

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 13:51
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.781	4.009	87371821	617.5E6	47.057	45.914
2)	SA Decachlor...	10.809	9.156	94286673	655.3E6	47.075	47.439
Target Compounds							
3)	L1 AR-1016-1	5.973	5.111	30111385	216.9E6	434.560	435.613
4)	L1 AR-1016-2	5.997	5.131	42390488	304.5E6	437.437	443.437
5)	L1 AR-1016-3	6.059	5.311	25217654	142.3E6	412.884	393.047
6)	L1 AR-1016-4	6.162	5.350	21291662	110.7E6	448.420	400.780
7)	L1 AR-1016-5	6.456	5.569	19963980	156.5E6	428.329	400.589
8)	L2 AR-1221-1	4.990	4.221	3000009	22792855	153.274	149.185
9)	L2 AR-1221-2	5.085	4.311	3479147	24639788	238.142	220.706
10)	L2 AR-1221-3	5.164	4.388	14271168	98340593	300.784	280.243
11)	L3 AR-1232-1	5.164	4.388	14271168	98340593	378.470	348.632
12)	L3 AR-1232-2	5.702	5.131	20044285	304.5E6	1017.895	1029.395
13)	L3 AR-1232-3	5.997	5.311	42390488	142.3E6	1052.793	917.001
14)	L3 AR-1232-4	6.162	5.394	21291662	143.9E6	1084.746	1102.434
15)	L3 AR-1232-5	6.246	5.569	18431731	156.5E6	1293.979	1048.431
16)	L4 AR-1242-1	5.973	5.111	30111385	216.9E6	575.065	541.987
17)	L4 AR-1242-2	5.997	5.131	42390488	304.5E6	565.222	554.583
18)	L4 AR-1242-3	6.059	5.311	25217654	142.3E6	551.375	488.953
19)	L4 AR-1242-4	6.162	5.394	21291662	143.9E6	573.964	528.280
20)	L4 AR-1242-5	6.904	5.925	4269286	116.7E6	103.228	313.808 #
21)	L5 AR-1248-1	5.973	5.111	30111385	216.9E6	691.221	656.789
22)	L5 AR-1248-2	6.246	5.350	18431731	110.7E6	321.978	269.297
23)	L5 AR-1248-3	6.456	5.394	19963980	143.9E6	305.937	341.677
24)	L5 AR-1248-4	6.864	5.569	4069611	156.5E6	54.489	296.119 #
25)	L5 AR-1248-5	6.904	5.965	4269286	20137151	60.179	38.349 #
26)	L6 AR-1254-1	6.836	5.925	16220582	116.7E6	236.215	155.160 #
27)	L6 AR-1254-2	7.053	6.071	17692195	104.2E6	164.300	161.256
28)	L6 AR-1254-3	7.428	6.496	10266931	192.2E6	86.609	176.187 #
29)	L6 AR-1254-4	7.715	6.709	8540891	27725639	94.800	39.009 #
30)	L6 AR-1254-5	8.138	7.131	61277833	366.6E6	623.427	392.585 #
31)	L7 AR-1260-1	7.588	6.612	40978005	297.0E6	485.072	440.861
32)	L7 AR-1260-2	7.846	6.798	49572269	353.5E6	473.664	437.255
33)	L7 AR-1260-3	8.211	6.956	39501170	332.8E6	490.847	435.015
34)	L7 AR-1260-4	8.457	7.433	39600580	285.9E6	409.891	441.349
35)	L7 AR-1260-5	8.806	7.671	91418375	751.3E6	459.120	465.253
36)	L8 AR-1262-1	8.211	7.131	39501170	366.6E6	344.909	742.928 #
37)	L8 AR-1262-2	8.806	7.671	91418375	751.3E6	416.475	416.081
38)	L8 AR-1262-3	9.144	7.959	20680528	127.5E6	216.256	188.902
39)	L8 AR-1262-4	9.228	8.023	36791547	536.5E6	334.587	415.283
40)	L8 AR-1262-5	9.979	8.546	35780232	204.4E6	442.874	337.091
41)	L9 AR-1268-1	9.144	7.959	20680528	127.5E6	79.228	62.783

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 Quant Time: May 28 15:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

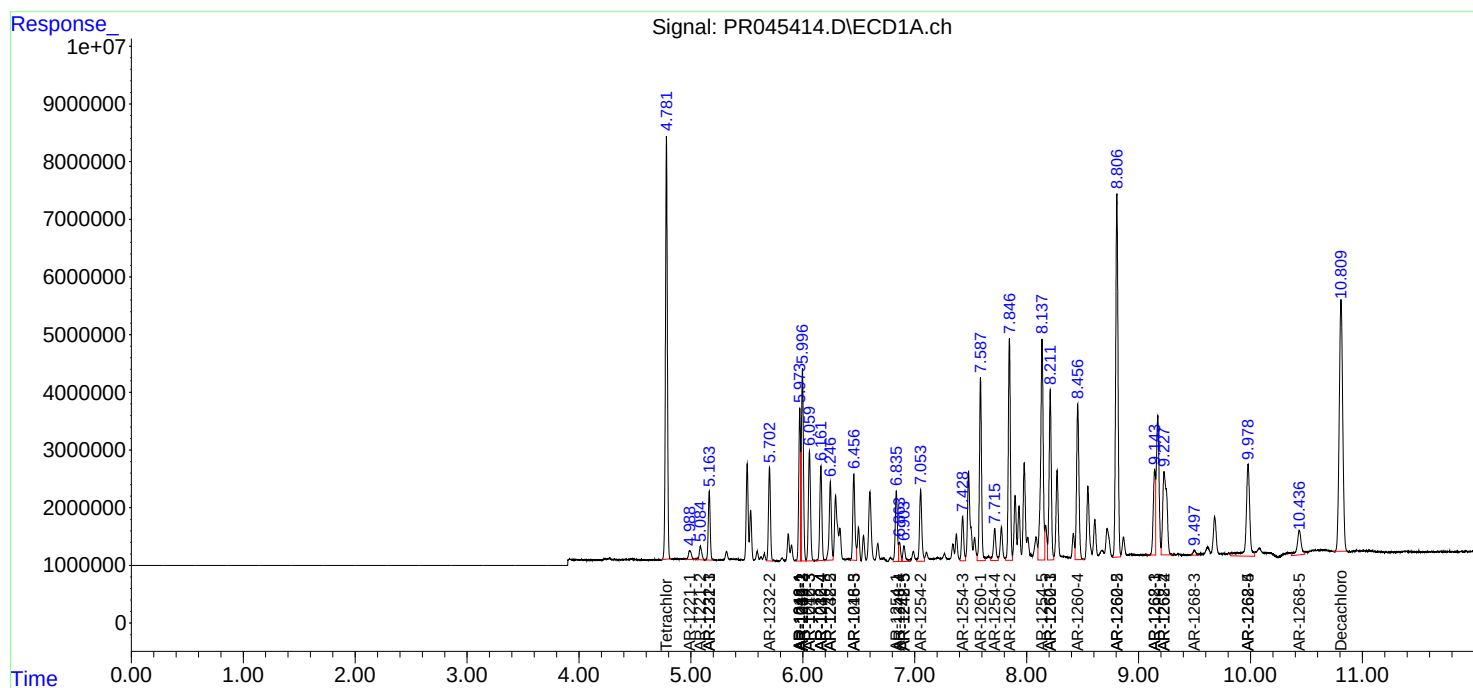
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.228	8.023	36791547	536.5E6	152.525	278.608 #
43) L9	AR-1268-3	9.499	8.242	1444327	14159775	7.222	8.943
44) L9	AR-1268-4	9.979	8.546	35780232	204.4E6	392.464	295.669
45) L9	AR-1268-5	10.436	8.869	10568796	55835733	15.105	11.079 #

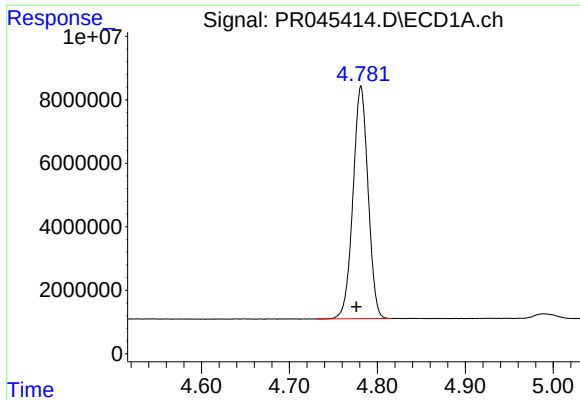
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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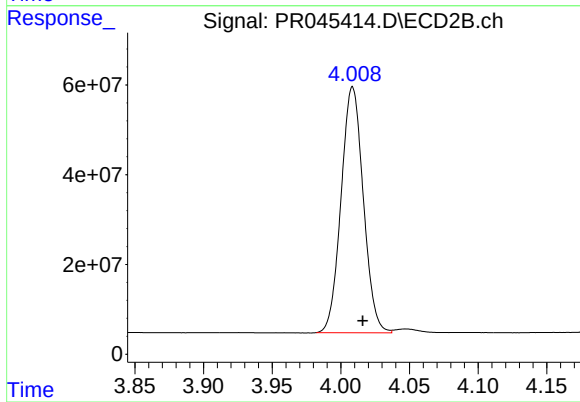
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





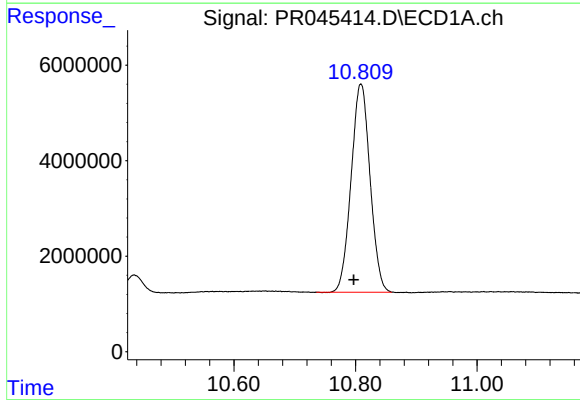
#1 Tetrachloro-m-xylene

R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 87371821
Conc: 47.06 ng/ml



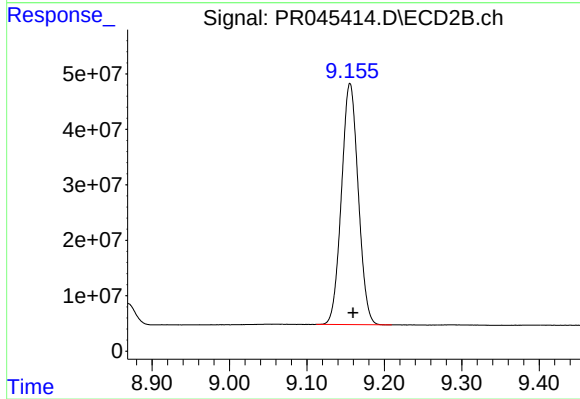
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 617472346
Conc: 45.91 ng/ml



