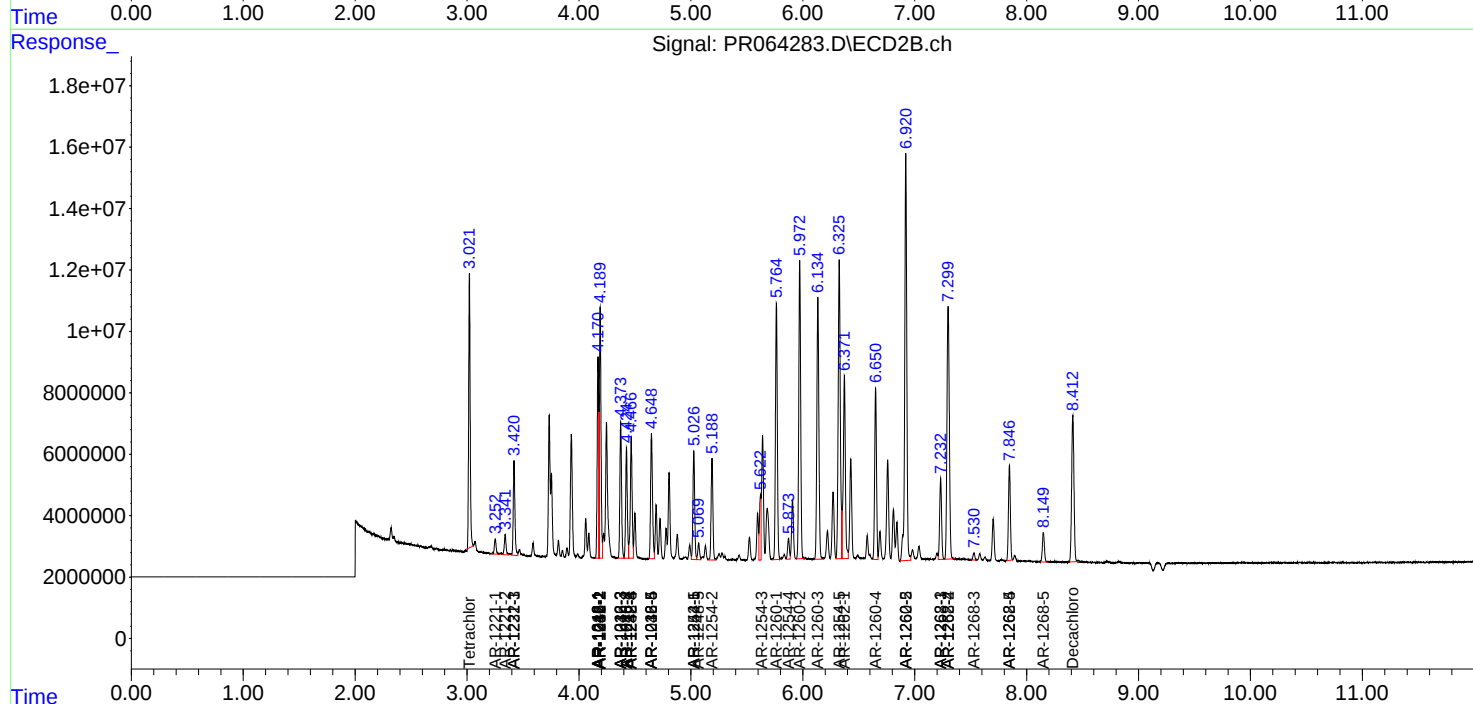
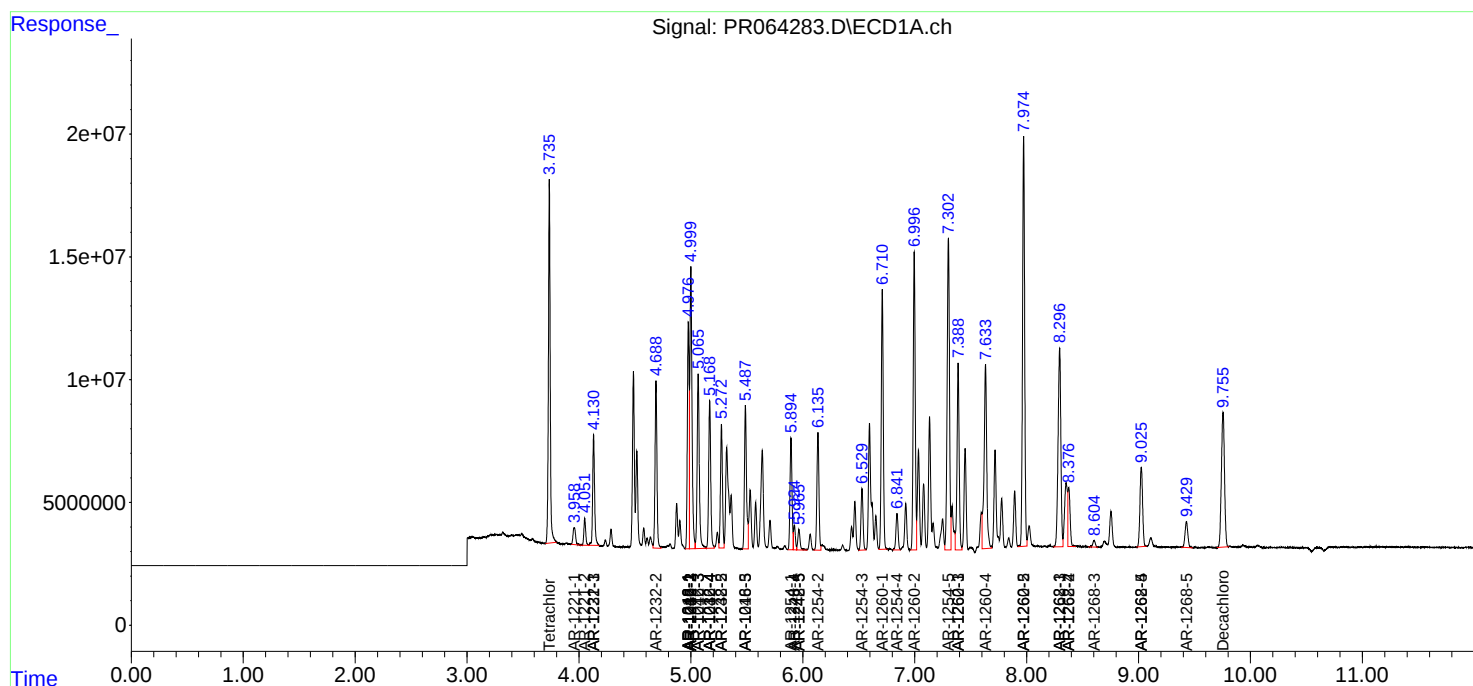
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.377	7.299	33498365	121.3E6	50.478	256.885 #
43) L9	AR-1268-3	8.604	7.530	4414207	2683300	7.664	6.717
44) L9	AR-1268-4	9.025	7.847	53108272	36293006	227.072	222.990
45) L9	AR-1268-5	9.429	8.150	18253735	12035898	10.259	10.289

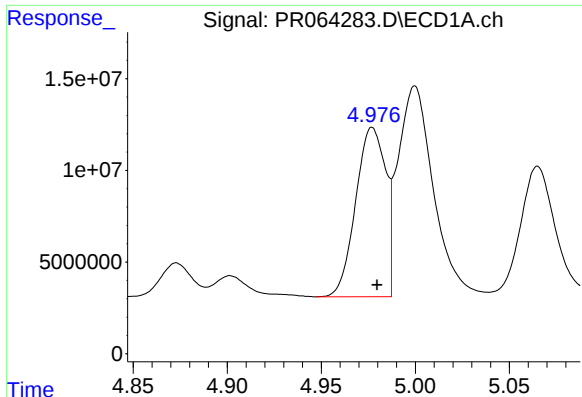
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

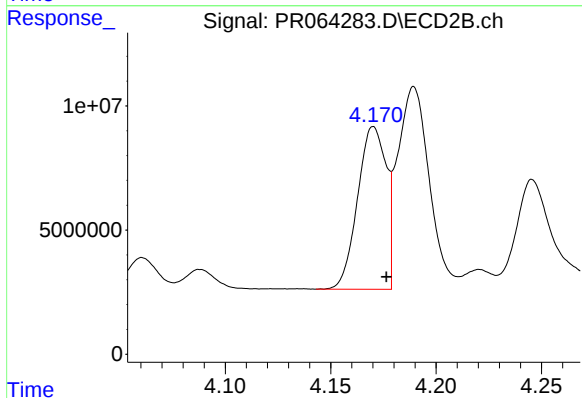
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





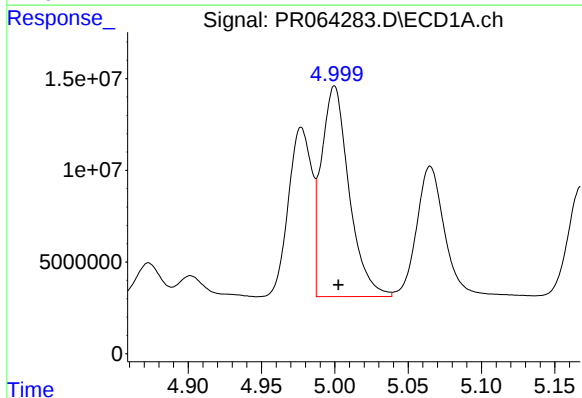
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 102194193
Conc: 475.08 ng/ml



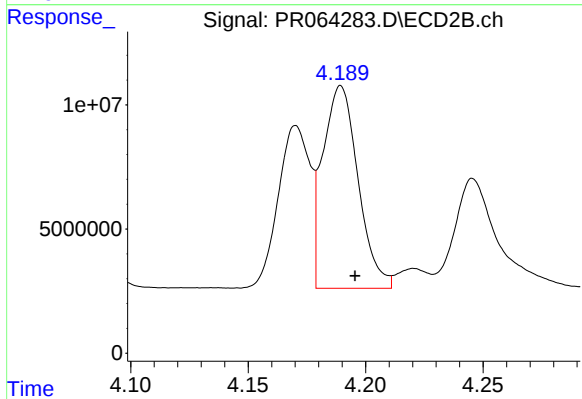
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 61488322
Conc: 422.98 ng/ml



