

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 11:14
 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 23 21:37:18 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...	3.736	3.023	156.2E6	84260562	21.809	20.415
2)	SA Decachlor...	9.755	8.416	202.3E6	128.4E6	43.313	42.300
Target Compounds							
3)	L1 AR-1016-1	4.979	4.173	90638400	58278040	421.356	400.897
4)	L1 AR-1016-2	5.001	4.192	135.7E6	82270848	414.144	411.549
5)	L1 AR-1016-3	5.066	4.375	85106681	45499414	411.405	412.726
6)	L1 AR-1016-4	5.170	4.426	67301657	36695476	413.187	424.039
7)	L1 AR-1016-5	5.488	4.650	68800507	44828321	423.244	392.380
8)	L2 AR-1221-1	3.960	3.254	9968025	6691934	122.019	123.609
9)	L2 AR-1221-2	4.053	3.343	12570853	8516550	231.249	219.928
10)	L2 AR-1221-3	4.132	3.422	51056361	34080120	284.479	271.753
11)	L3 AR-1232-1	4.132	3.422	51056361	34080120	343.429	325.474
12)	L3 AR-1232-2	4.689	4.192	73345113	82270848	899.830	881.544
13)	L3 AR-1232-3	5.001	4.375	135.7E6	45499414	906.572	899.049
14)	L3 AR-1232-4	5.170	4.469	67301657	40270543	922.577	881.889
15)	L3 AR-1232-5	5.274	4.650	54579760	44828321	998.430	889.207
16)	L4 AR-1242-1	4.979	4.173	90638400	58278040	501.911	474.054
17)	L4 AR-1242-2	5.001	4.192	135.7E6	82270848	494.506	489.019
18)	L4 AR-1242-3	5.066	4.375	85106681	45499414	483.984	489.125
19)	L4 AR-1242-4	5.170	4.469	67301657	40270543	492.364	443.085
20)	L4 AR-1242-5	5.967	5.028	20495363	49074993	138.425	442.730 #
21)	L5 AR-1248-1	4.979	4.173	90638400	58278040	657.120	617.762
22)	L5 AR-1248-2	5.274	4.426	54579760	36695476	278.723	281.836
23)	L5 AR-1248-3	5.488	4.469	68800507	40270543	298.812	298.709
24)	L5 AR-1248-4	5.926	4.650	16011420	44828321	64.675	278.702 #
25)	L5 AR-1248-5	5.967	5.072	20495363	15055661	81.784	99.568
26)	L6 AR-1254-1	5.895	5.028	61718852	49074993	246.165	212.789
27)	L6 AR-1254-2	6.136	5.191	51338465	39411618	134.964	199.037 #
28)	L6 AR-1254-3	6.530	5.643	25013670	69096642	64.198	220.718 #
29)	L6 AR-1254-4	6.844	5.874	11106277	6291984	41.525	33.484
30)	L6 AR-1254-5	7.301	6.328	157.3E6	115.5E6	535.125	423.206
31)	L7 AR-1260-1	6.712	5.766	121.5E6	98957780	408.968	440.733
32)	L7 AR-1260-2	6.998	5.975	141.0E6	112.0E6	407.689	424.852
33)	L7 AR-1260-3	7.389	6.138	105.5E6	103.6E6	410.501	409.847
34)	L7 AR-1260-4	7.634	6.654	116.0E6	80014854	410.270	405.588
35)	L7 AR-1260-5	7.974	6.923	223.1E6	173.5E6	413.330	408.675
36)	L8 AR-1262-1	7.389	6.374	105.5E6	87701617	280.132	301.295
37)	L8 AR-1262-2	7.974	6.923	223.1E6	173.5E6	362.510	371.812
38)	L8 AR-1262-3	8.295	7.235	139.5E6	38747908	332.804	212.199 #
39)	L8 AR-1262-4	8.376	7.302	35484090	122.8E6	110.167	364.503 #
40)	L8 AR-1262-5	9.024	7.849	59708725	40772345	271.659	279.010
41)	L9 AR-1268-1	8.295	7.235	139.5E6	38747908	190.121	74.480 #

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 21:37:18 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

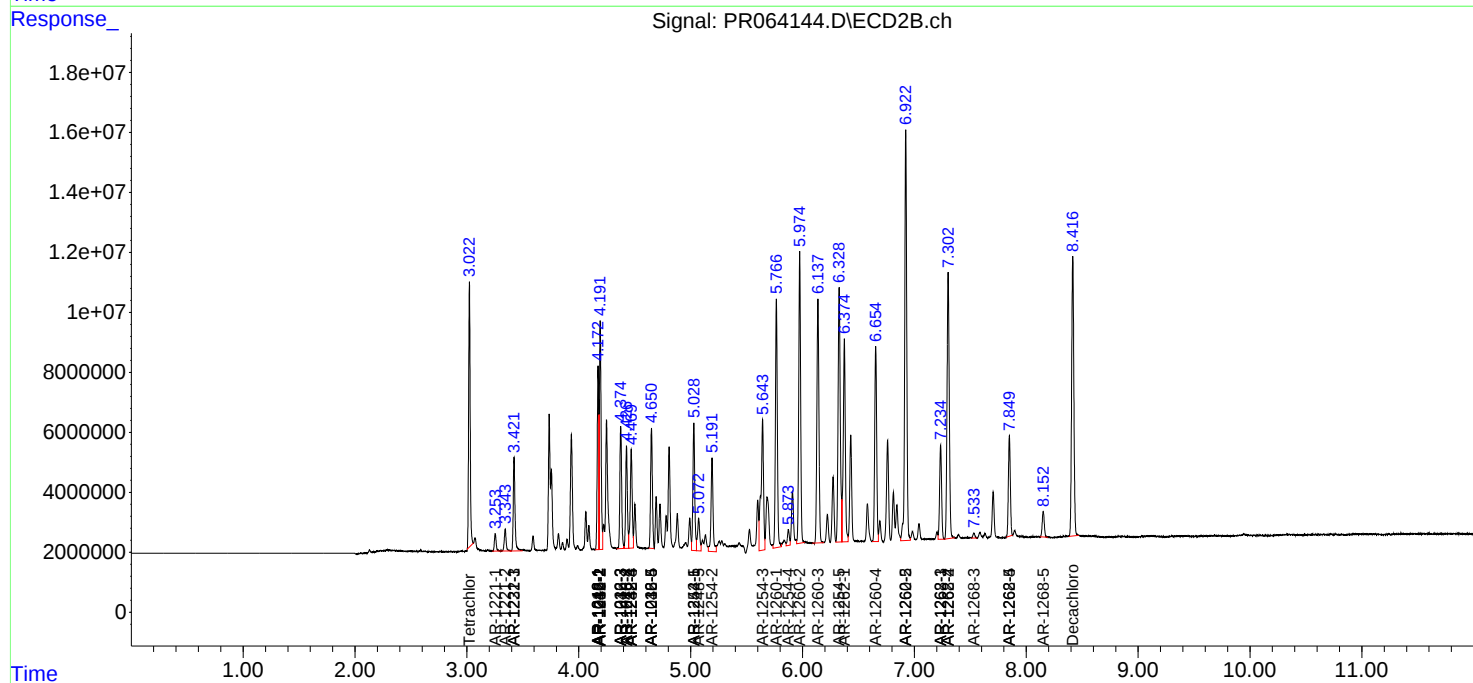
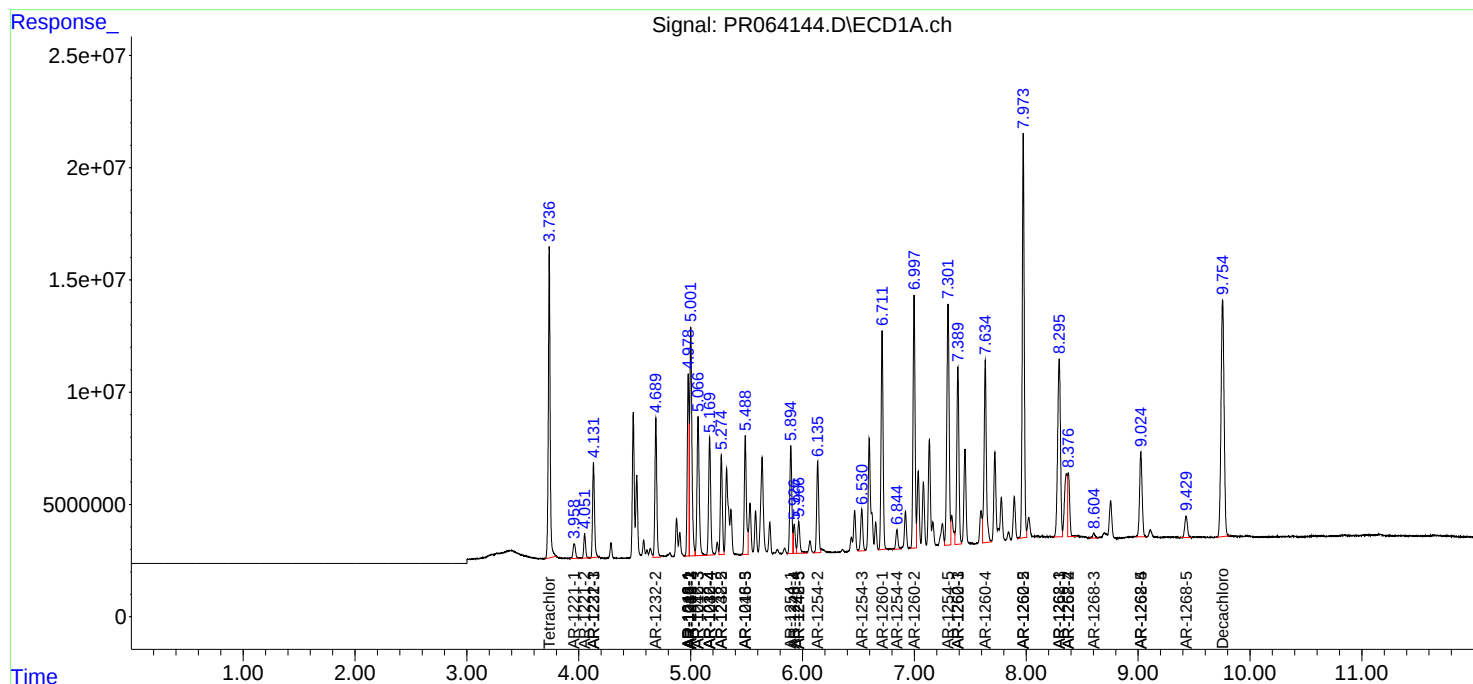
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.376	7.302	35484090	122.8E6	53.471	260.067 #
43)	L9 AR-1268-3	8.604	7.533	3311231	1976799	5.749	4.948
44)	L9 AR-1268-4	9.024	7.849	59708725	40772345	255.293	250.512
45)	L9 AR-1268-5	9.429	8.152	16271781	10941097	9.145	9.353