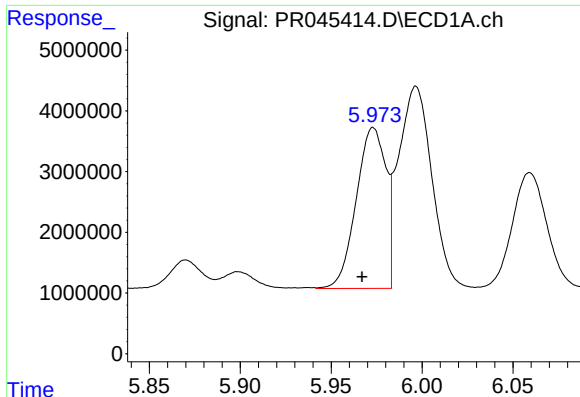
#2 Decachlorobiphenyl

R.T.: 10.809 min
Delta R.T.: 0.012 min
Response: 94286673
Conc: 47.07 ng/ml



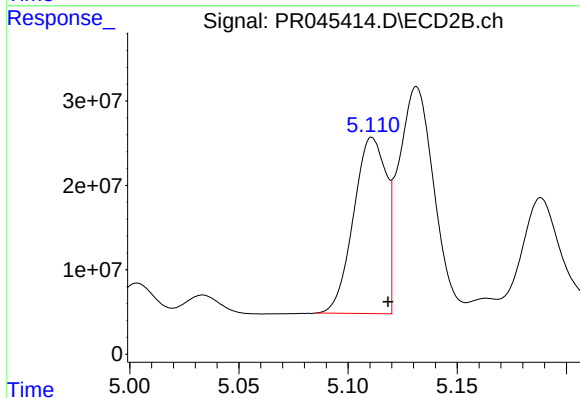
#2 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 655321947
Conc: 47.44 ng/ml



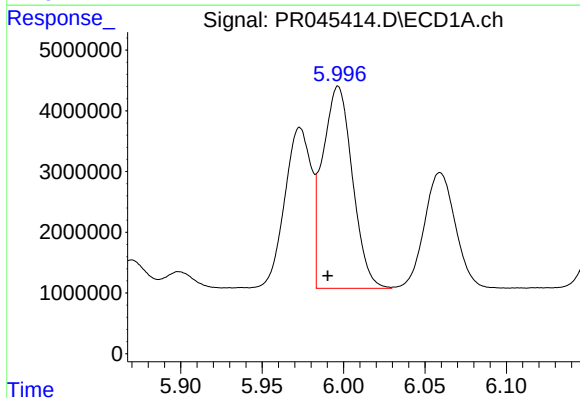
#3 AR-1016-1

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 30111385
Conc: 434.56 ng/ml



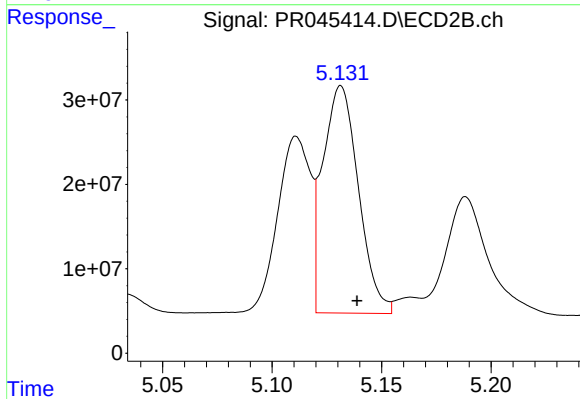
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 216862475
Conc: 435.61 ng/ml



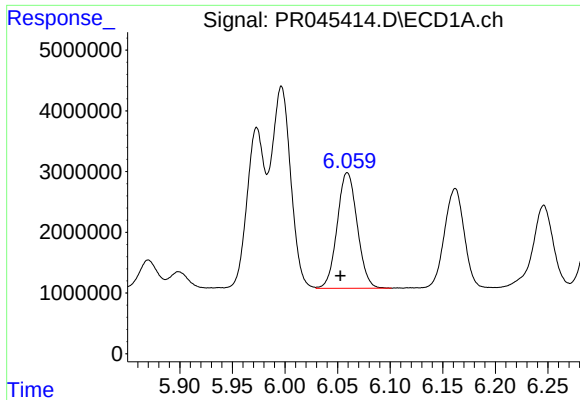
#4 AR-1016-2

R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 42390488
Conc: 437.44 ng/ml



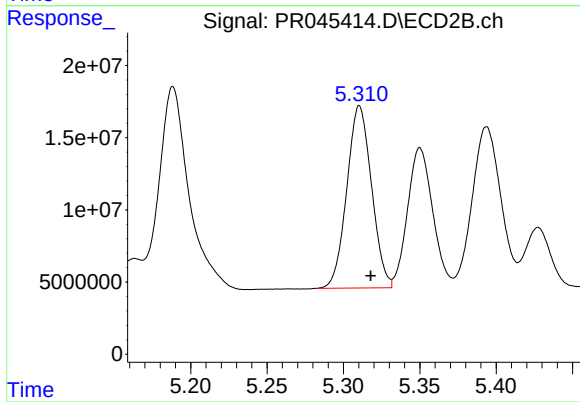
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 304540239
Conc: 443.44 ng/ml



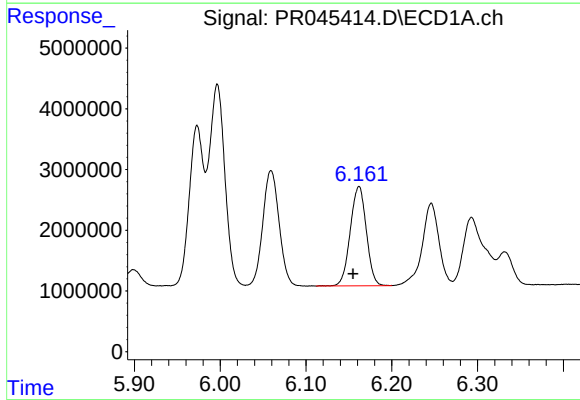
#5 AR-1016-3

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 25217654
Conc: 412.88 ng/ml



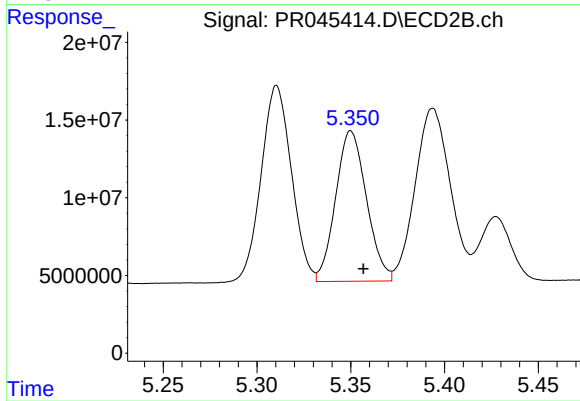
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 142252243
Conc: 393.05 ng/ml



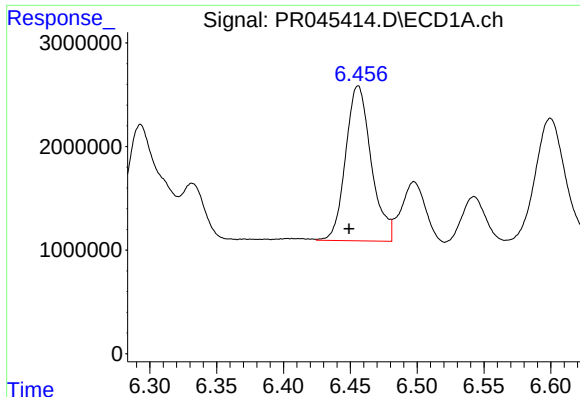
#6 AR-1016-4

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 21291662
Conc: 448.42 ng/ml



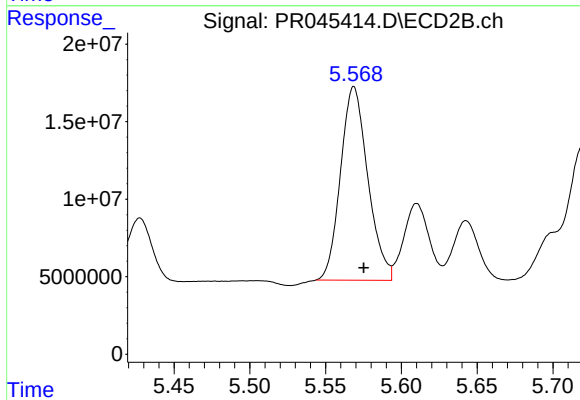
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 110673700
Conc: 400.78 ng/ml



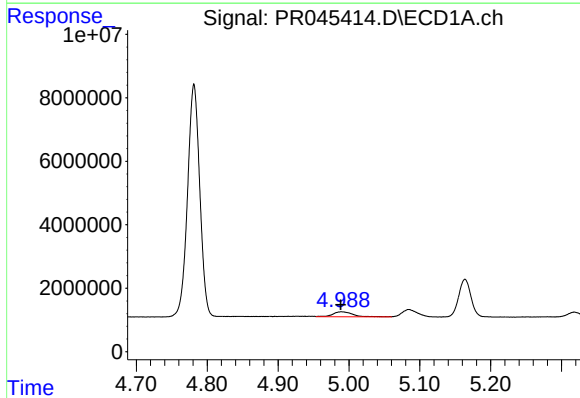
#7 AR-1016-5

R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 19963980
Conc: 428.33 ng/ml



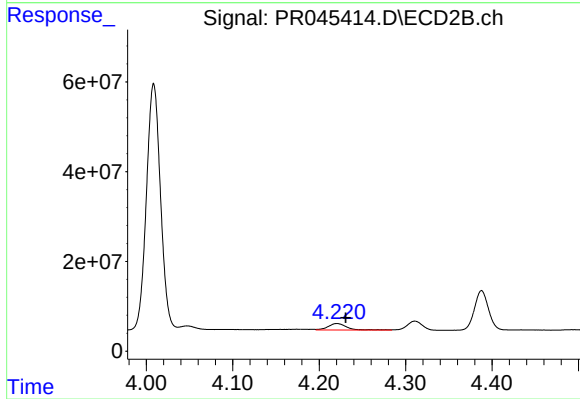
#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 156485405
Conc: 400.59 ng/ml



