

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 23:30
 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 05:09:07 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	3.023	137.3E6	73794441	19.164	17.879
2)	SA Decachlor...	9.752	8.413	164.5E6	99190736	35.225	32.678
Target Compounds							
3)	L1 AR-1016-1	4.978	4.172	81515243	53480459	378.944	367.895
4)	L1 AR-1016-2	5.000	4.191	119.2E6	73732126	363.924	368.835
5)	L1 AR-1016-3	5.065	4.374	74269188	40881980	359.017	370.841
6)	L1 AR-1016-4	5.168	4.426	58737053	32747265	360.606	378.415
7)	L1 AR-1016-5	5.487	4.649	56435466	42461558	347.178	371.664
8)	L2 AR-1221-1	3.958	3.253	9295096	5710610	113.782	105.482
9)	L2 AR-1221-2	4.052	3.342	11005919	7438100	202.461	192.078
10)	L2 AR-1221-3	4.131	3.421	45818869	30101675	255.297	240.029
11)	L3 AR-1232-1	4.131	3.421	45818869	30101675	308.199	287.479
12)	L3 AR-1232-2	4.688	4.191	65341839	73732126	801.642	790.050
13)	L3 AR-1232-3	5.000	4.374	119.2E6	40881980	796.638	807.810
14)	L3 AR-1232-4	5.168	4.468	58737053	39495413	805.173	864.914
15)	L3 AR-1232-5	5.273	4.649	46610477	42461558	852.647	842.261
16)	L4 AR-1242-1	4.978	4.172	81515243	53480459	451.392	435.029
17)	L4 AR-1242-2	5.000	4.191	119.2E6	73732126	434.541	438.265
18)	L4 AR-1242-3	5.065	4.374	74269188	40881980	422.353	439.487
19)	L4 AR-1242-4	5.168	4.468	58737053	39495413	429.707	434.556
20)	L4 AR-1242-5	5.964	5.028	14596877	41403870	98.587	373.525 #
21)	L5 AR-1248-1	4.978	4.172	81515243	53480459	590.978	566.906
22)	L5 AR-1248-2	5.273	4.426	46610477	32747265	238.026	251.512
23)	L5 AR-1248-3	5.487	4.468	56435466	39495413	245.108	292.959
24)	L5 AR-1248-4	5.925	4.649	17666219	42461558	71.359	263.988 #
25)	L5 AR-1248-5	5.964	5.071	14596877	10283859	58.247	68.010
26)	L6 AR-1254-1	5.894	5.028	47461124	41403870	189.298	179.527
27)	L6 AR-1254-2	6.134	5.190	41011705	30060499	107.816	151.812 #
28)	L6 AR-1254-3	6.529	5.642	17709494	56088301	45.452	179.165 #
29)	L6 AR-1254-4	6.841	5.873	11440076	4687751	42.773	24.947 #
30)	L6 AR-1254-5	7.299	6.327	124.9E6	96175768	424.869	352.480
31)	L7 AR-1260-1	6.710	5.766	96857253	81551769	325.896	363.211
32)	L7 AR-1260-2	6.995	5.975	112.0E6	93859047	323.743	355.921
33)	L7 AR-1260-3	7.387	6.137	81634394	85133585	317.732	336.672
34)	L7 AR-1260-4	7.631	6.653	89320232	65272625	316.044	330.861
35)	L7 AR-1260-5	7.973	6.922	176.2E6	142.2E6	326.337	334.964
36)	L8 AR-1262-1	7.387	6.373	81634394	71370603	216.826	245.191
37)	L8 AR-1262-2	7.973	6.922	176.2E6	142.2E6	286.213	304.749
38)	L8 AR-1262-3	8.293	7.233	113.3E6	30883512	270.276	169.130 #
39)	L8 AR-1262-4	8.374	7.300	31119720	98002100	96.617	290.945 #
40)	L8 AR-1262-5	9.023	7.848	48535313	31905800	220.823	218.335
41)	L9 AR-1268-1	8.293	7.233	113.3E6	30883512	154.401	59.363 #

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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 05:09:07 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

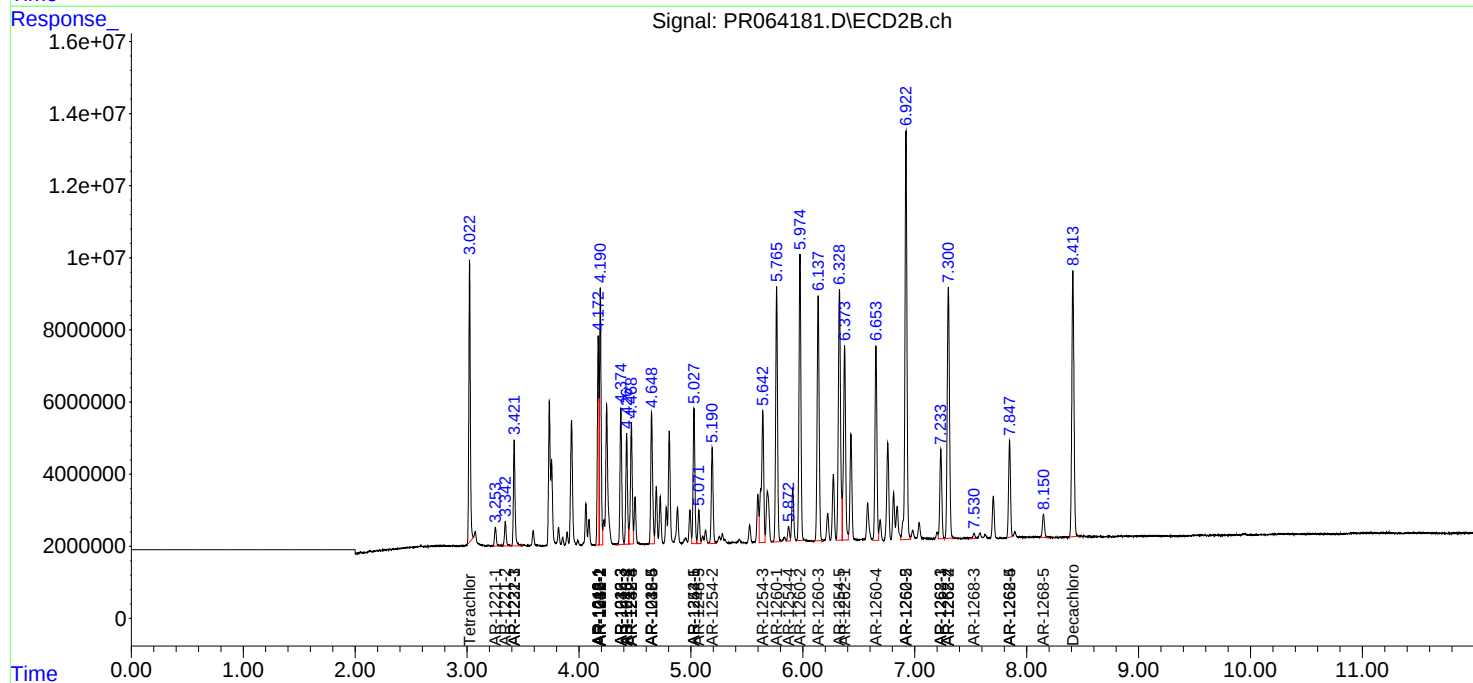
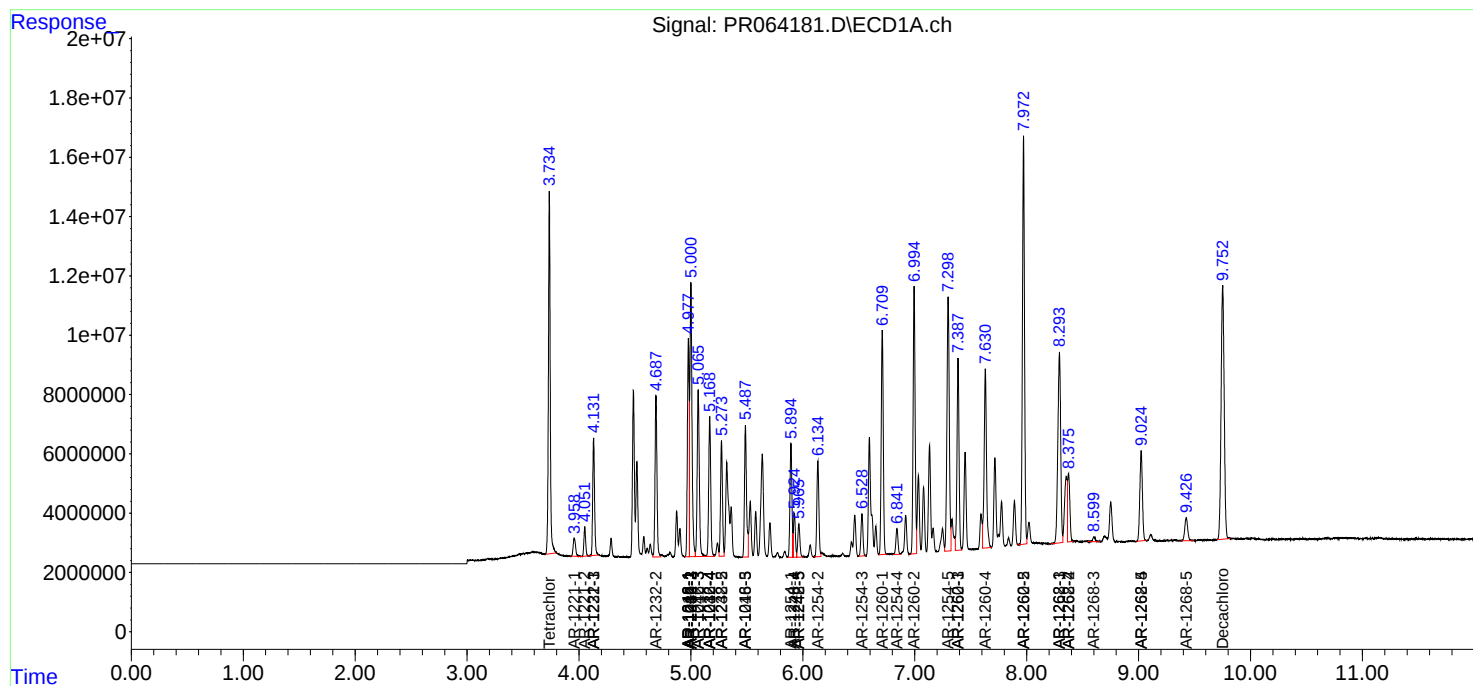
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.374	7.300	31119720	98002100	46.894	207.585 #
43)	L9 AR-1268-3	8.601	7.530	2934180	1835727	5.094	4.595
44)	L9 AR-1268-4	9.023	7.848	48535313	31905800	207.520	196.034
45)	L9 AR-1268-5	9.426	8.151	14063299	8347517	7.904	7.136

