

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064181-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 23:44
 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: Oct 24 05:09:33 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	3.022	136.0E6	72594282	18.996	17.588
2)	SA Decachlor...	9.751	8.414	165.1E6	100.7E6	35.334	33.185
Target Compounds							
3)	L1 AR-1016-1	4.977	4.171	82352409	53056771	382.836	364.980
4)	L1 AR-1016-2	5.000	4.190	120.7E6	73434547	368.255	367.347
5)	L1 AR-1016-3	5.065	4.373	76419649	40735015	369.412	369.508
6)	L1 AR-1016-4	5.168	4.425	60036897	32636687	368.586	377.137
7)	L1 AR-1016-5	5.487	4.648	58085740	42165262	357.330	369.071
8)	L2 AR-1221-1	3.958	3.253	9127925	5735028	111.736	105.933
9)	L2 AR-1221-2	4.052	3.342	11168242	7475699	205.447	193.049
10)	L2 AR-1221-3	4.131	3.421	46022710	30061493	256.432	239.708
11)	L3 AR-1232-1	4.131	3.421	46022710	30061493	309.570	287.095
12)	L3 AR-1232-2	4.688	4.190	65253765	73434547	800.562	786.861
13)	L3 AR-1232-3	5.000	4.373	120.7E6	40735015	806.120	804.906
14)	L3 AR-1232-4	5.168	4.468	60036897	39216300	822.991	858.802
15)	L3 AR-1232-5	5.273	4.648	47589807	42165262	870.562	836.383
16)	L4 AR-1242-1	4.977	4.171	82352409	53056771	456.028	431.582
17)	L4 AR-1242-2	5.000	4.190	120.7E6	73434547	439.713	436.496
18)	L4 AR-1242-3	5.065	4.373	76419649	40735015	434.583	437.907
19)	L4 AR-1242-4	5.168	4.468	60036897	39216300	439.216	431.485
20)	L4 AR-1242-5	5.965	5.027	15706287	41358206	106.080	373.113 #
21)	L5 AR-1248-1	4.977	4.171	82352409	53056771	597.047	562.415
22)	L5 AR-1248-2	5.273	4.425	47589807	32636687	243.027	250.662
23)	L5 AR-1248-3	5.487	4.468	58085740	39216300	252.276	290.889
24)	L5 AR-1248-4	5.925	4.648	18229936	42165262	73.636	262.146 #
25)	L5 AR-1248-5	5.965	5.071	15706287	10423780	62.674	68.936
26)	L6 AR-1254-1	5.894	5.027	48410316	41358206	193.084	179.329
27)	L6 AR-1254-2	6.135	5.190	41802985	30107143	109.896	152.047 #
28)	L6 AR-1254-3	6.529	5.642	18714357	56626697	48.031	180.885 #
29)	L6 AR-1254-4	6.842	5.873	11505593	4763174	43.018	25.348 #
30)	L6 AR-1254-5	7.300	6.327	126.5E6	96163288	430.312	352.434
31)	L7 AR-1260-1	6.710	5.765	97463680	82817765	327.937	368.849
32)	L7 AR-1260-2	6.996	5.974	114.1E6	95484981	330.039	362.087
33)	L7 AR-1260-3	7.388	6.137	83338495	87166203	324.365	344.711
34)	L7 AR-1260-4	7.632	6.653	91114240	66574635	322.392	337.460
35)	L7 AR-1260-5	7.972	6.921	177.5E6	143.1E6	328.745	336.879
36)	L8 AR-1262-1	7.388	6.373	83338495	72070331	221.352	247.595
37)	L8 AR-1262-2	7.972	6.921	177.5E6	143.1E6	288.325	306.492
38)	L8 AR-1262-3	8.294	7.233	115.1E6	31294576	274.588	171.381 #
39)	L8 AR-1262-4	8.376	7.300	32847636	99570897	101.982	295.603 #
40)	L8 AR-1262-5	9.024	7.847	49206169	32439785	223.875	221.989
41)	L9 AR-1268-1	8.294	7.233	115.1E6	31294576	156.864	60.153 #

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 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

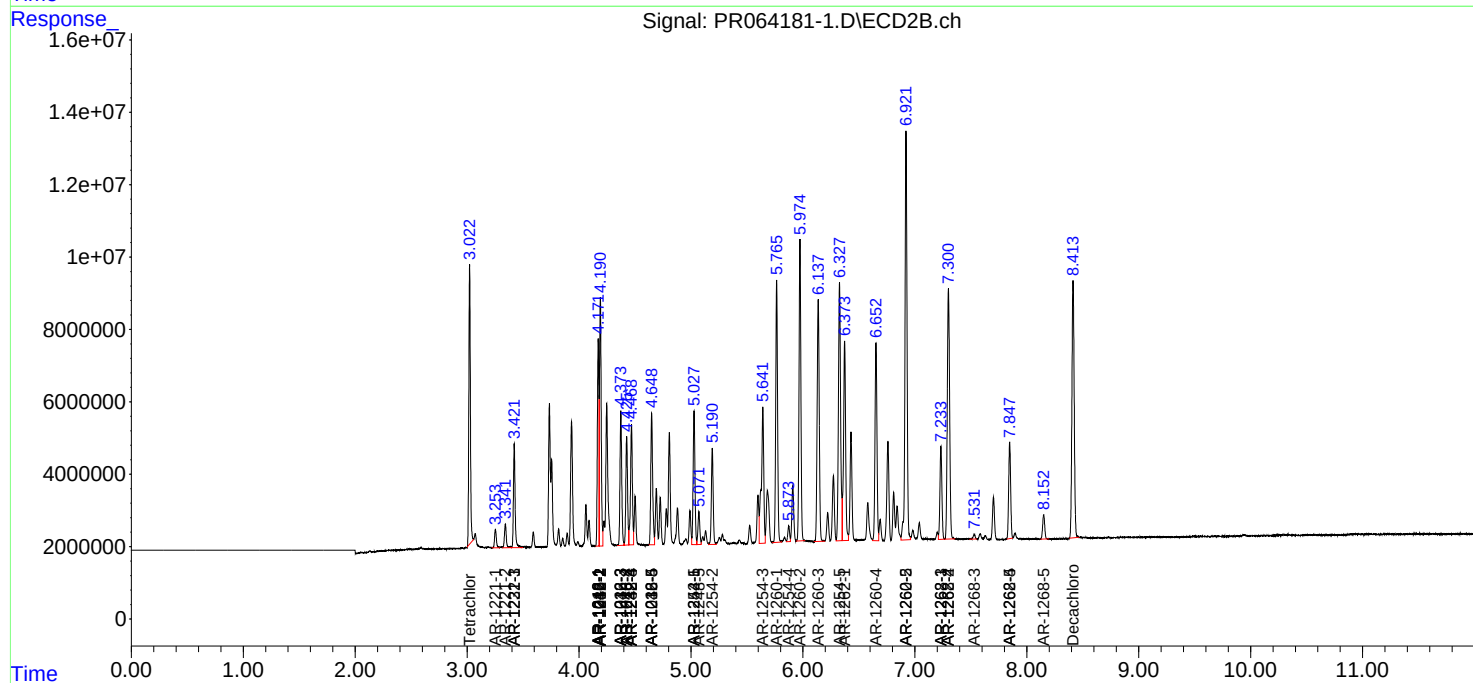
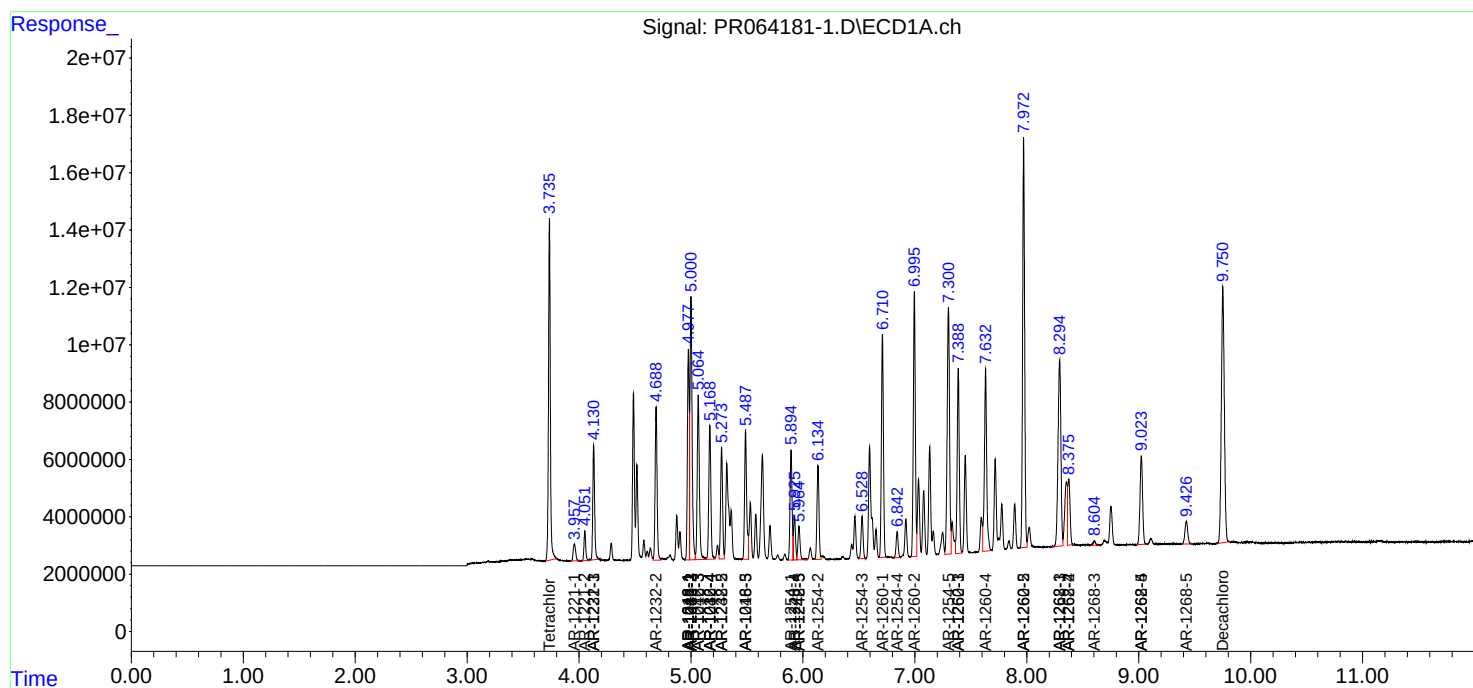
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.376	7.300	32847636	99570897	49.498	210.908 #
43) L9	AR-1268-3	8.603	7.531	2333508	1690108	4.051	4.231
44) L9	AR-1268-4	9.024	7.847	49206169	32439785	210.388	199.315
45) L9	AR-1268-5	9.426	8.151	13948953	8495746	7.840	7.263