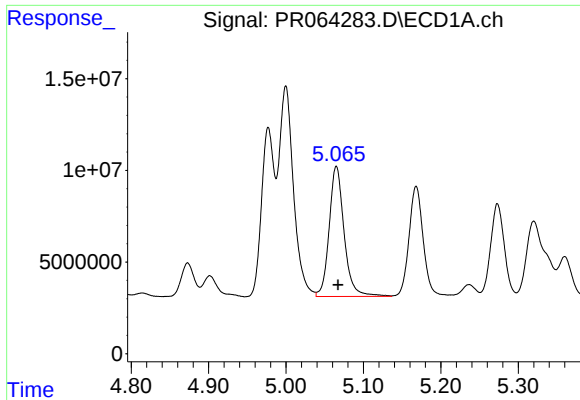
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 150980550
Conc: 460.78 ng/ml



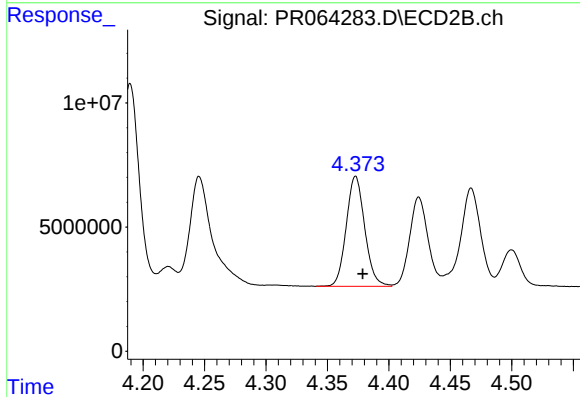
#4 AR-1016-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 85329126
Conc: 426.85 ng/ml



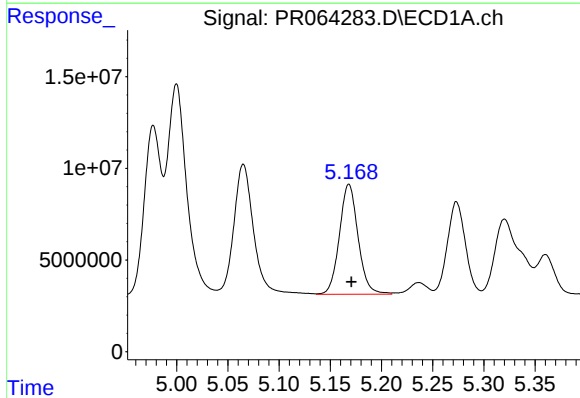
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 95508393
Conc: 461.69 ng/ml



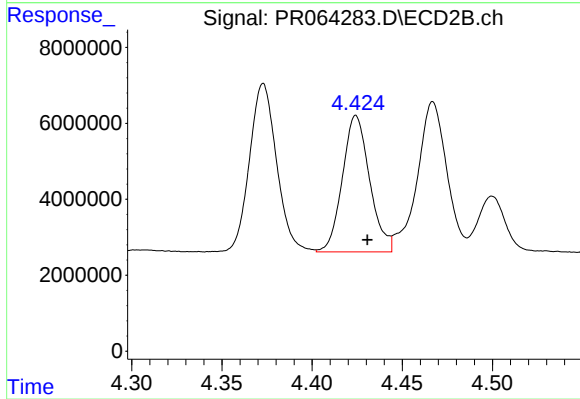
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 46490911
Conc: 421.72 ng/ml



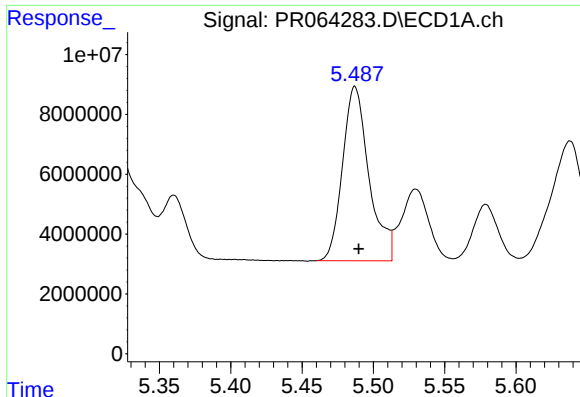
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 76274903
Conc: 468.28 ng/ml



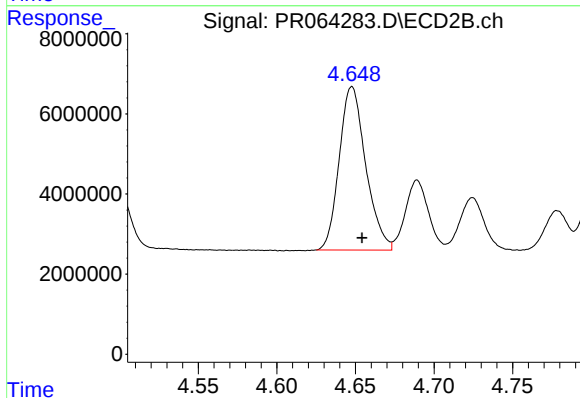
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 37808089
Conc: 436.90 ng/ml



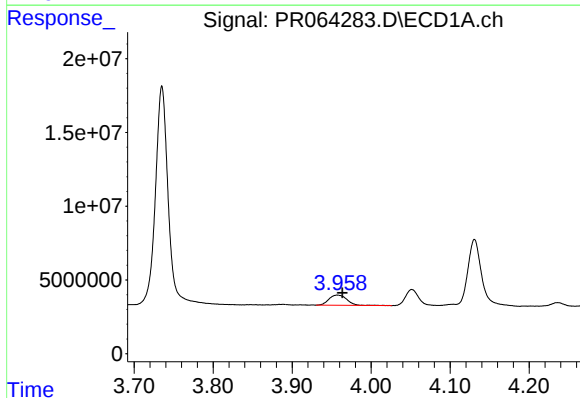
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 75182549
Conc: 462.51 ng/ml



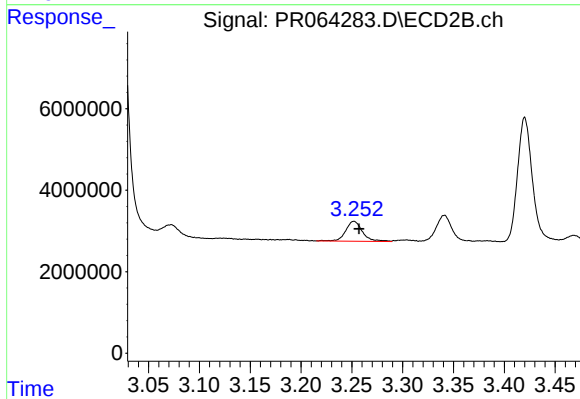
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 47888234
Conc: 419.16 ng/ml



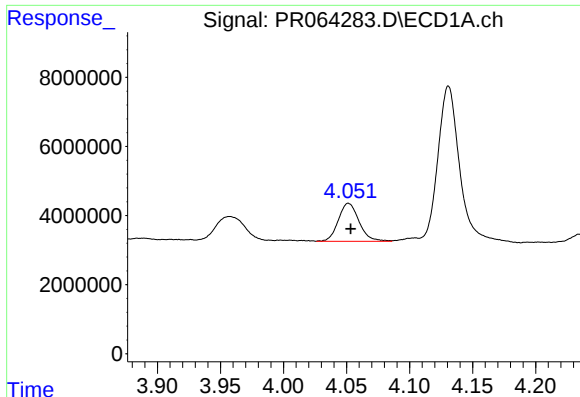
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 11198578
Conc: 137.08 ng/ml



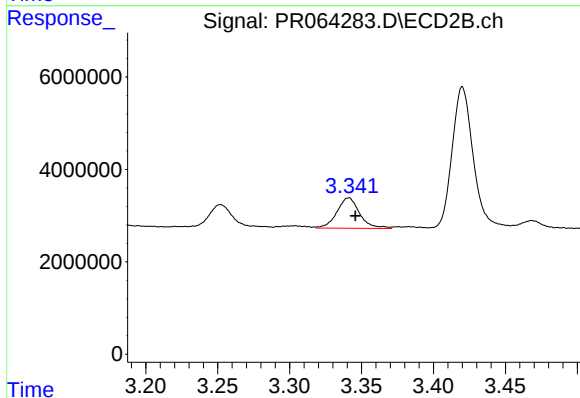
#8 AR-1221-1

R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 5615026
Conc: 103.72 ng/ml



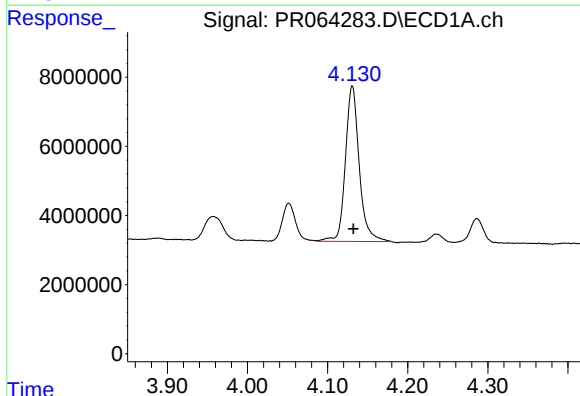
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 12605132
Conc: 231.88 ng/ml