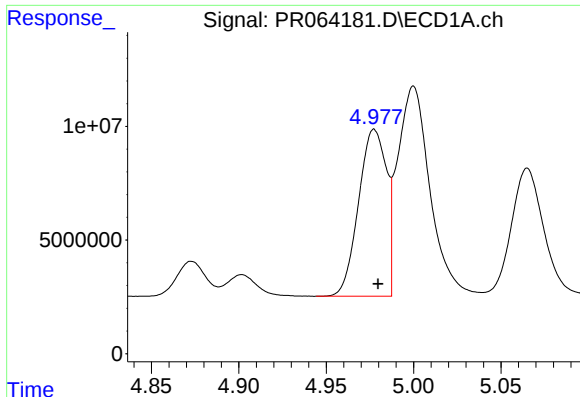
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

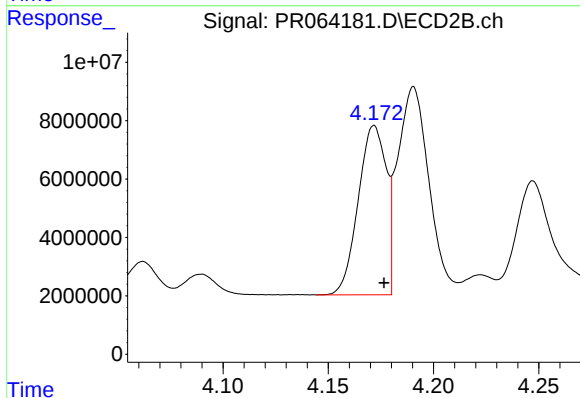
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





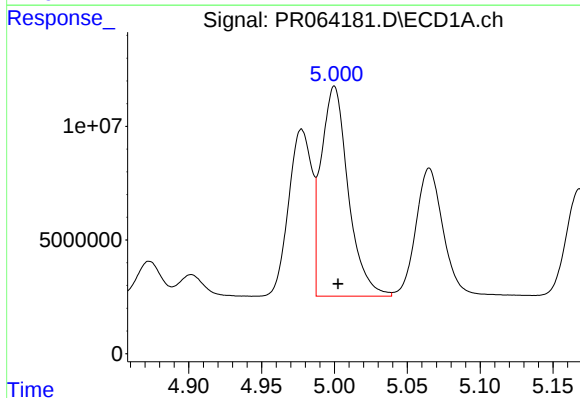
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 81515243
Conc: 378.94 ng/ml



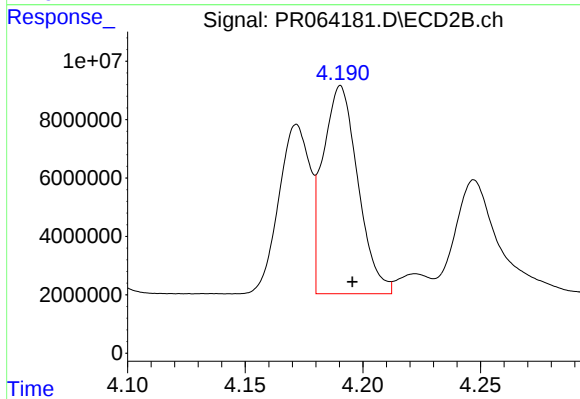
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 53480459
Conc: 367.89 ng/ml



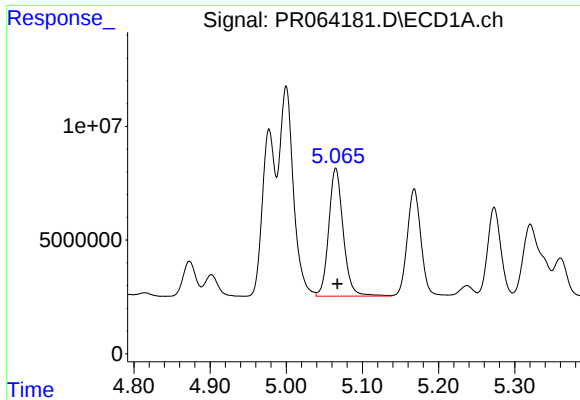
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 119244570
Conc: 363.92 ng/ml



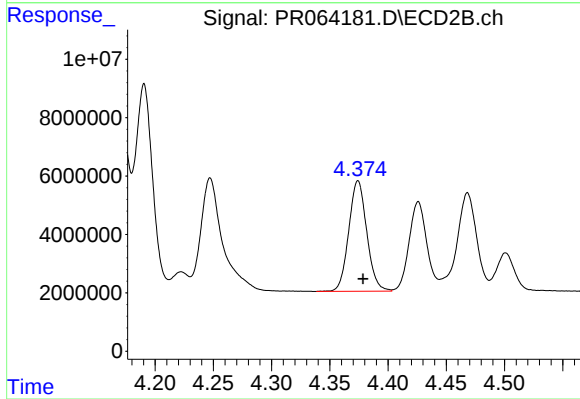
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 73732126
Conc: 368.84 ng/ml



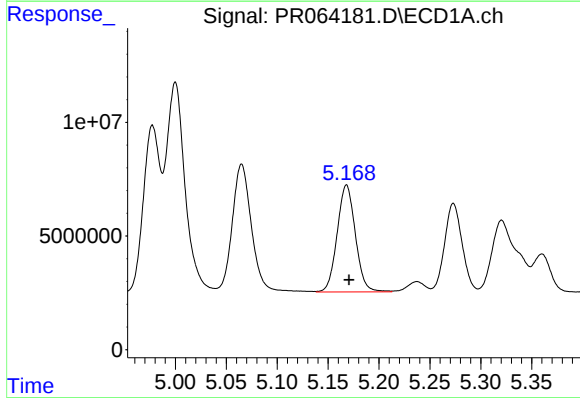
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 74269188
Conc: 359.02 ng/ml



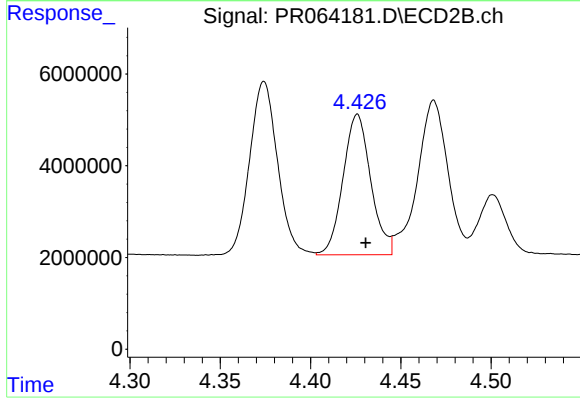
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 40881980
Conc: 370.84 ng/ml



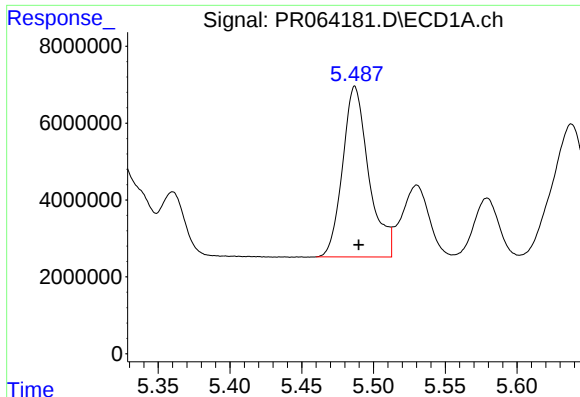
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 58737053
Conc: 360.61 ng/ml



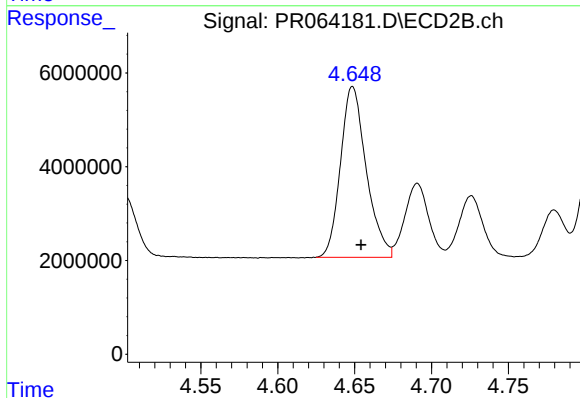
#6 AR-1016-4

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 32747265
Conc: 378.42 ng/ml



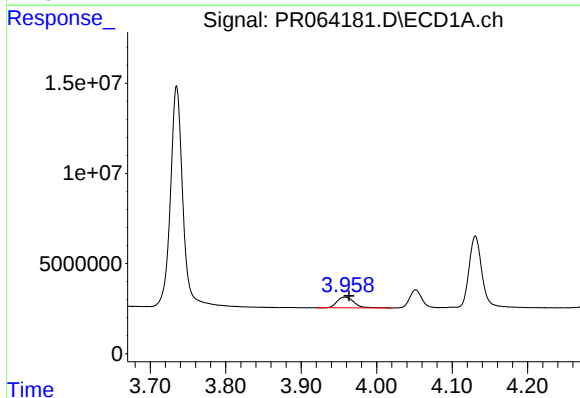
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 56435466
Conc: 347.18 ng/ml



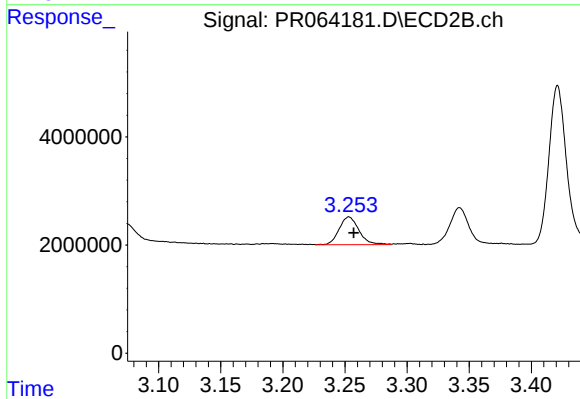
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 42461558
Conc: 371.66 ng/ml