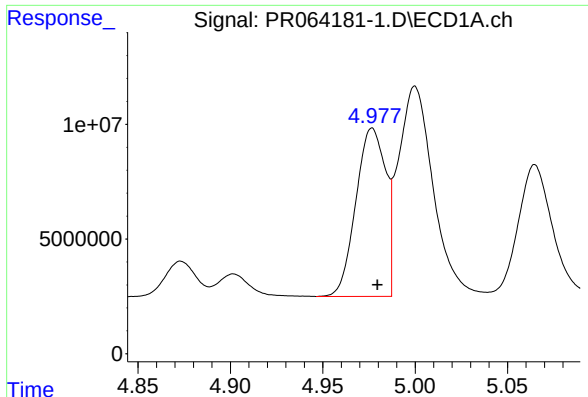
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integrator: ChemStation

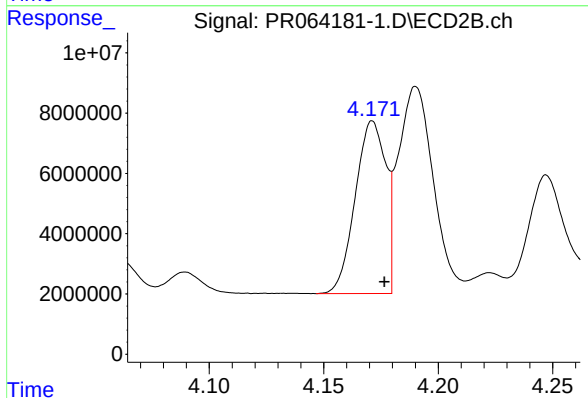
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





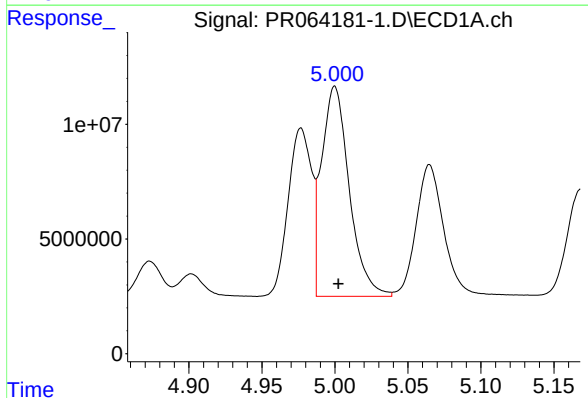
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 82352409
Conc: 382.84 ng/ml



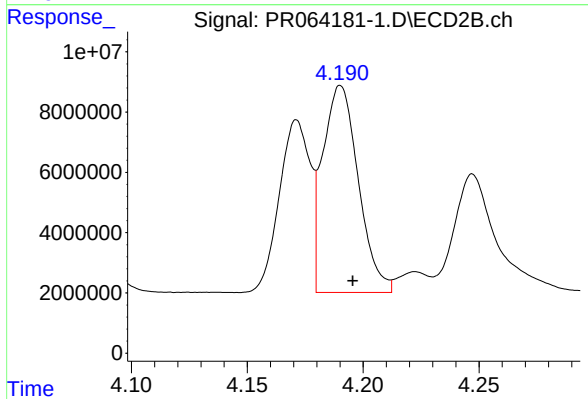
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 53056771
Conc: 364.98 ng/ml



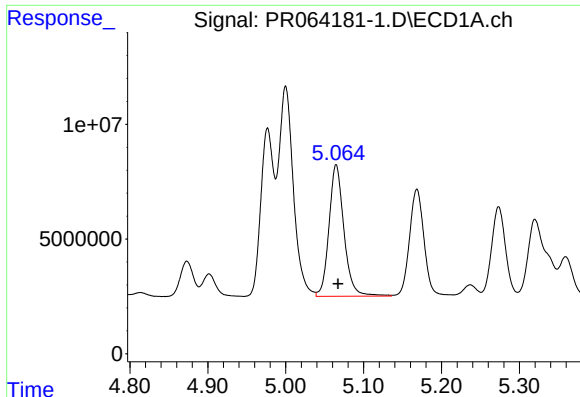
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 120663817
Conc: 368.26 ng/ml



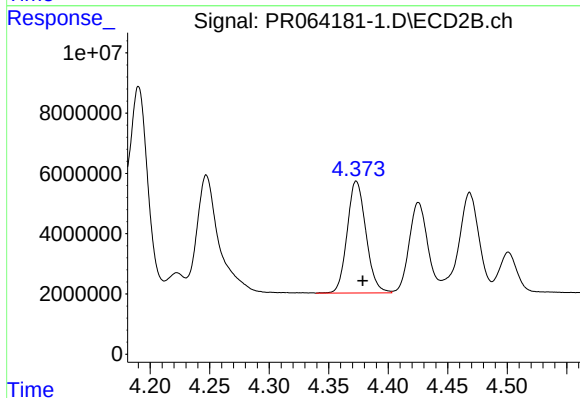
#4 AR-1016-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 73434547
Conc: 367.35 ng/ml



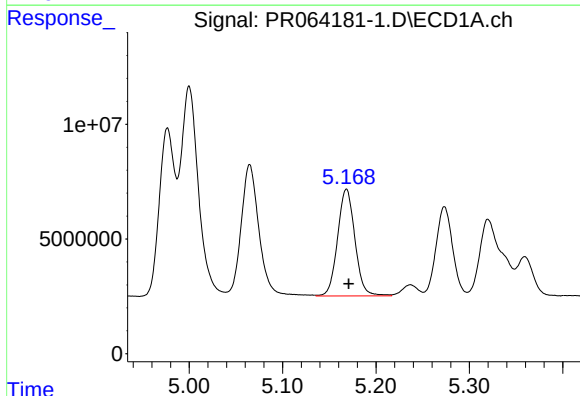
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 76419649
Conc: 369.41 ng/ml



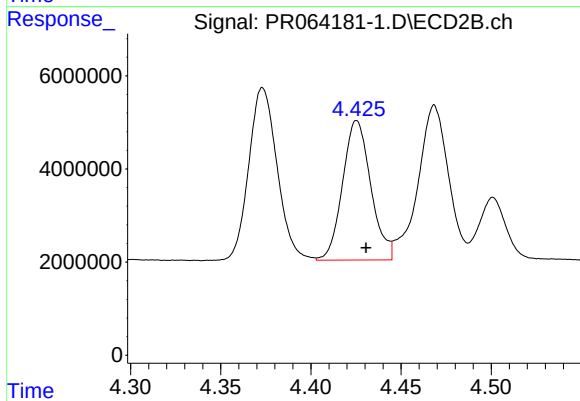
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 40735015
Conc: 369.51 ng/ml



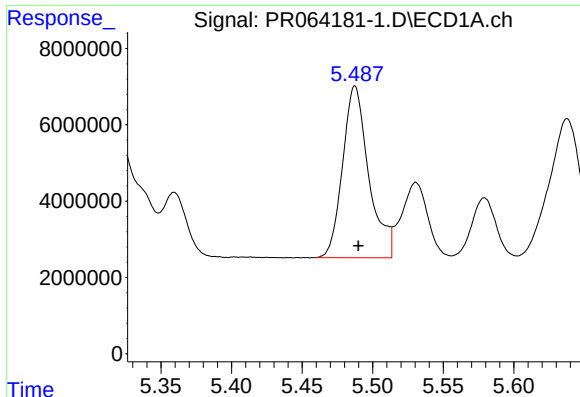
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 60036897
Conc: 368.59 ng/ml



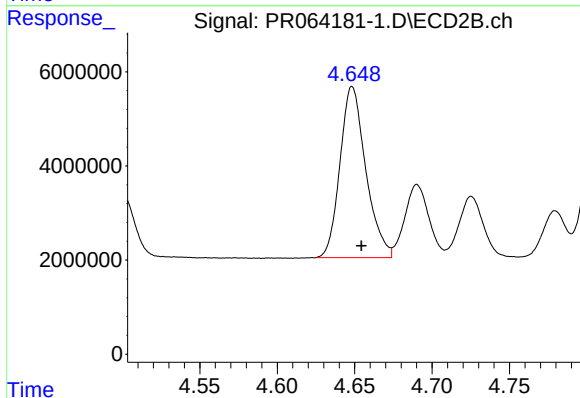
#6 AR-1016-4

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 32636687
Conc: 377.14 ng/ml



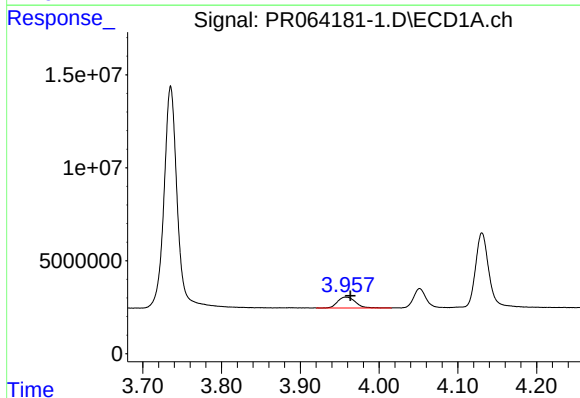
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 58085740
Conc: 357.33 ng/ml



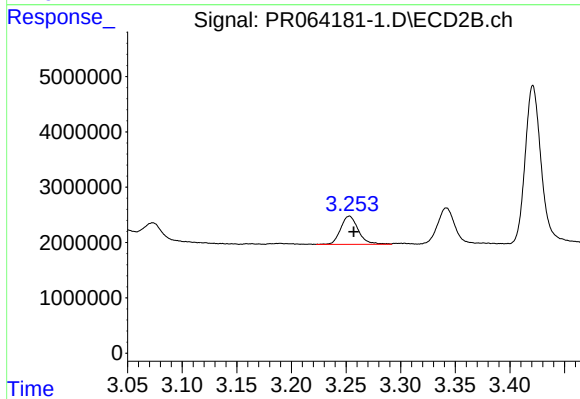
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 42165262
Conc: 369.07 ng/ml