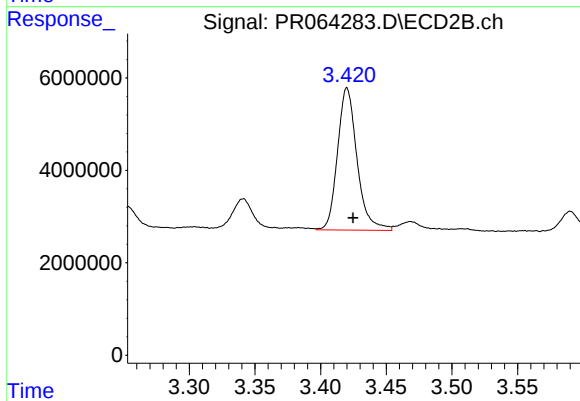
#9 AR-1221-2

R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 7253965
Conc: 187.32 ng/ml



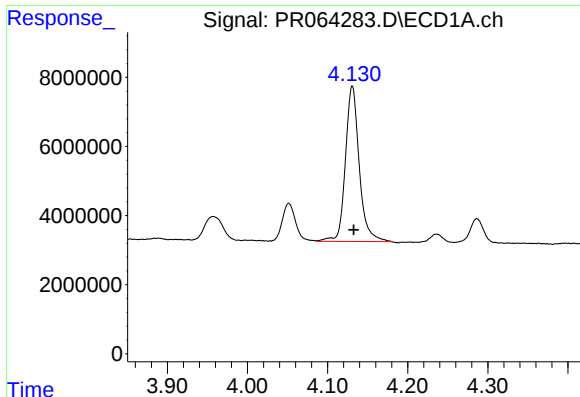
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 54021501
Conc: 301.00 ng/ml



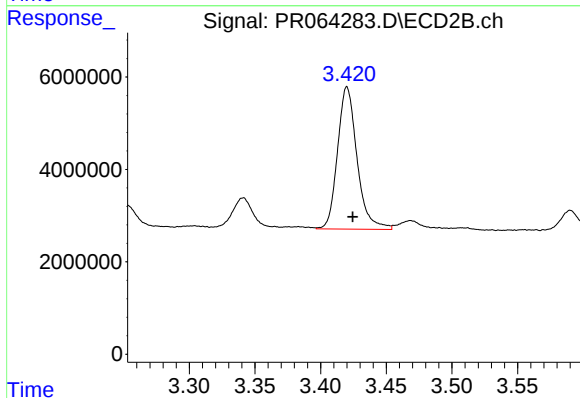
#10 AR-1221-3

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 31841747
Conc: 253.90 ng/ml



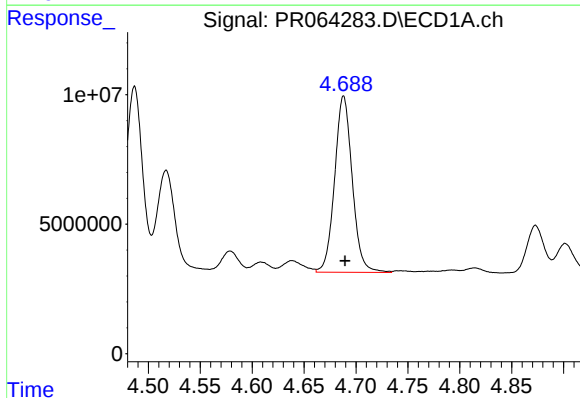
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 54021501
Conc: 363.37 ng/ml



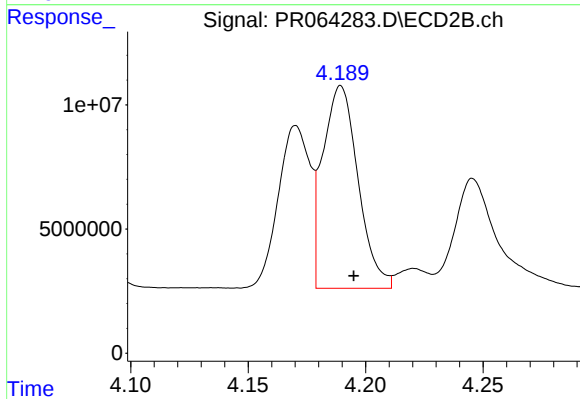
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 31841747
Conc: 304.10 ng/ml



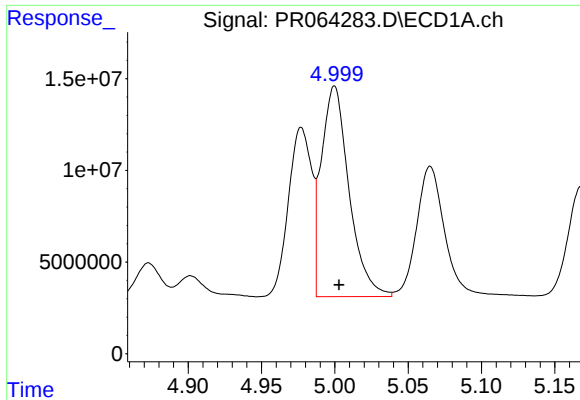
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 80562180
Conc: 988.37 ng/ml



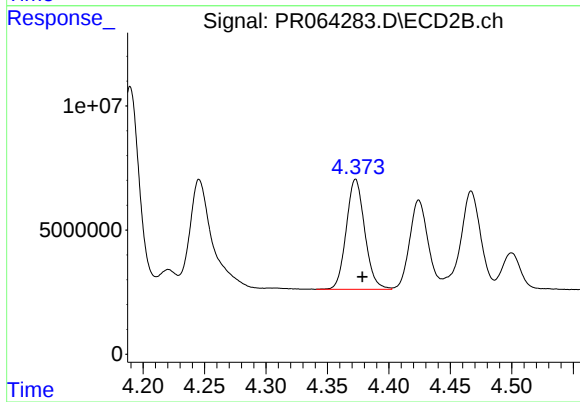
#12 AR-1232-2

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 85329126
Conc: 914.31 ng/ml



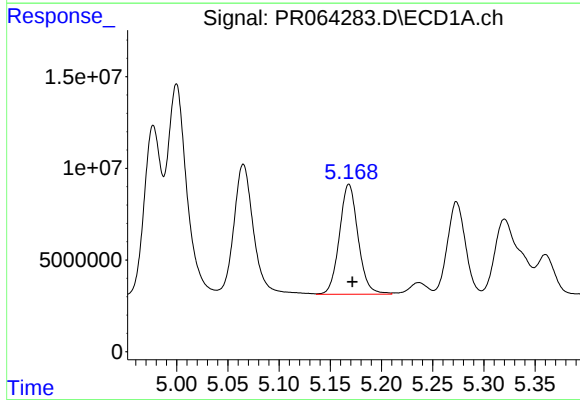
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 150980550
Conc: 1008.66 ng/ml



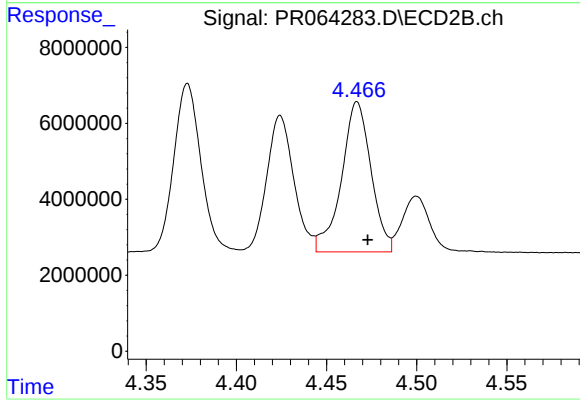
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 46490911
Conc: 918.64 ng/ml



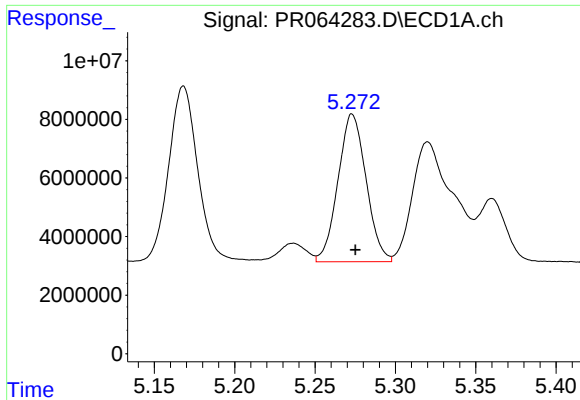
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 76274903
Conc: 1045.58 ng/ml



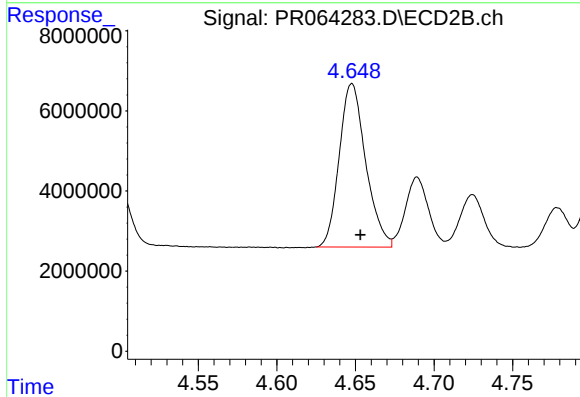
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 45058210
Conc: 986.73 ng/ml



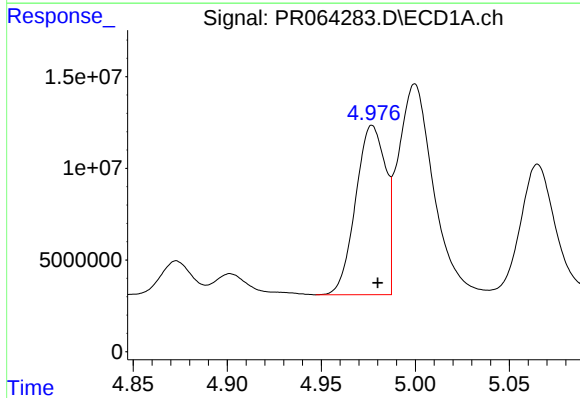
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 61348081
Conc: 1122.24 ng/ml