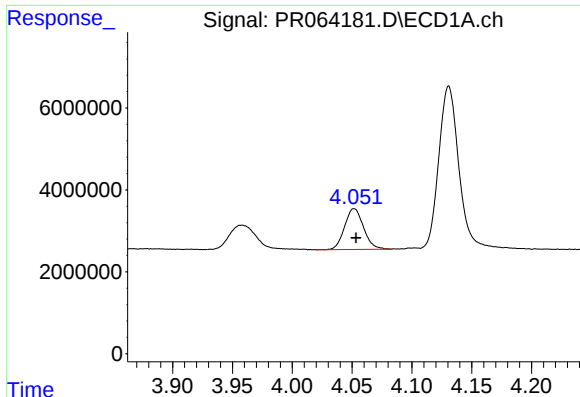
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 9295096
Conc: 113.78 ng/ml



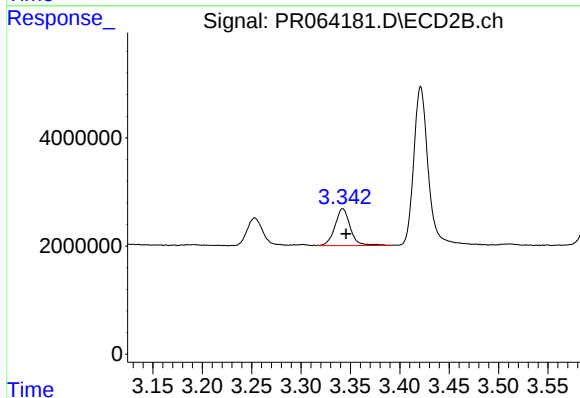
#8 AR-1221-1

R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 5710610
Conc: 105.48 ng/ml



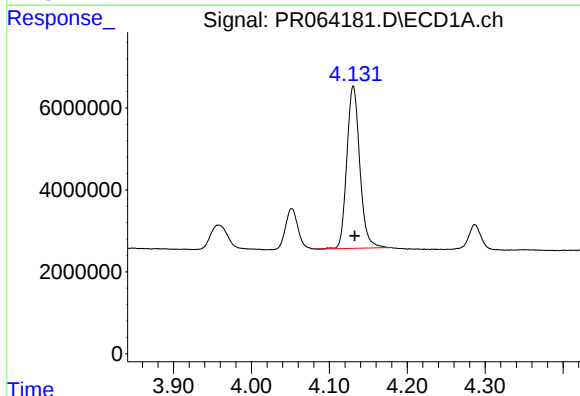
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 11005919
Conc: 202.46 ng/ml



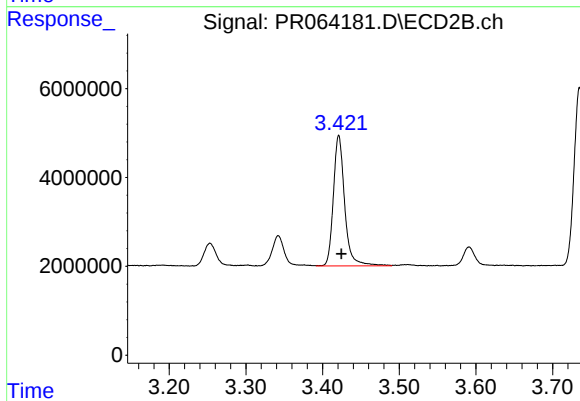
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.003 min
Response: 7438100
Conc: 192.08 ng/ml



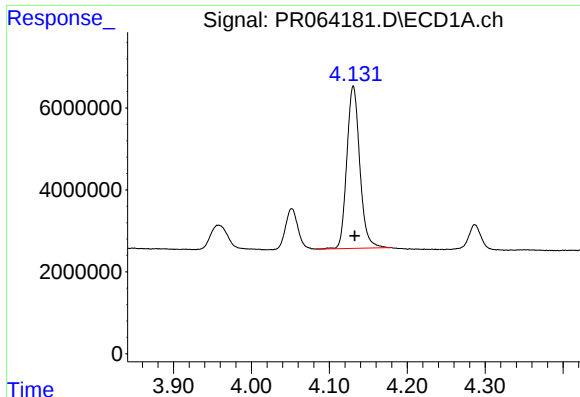
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 45818869
Conc: 255.30 ng/ml



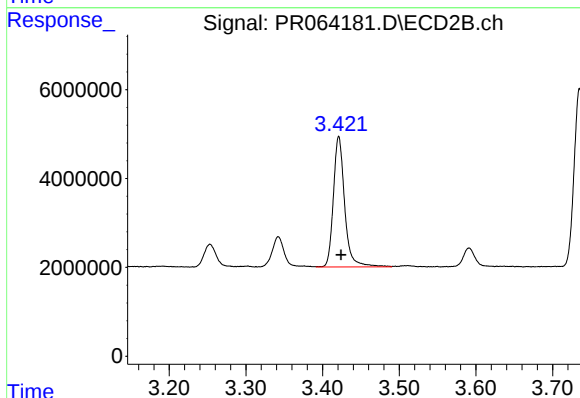
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 30101675
Conc: 240.03 ng/ml



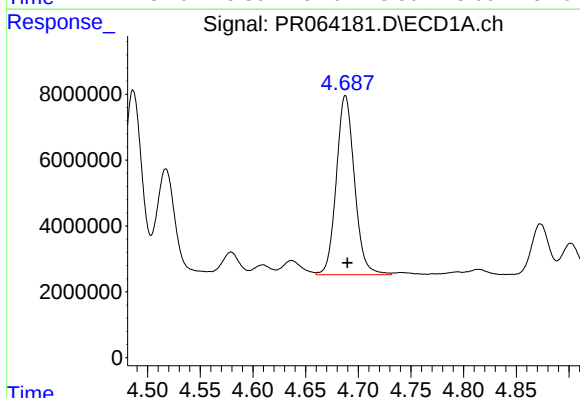
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 45818869
Conc: 308.20 ng/ml



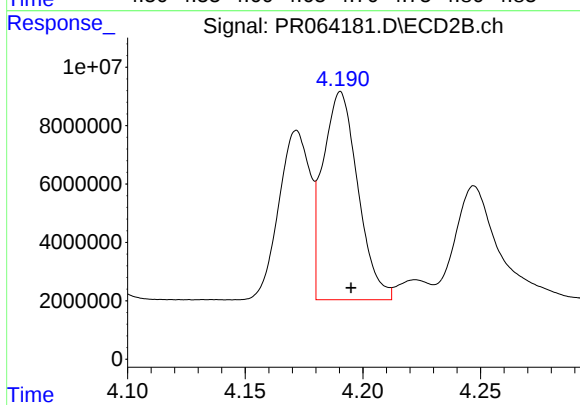
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 30101675
Conc: 287.48 ng/ml



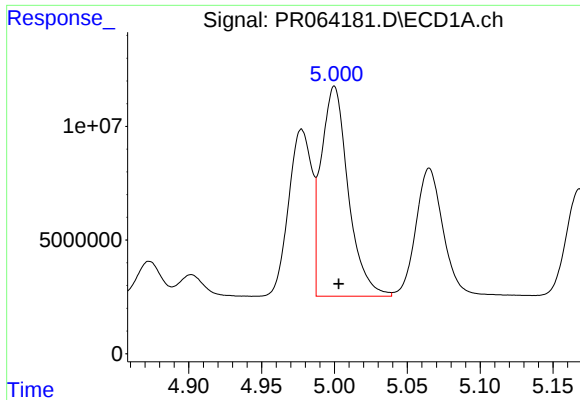
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 65341839
Conc: 801.64 ng/ml



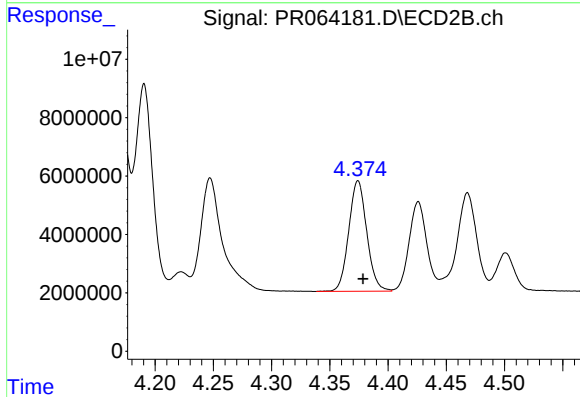
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 73732126
Conc: 790.05 ng/ml



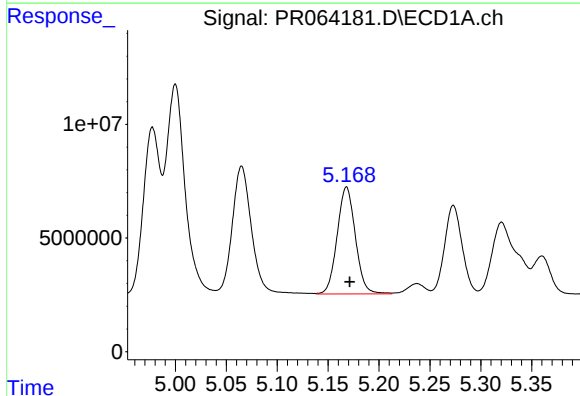
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 119244570
Conc: 796.64 ng/ml



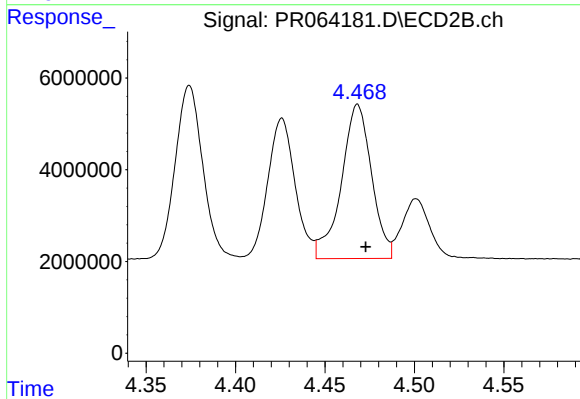
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 40881980
Conc: 807.81 ng/ml