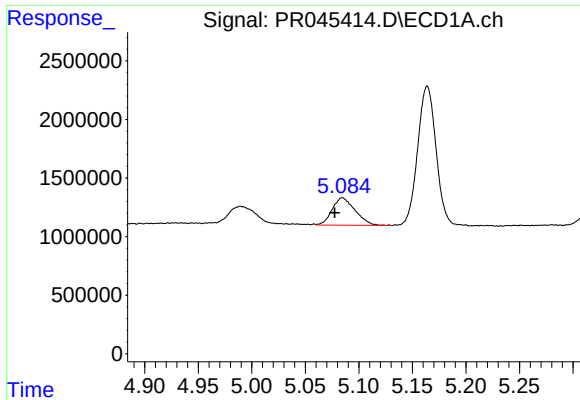
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 3000009
Conc: 153.27 ng/ml



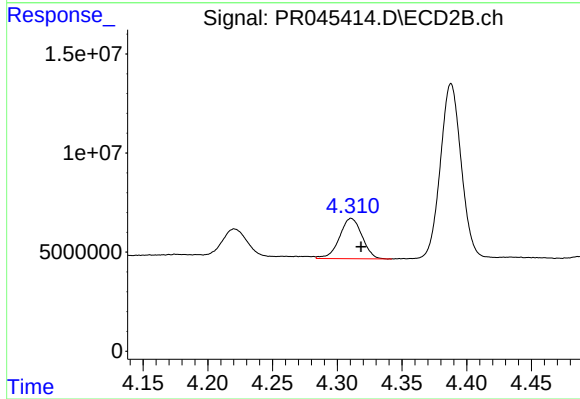
#8 AR-1221-1

R.T.: 4.221 min
Delta R.T.: -0.010 min
Response: 22792855
Conc: 149.18 ng/ml



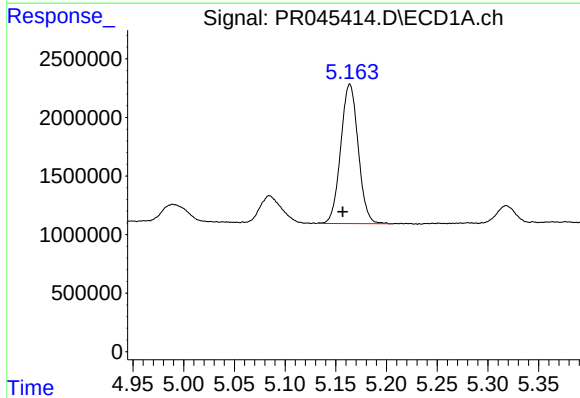
#9 AR-1221-2

R.T.: 5.085 min
Delta R.T.: 0.007 min
Response: 3479147
Conc: 238.14 ng/ml



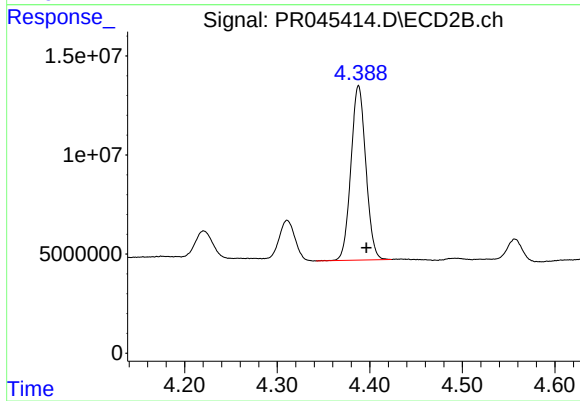
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 24639788
Conc: 220.71 ng/ml



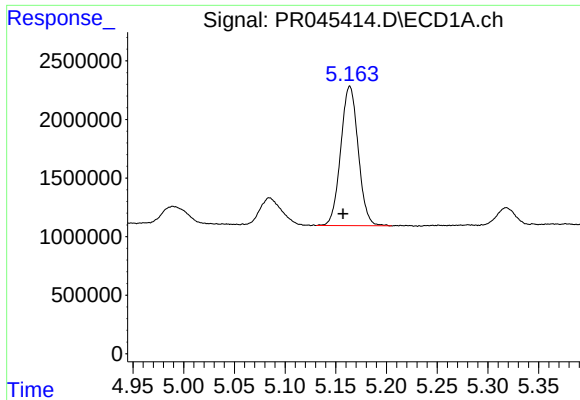
#10 AR-1221-3

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 14271168
Conc: 300.78 ng/ml



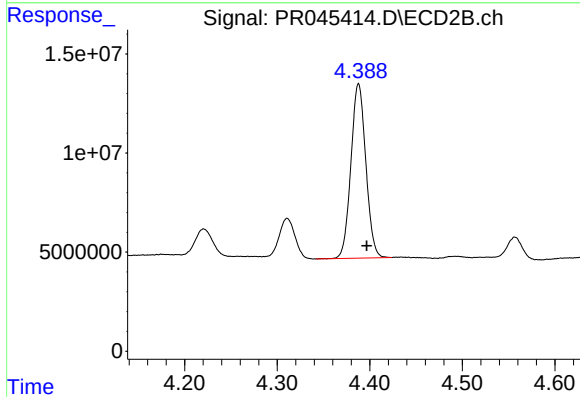
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 98340593
Conc: 280.24 ng/ml



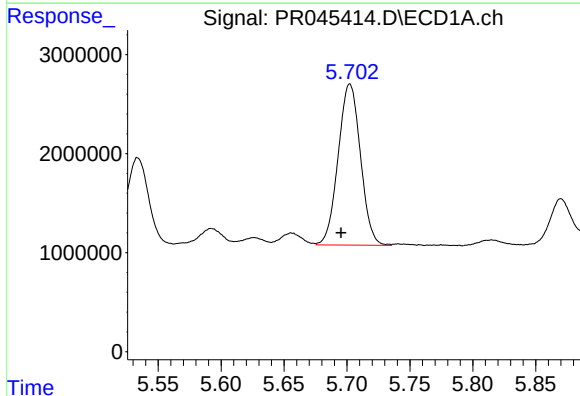
#11 AR-1232-1

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 14271168
Conc: 378.47 ng/ml



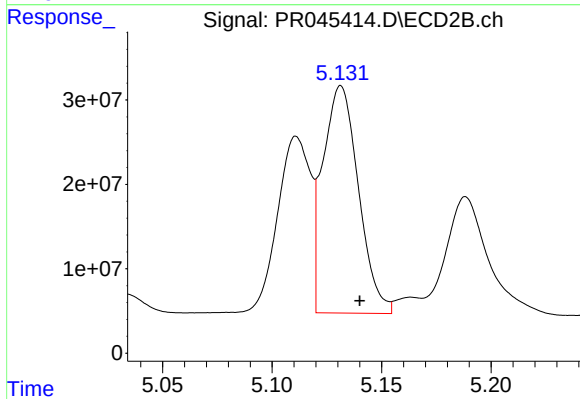
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 98340593
Conc: 348.63 ng/ml



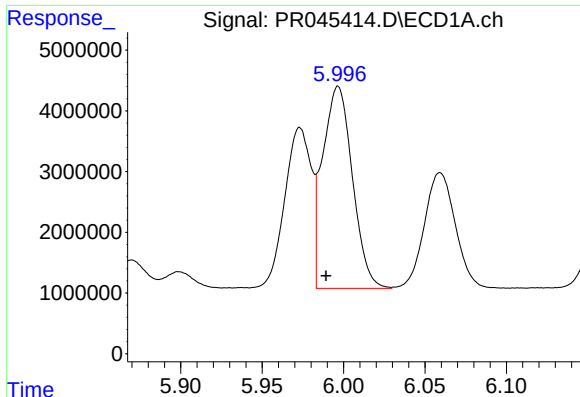
#12 AR-1232-2

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 20044285
Conc: 1017.89 ng/ml



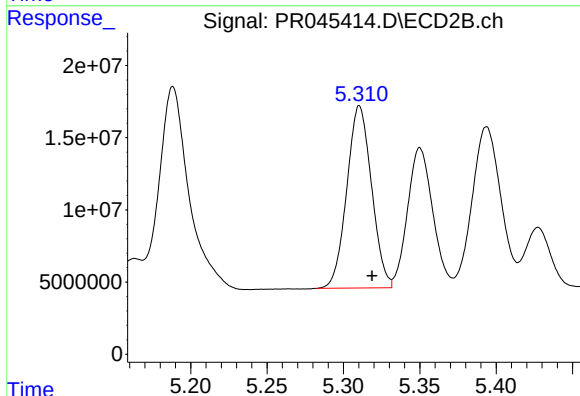
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 304540239
Conc: 1029.40 ng/ml



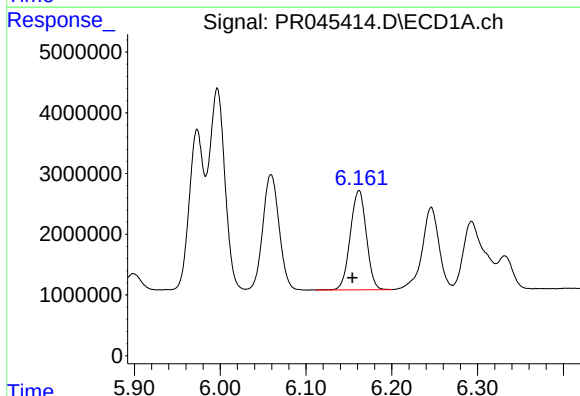
#13 AR-1232-3

R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 42390488
Conc: 1052.79 ng/ml



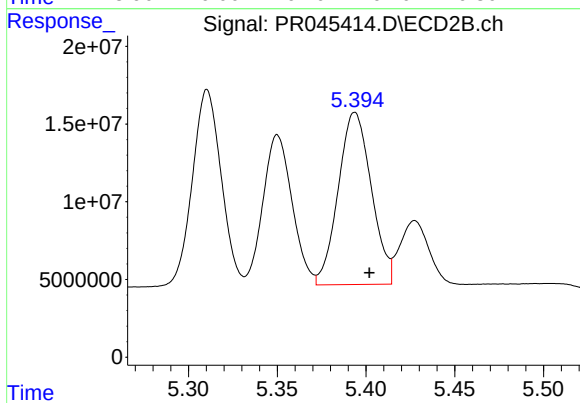
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 142252243
Conc: 917.00 ng/ml



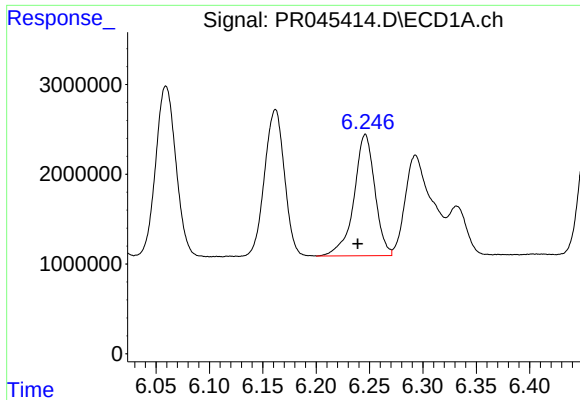
#14 AR-1232-4

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 21291662
Conc: 1084.75 ng/ml