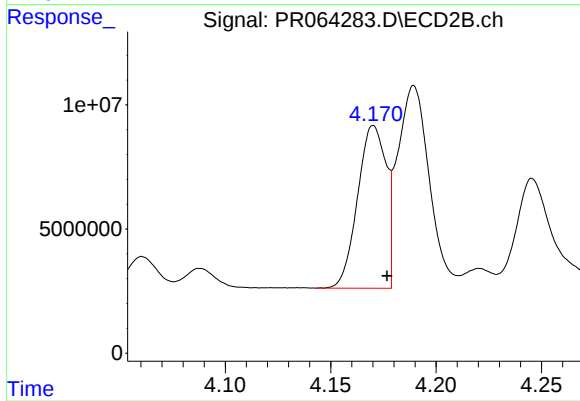
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 47888234
Conc: 949.90 ng/ml



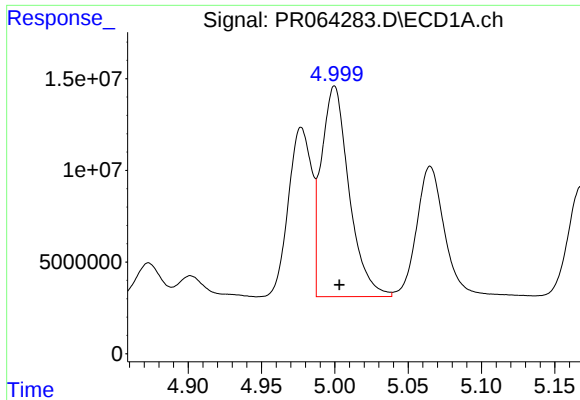
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 102194193
Conc: 565.90 ng/ml



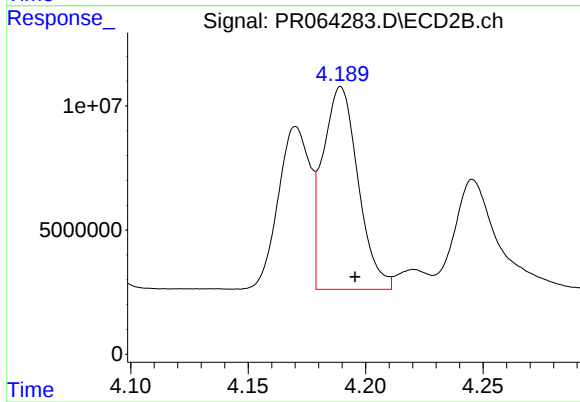
#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 61488322
Conc: 500.17 ng/ml



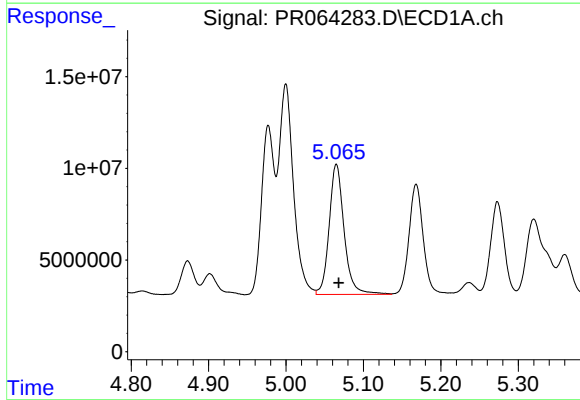
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 150980550
Conc: 550.19 ng/ml



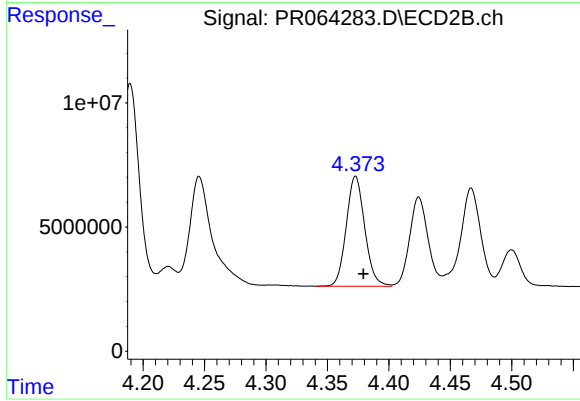
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 85329126
Conc: 507.20 ng/ml



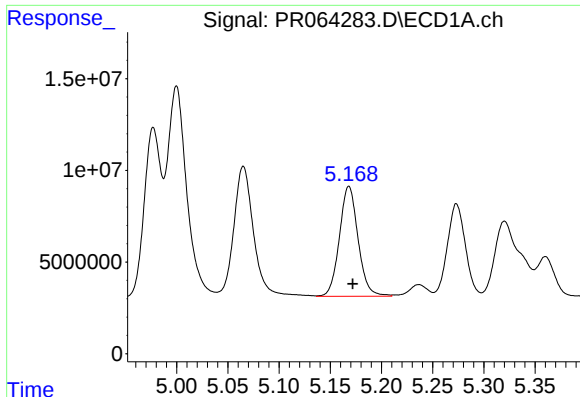
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 95508393
Conc: 543.14 ng/ml



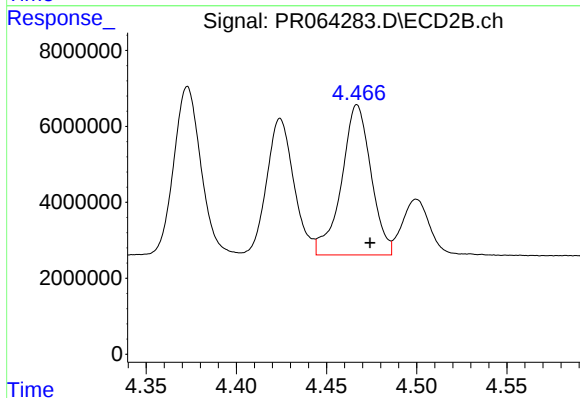
#18 AR-1242-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 46490911
Conc: 499.78 ng/ml



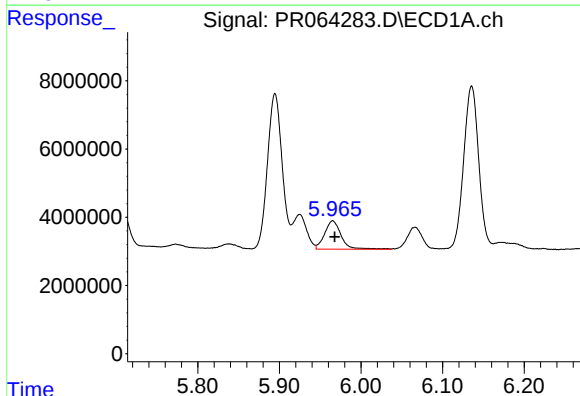
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 76274903
Conc: 558.01 ng/ml



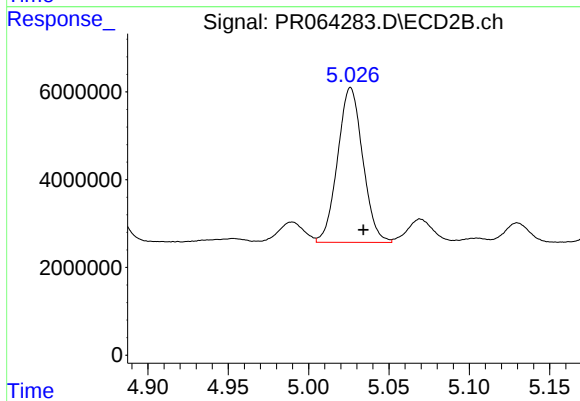
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 45058210
Conc: 495.76 ng/ml



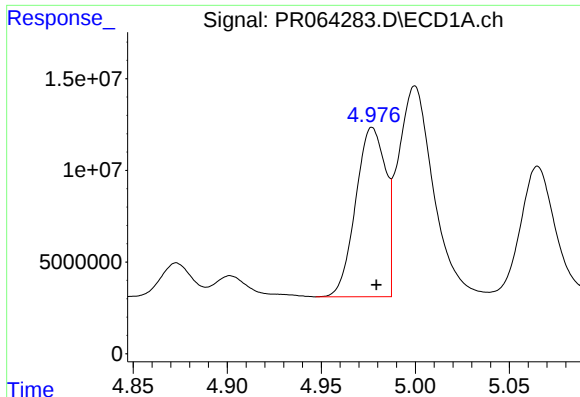
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 11700323
Conc: 79.02 ng/ml



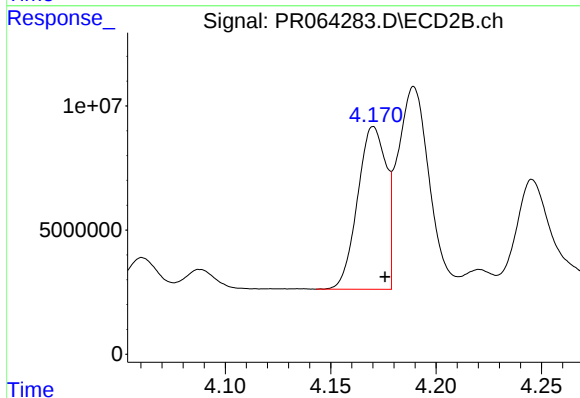
#20 AR-1242-5

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 38454936
Conc: 346.92 ng/ml



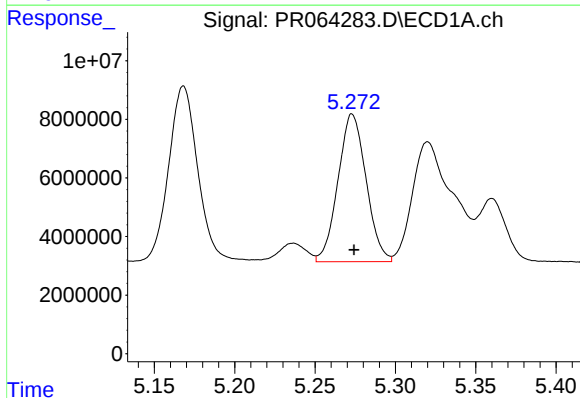
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 102194193
Conc: 740.90 ng/ml