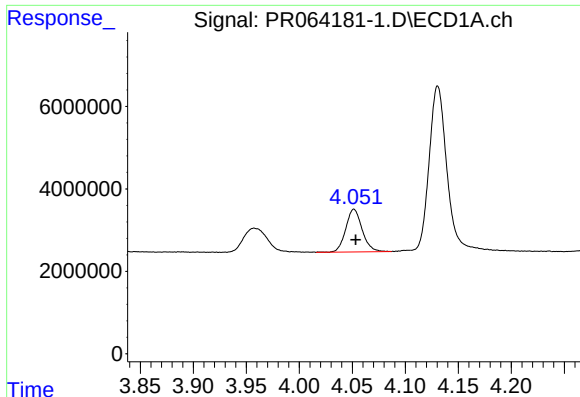
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 9127925
Conc: 111.74 ng/ml



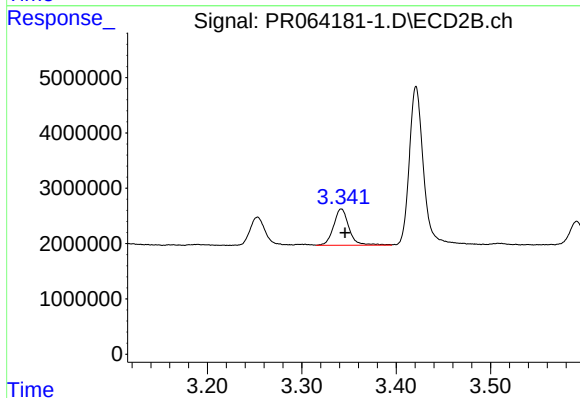
#8 AR-1221-1

R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 5735028
Conc: 105.93 ng/ml



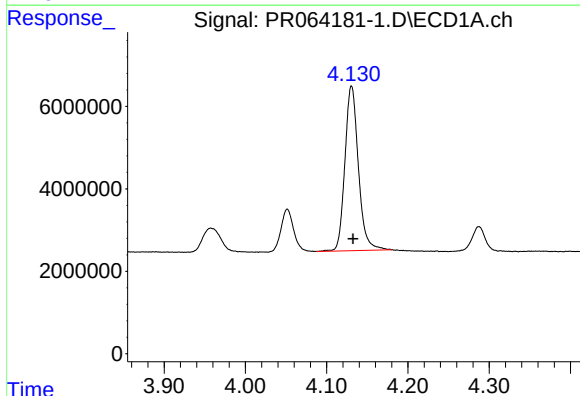
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 11168242
Conc: 205.45 ng/ml



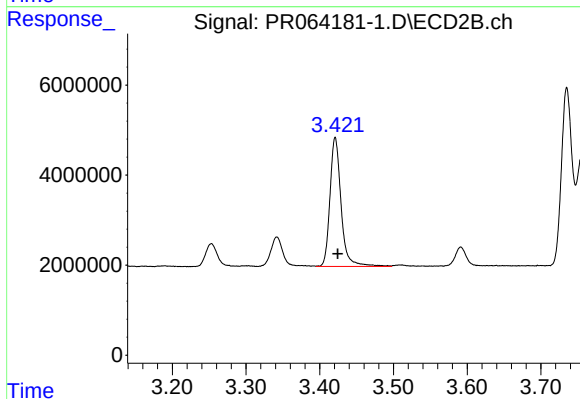
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 7475699
Conc: 193.05 ng/ml



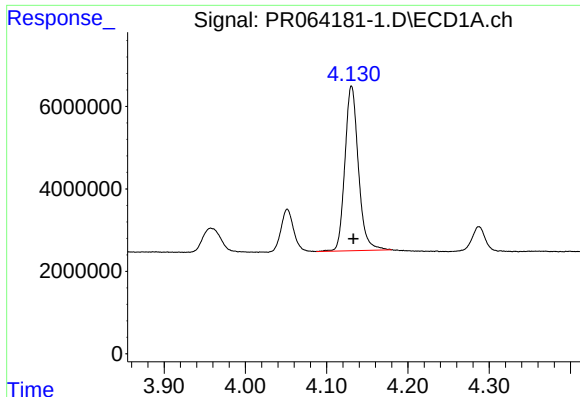
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 46022710
Conc: 256.43 ng/ml



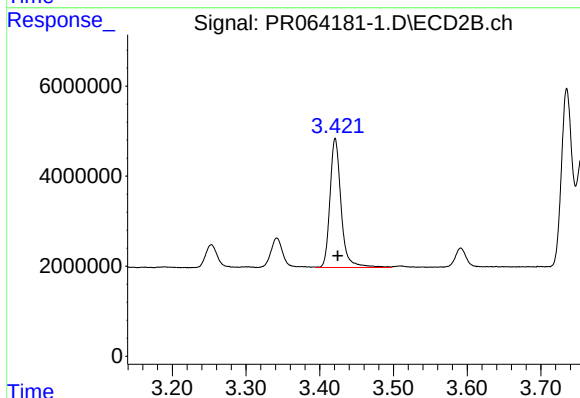
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 30061493
Conc: 239.71 ng/ml



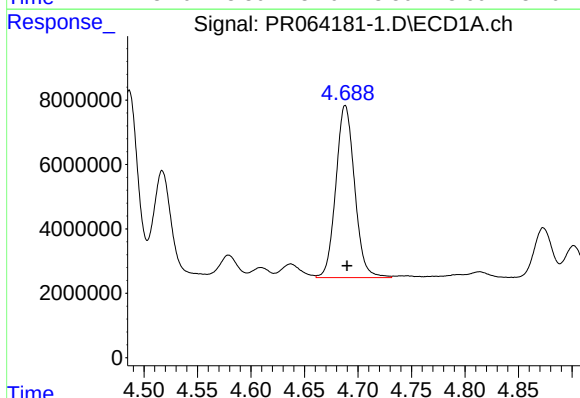
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 46022710
Conc: 309.57 ng/ml



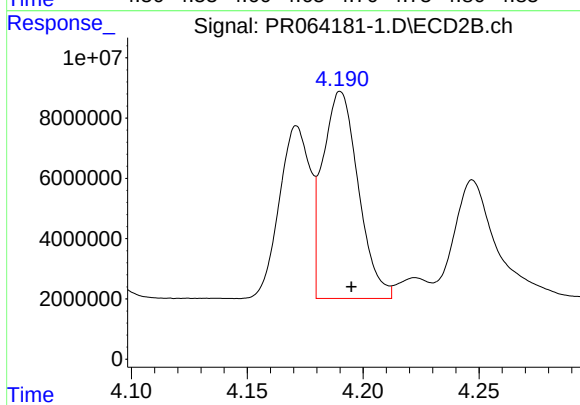
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 30061493
Conc: 287.09 ng/ml



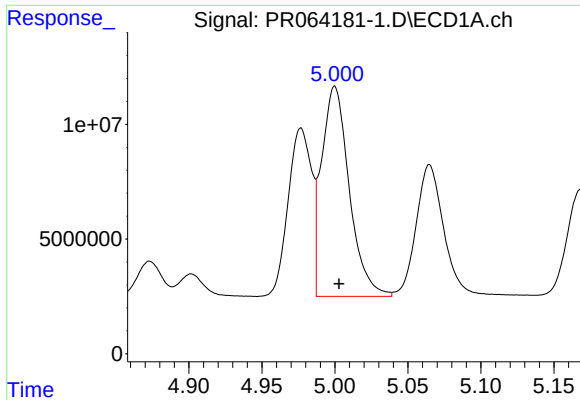
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 65253765
Conc: 800.56 ng/ml



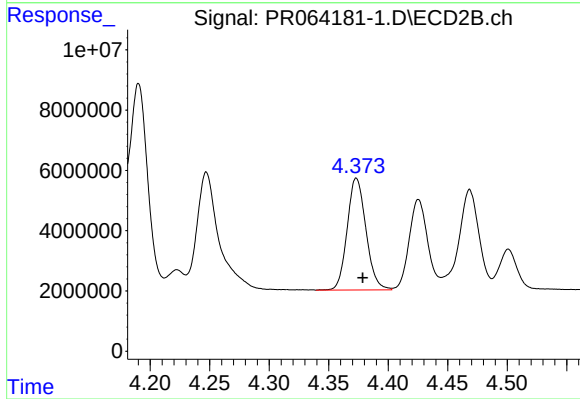
#12 AR-1232-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 73434547
Conc: 786.86 ng/ml



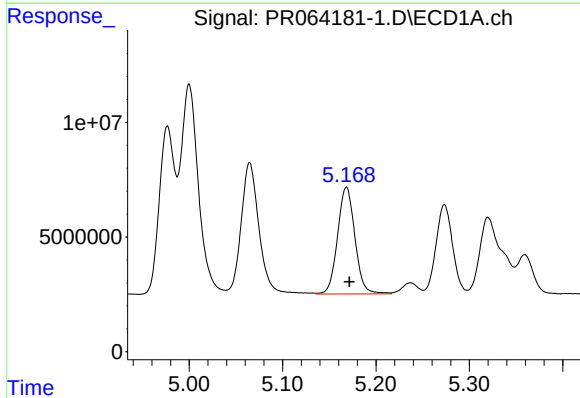
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 120663817
Conc: 806.12 ng/ml



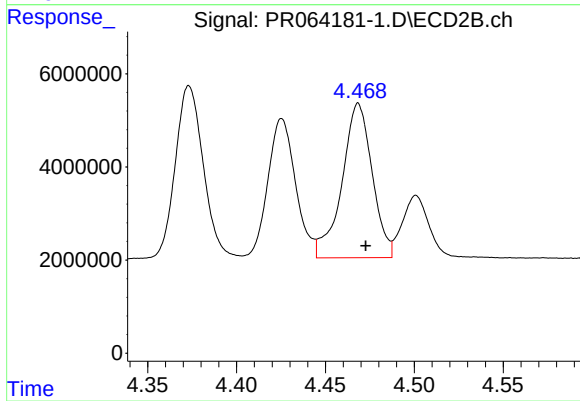
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 40735015
Conc: 804.91 ng/ml