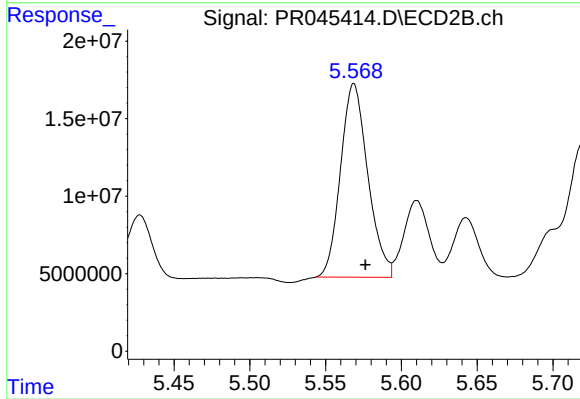
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 143896163
Conc: 1102.43 ng/ml



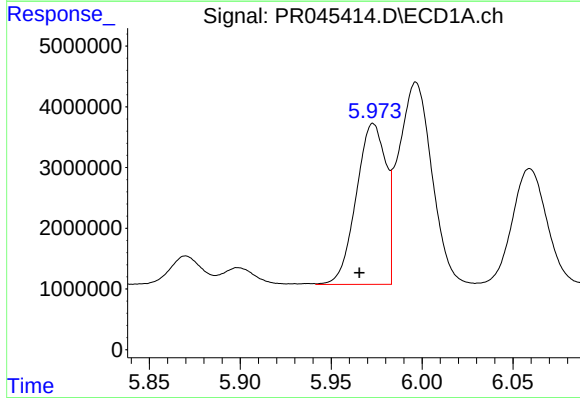
#15 AR-1232-5

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 18431731
Conc: 1293.98 ng/ml



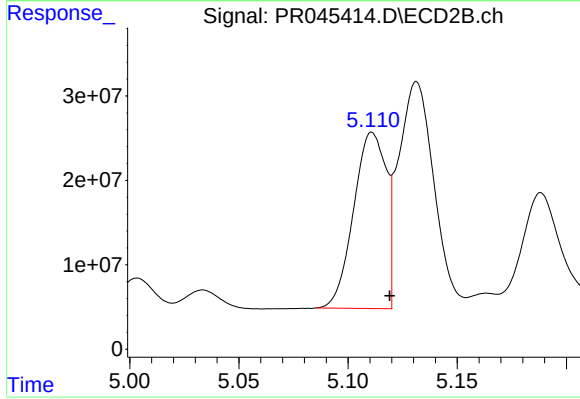
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 156485405
Conc: 1048.43 ng/ml



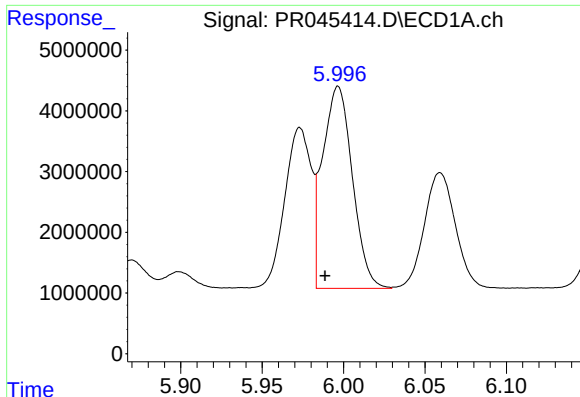
#16 AR-1242-1

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 30111385
Conc: 575.06 ng/ml



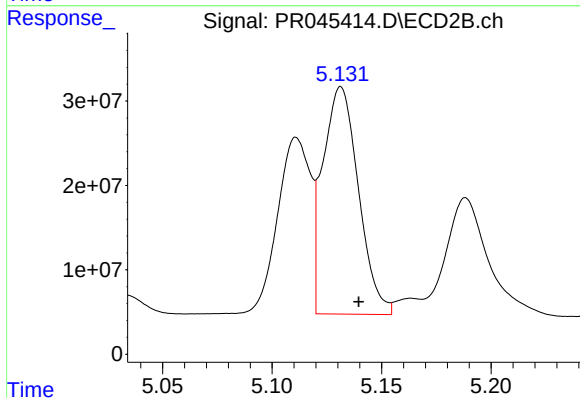
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 216862475
Conc: 541.99 ng/ml



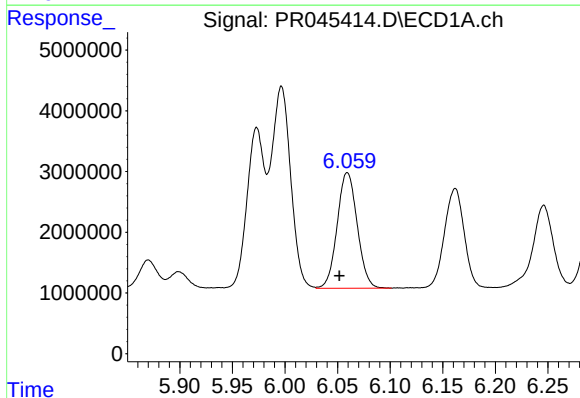
#17 AR-1242-2

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 42390488
Conc: 565.22 ng/ml



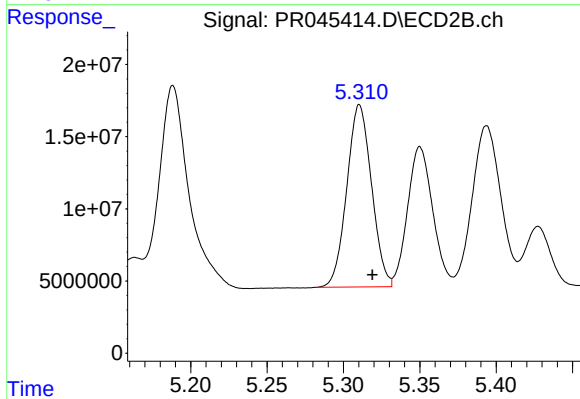
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 304540239
Conc: 554.58 ng/ml



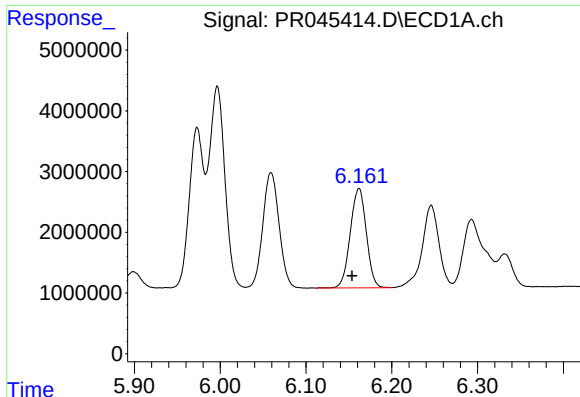
#18 AR-1242-3

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 25217654
Conc: 551.37 ng/ml



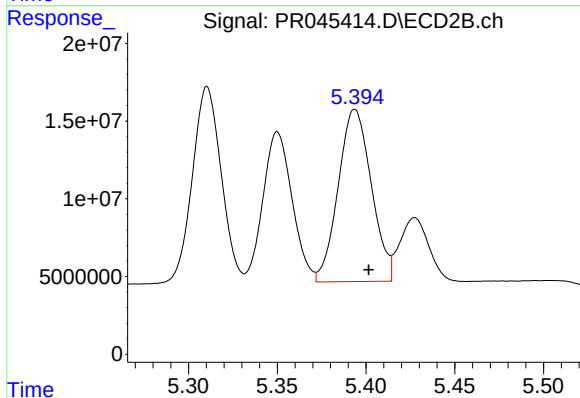
#18 AR-1242-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 142252243
Conc: 488.95 ng/ml



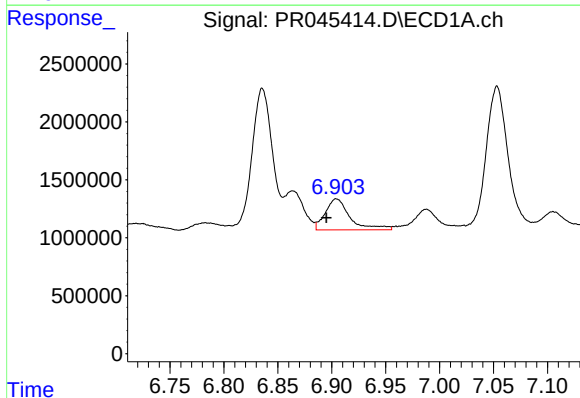
#19 AR-1242-4

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 21291662
Conc: 573.96 ng/ml



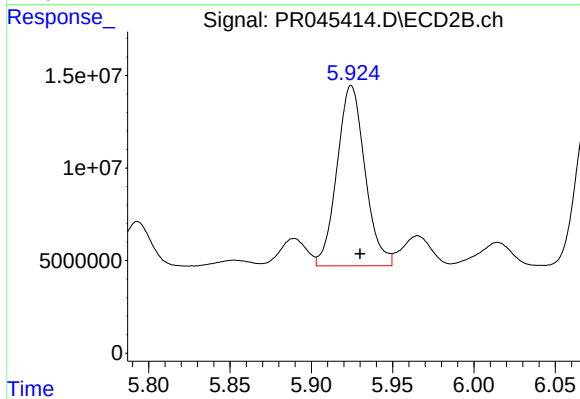
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 143896163
Conc: 528.28 ng/ml



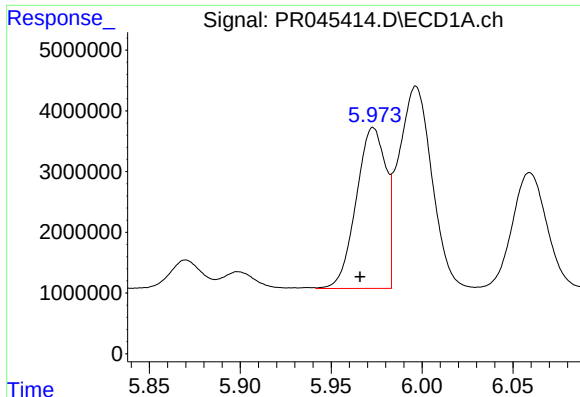
#20 AR-1242-5

R.T.: 6.904 min
Delta R.T.: 0.009 min
Response: 4269286
Conc: 103.23 ng/ml



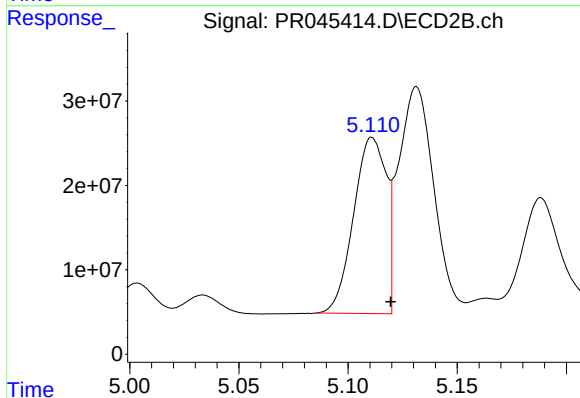
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 116656094
Conc: 313.81 ng/ml