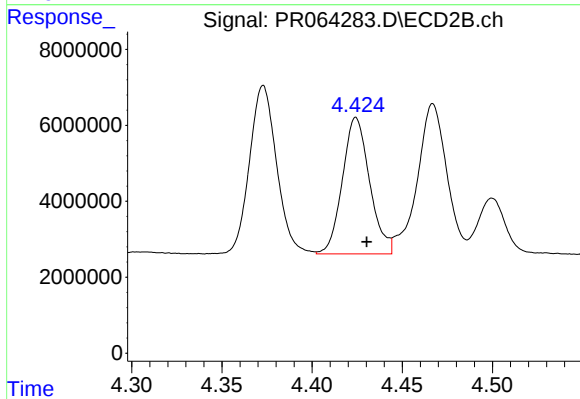
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 61488322
Conc: 651.79 ng/ml



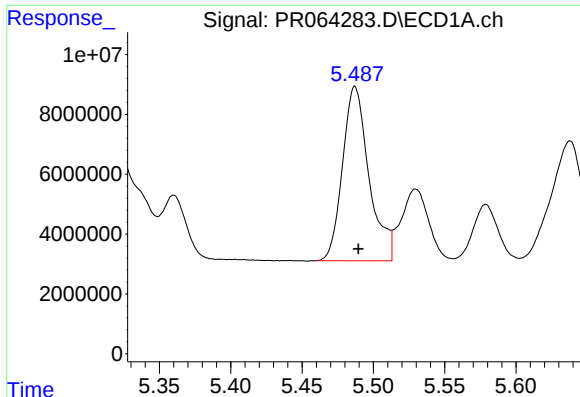
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 61348081
Conc: 313.29 ng/ml



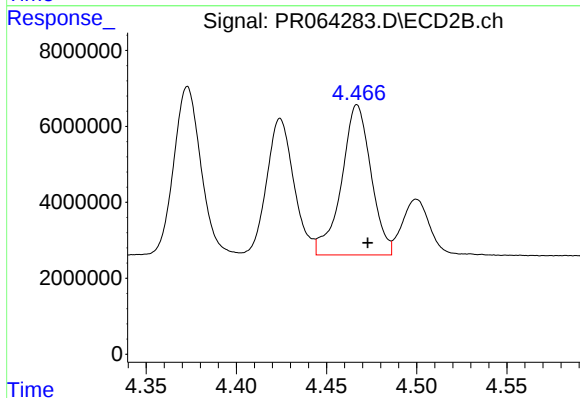
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 37808089
Conc: 290.38 ng/ml



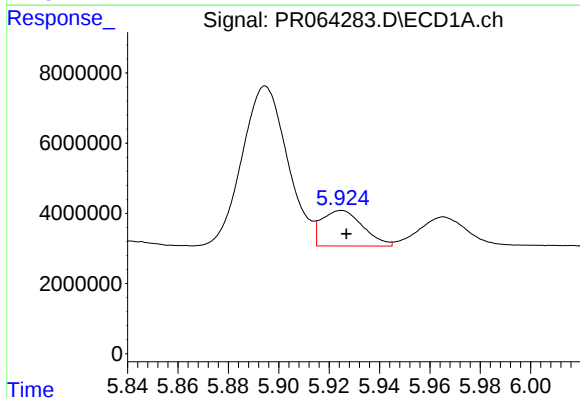
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 75182549
Conc: 326.53 ng/ml



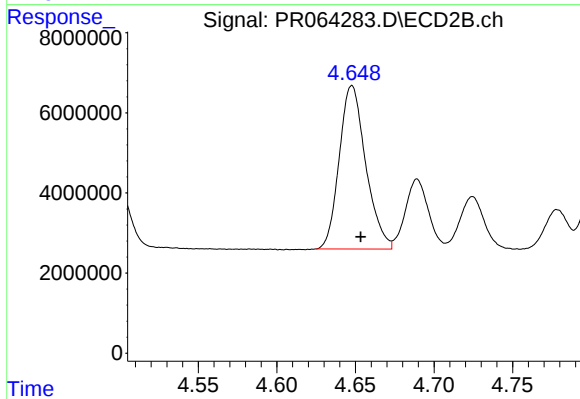
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 45058210
Conc: 334.22 ng/ml



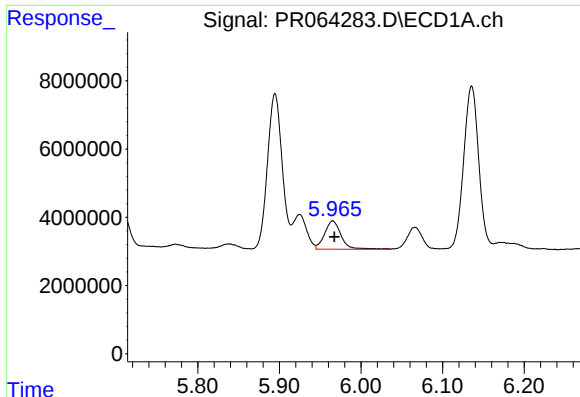
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 11474435
Conc: 46.35 ng/ml



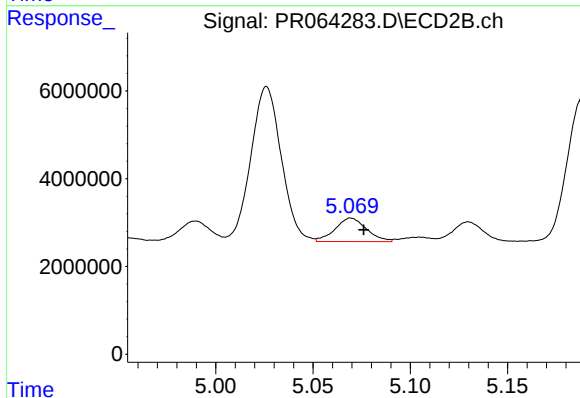
#24 AR-1248-4

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 47888234
Conc: 297.73 ng/ml



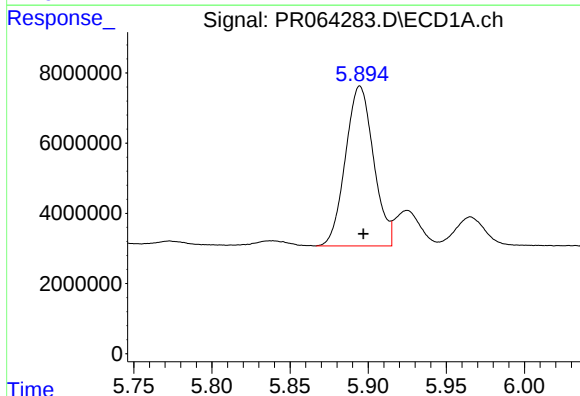
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 11700323
Conc: 46.69 ng/ml



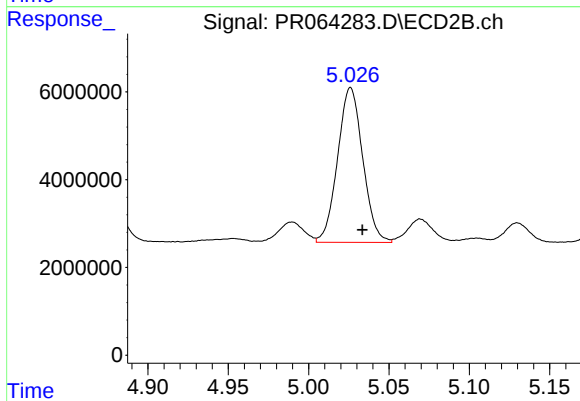
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 6034320
Conc: 39.91 ng/ml



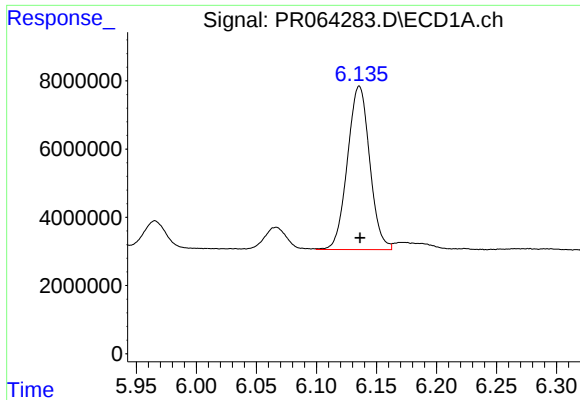
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 57003311
Conc: 227.36 ng/ml



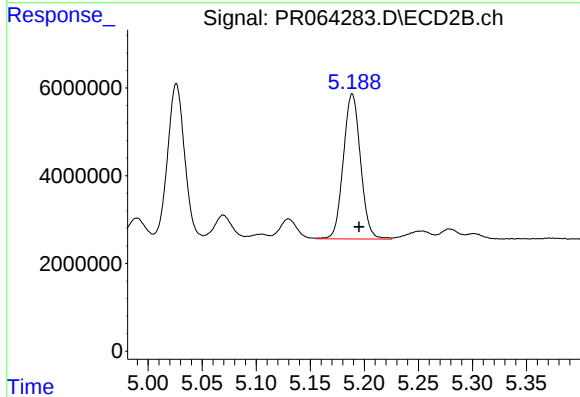
#26 AR-1254-1

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 38454936
Conc: 166.74 ng/ml



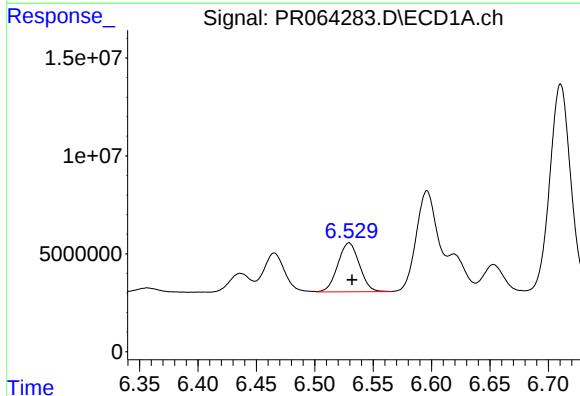
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 61829646
Conc: 162.54 ng/ml