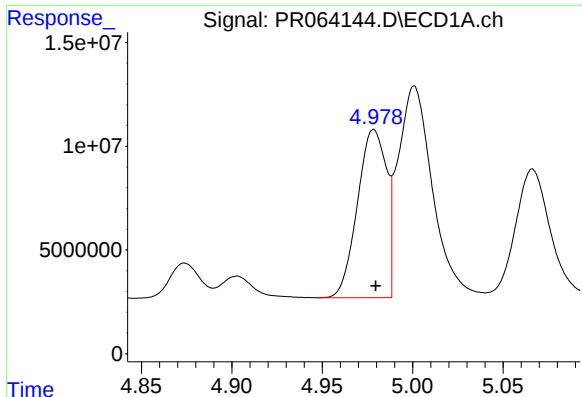
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

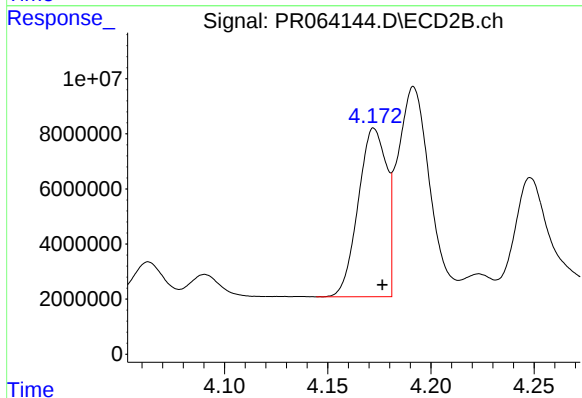
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





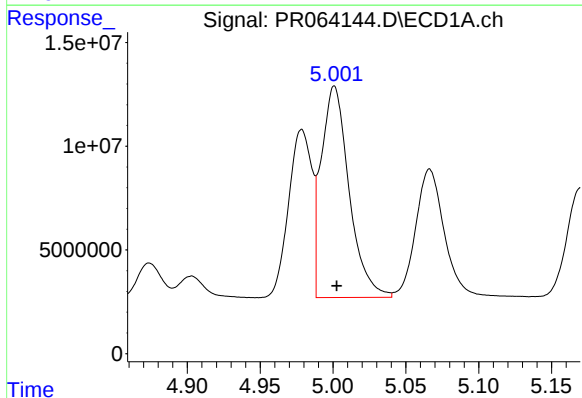
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 90638400
Conc: 421.36 ng/ml



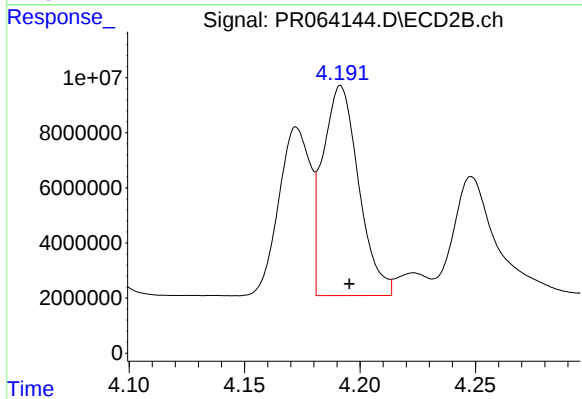
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 58278040
Conc: 400.90 ng/ml



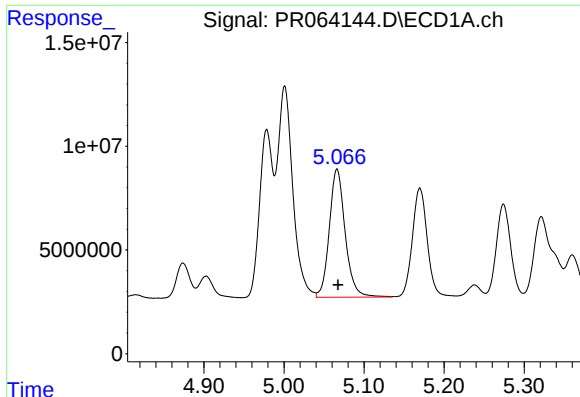
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 135699946
Conc: 414.14 ng/ml



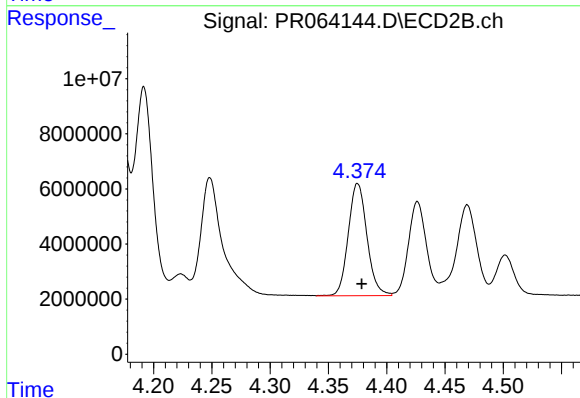
#4 AR-1016-2

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 82270848
Conc: 411.55 ng/ml



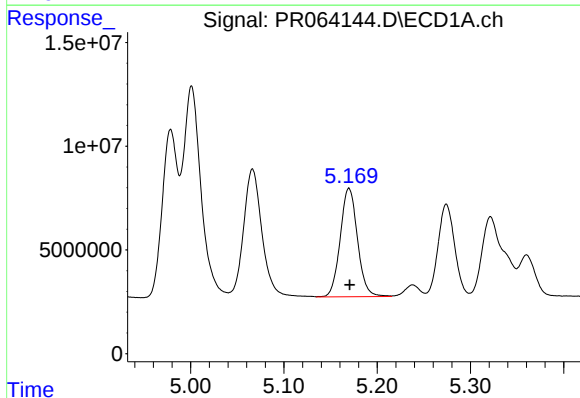
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 85106681
Conc: 411.41 ng/ml



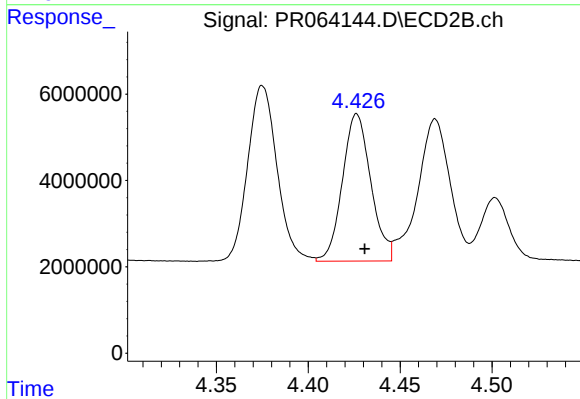
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 45499414
Conc: 412.73 ng/ml



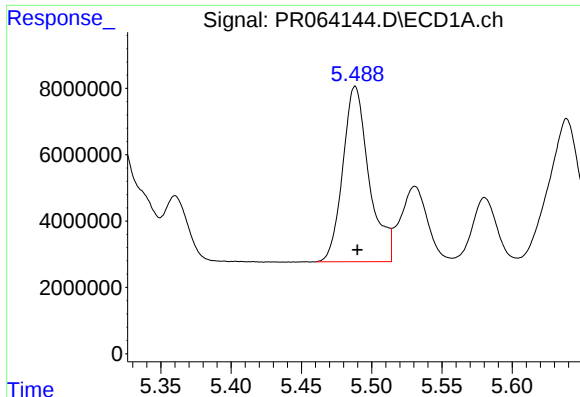
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 67301657
Conc: 413.19 ng/ml



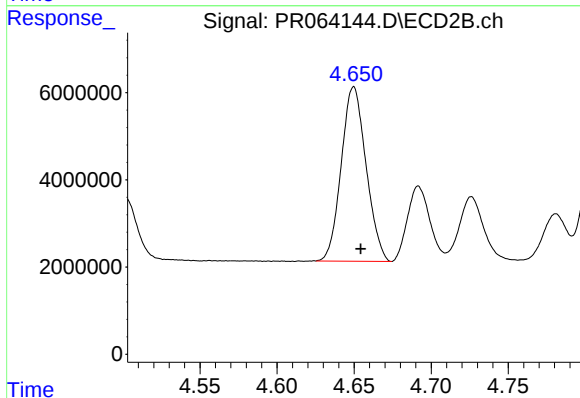
#6 AR-1016-4

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 36695476
Conc: 424.04 ng/ml



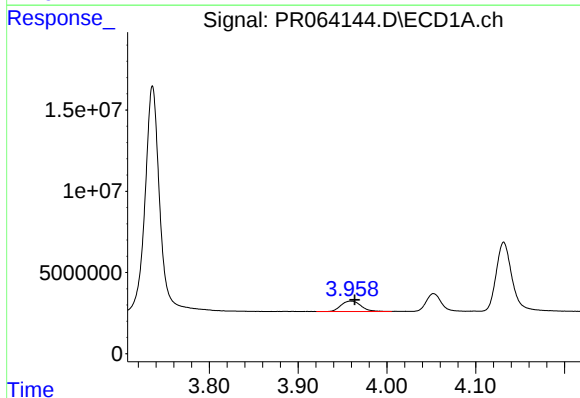
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 68800507
Conc: 423.24 ng/ml



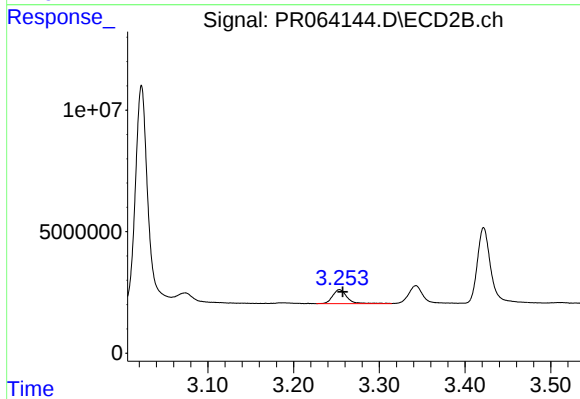
#7 AR-1016-5

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 44828321
Conc: 392.38 ng/ml