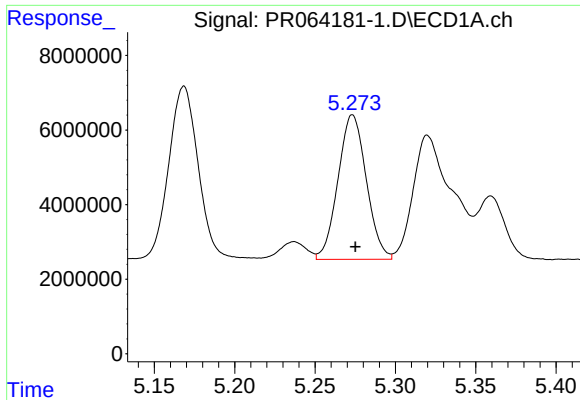
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 60036897
Conc: 822.99 ng/ml



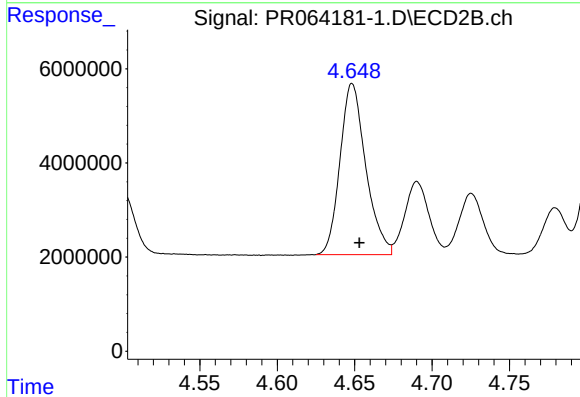
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 39216300
Conc: 858.80 ng/ml



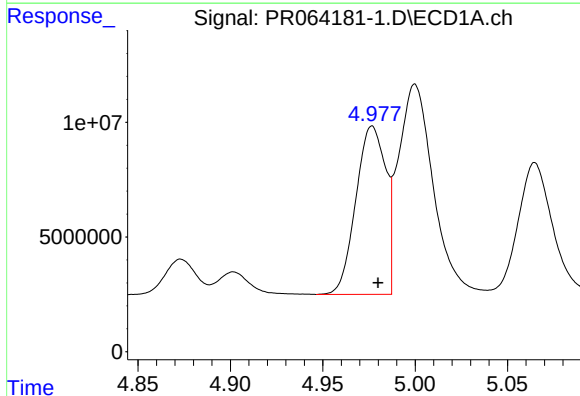
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 47589807
Conc: 870.56 ng/ml



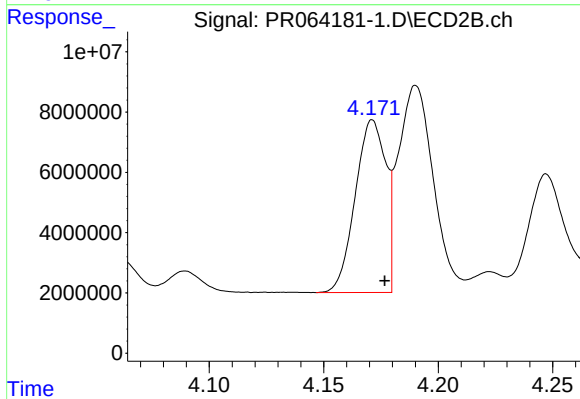
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 42165262
Conc: 836.38 ng/ml



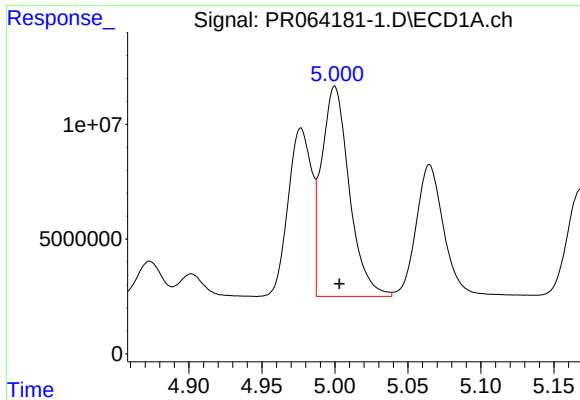
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 82352409
Conc: 456.03 ng/ml



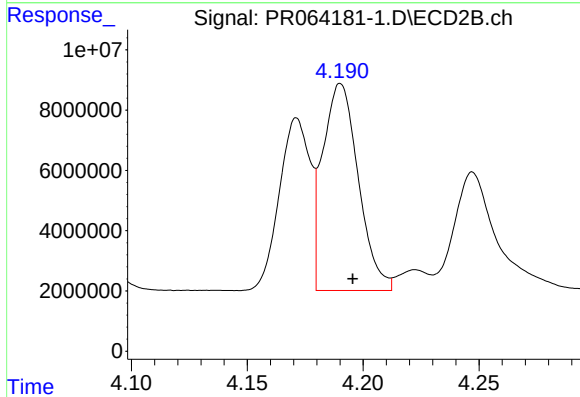
#16 AR-1242-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 53056771
Conc: 431.58 ng/ml



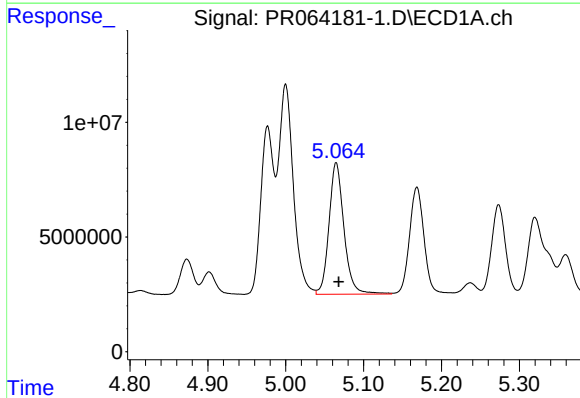
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 120663817
Conc: 439.71 ng/ml



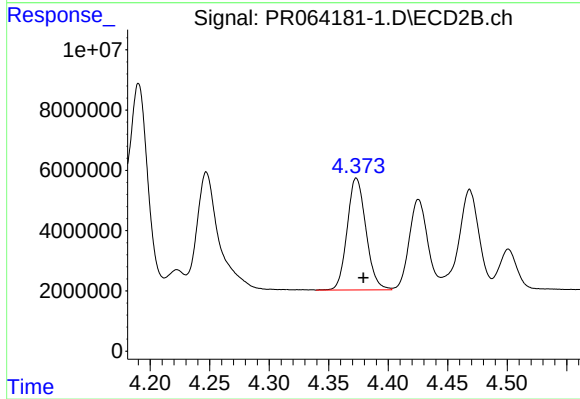
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 73434547
Conc: 436.50 ng/ml



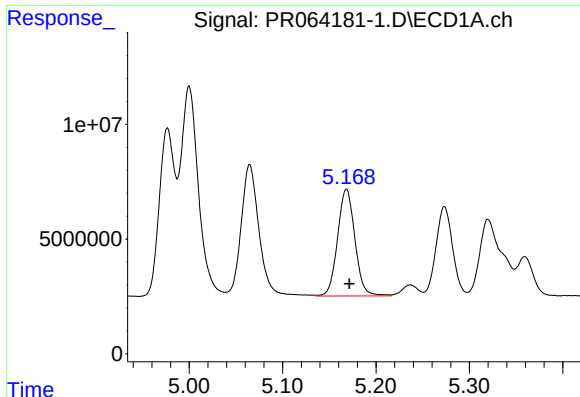
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 76419649
Conc: 434.58 ng/ml



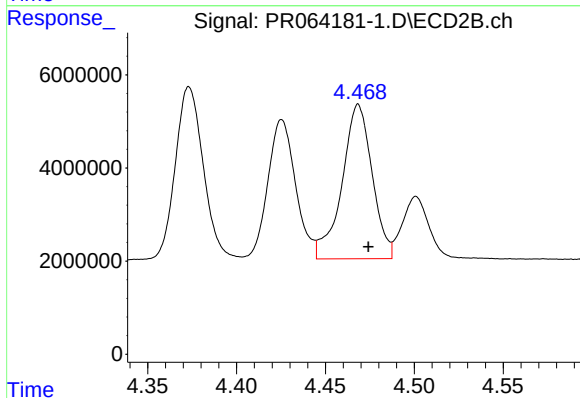
#18 AR-1242-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 40735015
Conc: 437.91 ng/ml



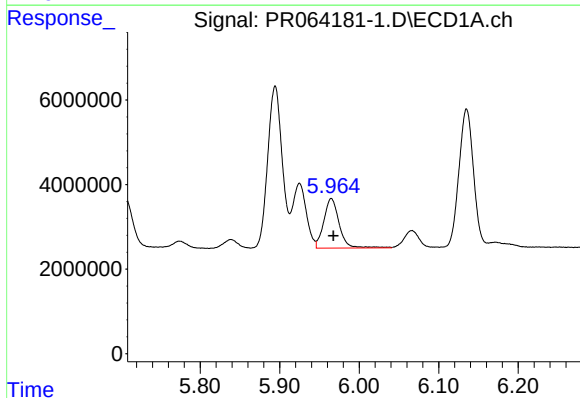
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 60036897
Conc: 439.22 ng/ml



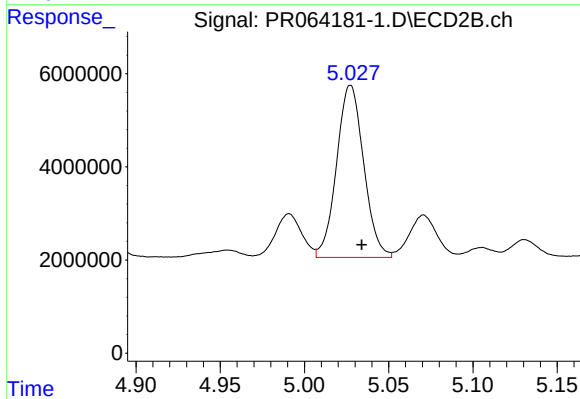
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 39216300
Conc: 431.49 ng/ml



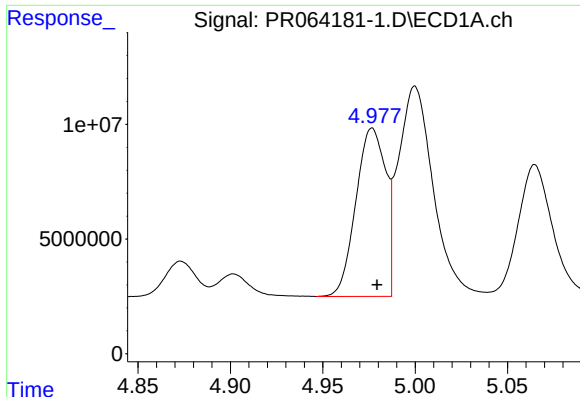
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 15706287
Conc: 106.08 ng/ml