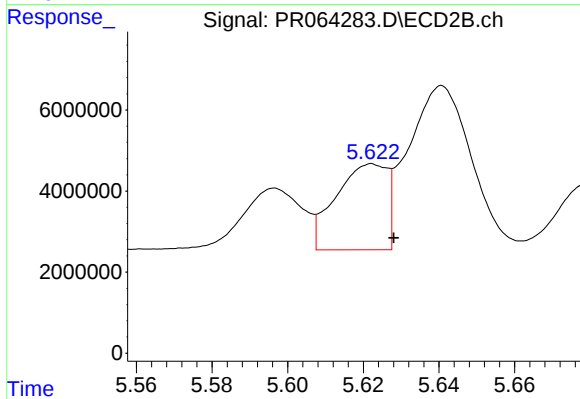
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 36604143
Conc: 184.86 ng/ml



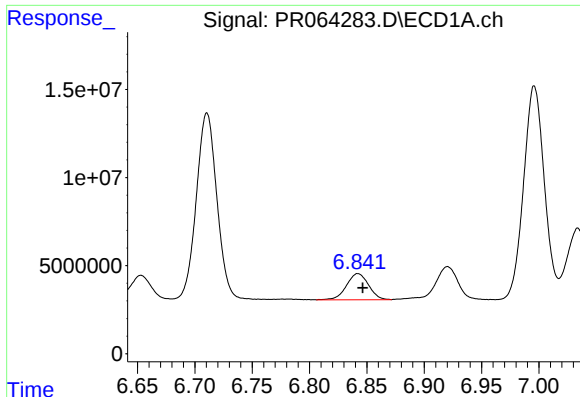
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 32090491
Conc: 82.36 ng/ml



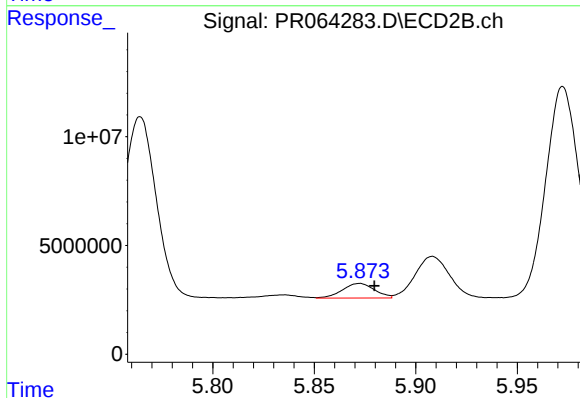
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 19943355
Conc: 63.71 ng/ml



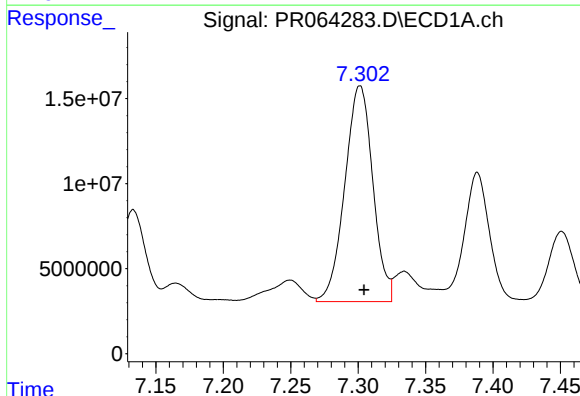
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 19969332
Conc: 74.66 ng/ml



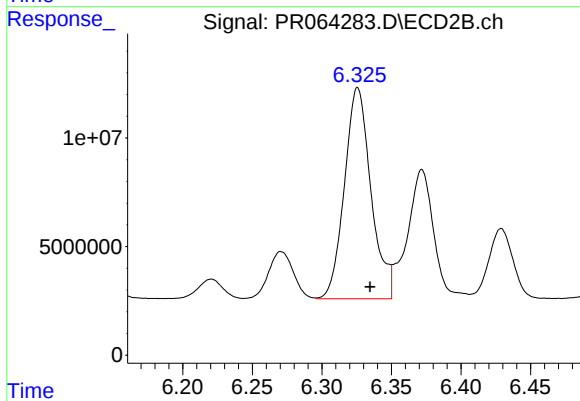
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 7372975
Conc: 39.24 ng/ml



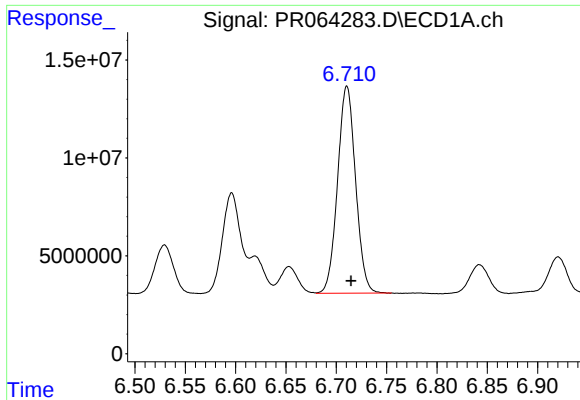
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 183836881
Conc: 625.27 ng/ml



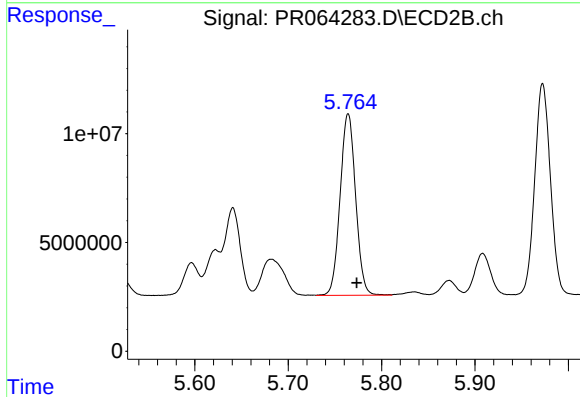
#30 AR-1254-5

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 129089696
Conc: 473.11 ng/ml



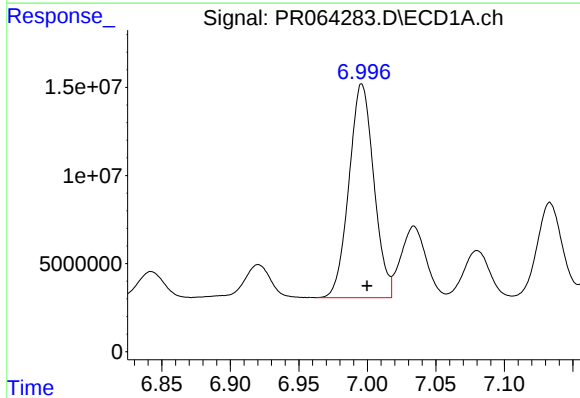
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 131579005
Conc: 442.72 ng/ml



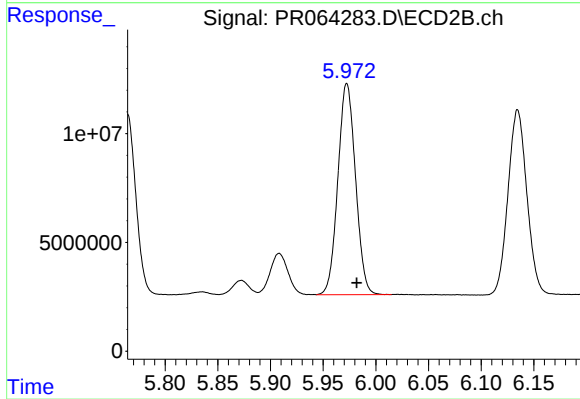
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 96373772
Conc: 429.22 ng/ml



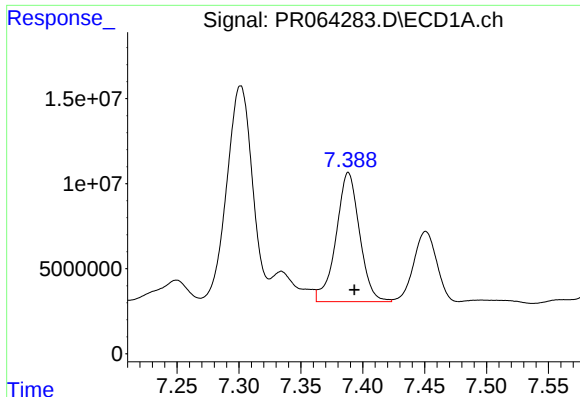
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 153150831
Conc: 442.86 ng/ml



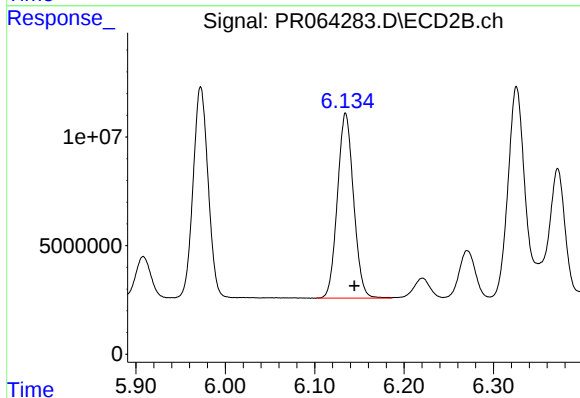
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 113074737
Conc: 428.79 ng/ml



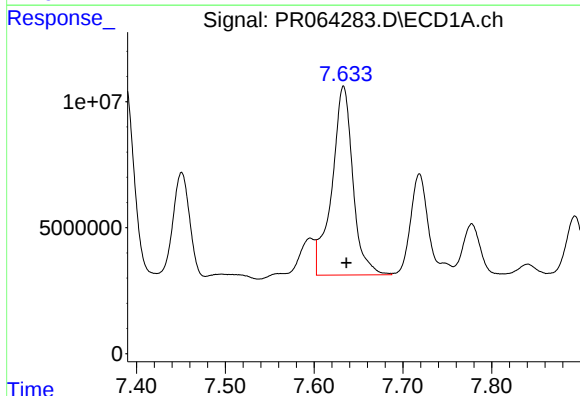
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 100216654
Conc: 390.06 ng/ml