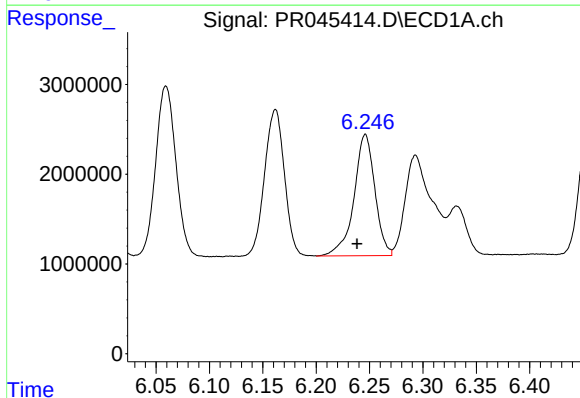
#21 AR-1248-1

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 30111385
Conc: 691.22 ng/ml



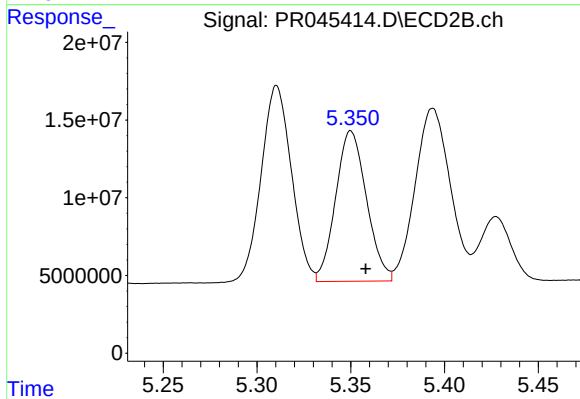
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 216862475
Conc: 656.79 ng/ml



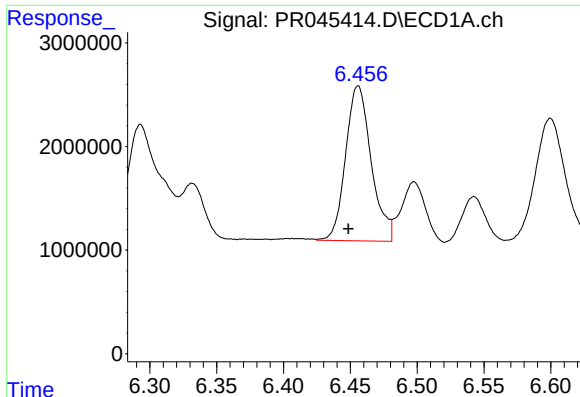
#22 AR-1248-2

R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 18431731
Conc: 321.98 ng/ml



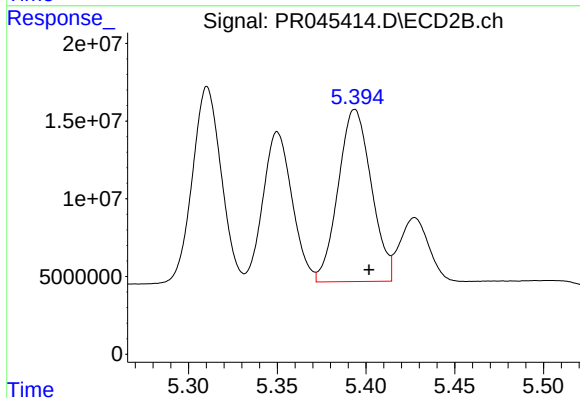
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 110673700
Conc: 269.30 ng/ml



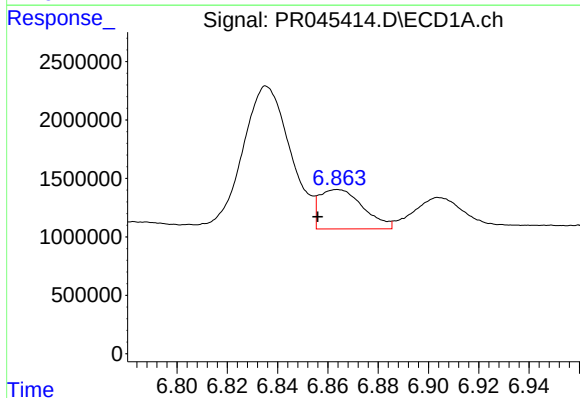
#23 AR-1248-3

R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 19963980
Conc: 305.94 ng/ml



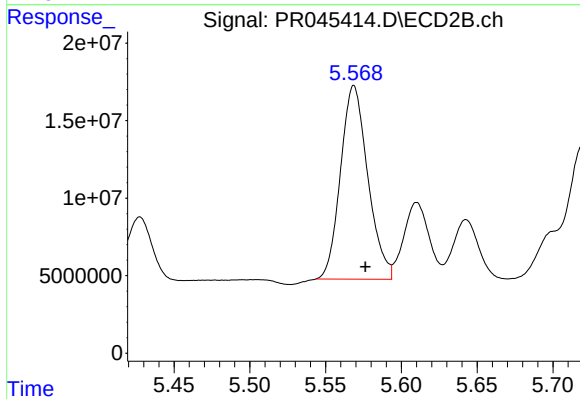
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 143896163
Conc: 341.68 ng/ml



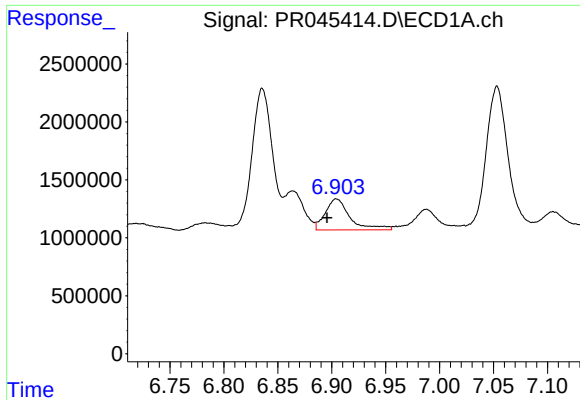
#24 AR-1248-4

R.T.: 6.864 min
Delta R.T.: 0.008 min
Response: 4069611
Conc: 54.49 ng/ml



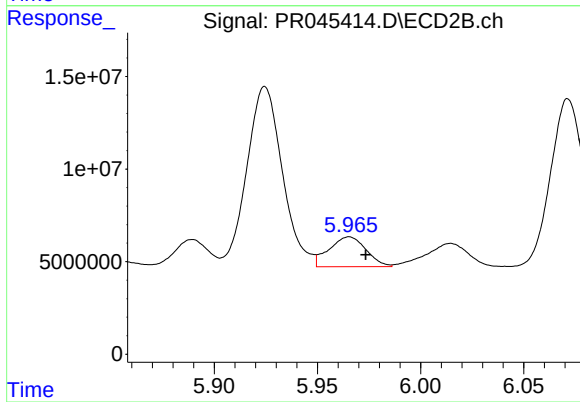
#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 156485405
Conc: 296.12 ng/ml



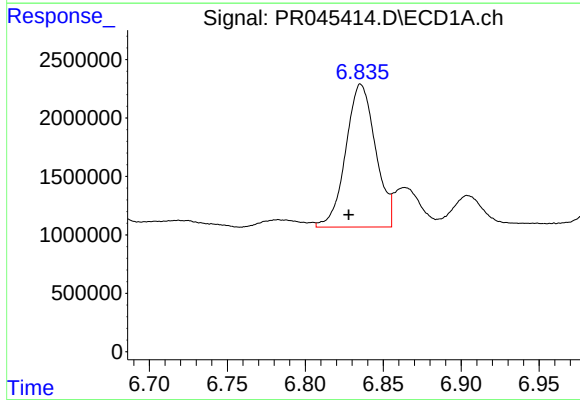
#25 AR-1248-5

R.T.: 6.904 min
Delta R.T.: 0.009 min
Response: 4269286
Conc: 60.18 ng/ml



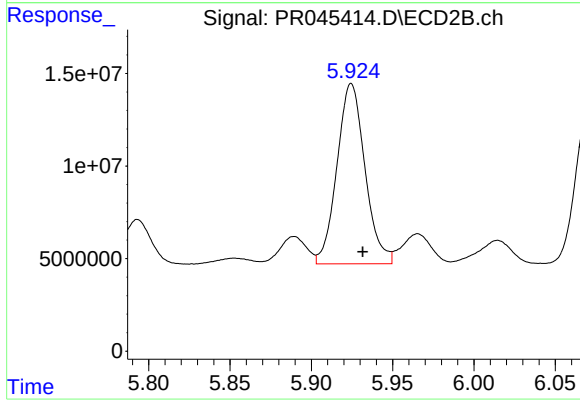
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 20137151
Conc: 38.35 ng/ml



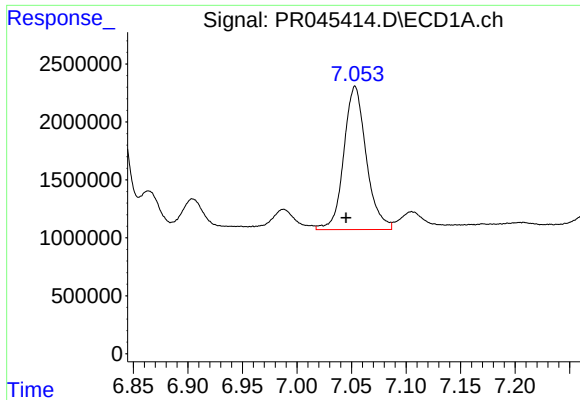
#26 AR-1254-1

R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 16220582
Conc: 236.22 ng/ml



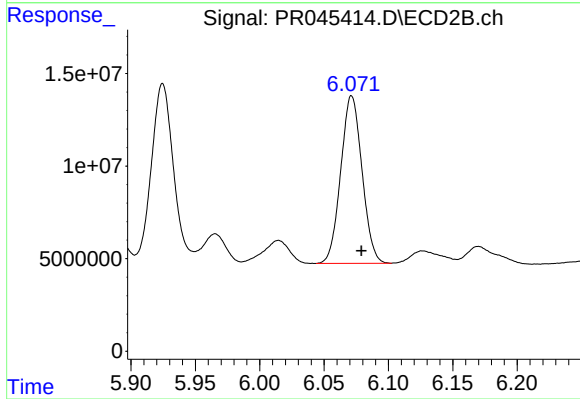
#26 AR-1254-1

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 116656094
Conc: 155.16 ng/ml