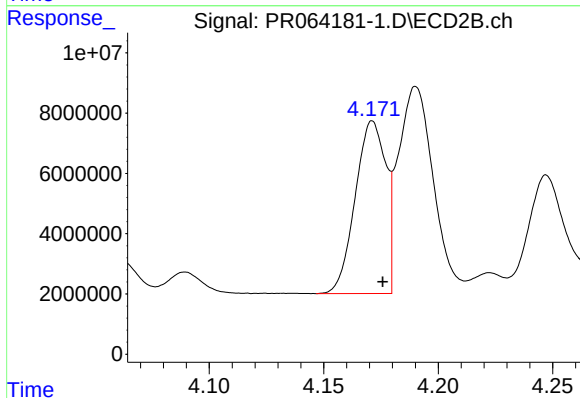
#20 AR-1242-5

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 41358206
Conc: 373.11 ng/ml



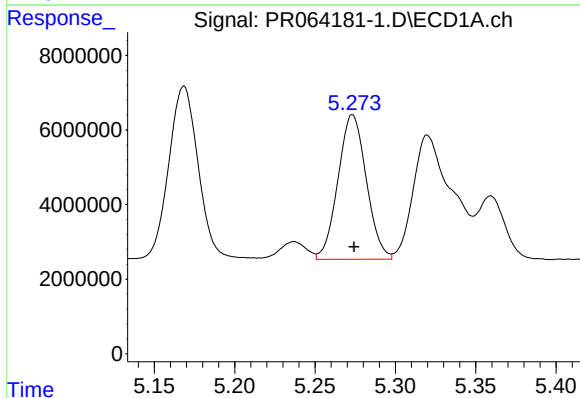
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 82352409
Conc: 597.05 ng/ml



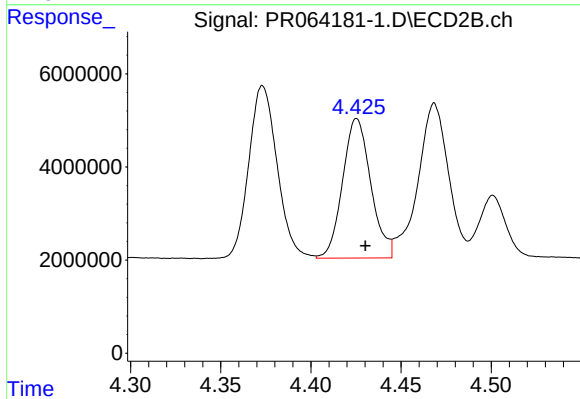
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 53056771
Conc: 562.41 ng/ml



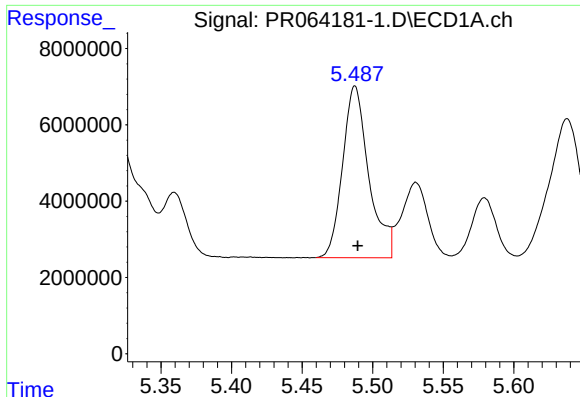
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 47589807
Conc: 243.03 ng/ml



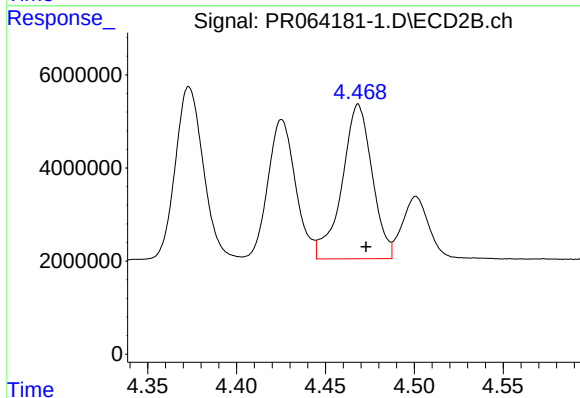
#22 AR-1248-2

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 32636687
Conc: 250.66 ng/ml



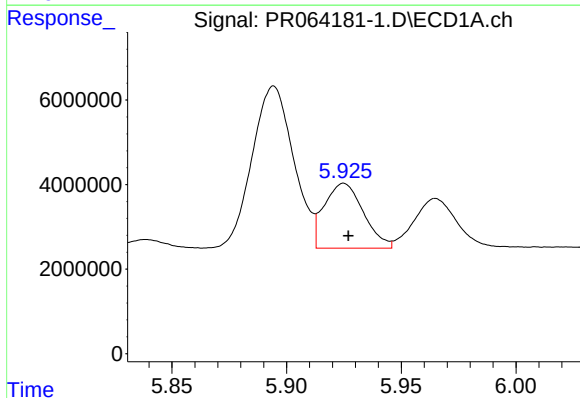
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 58085740
Conc: 252.28 ng/ml



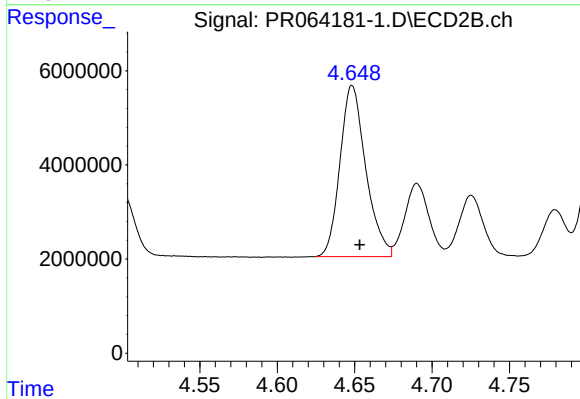
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 39216300
Conc: 290.89 ng/ml



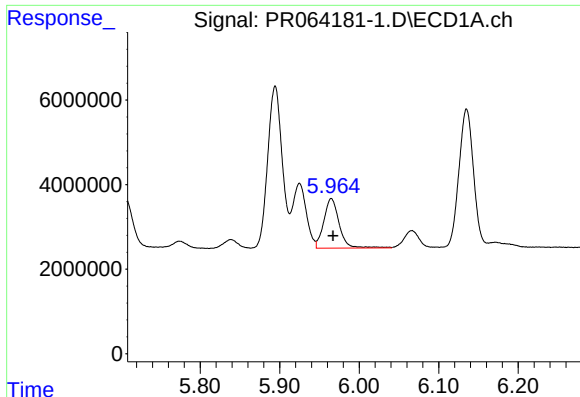
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 18229936
Conc: 73.64 ng/ml



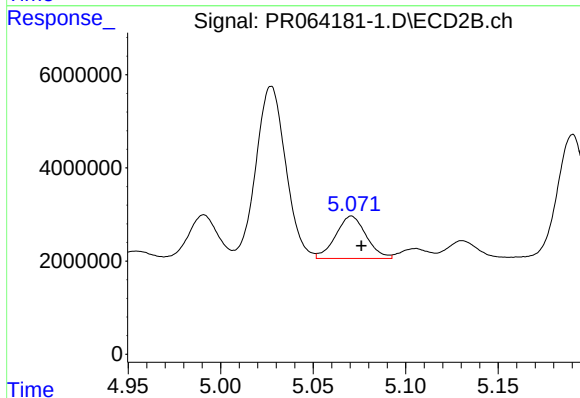
#24 AR-1248-4

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 42165262
Conc: 262.15 ng/ml



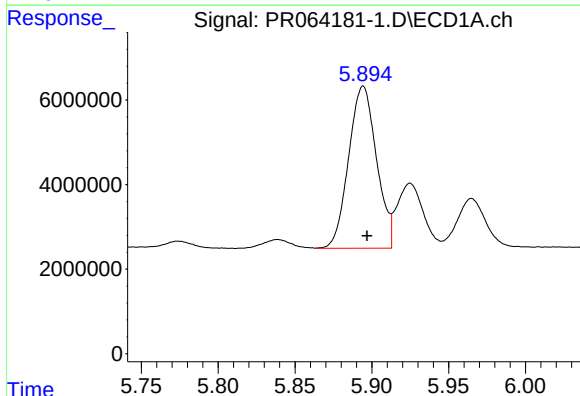
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 15706287
Conc: 62.67 ng/ml



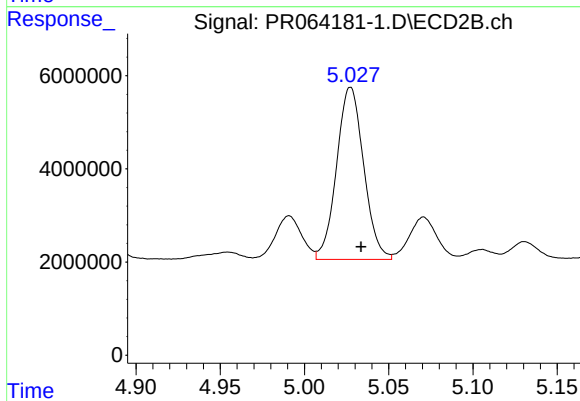
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 10423780
Conc: 68.94 ng/ml



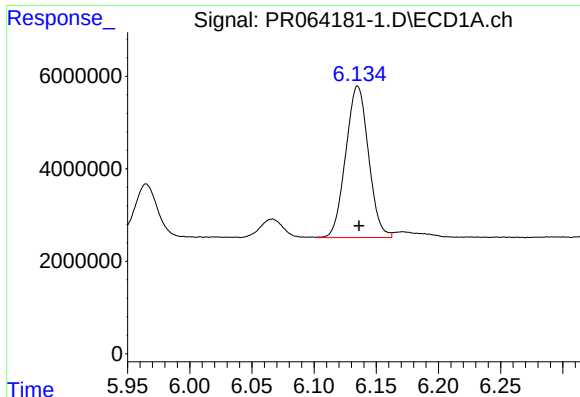
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 48410316
Conc: 193.08 ng/ml