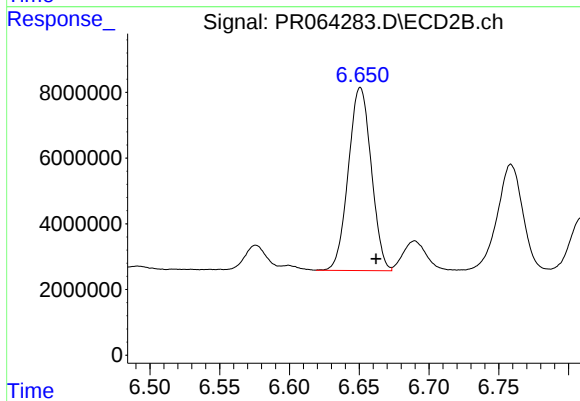
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 106784245
Conc: 422.29 ng/ml



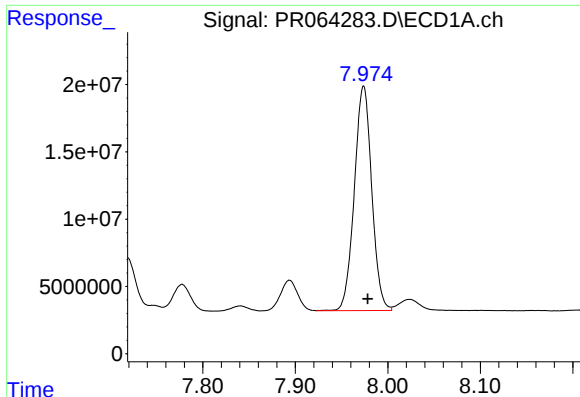
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 123074708
Conc: 435.48 ng/ml



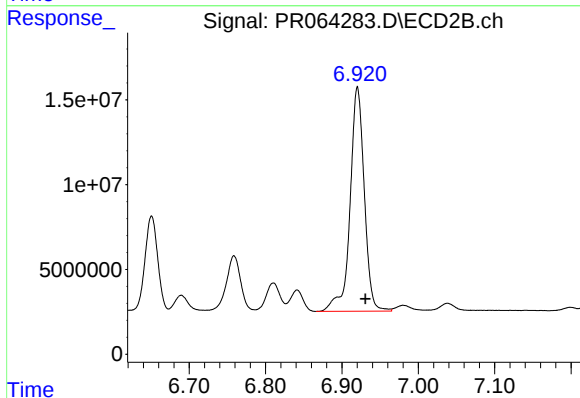
#34 AR-1260-4

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 63742077
Conc: 323.10 ng/ml



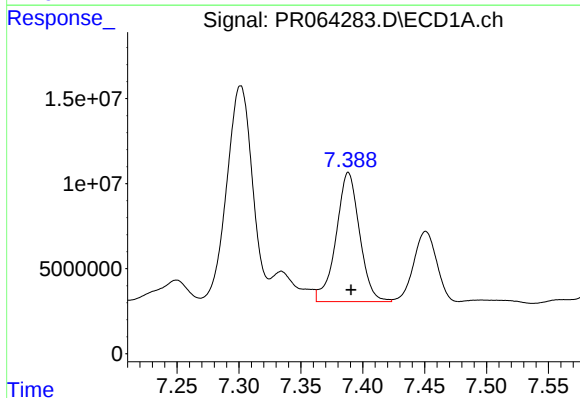
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 218006255
Conc: 403.81 ng/ml



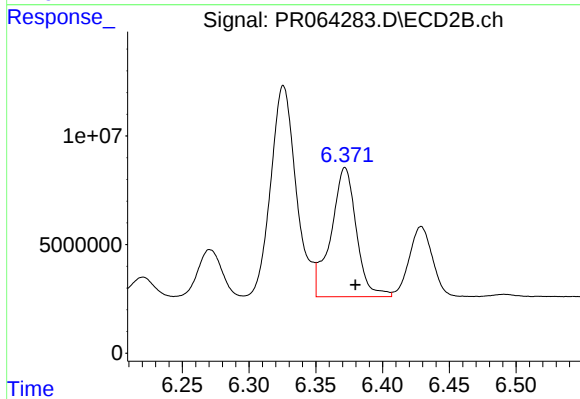
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 170919340
Conc: 402.50 ng/ml



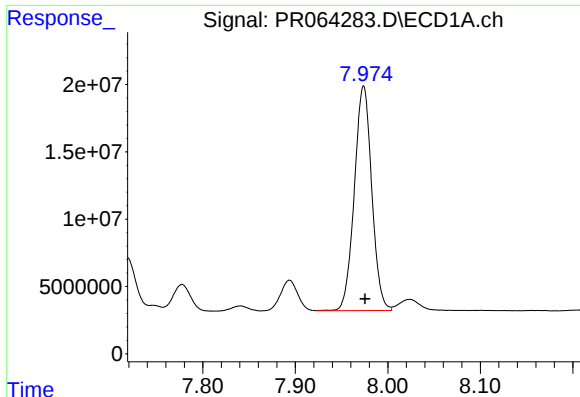
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 100216654
Conc: 266.18 ng/ml



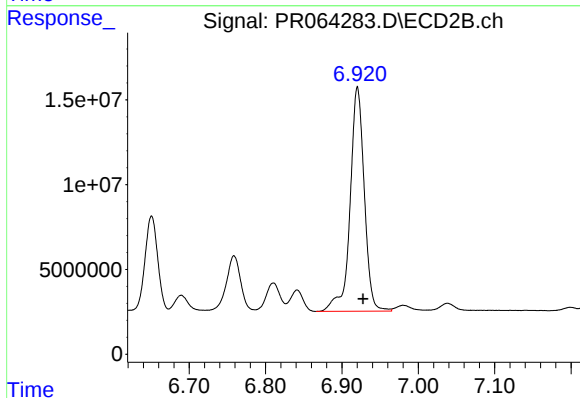
#36 AR-1262-1

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 78762623
Conc: 270.59 ng/ml



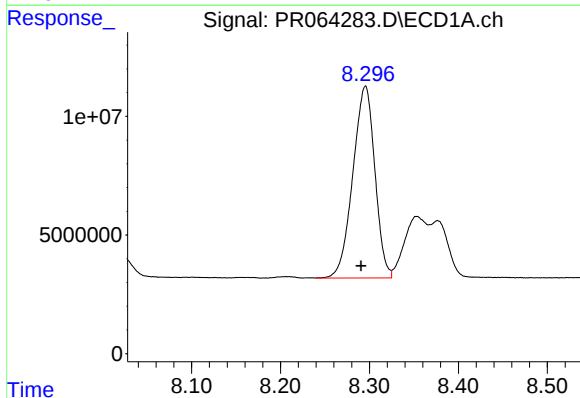
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 218006255
Conc: 354.16 ng/ml



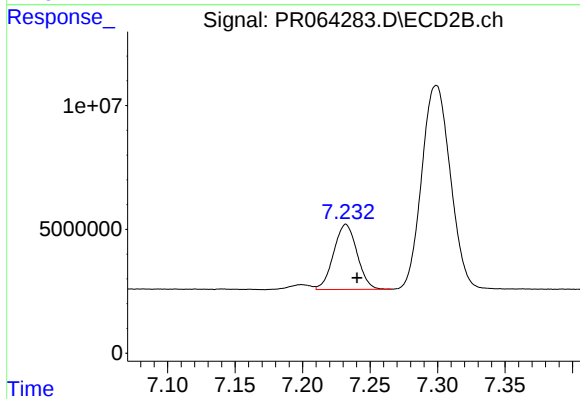
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 170919340
Conc: 366.20 ng/ml



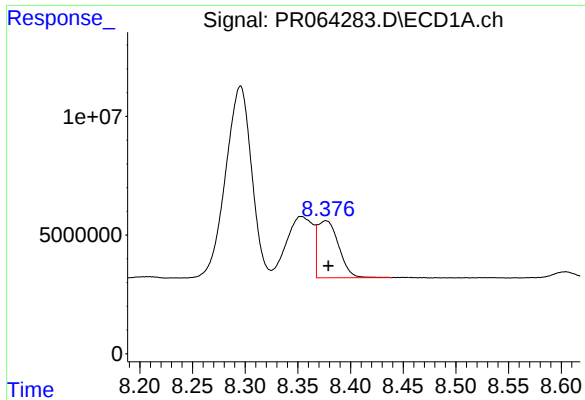
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 138905881
Conc: 331.49 ng/ml



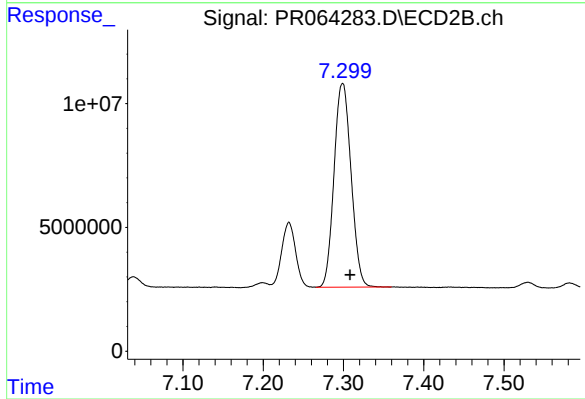
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 31812254
Conc: 174.22 ng/ml