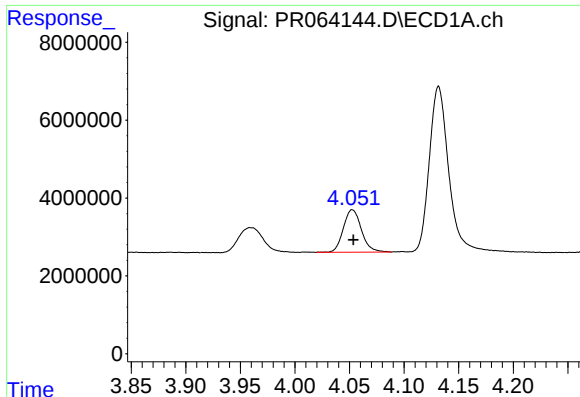
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 9968025
Conc: 122.02 ng/ml



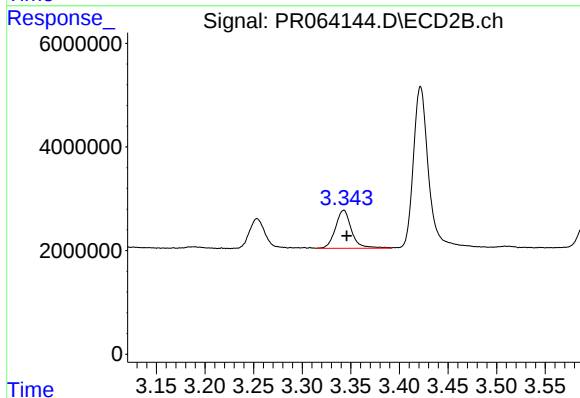
#8 AR-1221-1

R.T.: 3.254 min
Delta R.T.: -0.004 min
Response: 6691934
Conc: 123.61 ng/ml



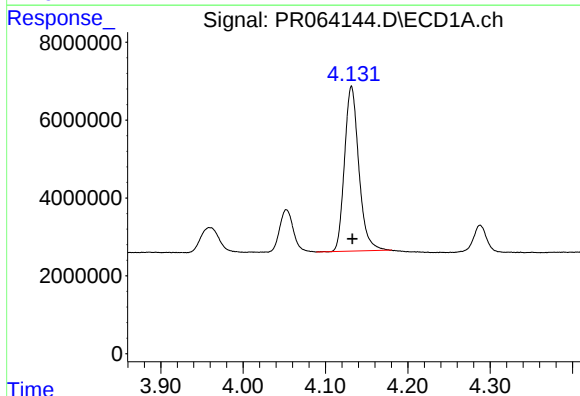
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 12570853
Conc: 231.25 ng/ml



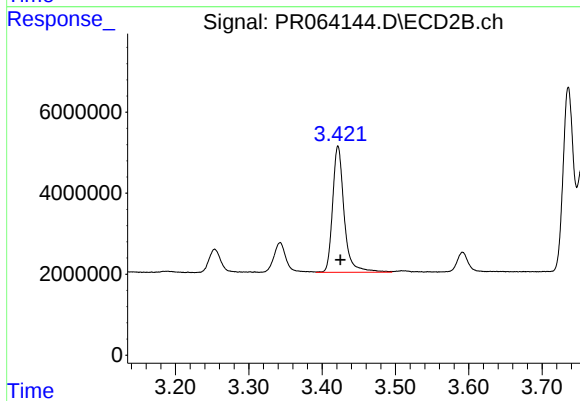
#9 AR-1221-2

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 8516550
Conc: 219.93 ng/ml



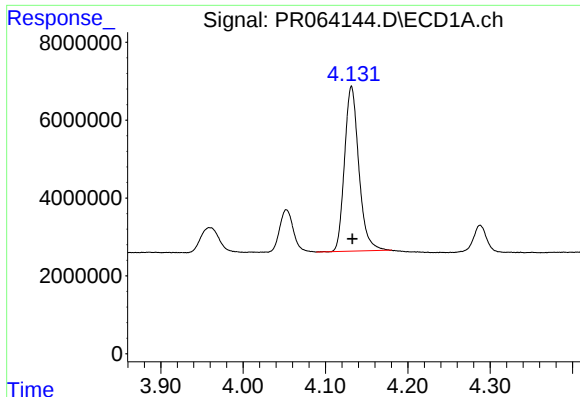
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 51056361
Conc: 284.48 ng/ml



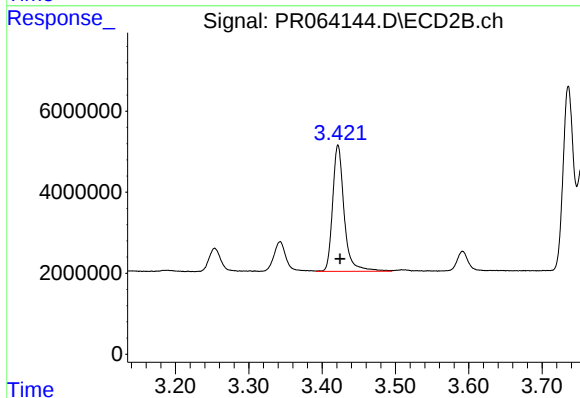
#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 34080120
Conc: 271.75 ng/ml



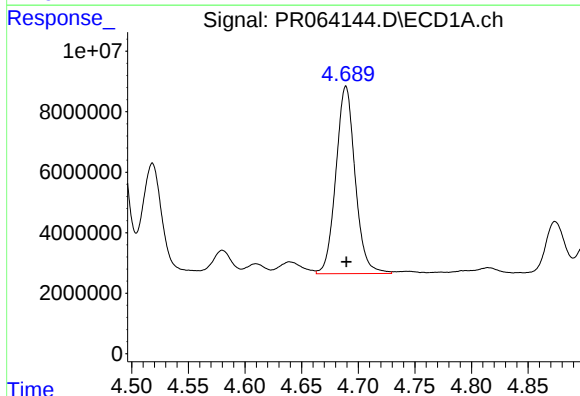
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: -0.001 min
Response: 51056361
Conc: 343.43 ng/ml



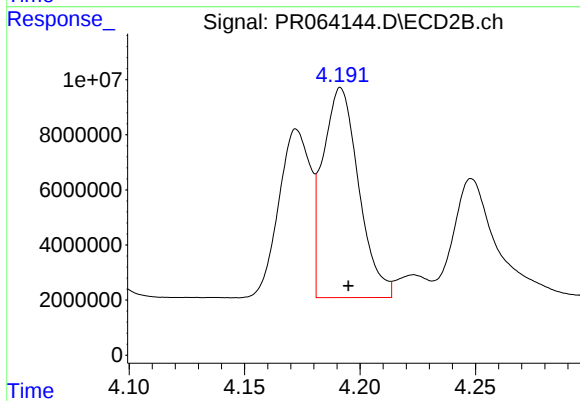
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 34080120
Conc: 325.47 ng/ml



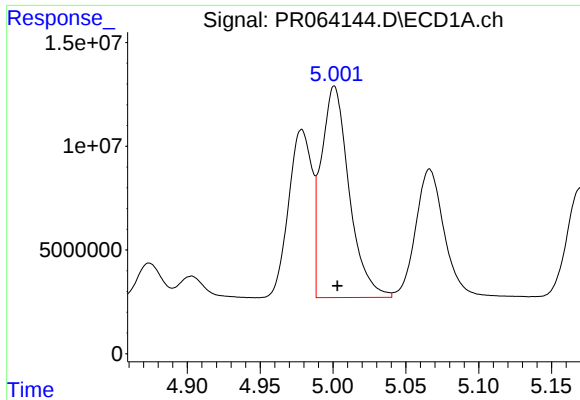
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 73345113
Conc: 899.83 ng/ml



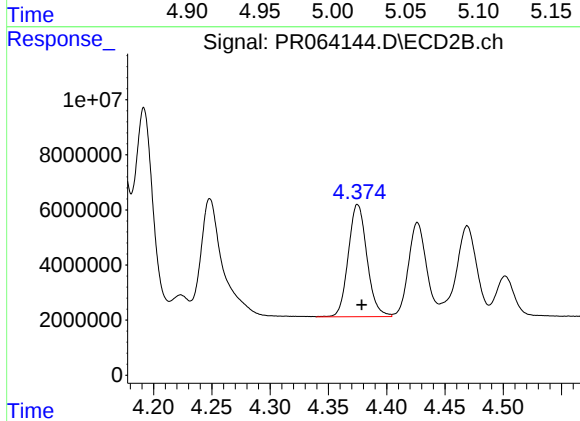
#12 AR-1232-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 82270848
Conc: 881.54 ng/ml



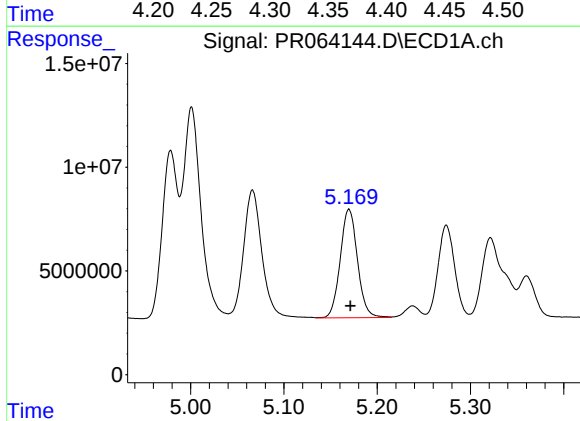
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 135699946
Conc: 906.57 ng/ml



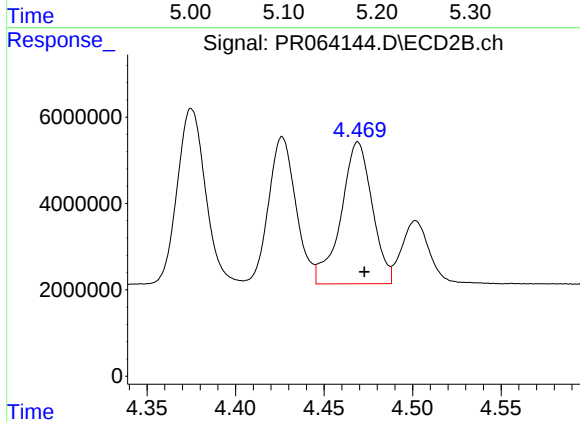
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 45499414
Conc: 899.05 ng/ml