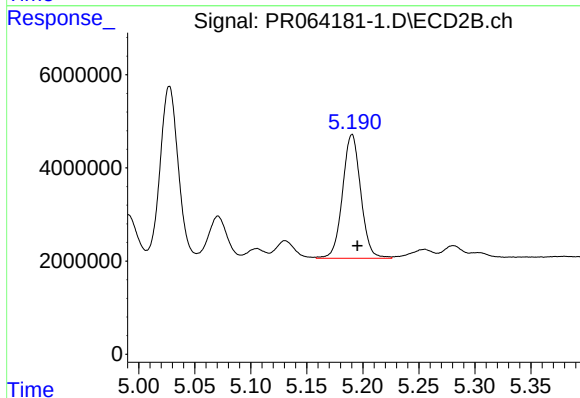
#26 AR-1254-1

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 41358206
Conc: 179.33 ng/ml



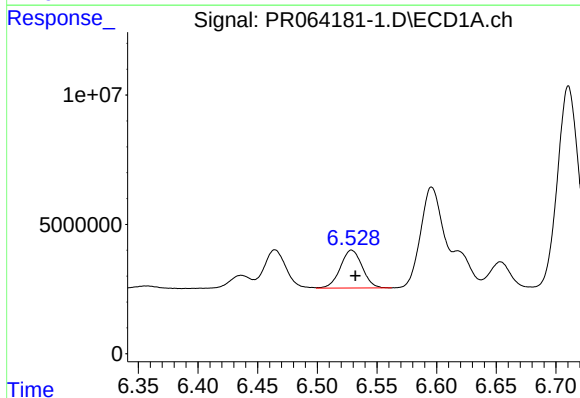
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 41802985
Conc: 109.90 ng/ml



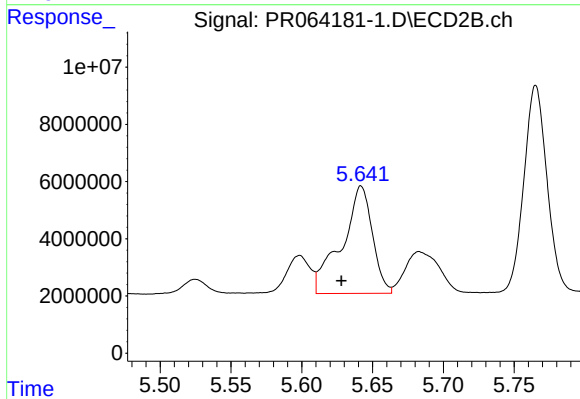
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 30107143
Conc: 152.05 ng/ml



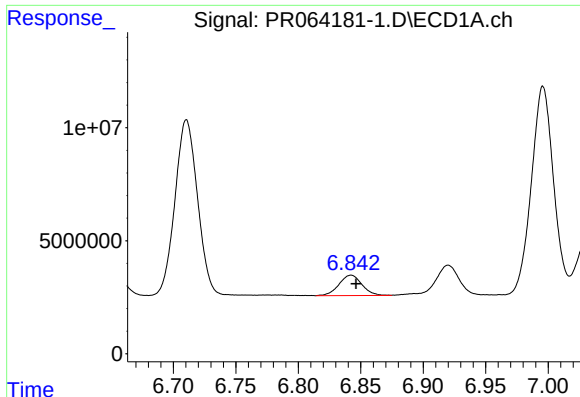
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 18714357
Conc: 48.03 ng/ml



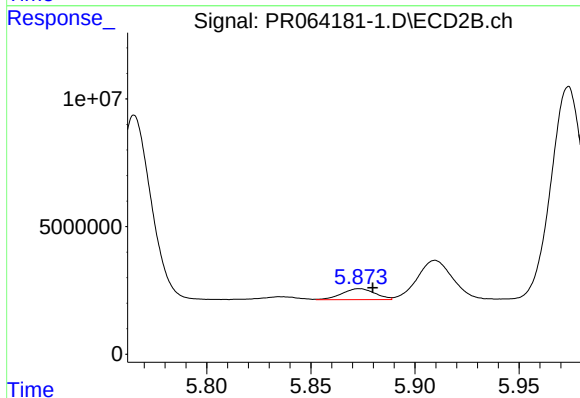
#28 AR-1254-3

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 56626697
Conc: 180.88 ng/ml



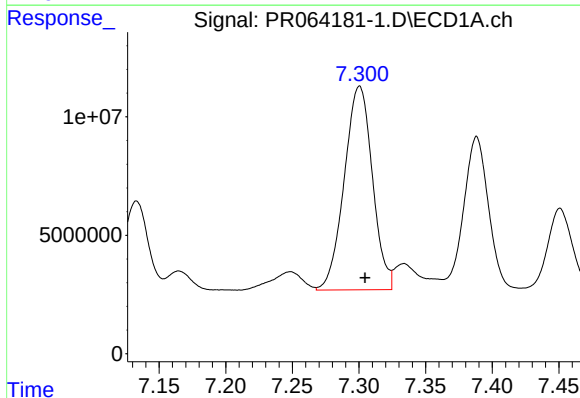
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 11505593
Conc: 43.02 ng/ml



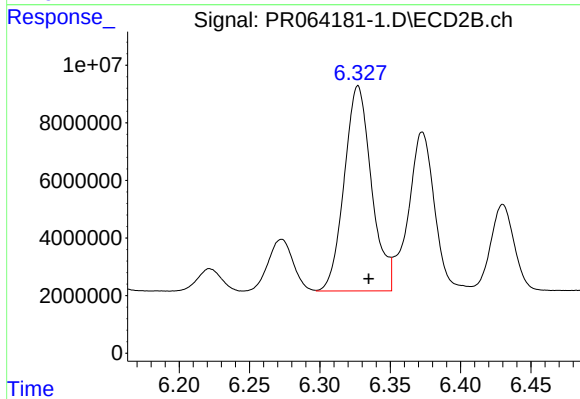
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 4763174
Conc: 25.35 ng/ml



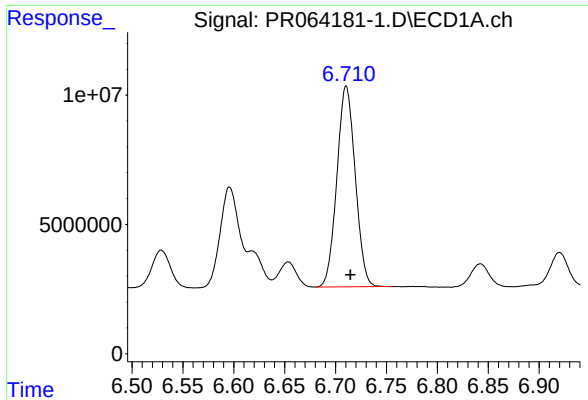
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 126516309
Conc: 430.31 ng/ml



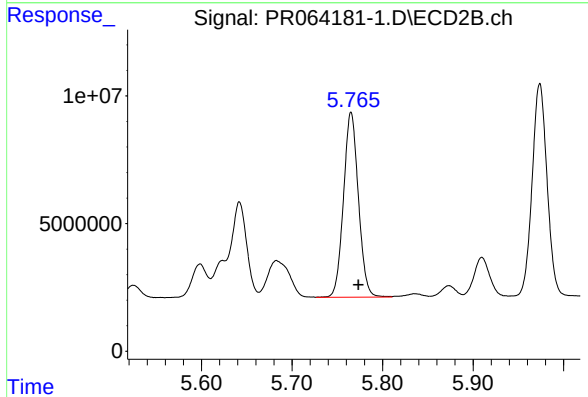
#30 AR-1254-5

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 96163288
Conc: 352.43 ng/ml



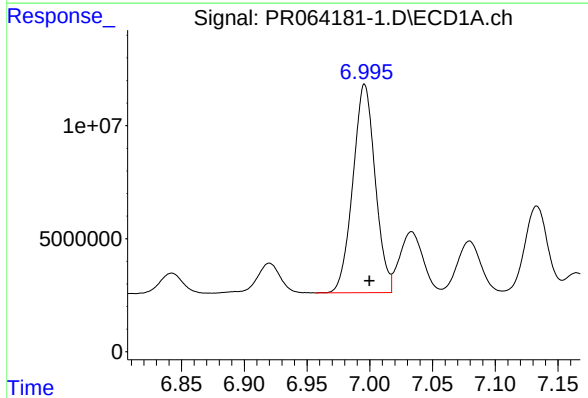
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 97463680
Conc: 327.94 ng/ml



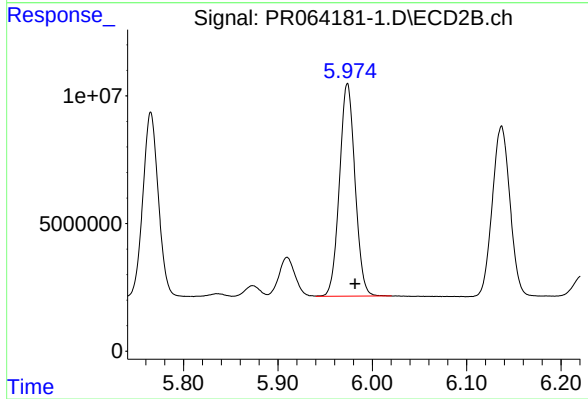
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 82817765
Conc: 368.85 ng/ml



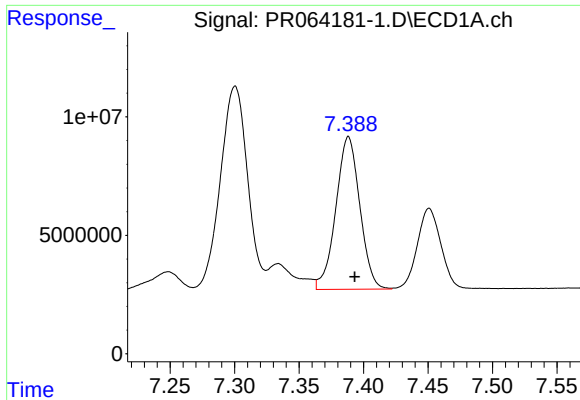
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 114135197
Conc: 330.04 ng/ml