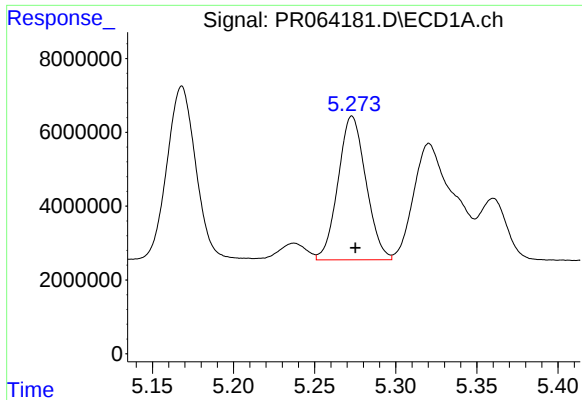
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 58737053
Conc: 805.17 ng/ml



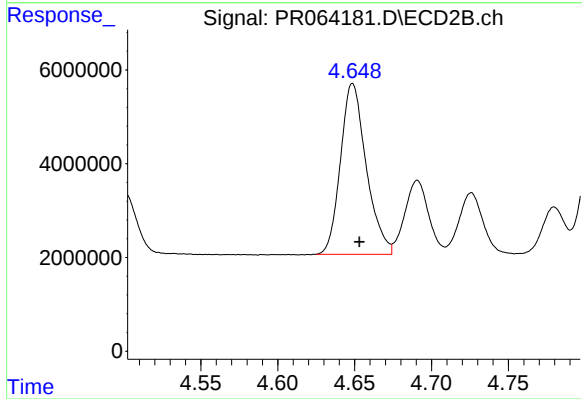
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 39495413
Conc: 864.91 ng/ml



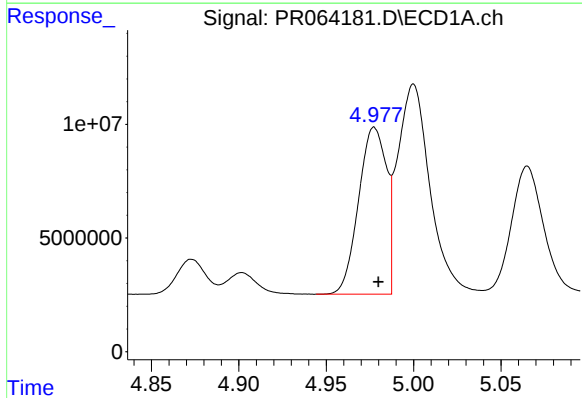
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 46610477
Conc: 852.65 ng/ml



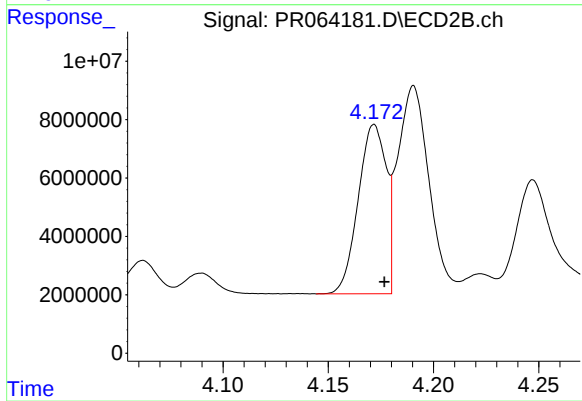
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 42461558
Conc: 842.26 ng/ml



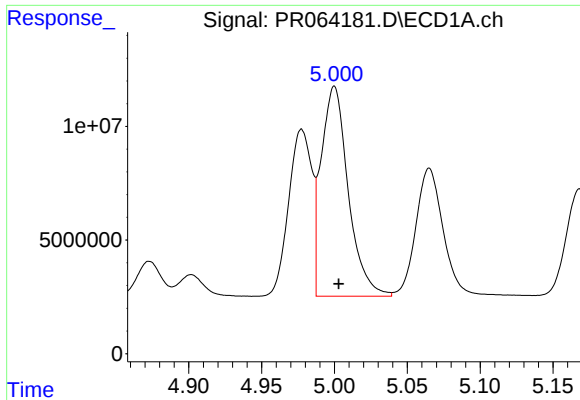
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 81515243
Conc: 451.39 ng/ml



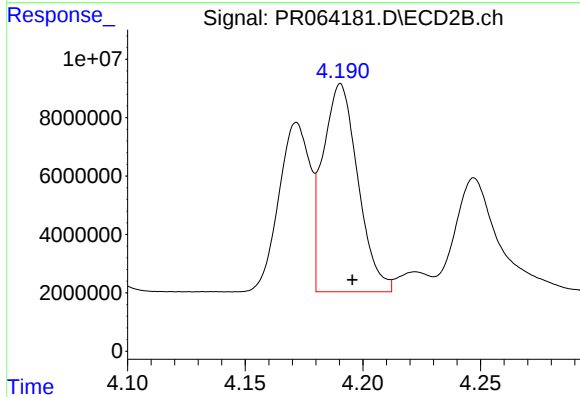
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 53480459
Conc: 435.03 ng/ml



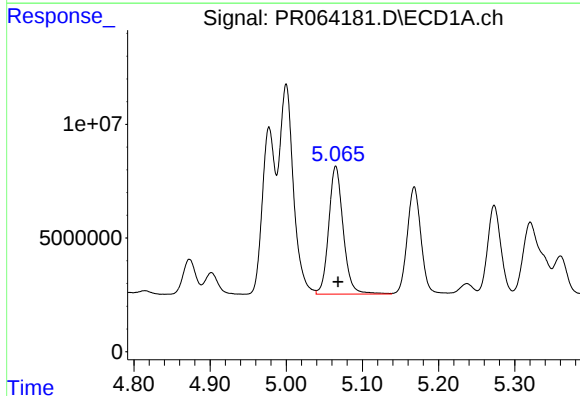
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 119244570
Conc: 434.54 ng/ml



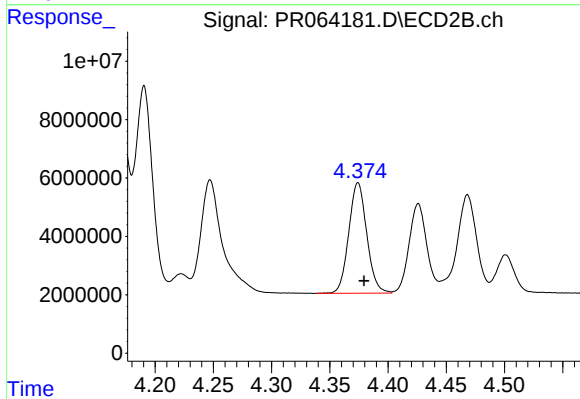
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 73732126
Conc: 438.26 ng/ml



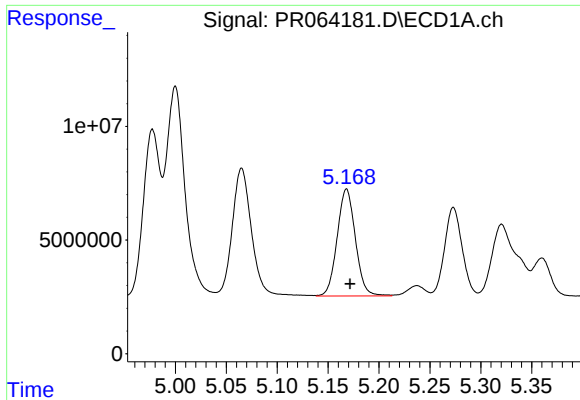
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 74269188
Conc: 422.35 ng/ml



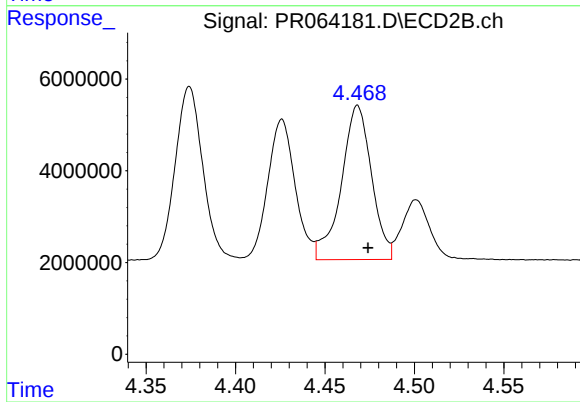
#18 AR-1242-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 40881980
Conc: 439.49 ng/ml



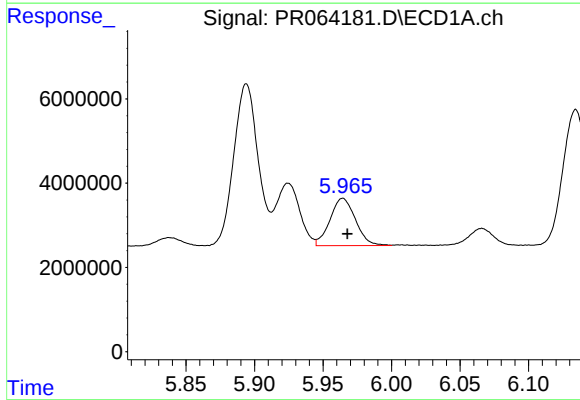
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 58737053
Conc: 429.71 ng/ml



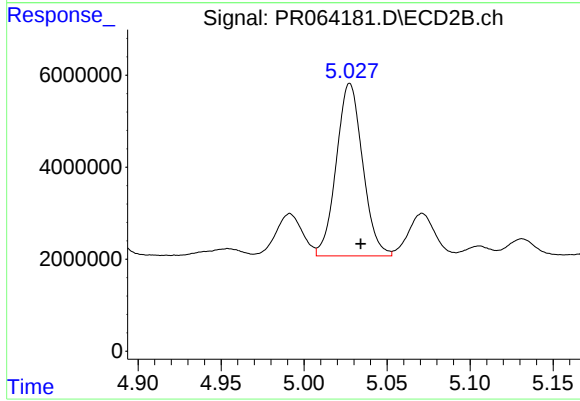
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 39495413
Conc: 434.56 ng/ml



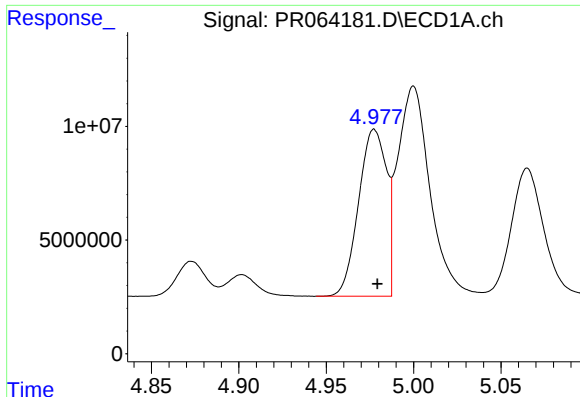
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 14596877
Conc: 98.59 ng/ml