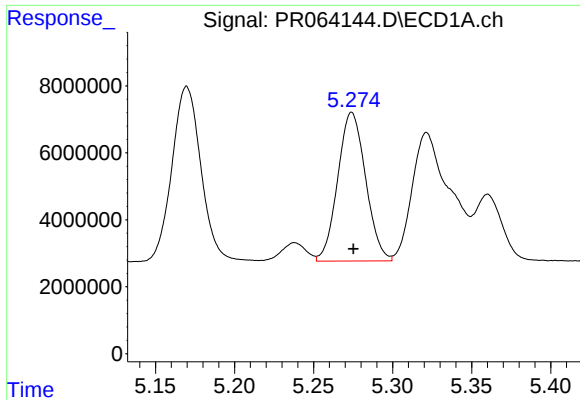
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 67301657
Conc: 922.58 ng/ml



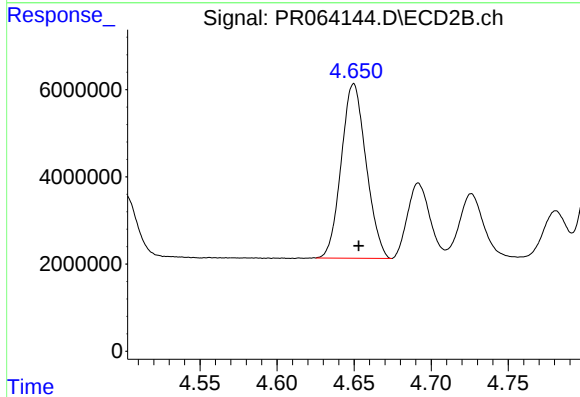
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 40270543
Conc: 881.89 ng/ml



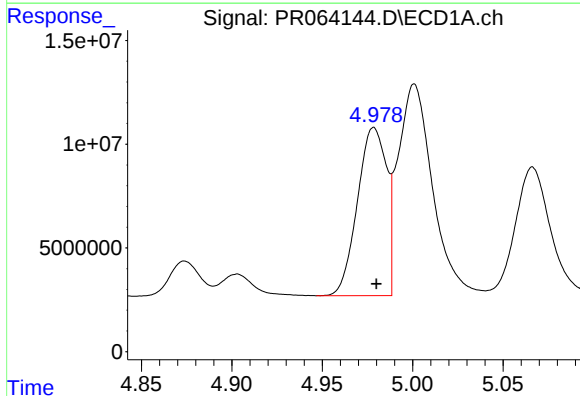
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 54579760
Conc: 998.43 ng/ml



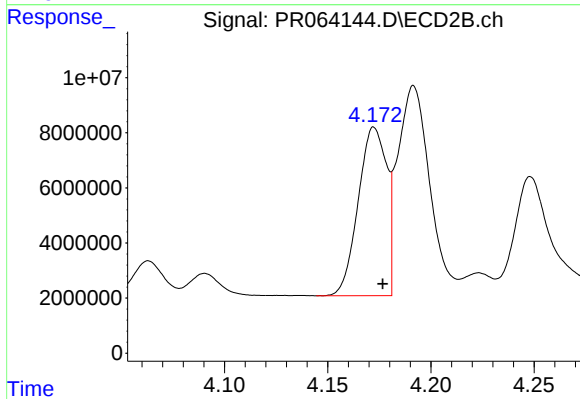
#15 AR-1232-5

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 44828321
Conc: 889.21 ng/ml



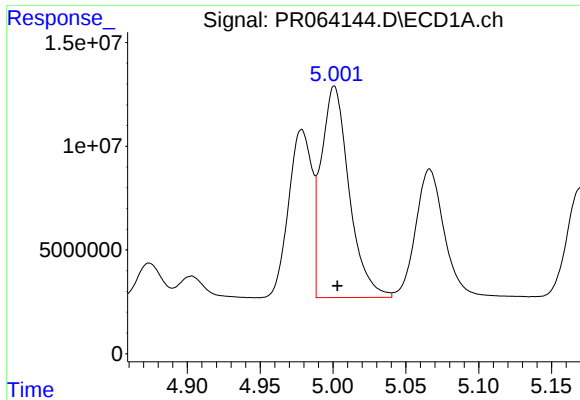
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 90638400
Conc: 501.91 ng/ml



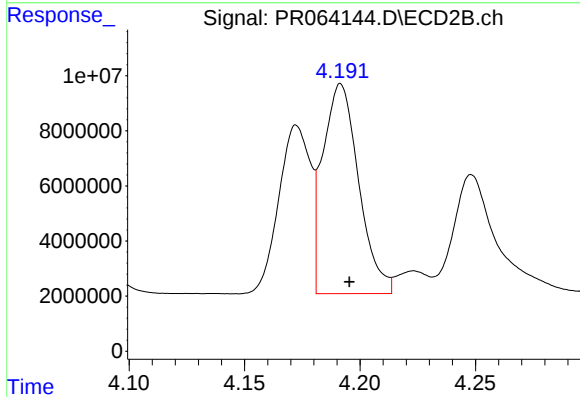
#16 AR-1242-1

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 58278040
Conc: 474.05 ng/ml



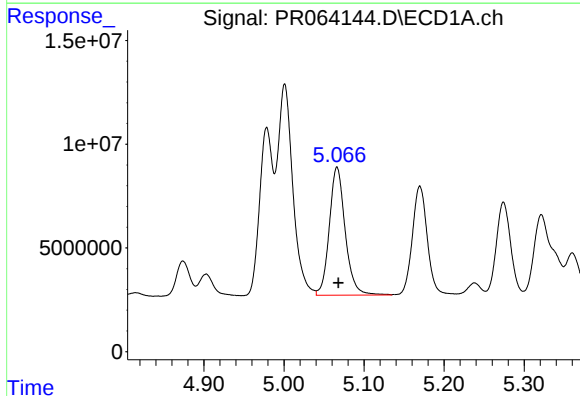
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 135699946
Conc: 494.51 ng/ml



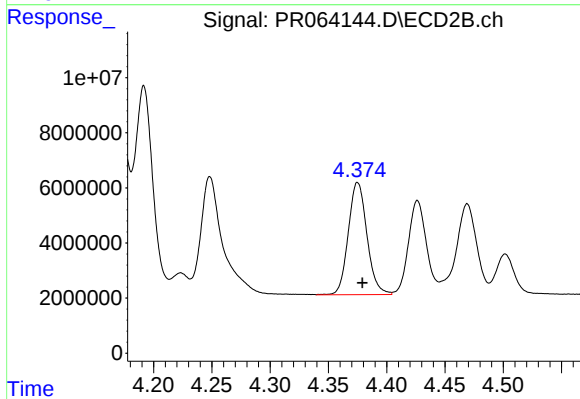
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 82270848
Conc: 489.02 ng/ml



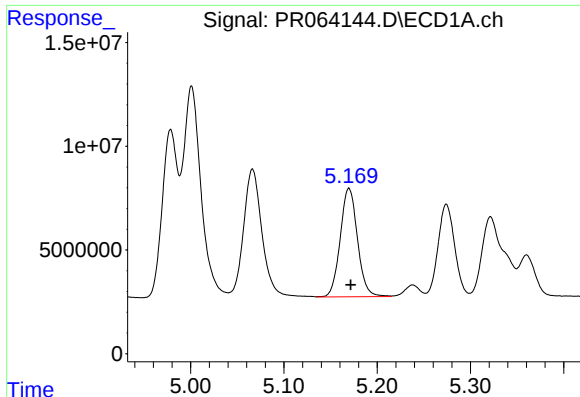
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 85106681
Conc: 483.98 ng/ml



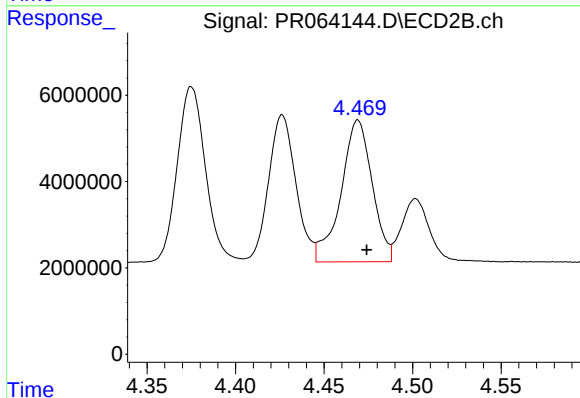
#18 AR-1242-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 45499414
Conc: 489.12 ng/ml



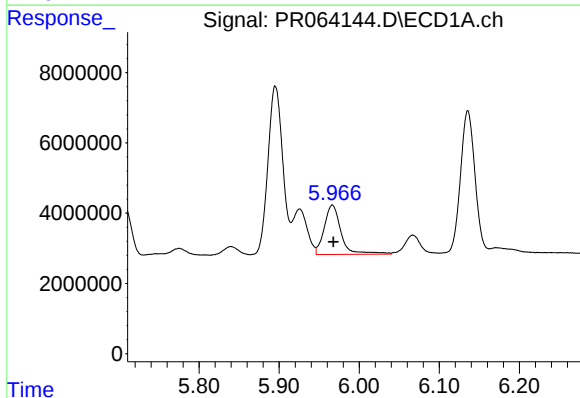
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 67301657
Conc: 492.36 ng/ml



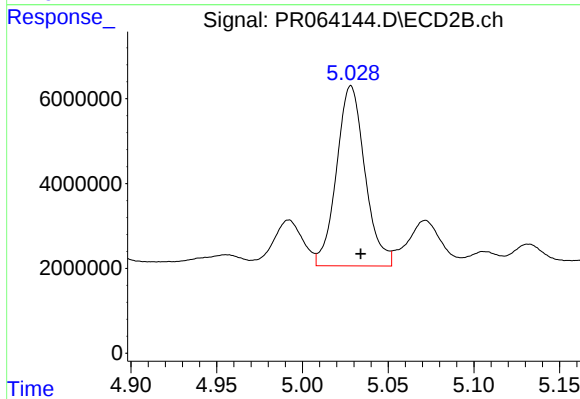
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 40270543
Conc: 443.08 ng/ml