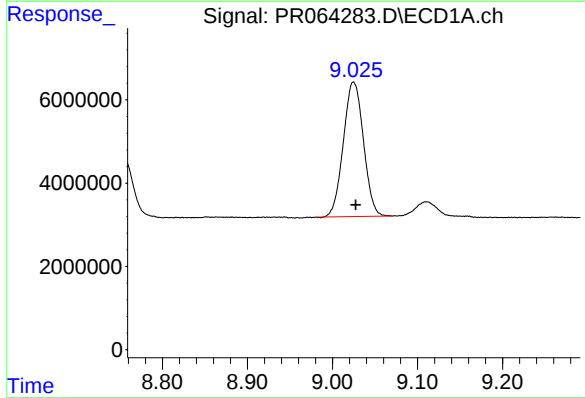
#39 AR-1262-4

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 33498365
Conc: 104.00 ng/ml



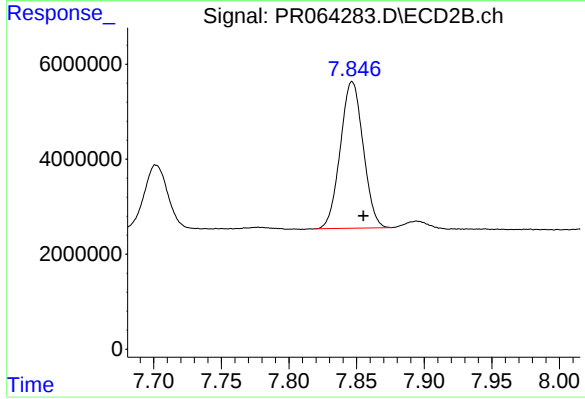
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 121276732
Conc: 360.04 ng/ml



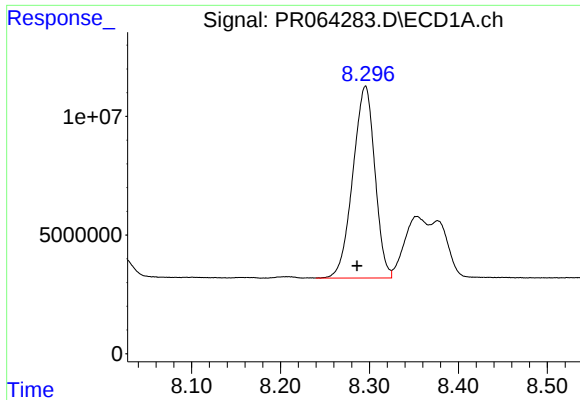
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 53108272
Conc: 241.63 ng/ml



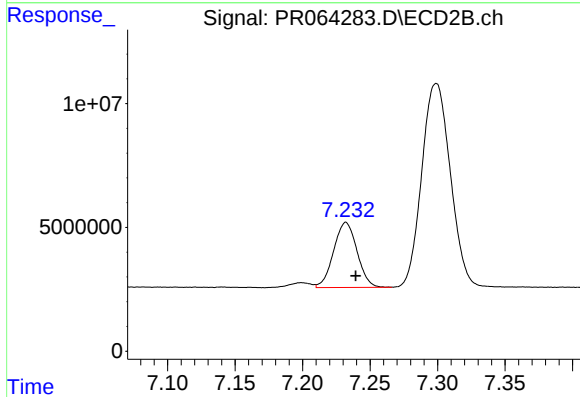
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 36293006
Conc: 248.36 ng/ml



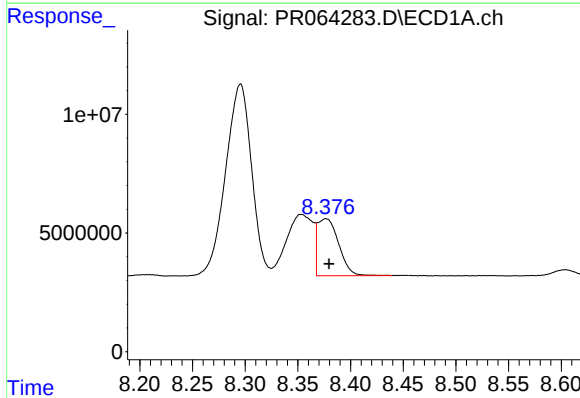
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 138905881
Conc: 189.37 ng/ml



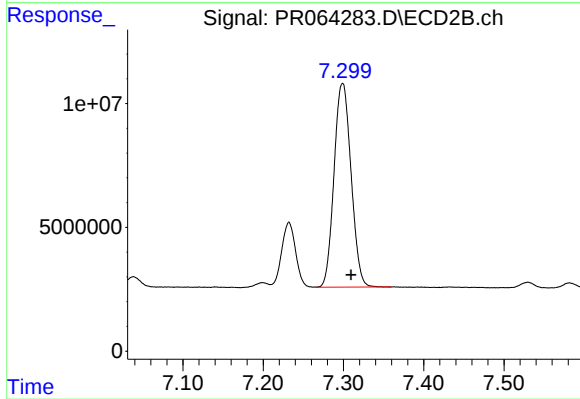
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 31812254
Conc: 61.15 ng/ml



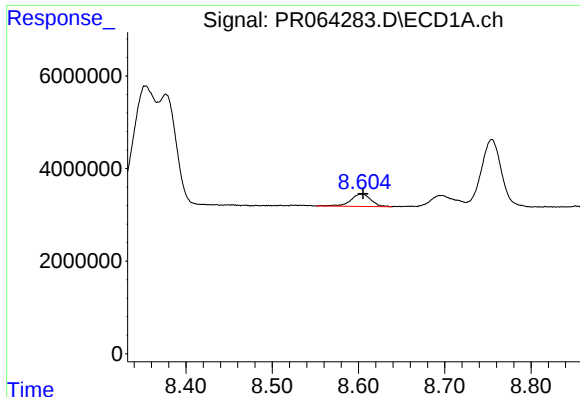
#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 33498365
Conc: 50.48 ng/ml



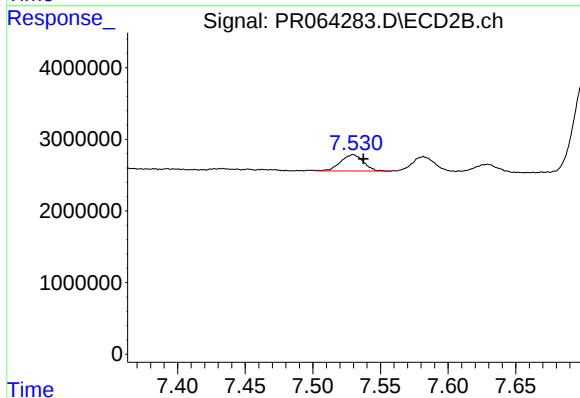
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 121276732
Conc: 256.88 ng/ml



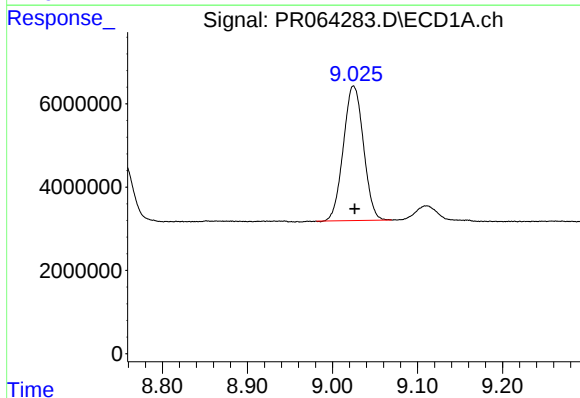
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 4414207
Conc: 7.66 ng/ml



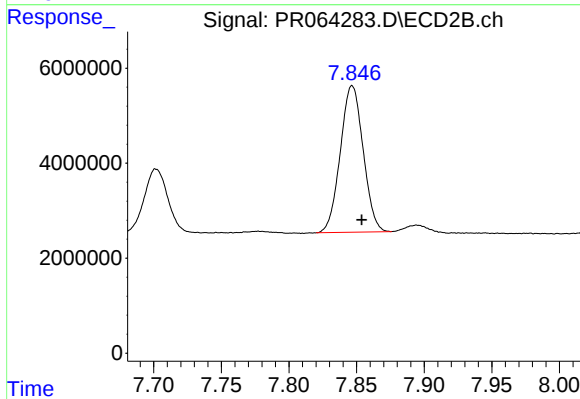
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.008 min
Response: 2683300
Conc: 6.72 ng/ml



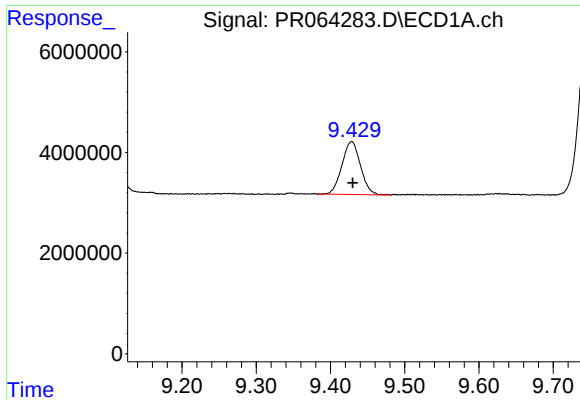
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 53108272
Conc: 227.07 ng/ml



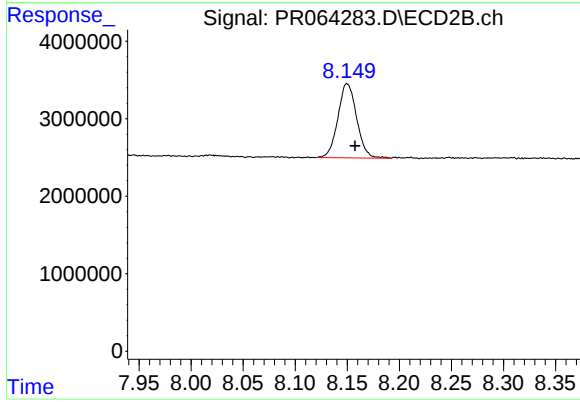
#44 AR-1268-4

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 36293006
Conc: 222.99 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 18253735
Conc: 10.26 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 12035898
Conc: 10.29 ng/ml