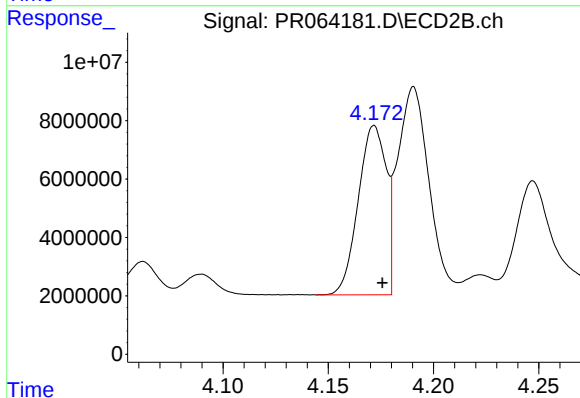
#20 AR-1242-5

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 41403870
Conc: 373.52 ng/ml



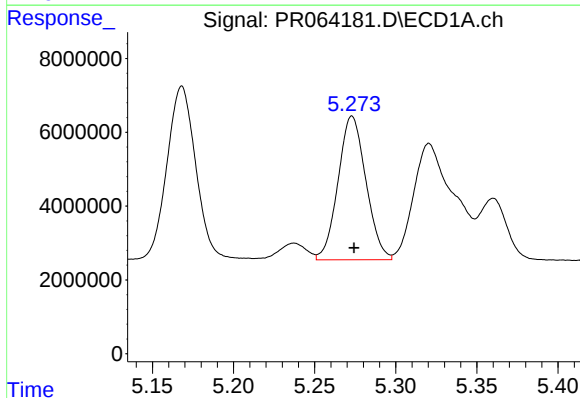
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 81515243
Conc: 590.98 ng/ml



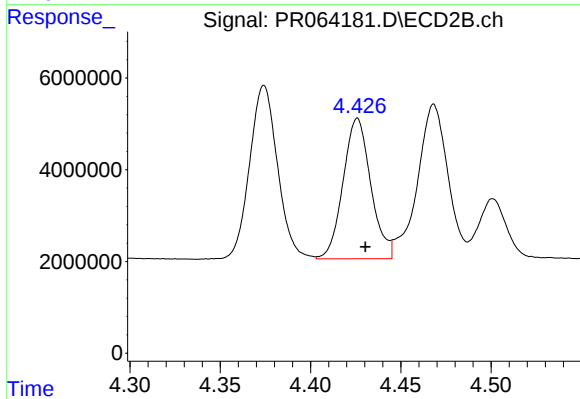
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 53480459
Conc: 566.91 ng/ml



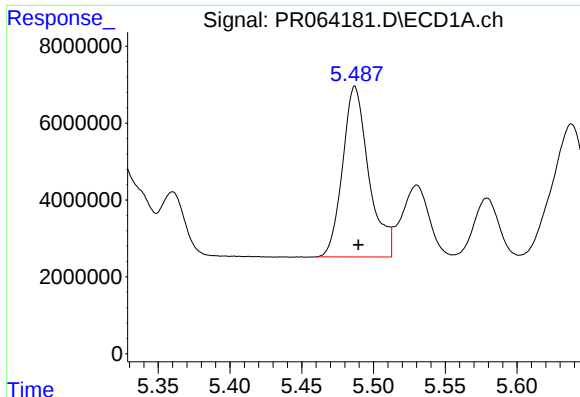
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 46610477
Conc: 238.03 ng/ml



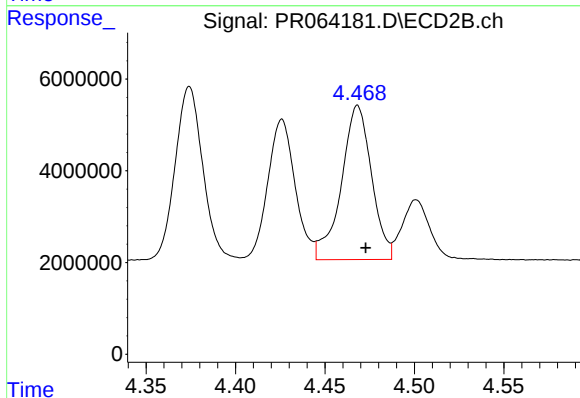
#22 AR-1248-2

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 32747265
Conc: 251.51 ng/ml



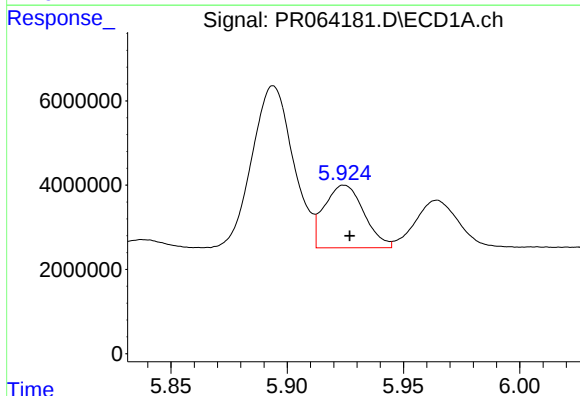
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 56435466
Conc: 245.11 ng/ml



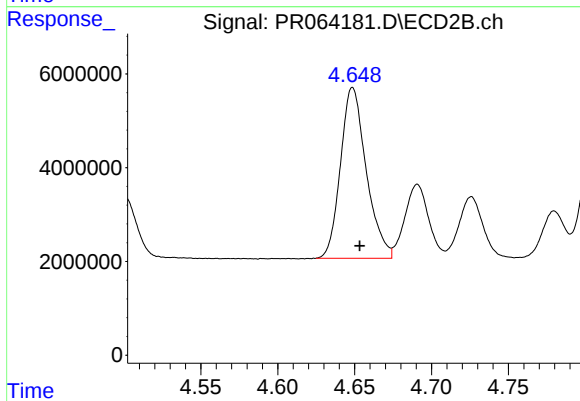
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 39495413
Conc: 292.96 ng/ml



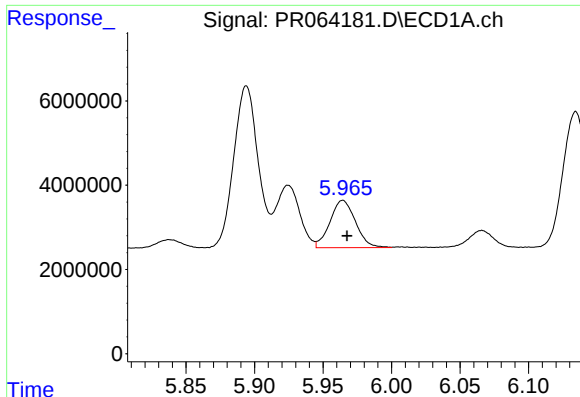
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 17666219
Conc: 71.36 ng/ml



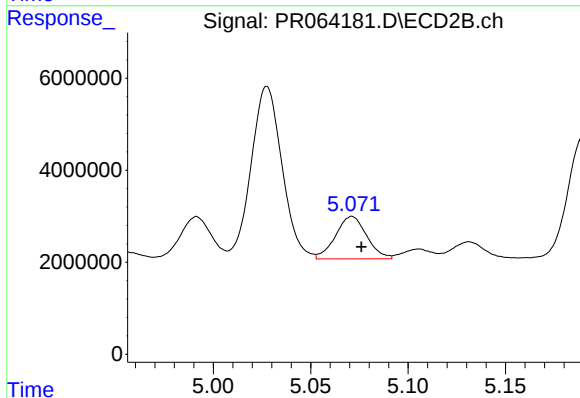
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 42461558
Conc: 263.99 ng/ml



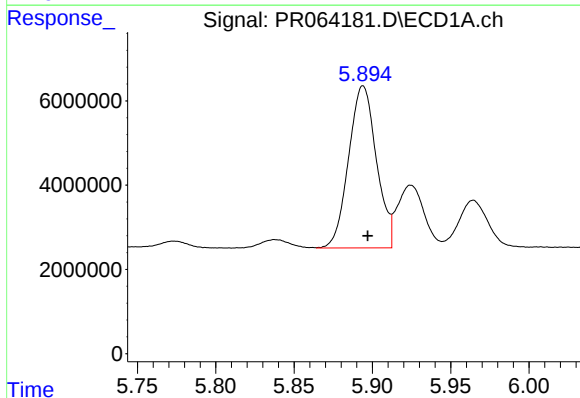
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 14596877
Conc: 58.25 ng/ml



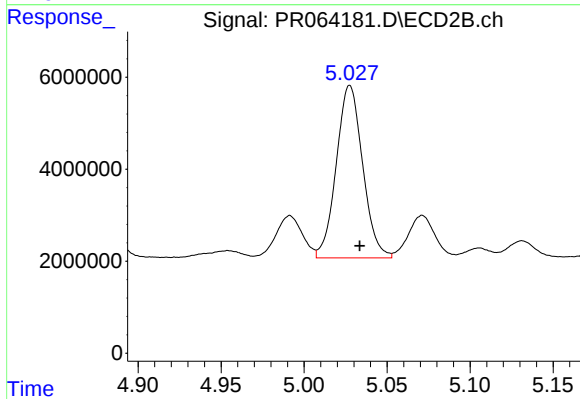
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 10283859
Conc: 68.01 ng/ml



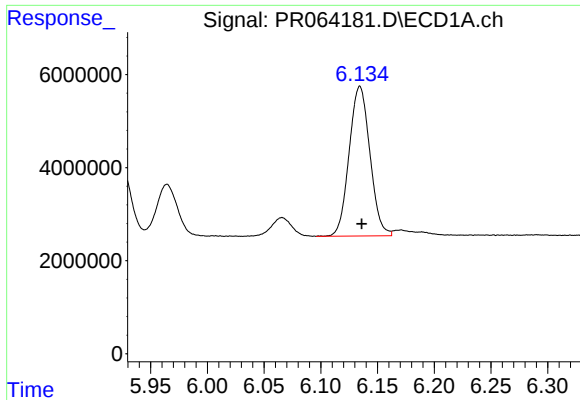
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 47461124
Conc: 189.30 ng/ml