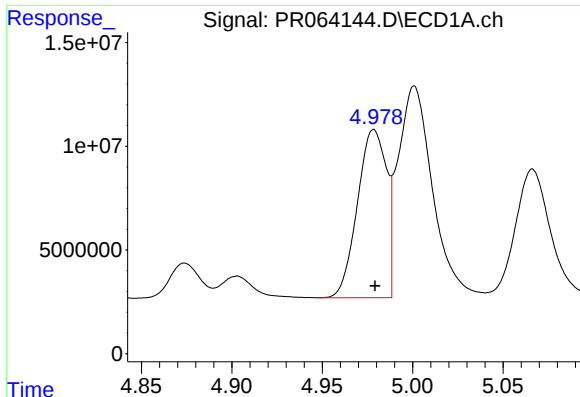
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 20495363
Conc: 138.43 ng/ml



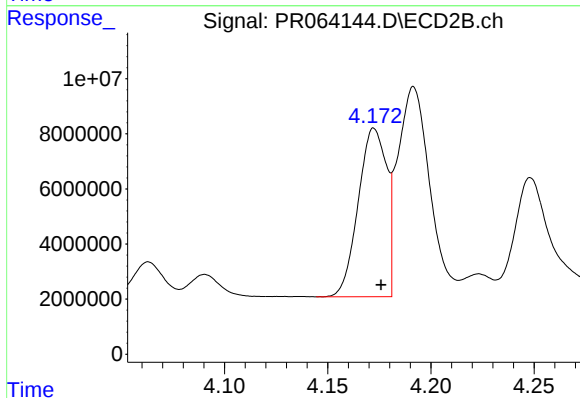
#20 AR-1242-5

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 49074993
Conc: 442.73 ng/ml



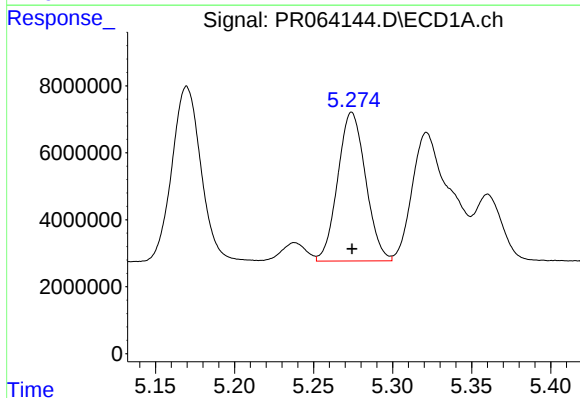
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 90638400
Conc: 657.12 ng/ml



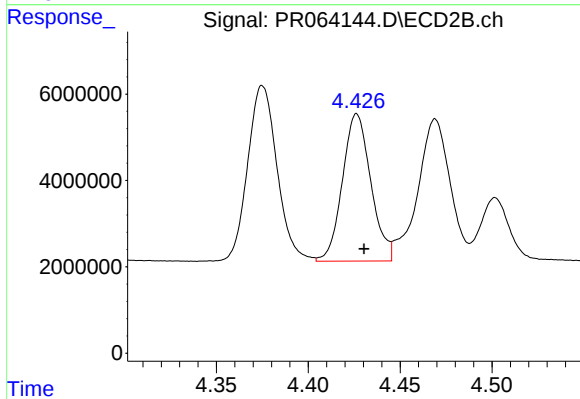
#21 AR-1248-1

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 58278040
Conc: 617.76 ng/ml



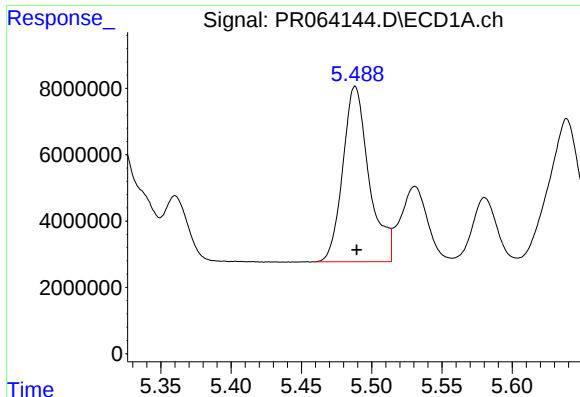
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 54579760
Conc: 278.72 ng/ml



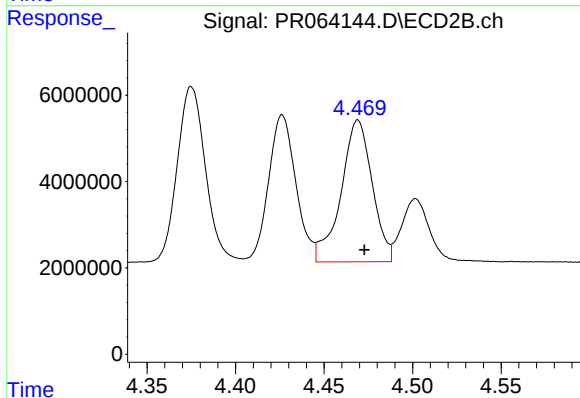
#22 AR-1248-2

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 36695476
Conc: 281.84 ng/ml



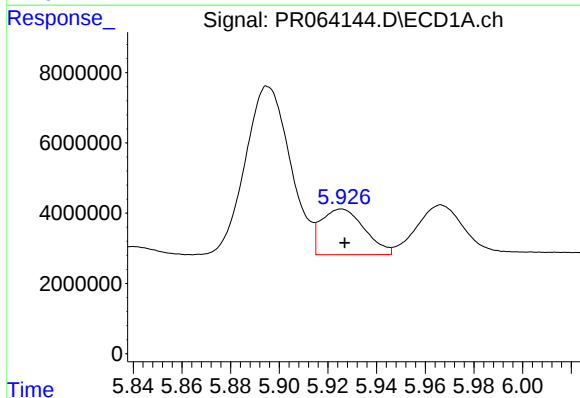
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 68800507
Conc: 298.81 ng/ml



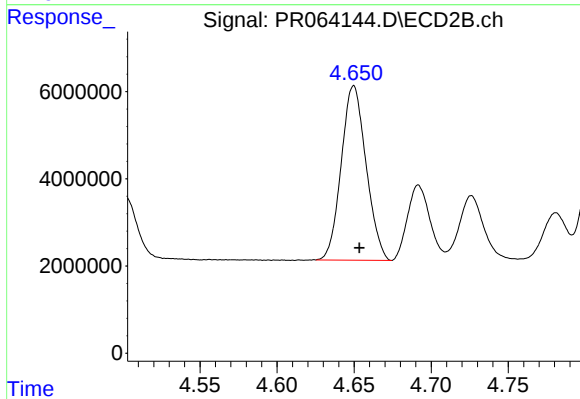
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 40270543
Conc: 298.71 ng/ml



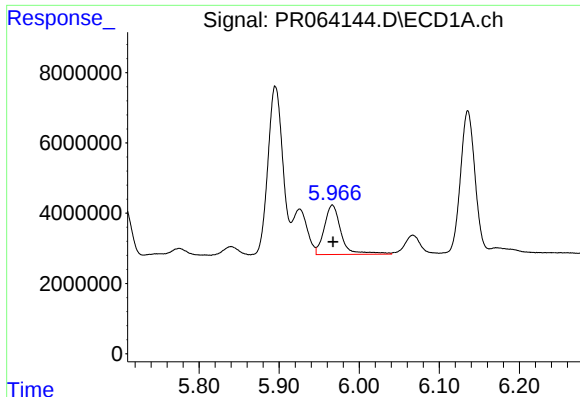
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 16011420
Conc: 64.67 ng/ml



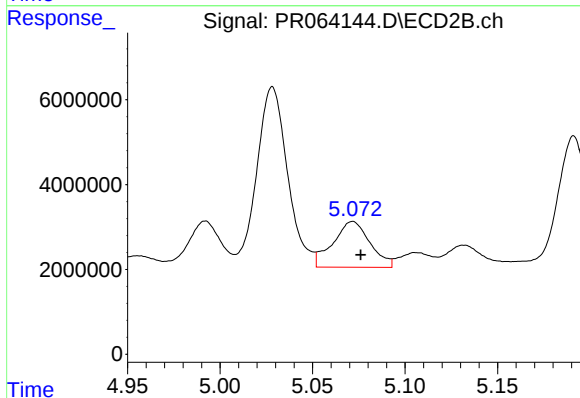
#24 AR-1248-4

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 44828321
Conc: 278.70 ng/ml



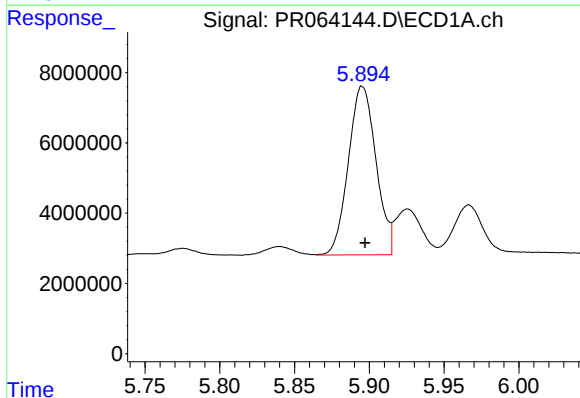
#25 AR-1248-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 20495363
Conc: 81.78 ng/ml



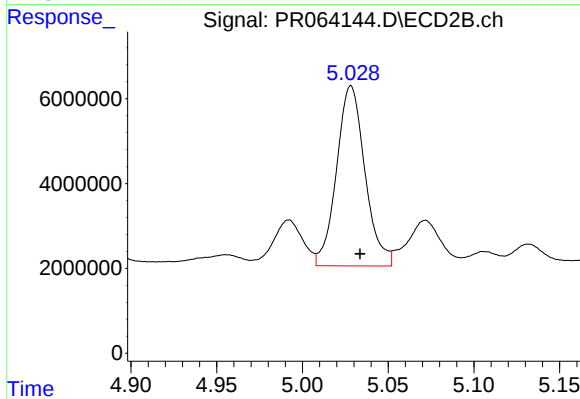
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 15055661
Conc: 99.57 ng/ml



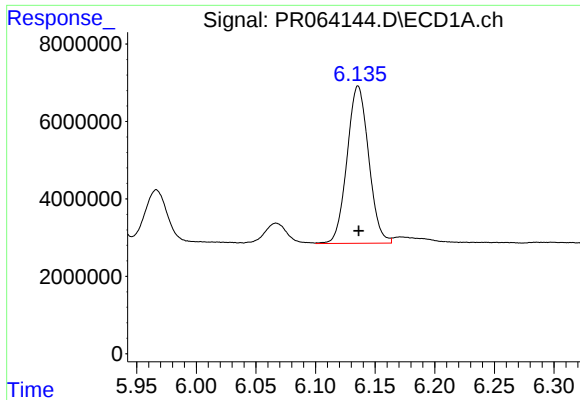
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 61718852
Conc: 246.16 ng/ml