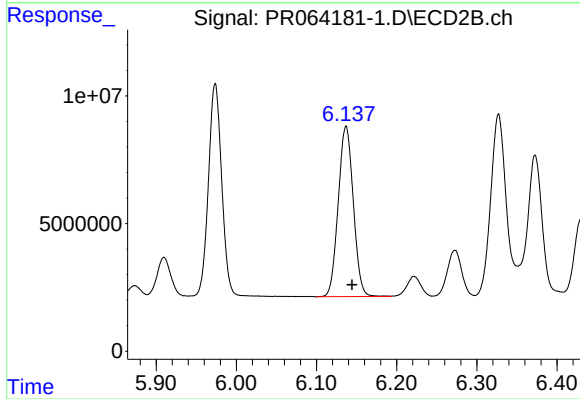
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 95484981
Conc: 362.09 ng/ml



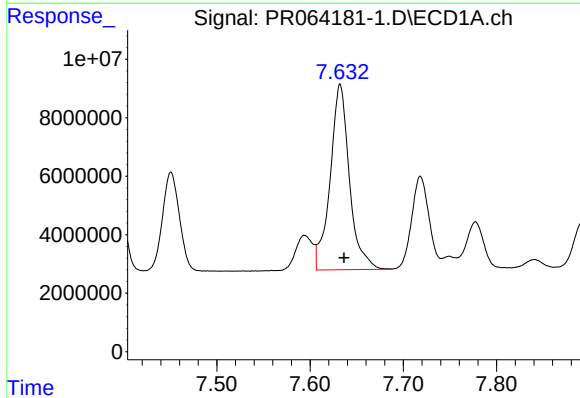
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 83338495
Conc: 324.37 ng/ml



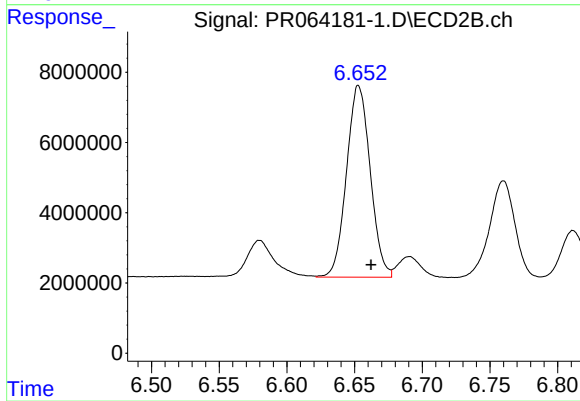
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 87166203
Conc: 344.71 ng/ml



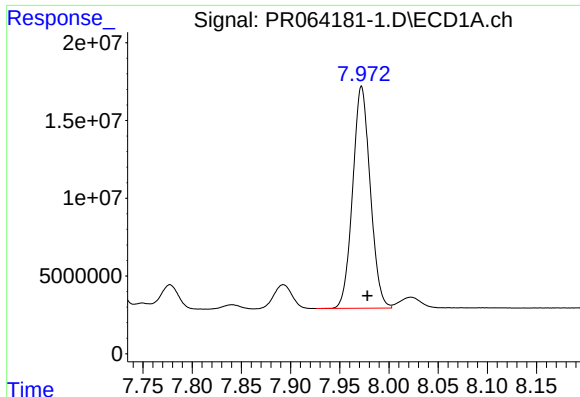
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 91114240
Conc: 322.39 ng/ml



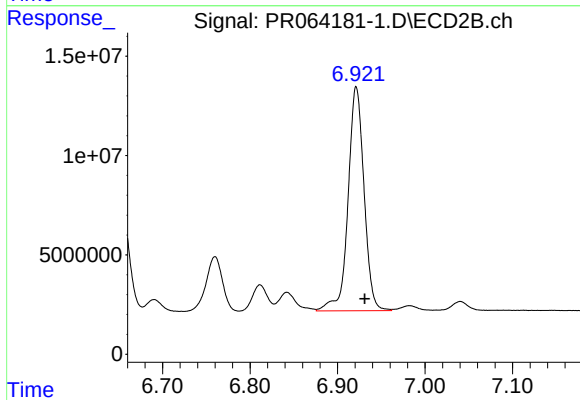
#34 AR-1260-4

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 66574635
Conc: 337.46 ng/ml



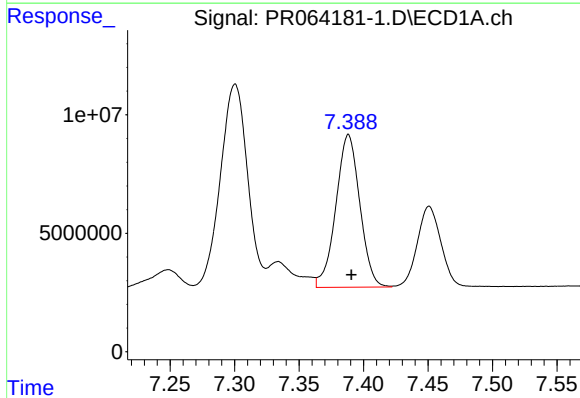
#35 AR-1260-5

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 177482426
Conc: 328.75 ng/ml



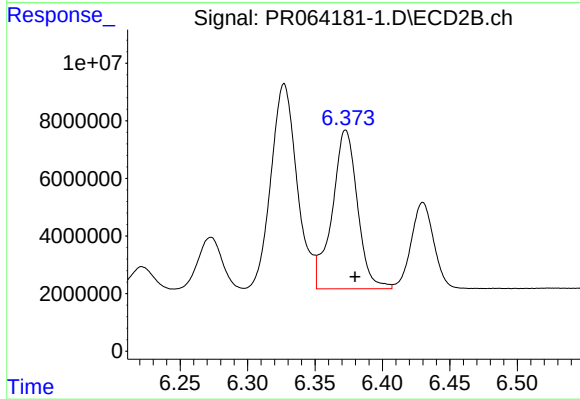
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 143052915
Conc: 336.88 ng/ml



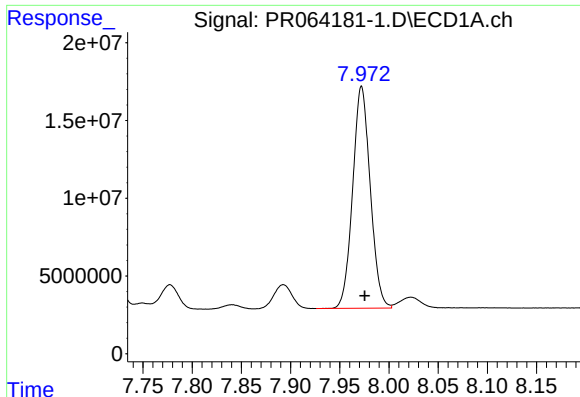
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 83338495
Conc: 221.35 ng/ml



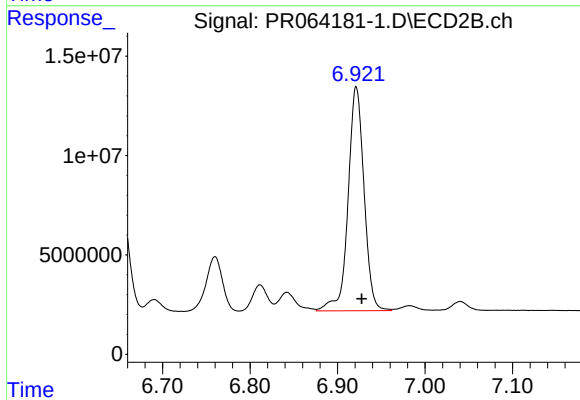
#36 AR-1262-1

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 72070331
Conc: 247.59 ng/ml



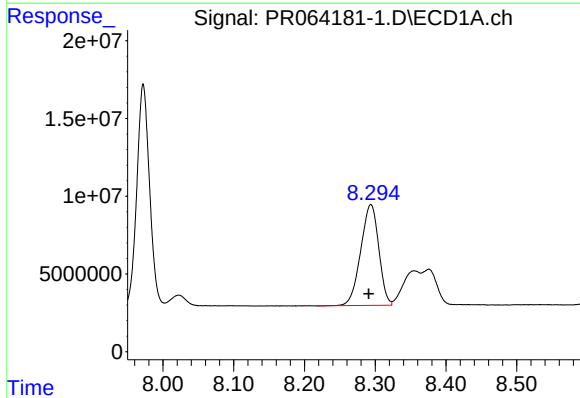
#37 AR-1262-2

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 177482426
Conc: 288.32 ng/ml



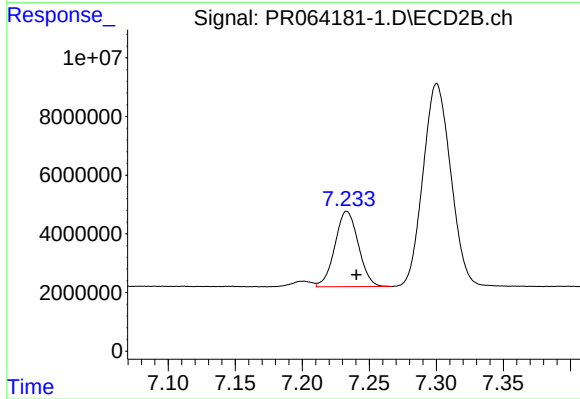
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 143052915
Conc: 306.49 ng/ml



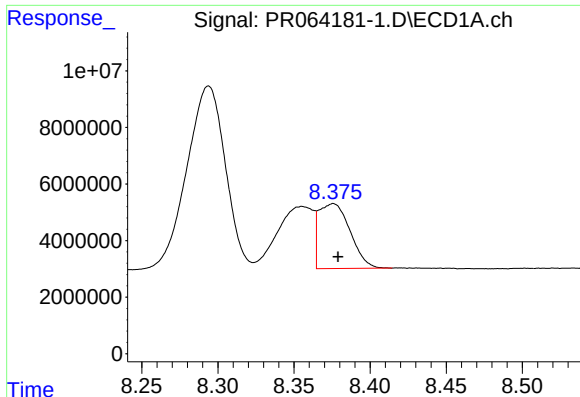
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 115061286
Conc: 274.59 ng/ml



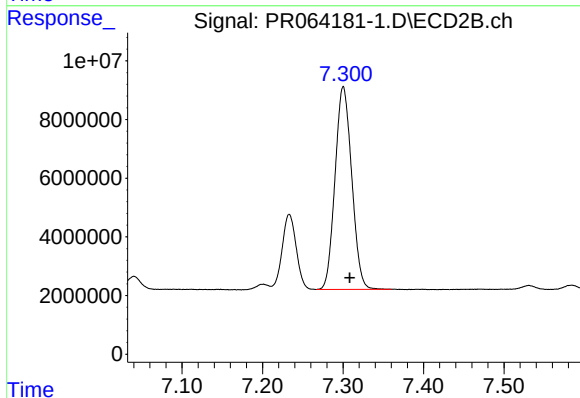
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 31294576
Conc: 171.38 ng/ml