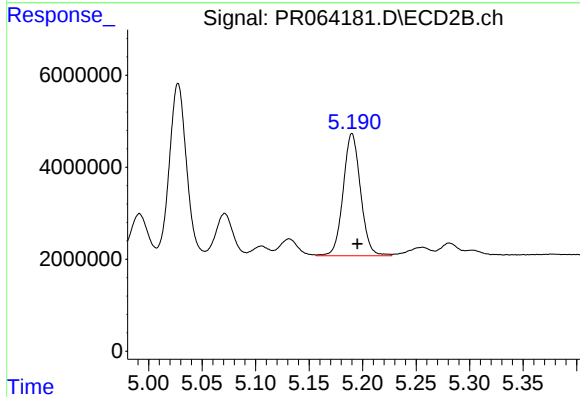
#26 AR-1254-1

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 41403870
Conc: 179.53 ng/ml



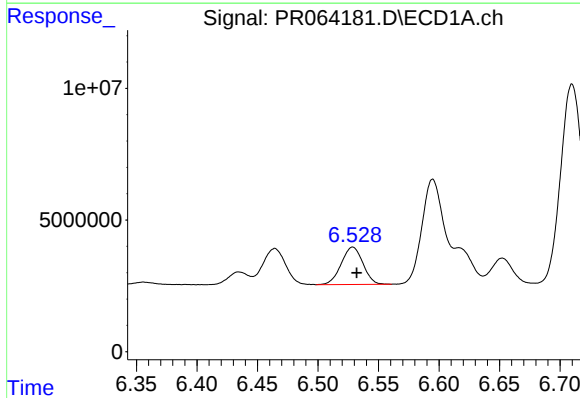
#27 AR-1254-2

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 41011705
Conc: 107.82 ng/ml



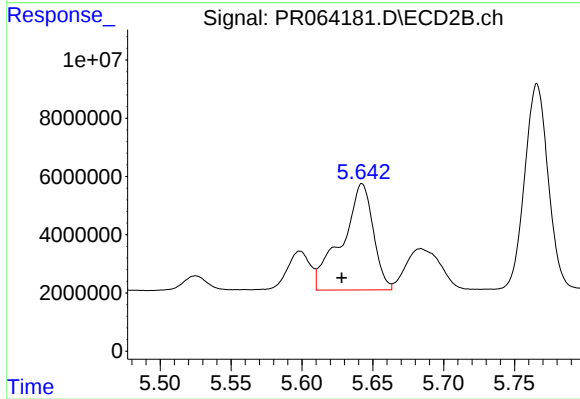
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 30060499
Conc: 151.81 ng/ml



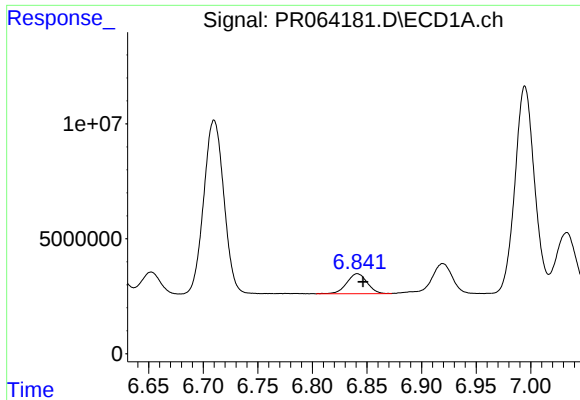
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 17709494
Conc: 45.45 ng/ml



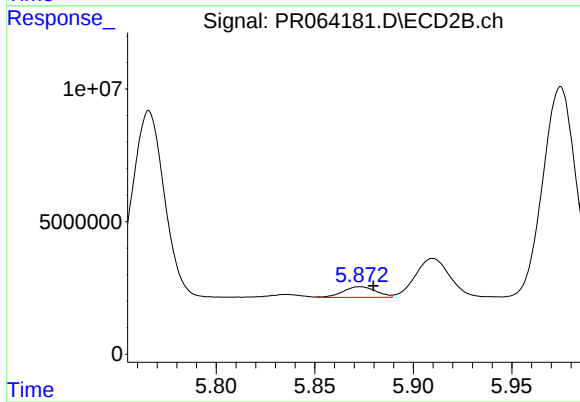
#28 AR-1254-3

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 56088301
Conc: 179.17 ng/ml



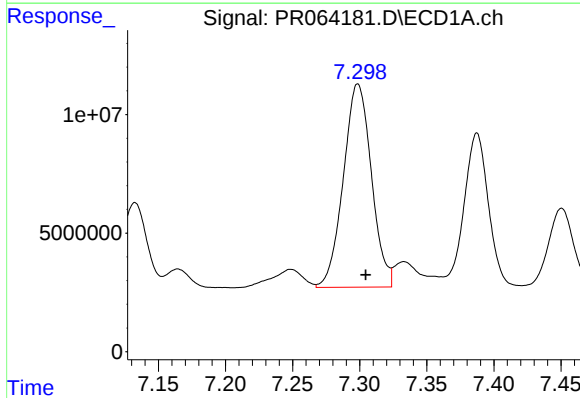
#29 AR-1254-4

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 11440076
Conc: 42.77 ng/ml



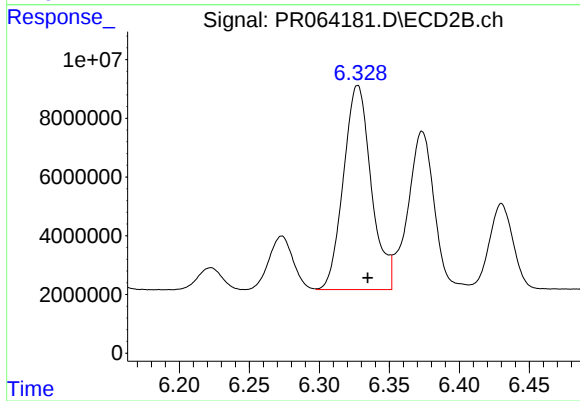
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 4687751
Conc: 24.95 ng/ml



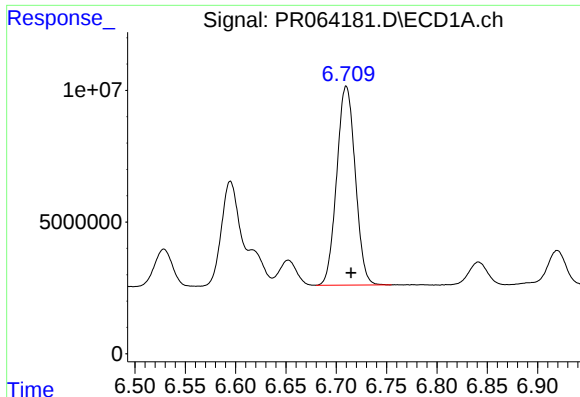
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 124915976
Conc: 424.87 ng/ml



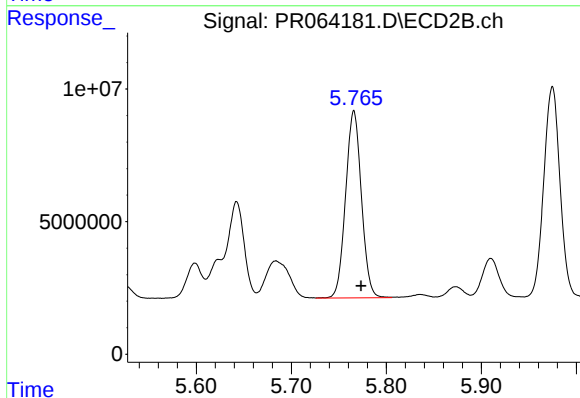
#30 AR-1254-5

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 96175768
Conc: 352.48 ng/ml



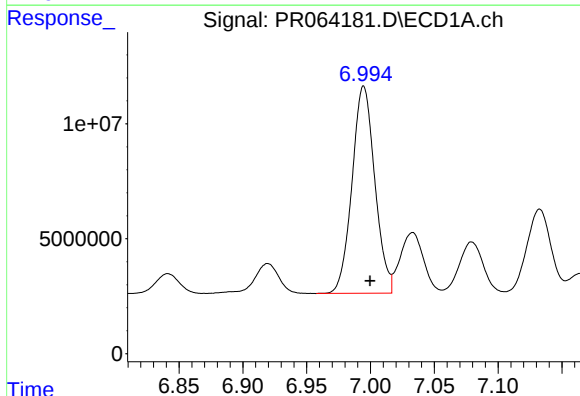
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 96857253
Conc: 325.90 ng/ml



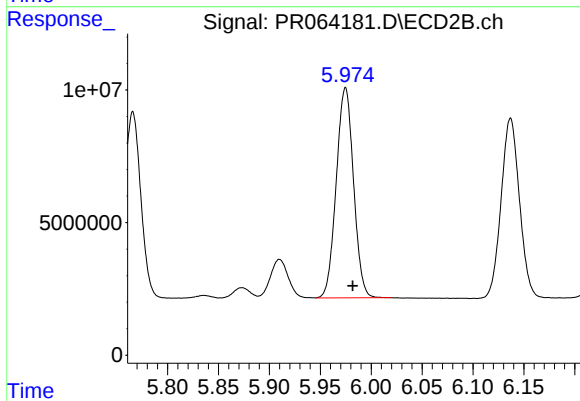
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 81551769
Conc: 363.21 ng/ml



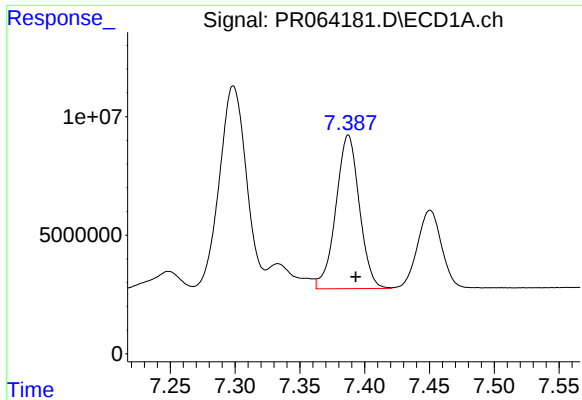
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 111957881
Conc: 323.74 ng/ml



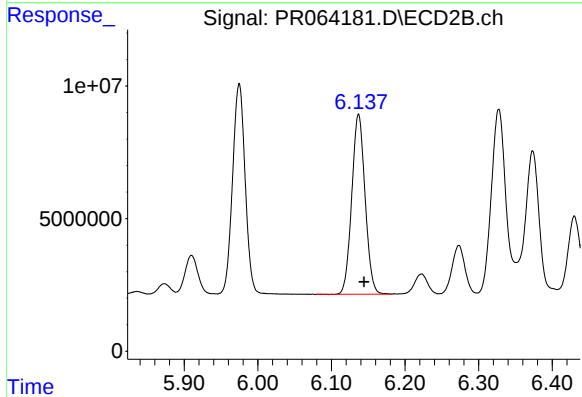
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 93859047
Conc: 355.92 ng/ml