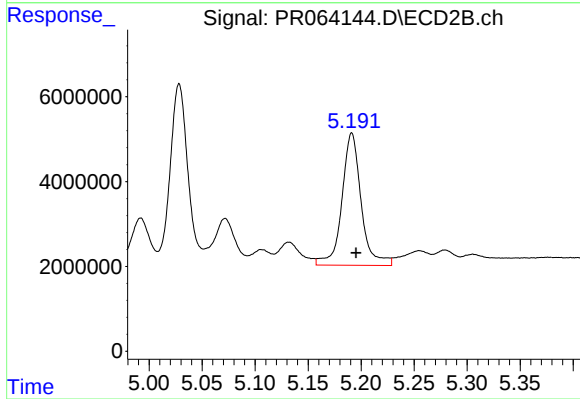
#26 AR-1254-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 49074993
Conc: 212.79 ng/ml



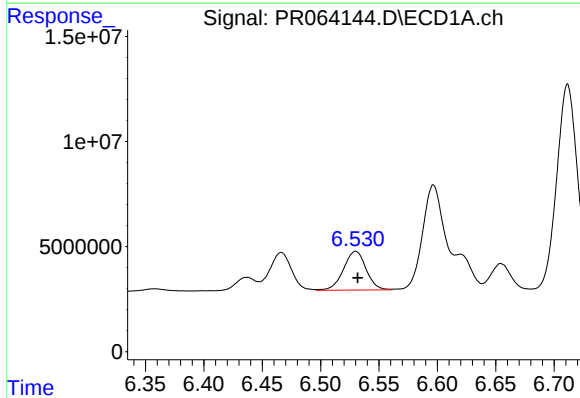
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 51338465
Conc: 134.96 ng/ml



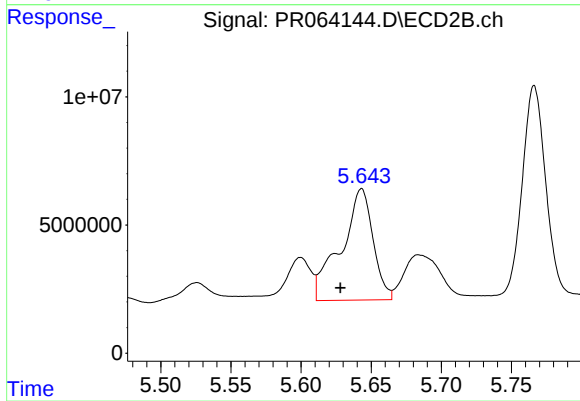
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 39411618
Conc: 199.04 ng/ml



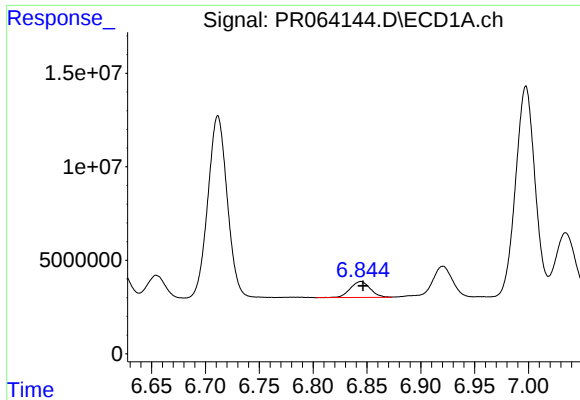
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 25013670
Conc: 64.20 ng/ml



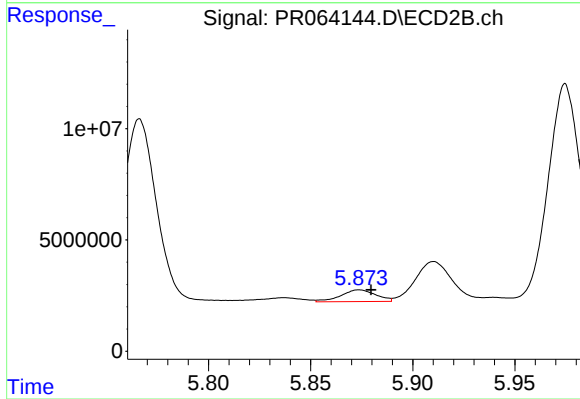
#28 AR-1254-3

R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 69096642
Conc: 220.72 ng/ml



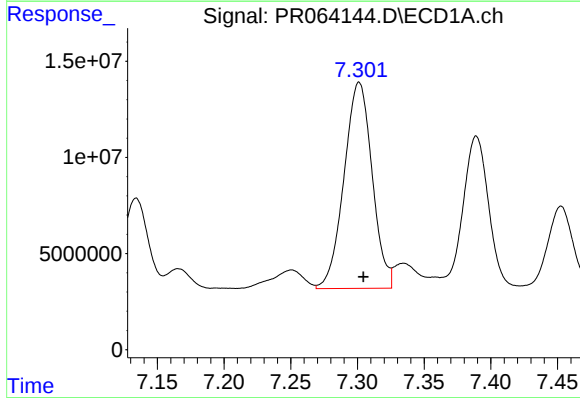
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 11106277
Conc: 41.52 ng/ml



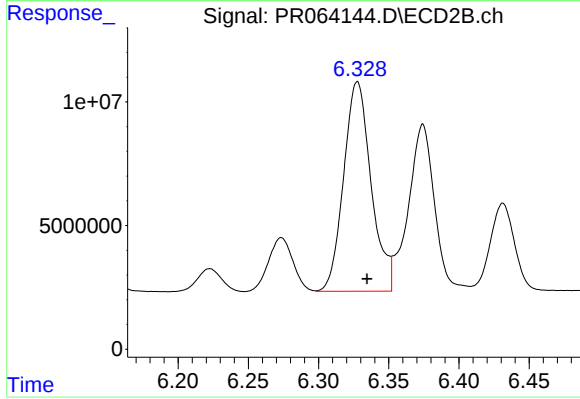
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 6291984
Conc: 33.48 ng/ml



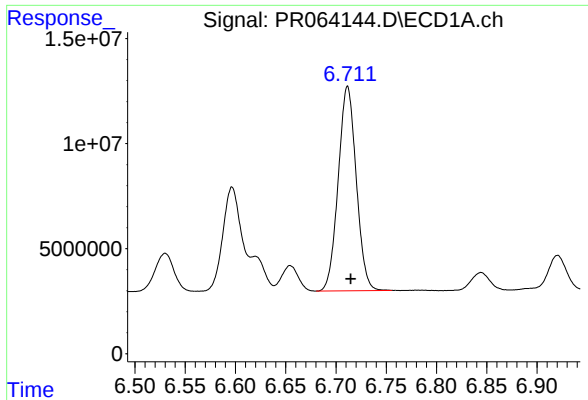
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 157332405
Conc: 535.13 ng/ml



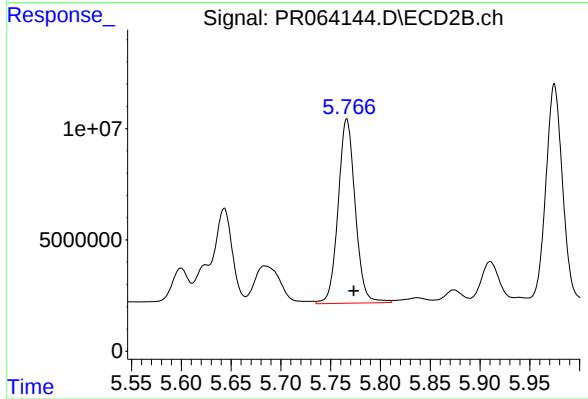
#30 AR-1254-5

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 115473625
Conc: 423.21 ng/ml



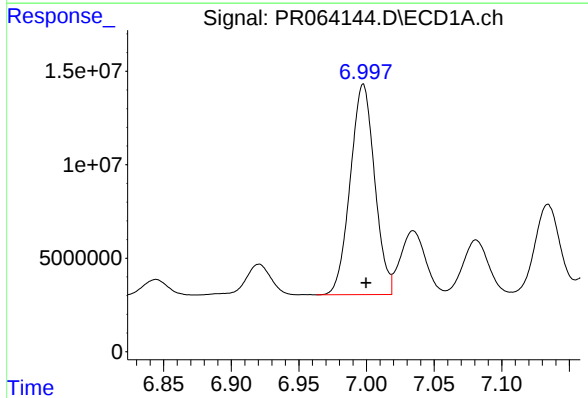
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 121546412
Conc: 408.97 ng/ml



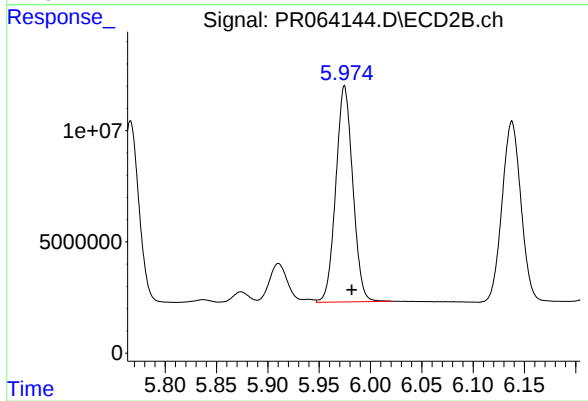
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 98957780
Conc: 440.73 ng/ml



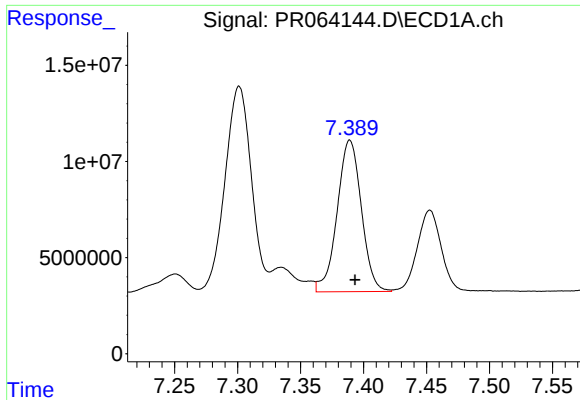
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 140988566
Conc: 407.69 ng/ml