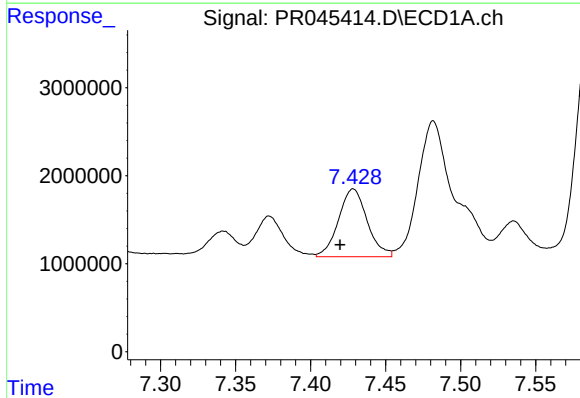
#27 AR-1254-2

R.T.: 7.053 min
Delta R.T.: 0.008 min
Response: 17692195
Conc: 164.30 ng/ml



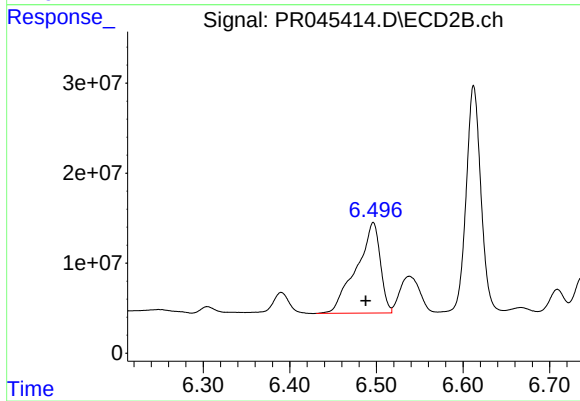
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 104180351
Conc: 161.26 ng/ml



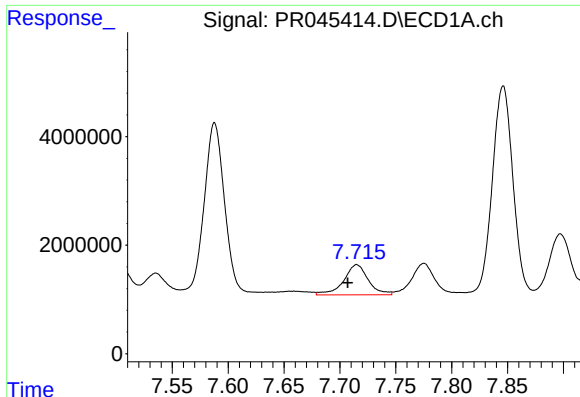
#28 AR-1254-3

R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 10266931
Conc: 86.61 ng/ml



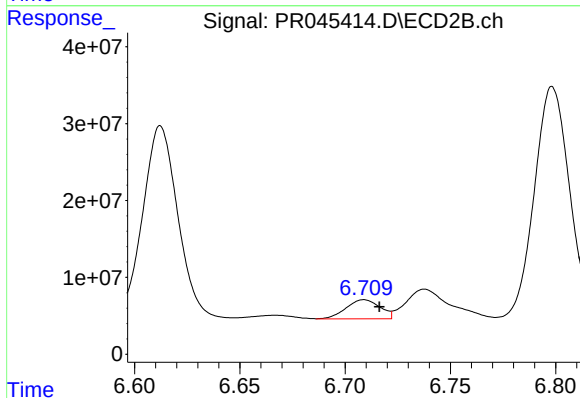
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 192236842
Conc: 176.19 ng/ml



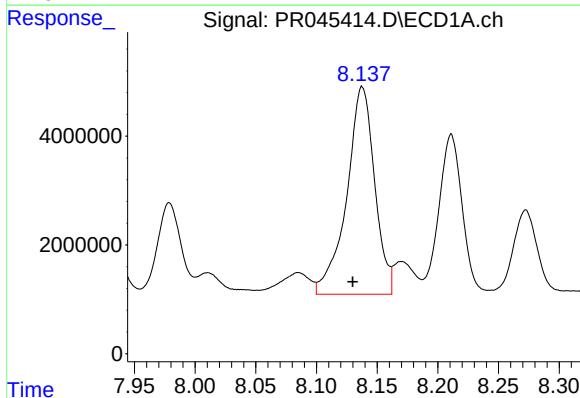
#29 AR-1254-4

R.T.: 7.715 min
Delta R.T.: 0.008 min
Response: 8540891
Conc: 94.80 ng/ml



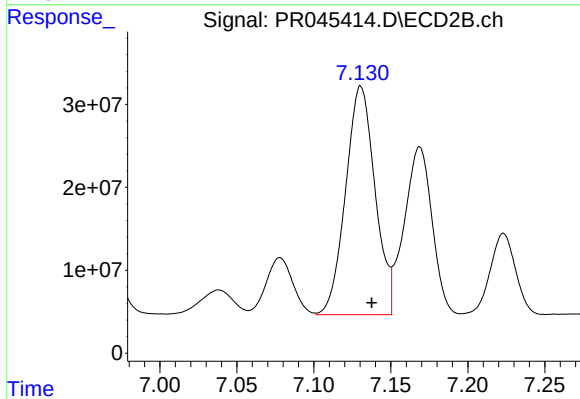
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 27725639
Conc: 39.01 ng/ml



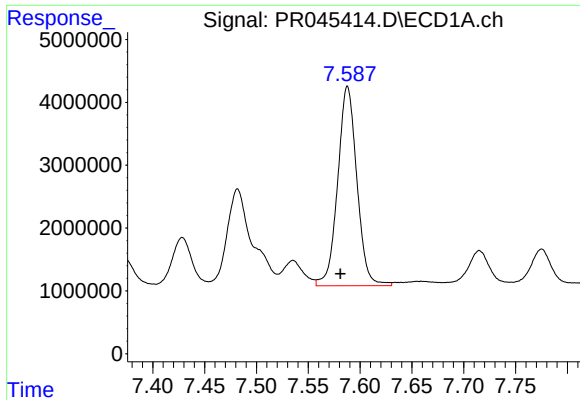
#30 AR-1254-5

R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 61277833
Conc: 623.43 ng/ml



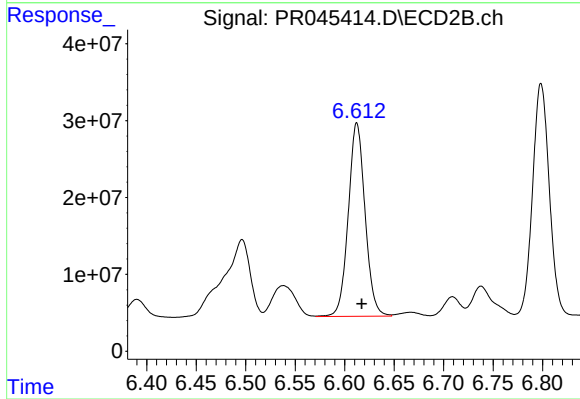
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 366624637
Conc: 392.59 ng/ml



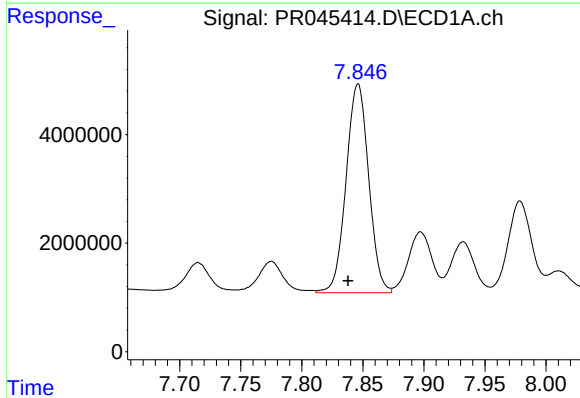
#31 AR-1260-1

R.T.: 7.588 min
Delta R.T.: 0.007 min
Response: 40978005
Conc: 485.07 ng/ml



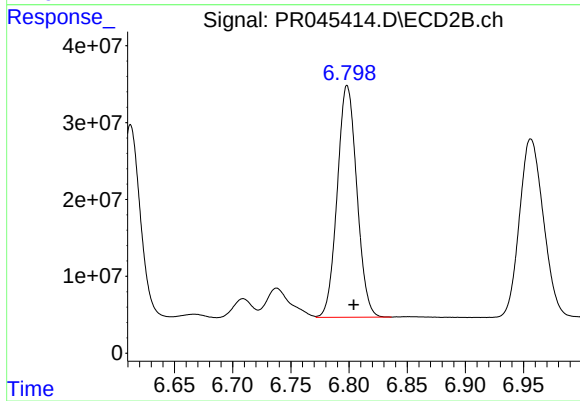
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 297002259
Conc: 440.86 ng/ml



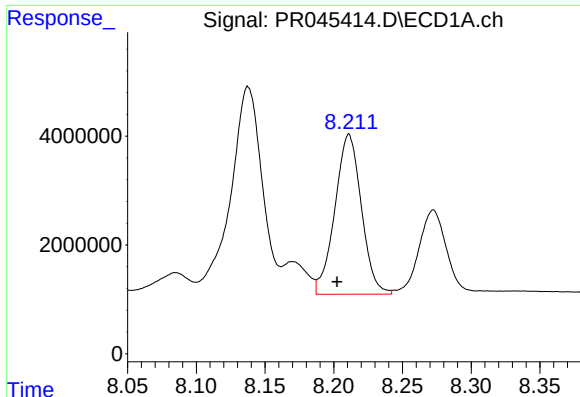
#32 AR-1260-2

R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 49572269
Conc: 473.66 ng/ml



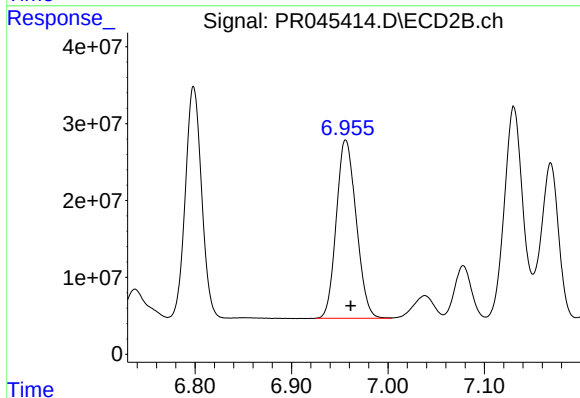
#32 AR-1260-2

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 353450217
Conc: 437.25 ng/ml