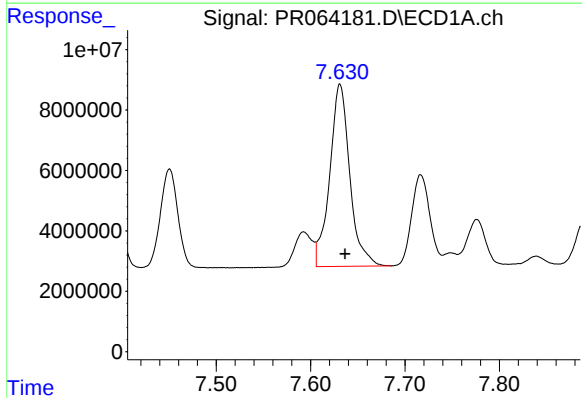
#33 AR-1260-3

R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 81634394
Conc: 317.73 ng/ml



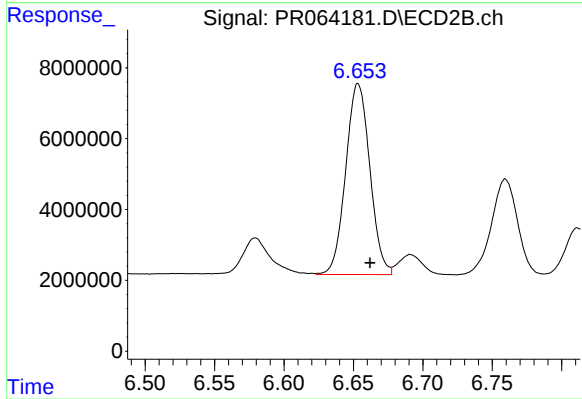
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 85133585
Conc: 336.67 ng/ml



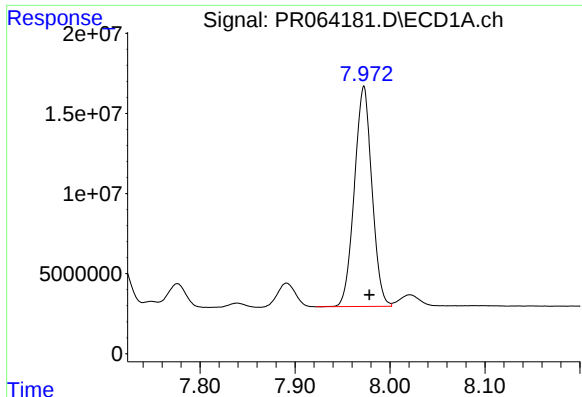
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 89320232
Conc: 316.04 ng/ml



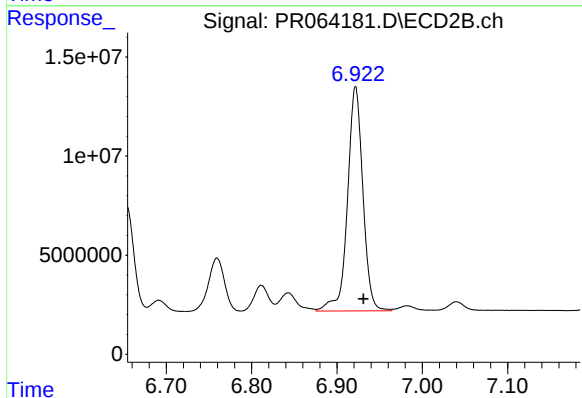
#34 AR-1260-4

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 65272625
Conc: 330.86 ng/ml



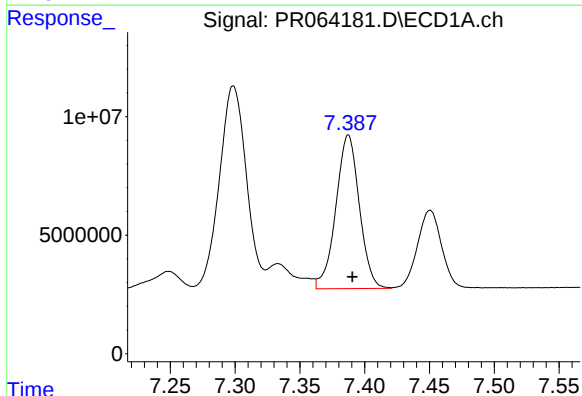
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 176182140
Conc: 326.34 ng/ml



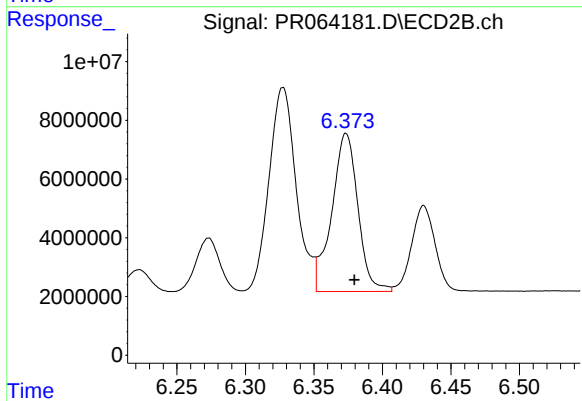
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 142239446
Conc: 334.96 ng/ml



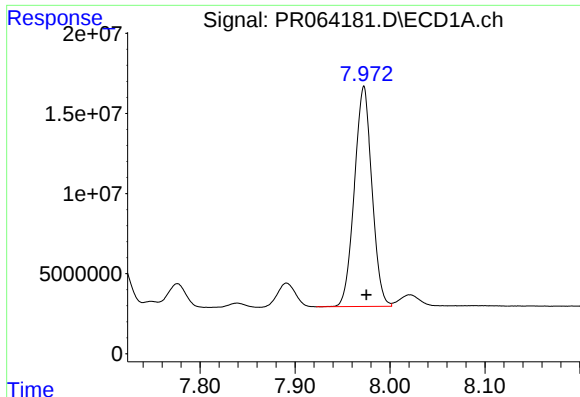
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 81634394
Conc: 216.83 ng/ml



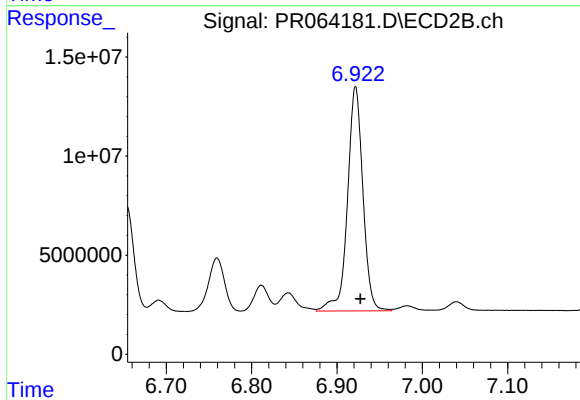
#36 AR-1262-1

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 71370603
Conc: 245.19 ng/ml



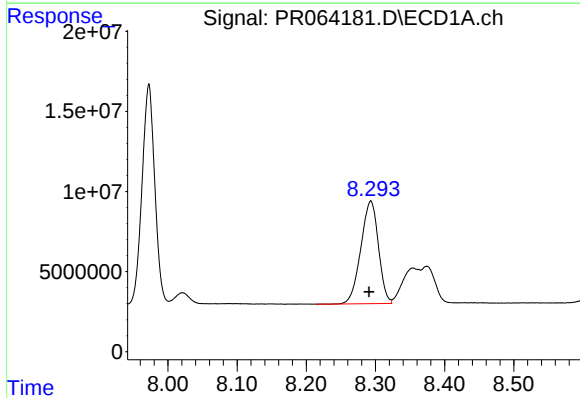
#37 AR-1262-2

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 176182140
Conc: 286.21 ng/ml



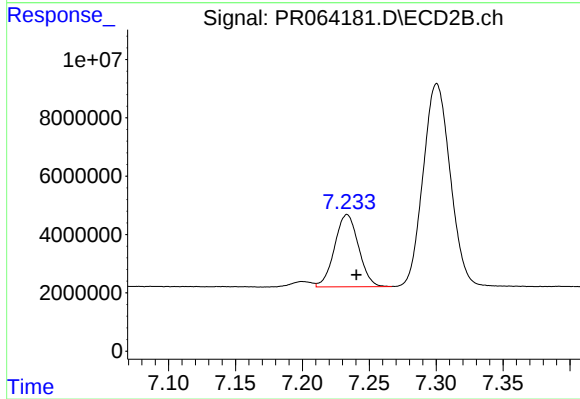
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 142239446
Conc: 304.75 ng/ml



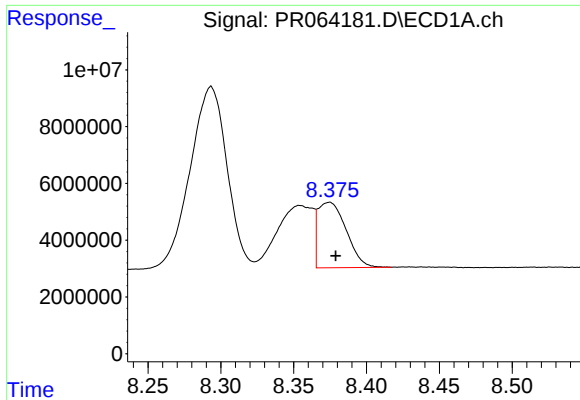
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 113254300
Conc: 270.28 ng/ml



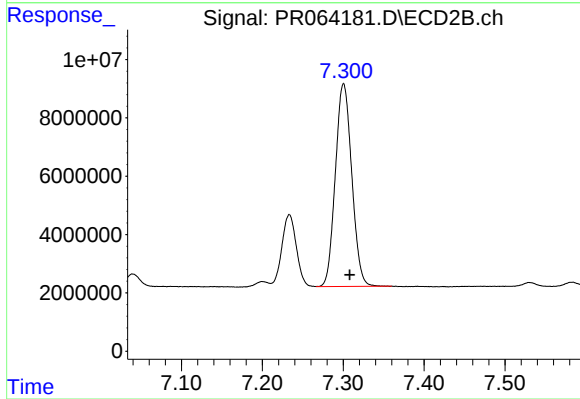
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 30883512
Conc: 169.13 ng/ml