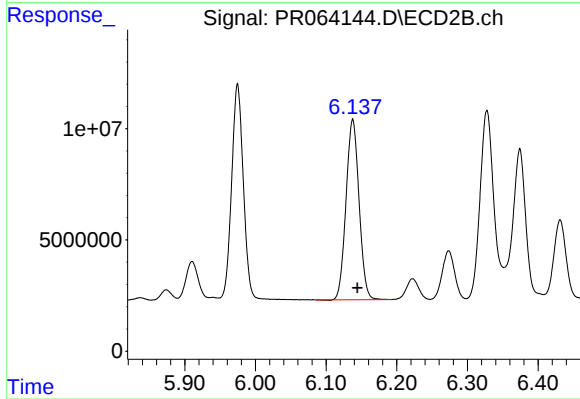
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 112036616
Conc: 424.85 ng/ml



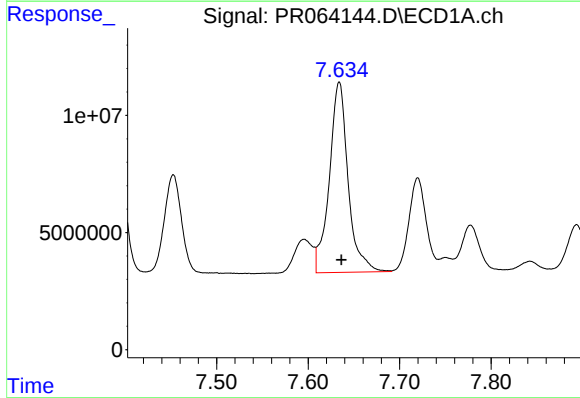
#33 AR-1260-3

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 105469150
Conc: 410.50 ng/ml



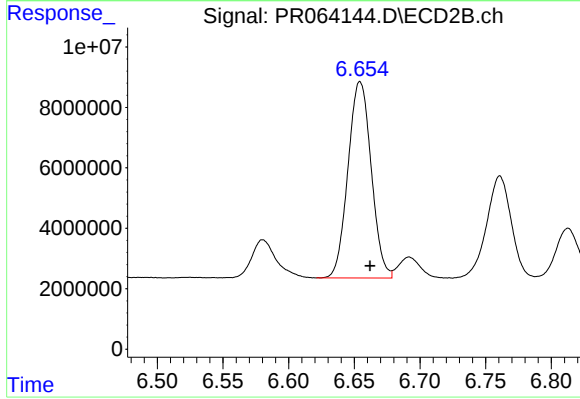
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 103637029
Conc: 409.85 ng/ml



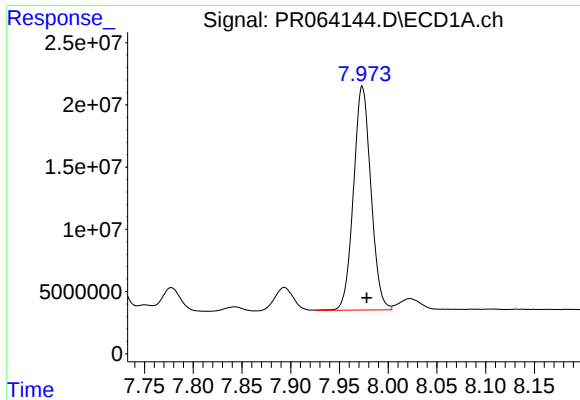
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 115950402
Conc: 410.27 ng/ml



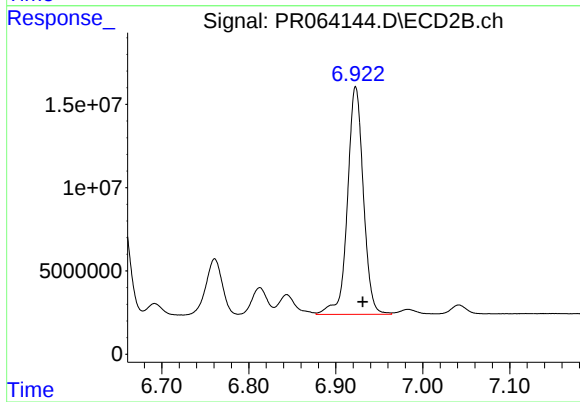
#34 AR-1260-4

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 80014854
Conc: 405.59 ng/ml



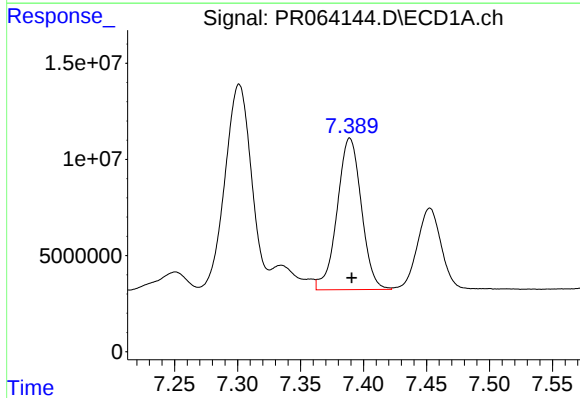
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 223147837
Conc: 413.33 ng/ml



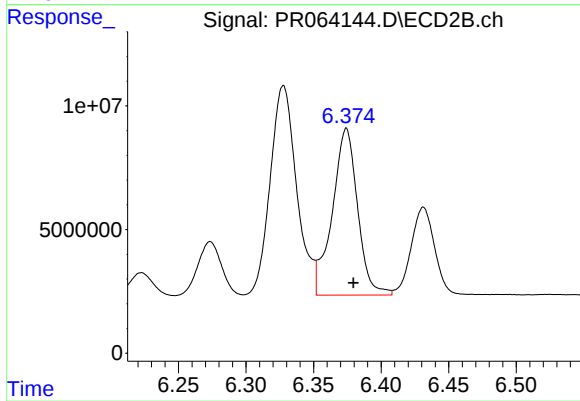
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 173540566
Conc: 408.68 ng/ml



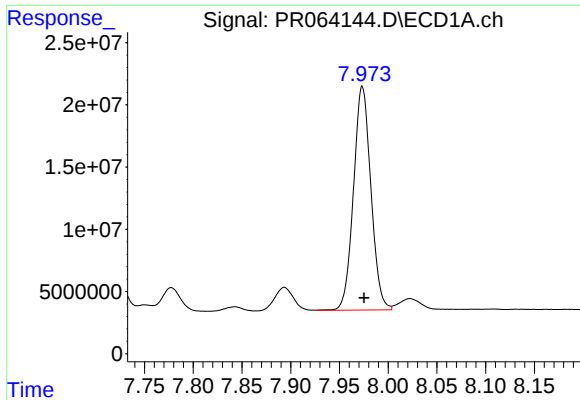
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 105469150
Conc: 280.13 ng/ml



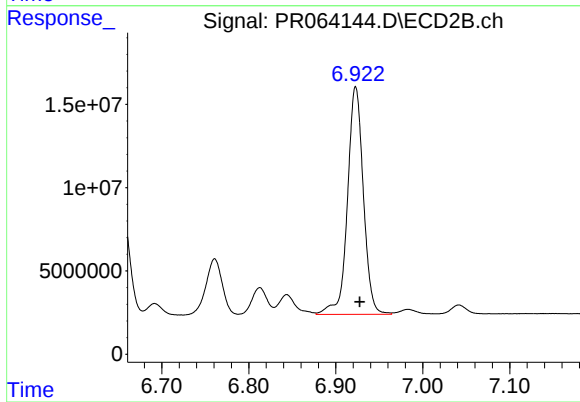
#36 AR-1262-1

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 87701617
Conc: 301.30 ng/ml



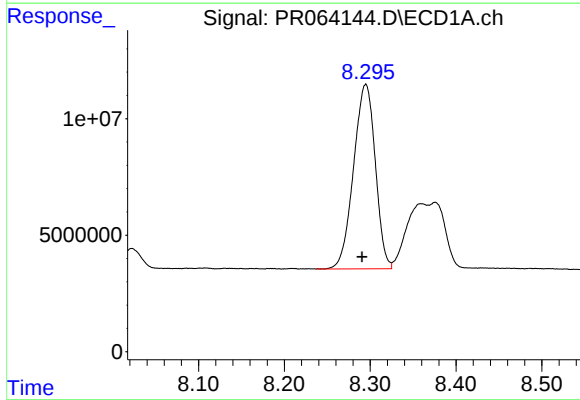
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 223147837
Conc: 362.51 ng/ml



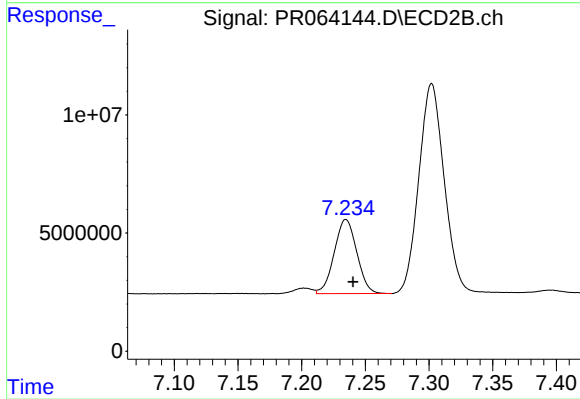
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 173540566
Conc: 371.81 ng/ml



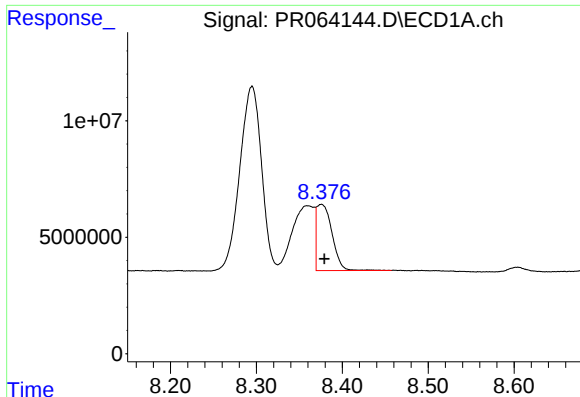
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 139455673
Conc: 332.80 ng/ml



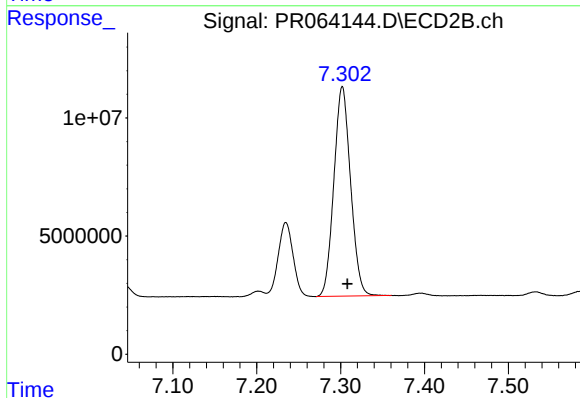
#38 AR-1262-3

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 38747908
Conc: 212.20 ng/ml