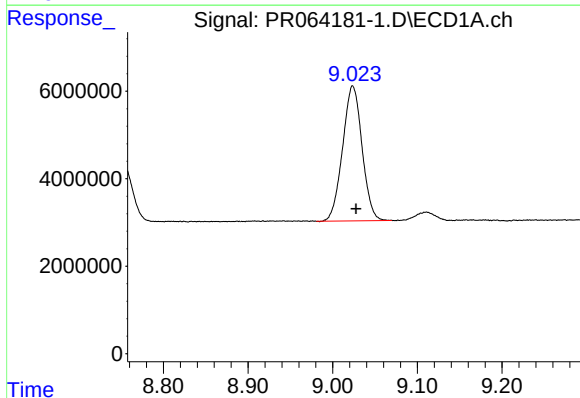
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 32847636
Conc: 101.98 ng/ml



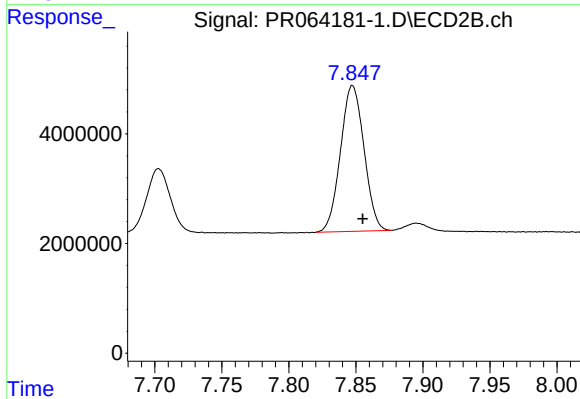
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 99570897
Conc: 295.60 ng/ml



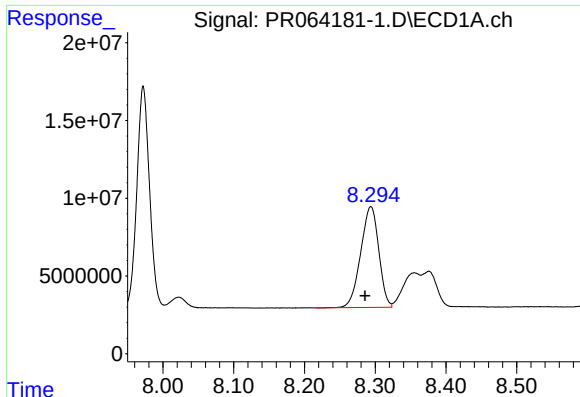
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 49206169
Conc: 223.87 ng/ml



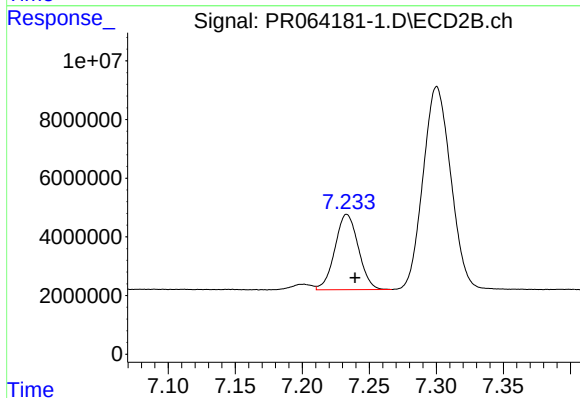
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 32439785
Conc: 221.99 ng/ml



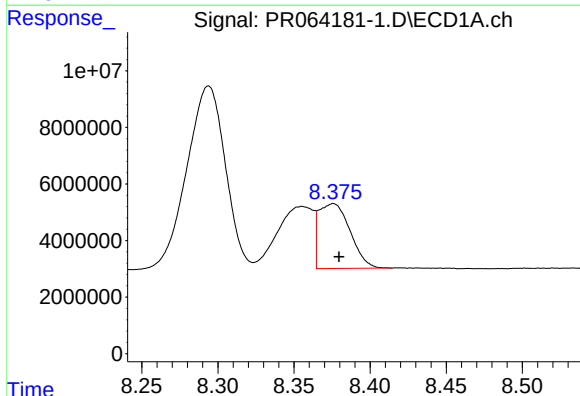
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 115061286
Conc: 156.86 ng/ml



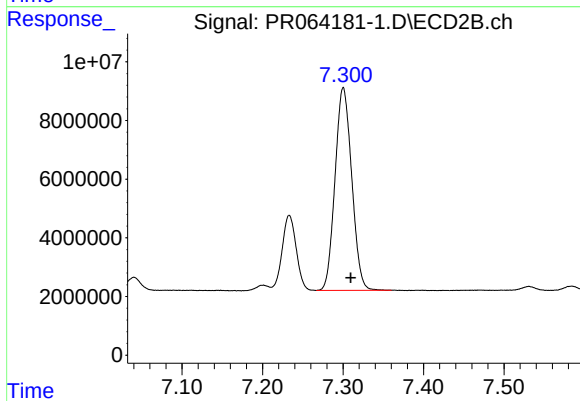
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 31294576
Conc: 60.15 ng/ml



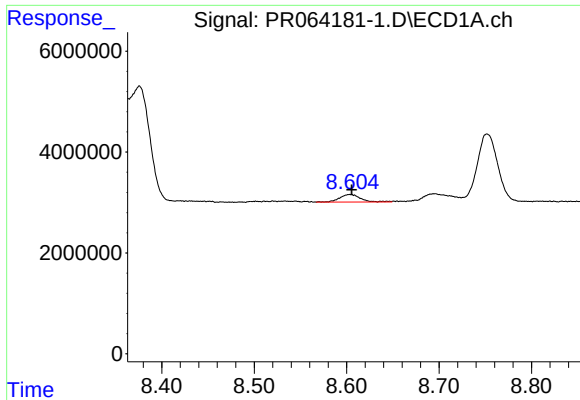
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 32847636
Conc: 49.50 ng/ml



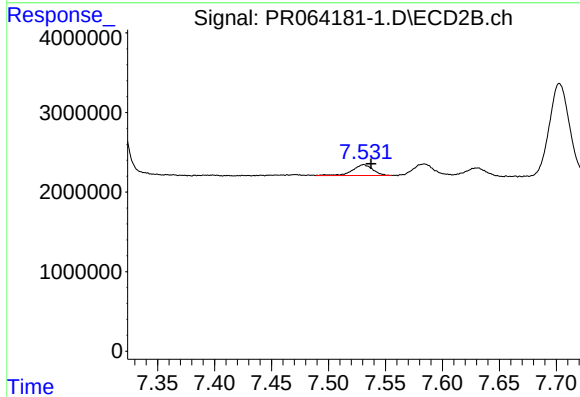
#42 AR-1268-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 99570897
Conc: 210.91 ng/ml



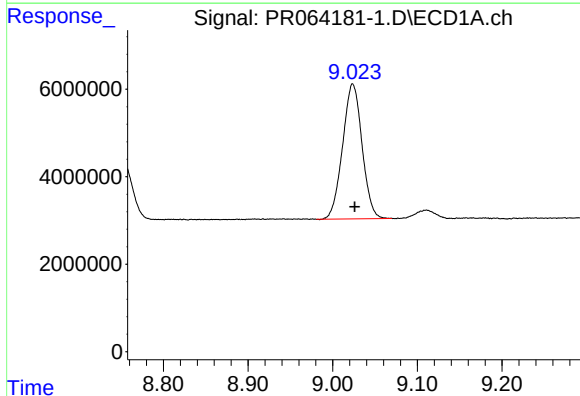
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 2333508
Conc: 4.05 ng/ml



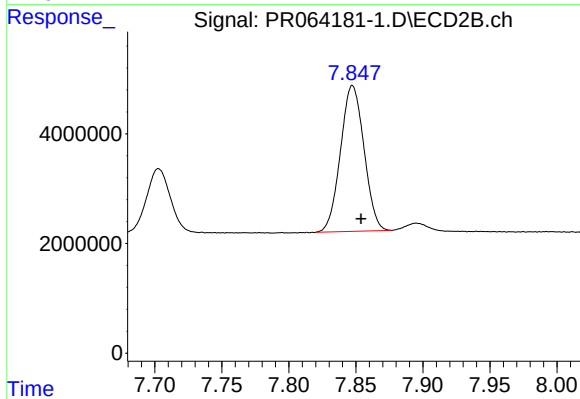
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 1690108
Conc: 4.23 ng/ml



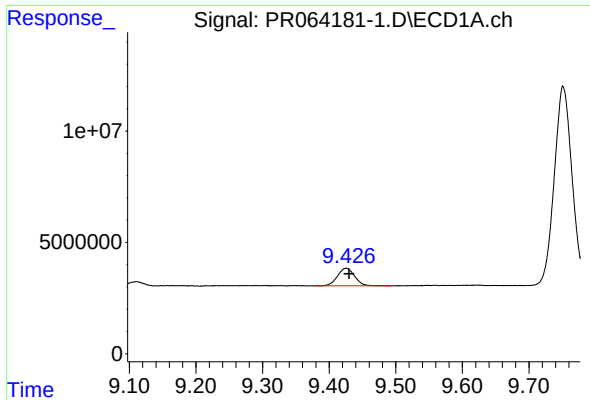
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 49206169
Conc: 210.39 ng/ml



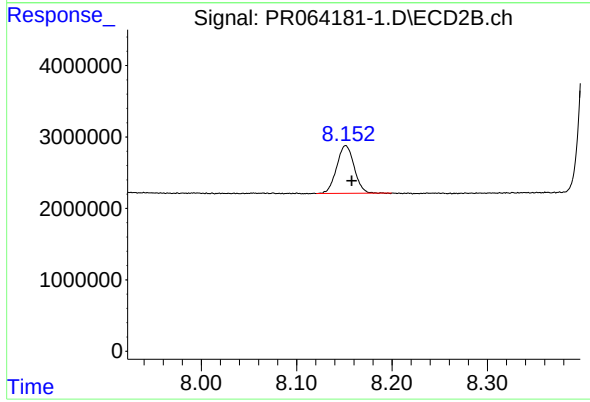
#44 AR-1268-4

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 32439785
Conc: 199.32 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 13948953
Conc: 7.84 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 8495746
Conc: 7.26 ng/ml