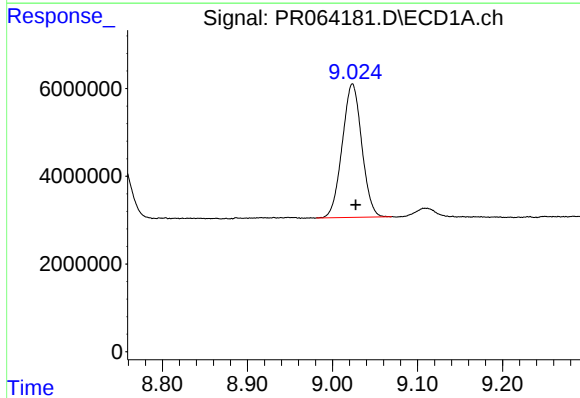
#39 AR-1262-4

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 31119720
Conc: 96.62 ng/ml



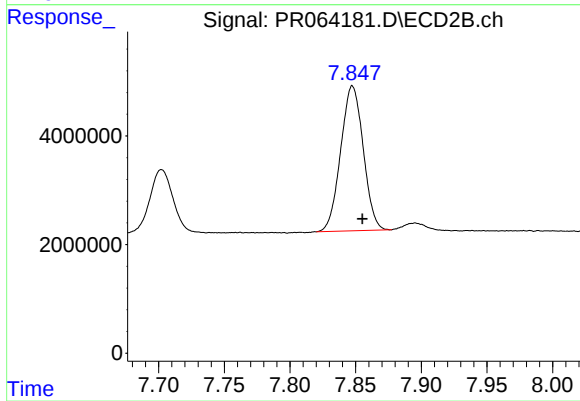
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 98002100
Conc: 290.95 ng/ml



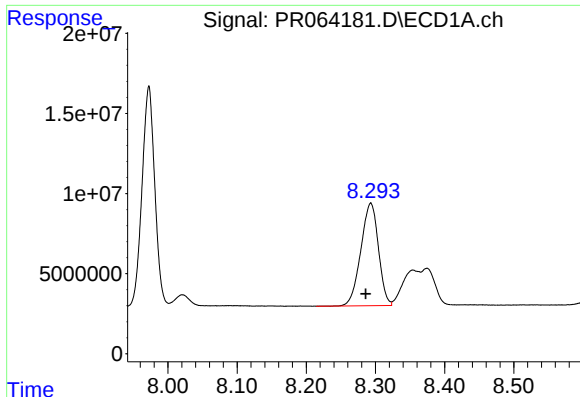
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 48535313
Conc: 220.82 ng/ml



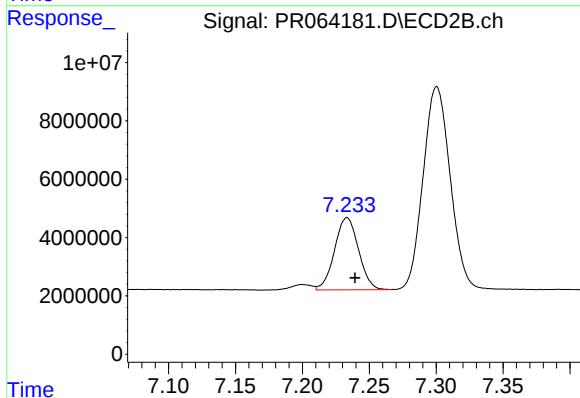
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 31905800
Conc: 218.34 ng/ml



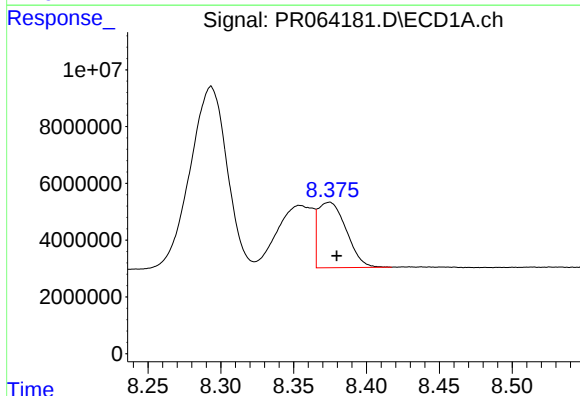
#41 AR-1268-1

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 113254300
Conc: 154.40 ng/ml



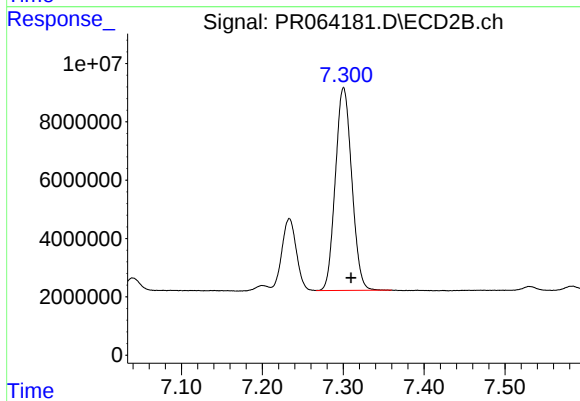
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 30883512
Conc: 59.36 ng/ml



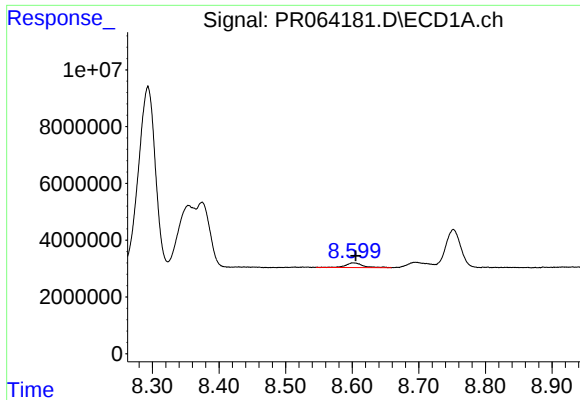
#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 31119720
Conc: 46.89 ng/ml



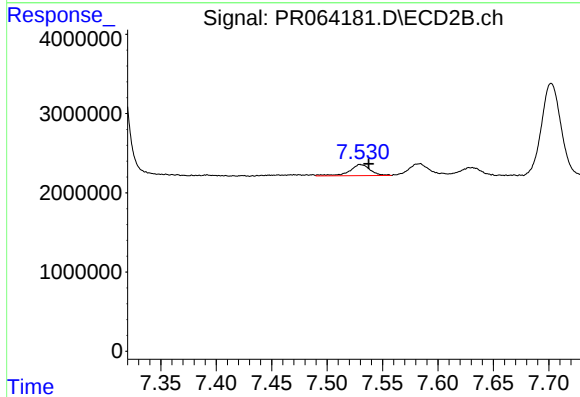
#42 AR-1268-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 98002100
Conc: 207.59 ng/ml



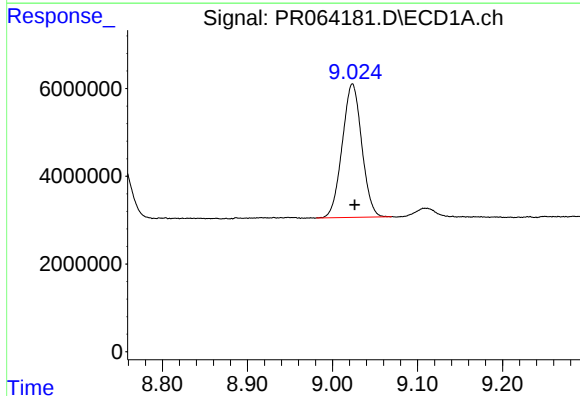
#43 AR-1268-3

R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 2934180
Conc: 5.09 ng/ml



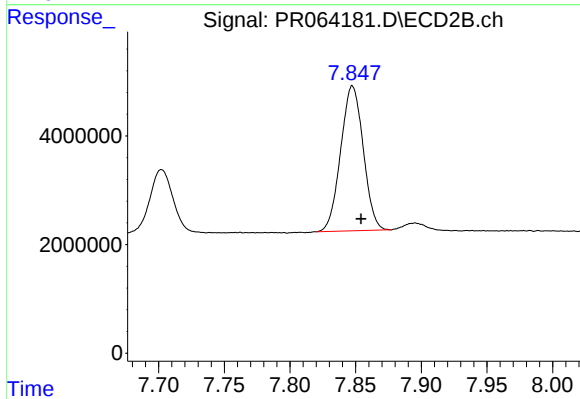
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 1835727
Conc: 4.60 ng/ml



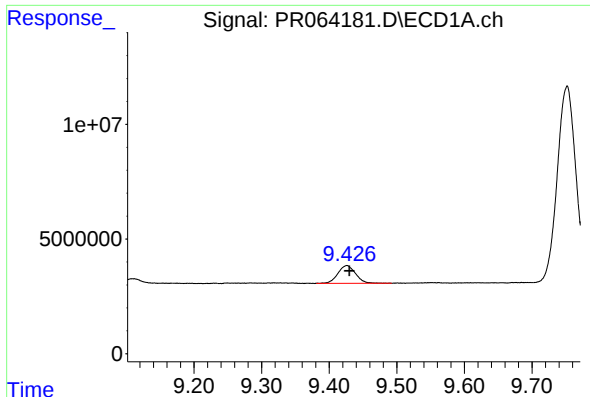
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 48535313
Conc: 207.52 ng/ml



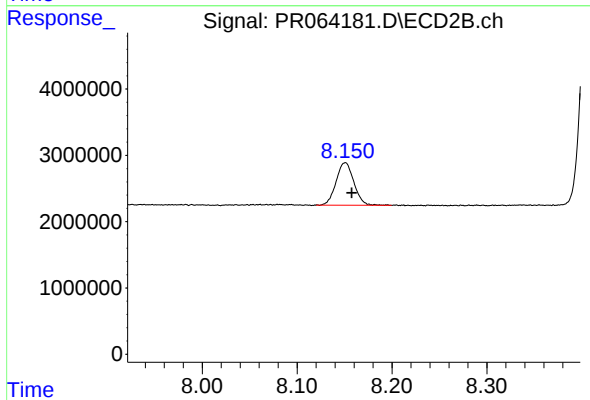
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 31905800
Conc: 196.03 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 14063299
Conc: 7.90 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 8347517
Conc: 7.14 ng/ml