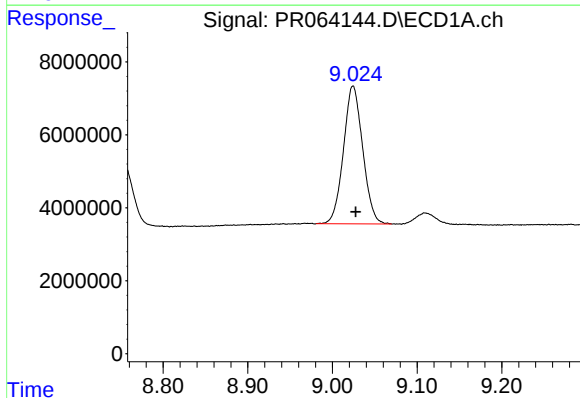
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 35484090
Conc: 110.17 ng/ml



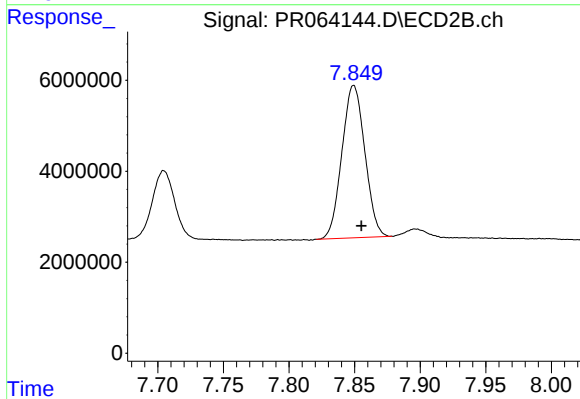
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 122779269
Conc: 364.50 ng/ml



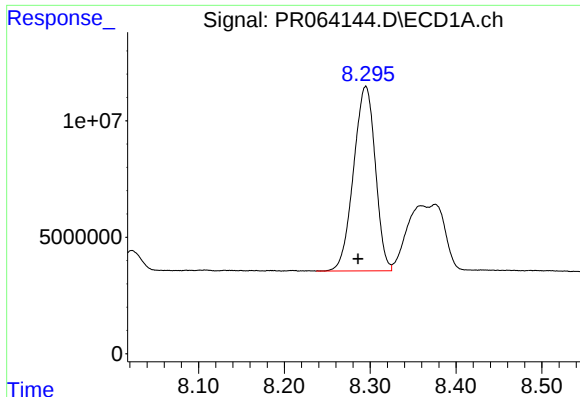
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 59708725
Conc: 271.66 ng/ml



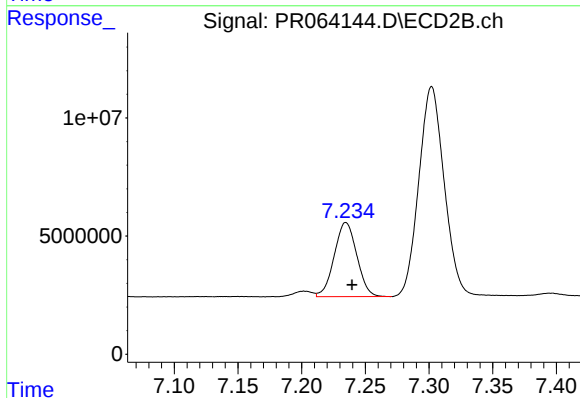
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 40772345
Conc: 279.01 ng/ml



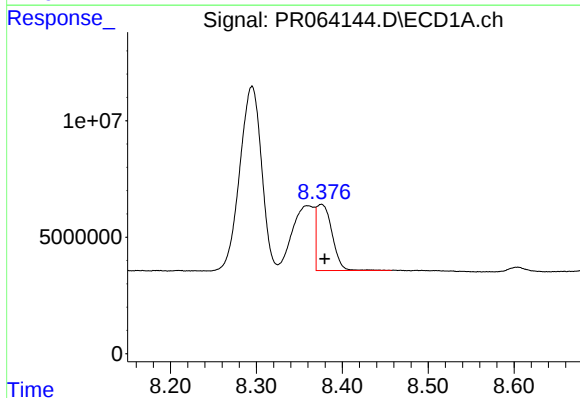
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 139455673
Conc: 190.12 ng/ml



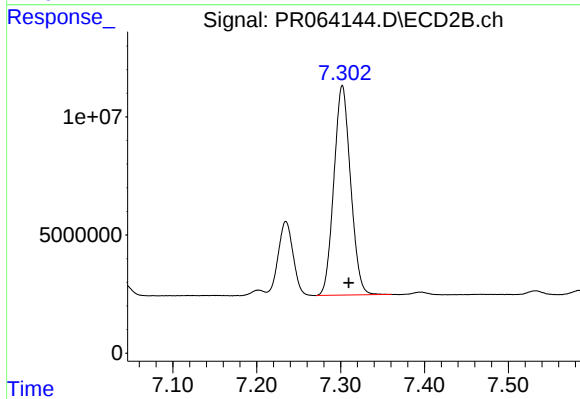
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 38747908
Conc: 74.48 ng/ml



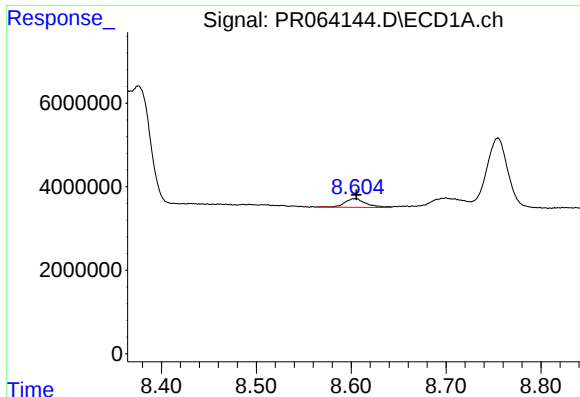
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 35484090
Conc: 53.47 ng/ml



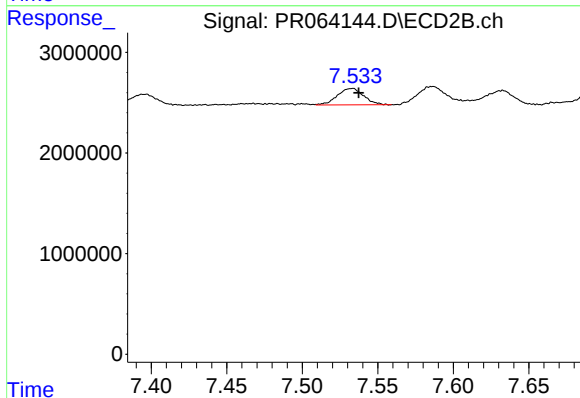
#42 AR-1268-2

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 122779269
Conc: 260.07 ng/ml



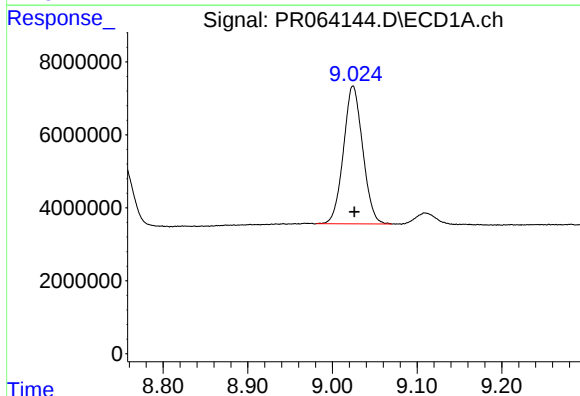
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 3311231
Conc: 5.75 ng/ml



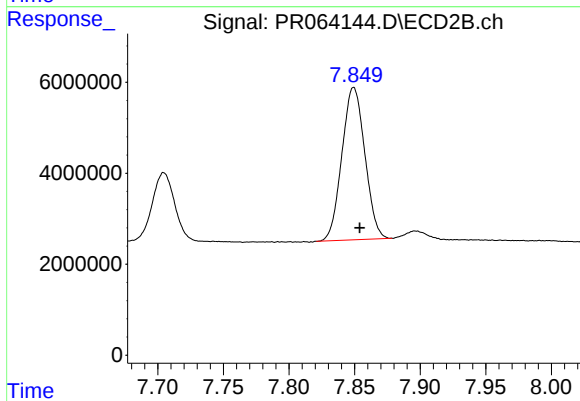
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 1976799
Conc: 4.95 ng/ml



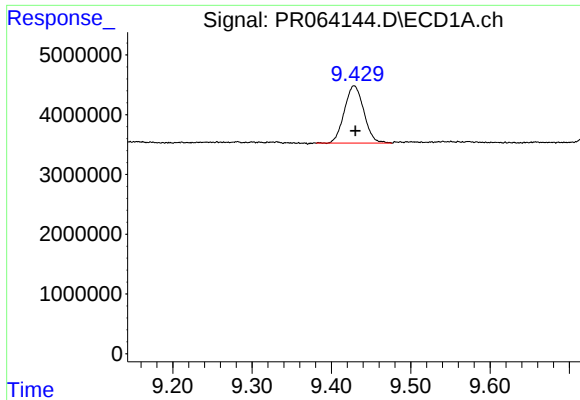
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 59708725
Conc: 255.29 ng/ml



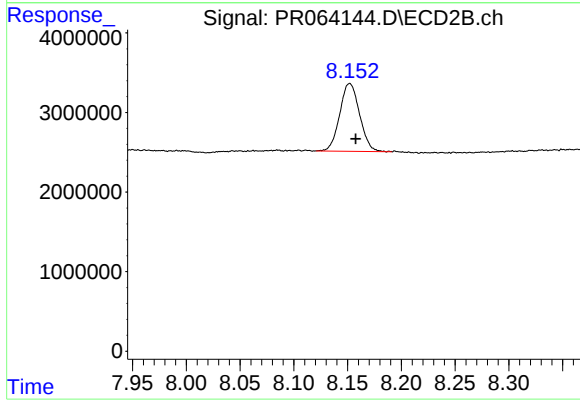
#44 AR-1268-4

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 40772345
Conc: 250.51 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 16271781
Conc: 9.15 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 10941097
Conc: 9.35 ng/ml