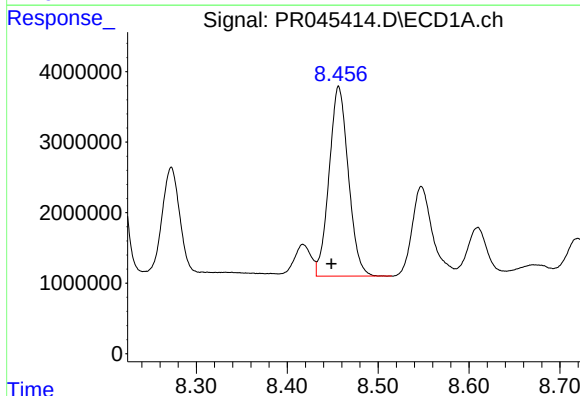
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: 0.009 min
Response: 39501170
Conc: 490.85 ng/ml



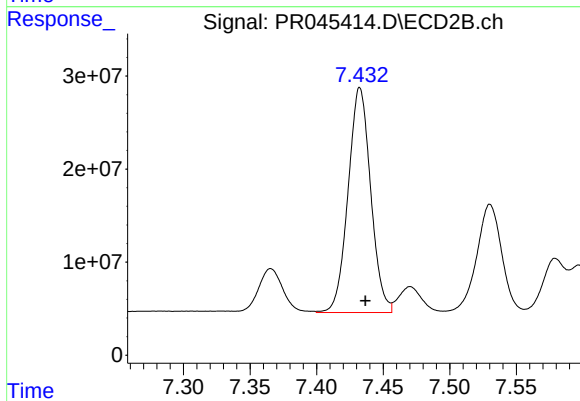
#33 AR-1260-3

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 332803208
Conc: 435.02 ng/ml



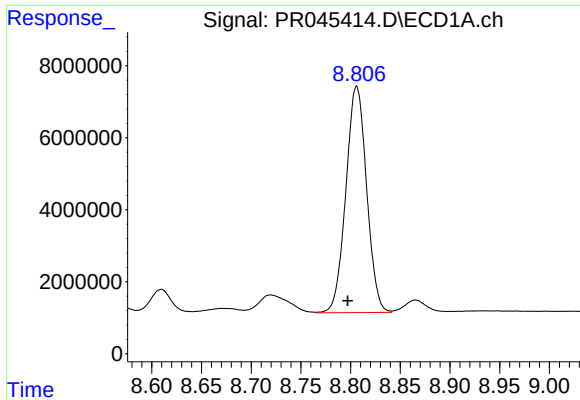
#34 AR-1260-4

R.T.: 8.457 min
Delta R.T.: 0.008 min
Response: 39600580
Conc: 409.89 ng/ml



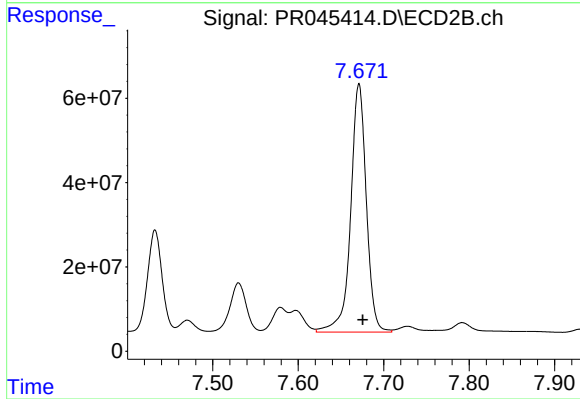
#34 AR-1260-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 285926318
Conc: 441.35 ng/ml



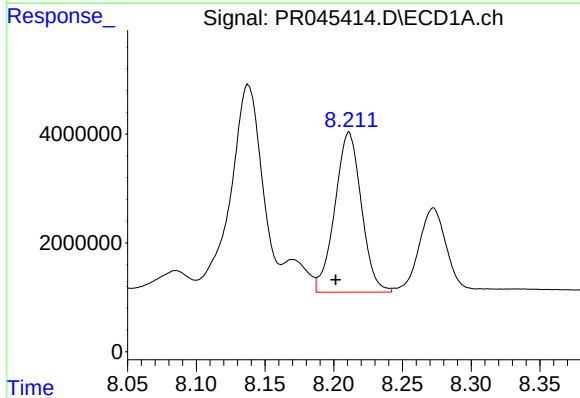
#35 AR-1260-5

R.T.: 8.806 min
Delta R.T.: 0.009 min
Response: 91418375
Conc: 459.12 ng/ml



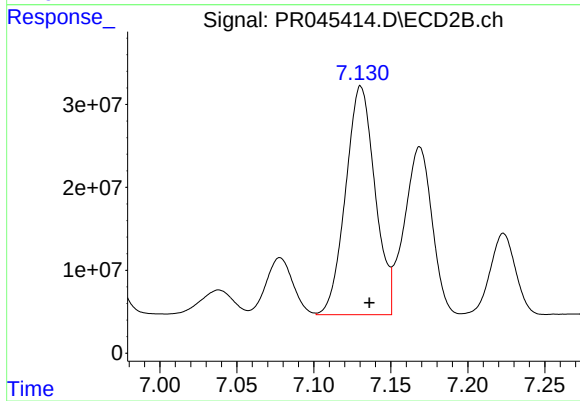
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 751321675
Conc: 465.25 ng/ml



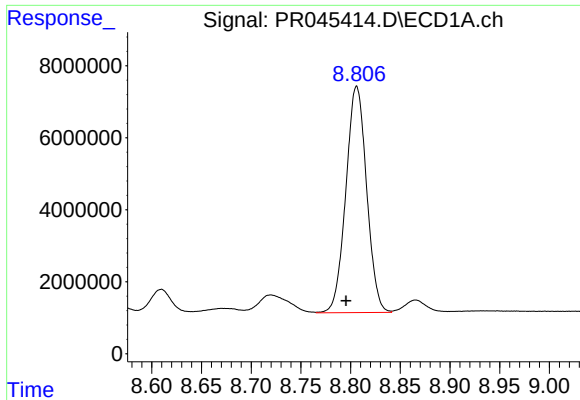
#36 AR-1262-1

R.T.: 8.211 min
Delta R.T.: 0.010 min
Response: 39501170
Conc: 344.91 ng/ml



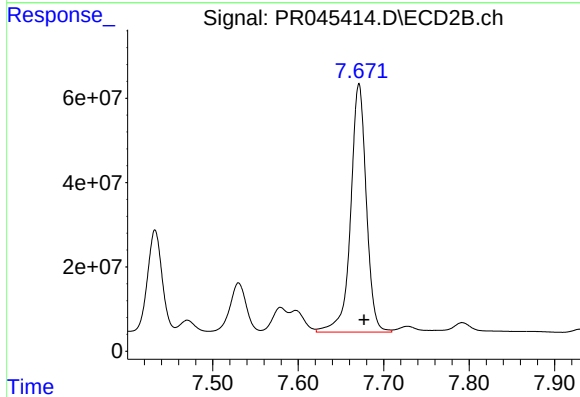
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 366624637
Conc: 742.93 ng/ml



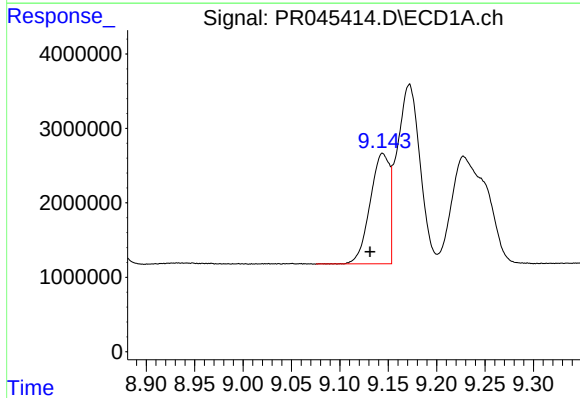
#37 AR-1262-2

R.T.: 8.806 min
Delta R.T.: 0.011 min
Response: 91418375
Conc: 416.48 ng/ml



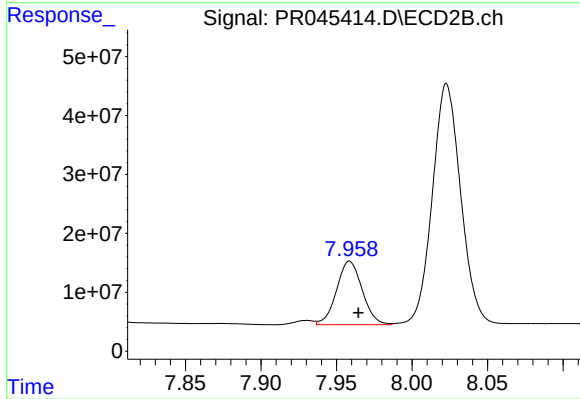
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 751321675
Conc: 416.08 ng/ml



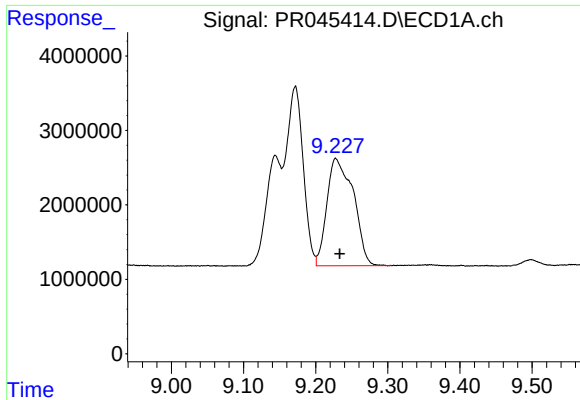
#38 AR-1262-3

R.T.: 9.144 min
Delta R.T.: 0.013 min
Response: 20680528
Conc: 216.26 ng/ml



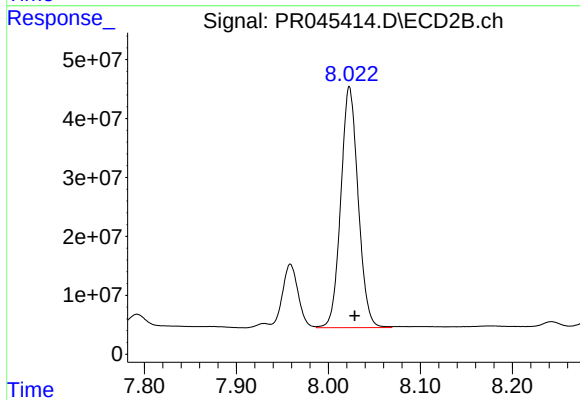
#38 AR-1262-3

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 127532620
Conc: 188.90 ng/ml



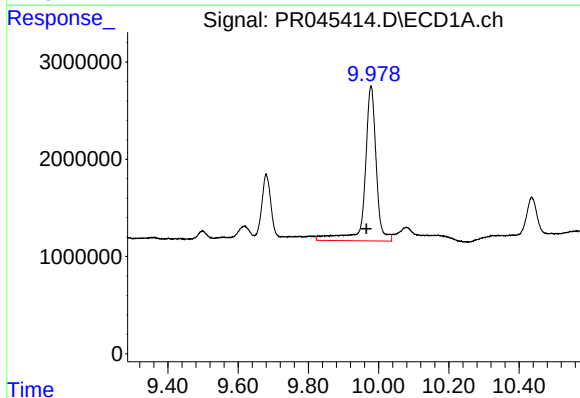
#39 AR-1262-4

R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 36791547
Conc: 334.59 ng/ml



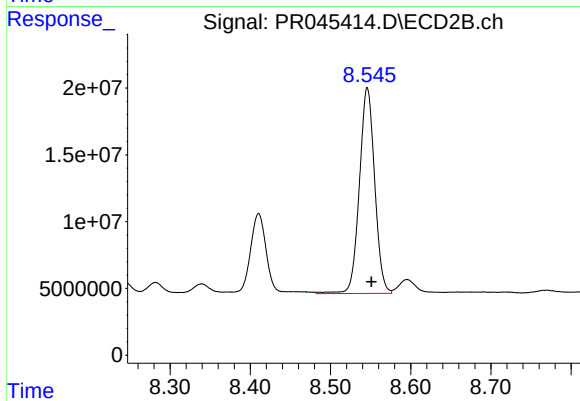
#39 AR-1262-4

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 536515089
Conc: 415.28 ng/ml



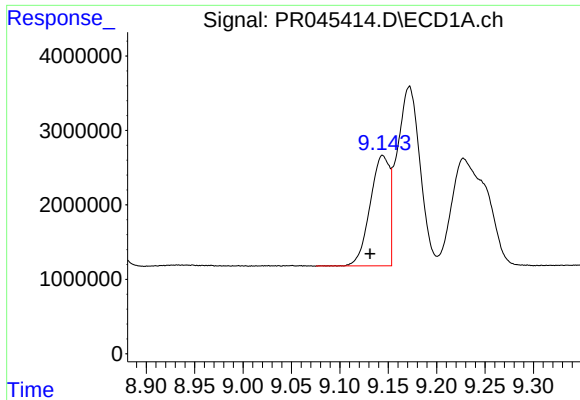
#40 AR-1262-5

R.T.: 9.979 min
Delta R.T.: 0.013 min
Response: 35780232
Conc: 442.87 ng/ml



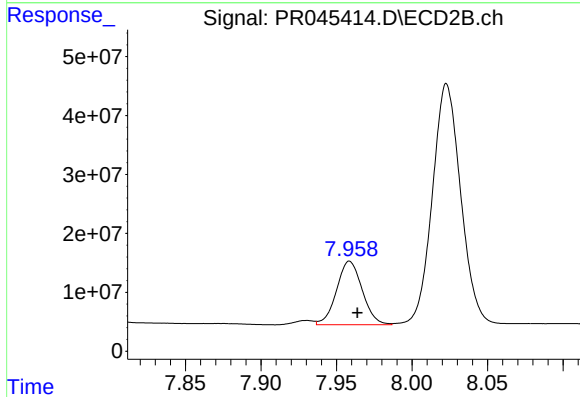
#40 AR-1262-5

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 204362568
Conc: 337.09 ng/ml



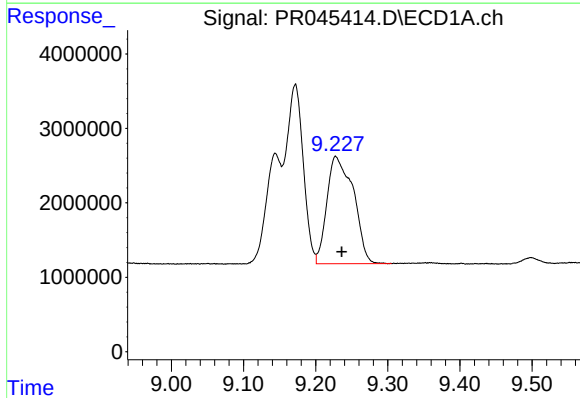
#41 AR-1268-1

R.T.: 9.144 min
Delta R.T.: 0.013 min
Response: 20680528
Conc: 79.23 ng/ml



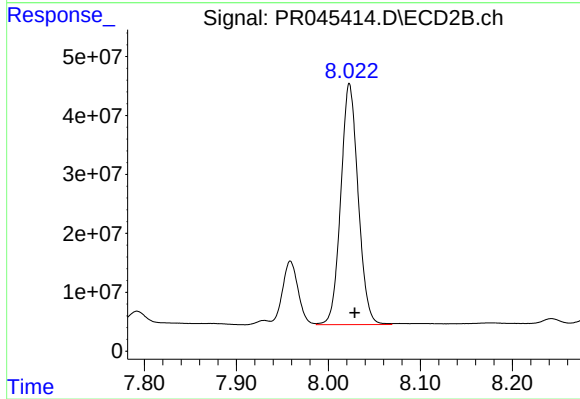
#41 AR-1268-1

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 127532620
Conc: 62.78 ng/ml



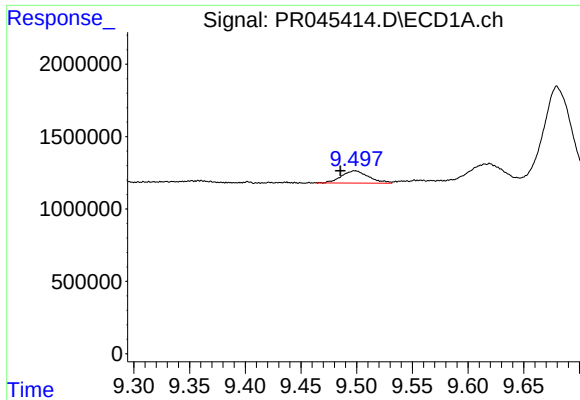
#42 AR-1268-2

R.T.: 9.228 min
Delta R.T.: -0.009 min
Response: 36791547
Conc: 152.52 ng/ml



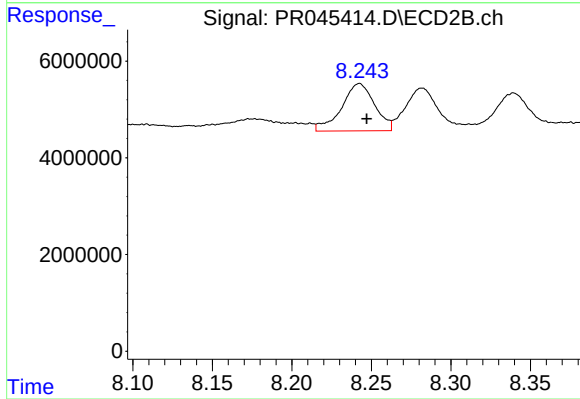
#42 AR-1268-2

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 536515089
Conc: 278.61 ng/ml



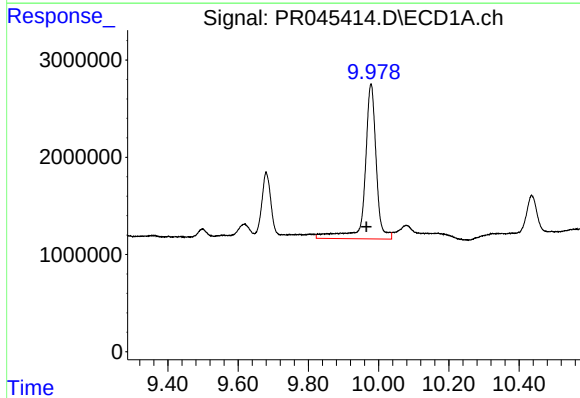
#43 AR-1268-3

R.T.: 9.499 min
Delta R.T.: 0.013 min
Response: 1444327
Conc: 7.22 ng/ml



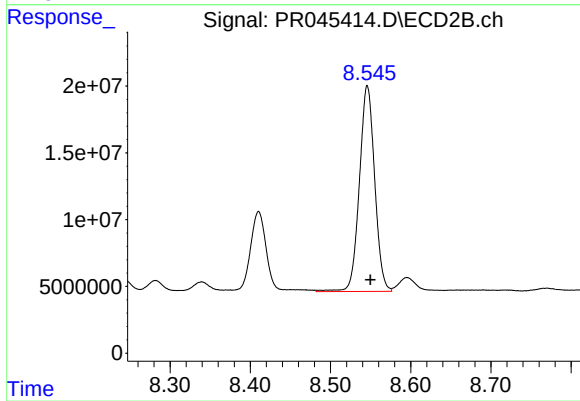
#43 AR-1268-3

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 14159775
Conc: 8.94 ng/ml



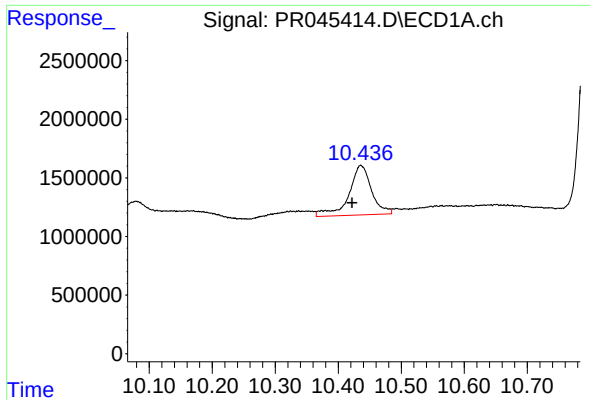
#44 AR-1268-4

R.T.: 9.979 min
Delta R.T.: 0.013 min
Response: 35780232
Conc: 392.46 ng/ml



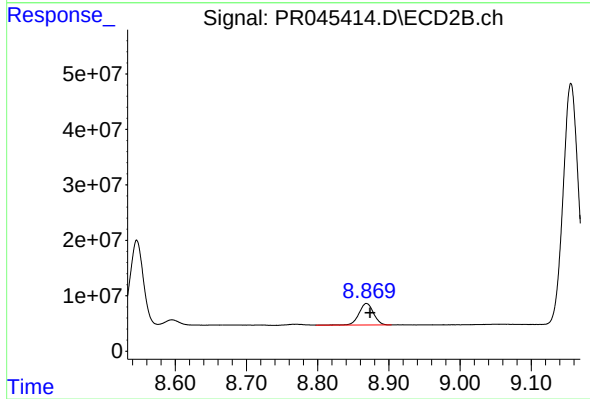
#44 AR-1268-4

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 204362568
Conc: 295.67 ng/ml



#45 AR-1268-5

R.T.: 10.436 min
Delta R.T.: 0.014 min
Response: 10568796
Conc: 15.11 ng/ml



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 55835733
Conc: 11.08 ng/ml