

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 19:51
 Operator : AJ\MA
 Sample : 02447-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:57:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.901	59596396	86194193	17.473	18.591
2)	SA Decachlor...	9.658	8.123	79627698	99830097	27.544	22.649
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	97800179	134.5E6	892.115	875.969
4)	L1 AR-1016-2	4.944	4.024	179.2E6	233.7E6	1149.639	1049.640
5)	L1 AR-1016-3	5.009	4.201	45846435	106.5E6	465.691	925.364 #
6)	L1 AR-1016-4	5.111	4.252	89448788	108.4E6	1134.776	1205.323
7)	L1 AR-1016-5	5.429	4.468	80001910	132.6E6	1021.335	1128.828
8)	L2 AR-1221-1	3.907	3.118	4022217	6588376	97.019	132.783 #
9)	L2 AR-1221-2	4.002	3.207	7882500	9871648	275.856	276.428
10)	L2 AR-1221-3	4.079	3.284	29975250	21645494	323.543	179.156 #
11)	L3 AR-1232-1	4.079	3.284	29975250	21645494	385.529	215.273 #
12)	L3 AR-1232-2	4.634	4.024	68040398	233.7E6	1858.098	2403.989 #
13)	L3 AR-1232-3	4.944	4.201	179.2E6	106.5E6	2500.838	2164.740
14)	L3 AR-1232-4	5.111	4.293	89448788	120.7E6	2452.471	2805.819
15)	L3 AR-1232-5	5.215	4.468	72747215	132.6E6	2683.979	2728.954
16)	L4 AR-1242-1	4.921	4.007	97800179	134.5E6	1063.408	1078.801
17)	L4 AR-1242-2	4.944	4.024	179.2E6	233.7E6	1391.472	1301.059
18)	L4 AR-1242-3	5.009	4.201	45846435	106.5E6	555.792	1149.140 #
19)	L4 AR-1242-4	5.111	4.293	89448788	120.7E6	1339.409	1374.133
20)	L4 AR-1242-5	5.907	4.835	91766186	296.0E6	1328.093	2549.692 #
21)	L5 AR-1248-1	4.921	4.007	97800179	134.5E6	1390.799	1397.970
22)	L5 AR-1248-2	5.215	4.252	72747215	108.4E6	763.095	805.247
23)	L5 AR-1248-3	5.429	4.293	80001910	120.7E6	718.876	886.144
24)	L5 AR-1248-4	5.866	4.468	94445784	132.6E6	753.853	796.740
25)	L5 AR-1248-5	5.907	4.877	91766186	118.3E6	757.070	693.282
26)	L6 AR-1254-1	5.837	4.835	130.5E6	296.0E6	1104.132	1171.767
27)	L6 AR-1254-2	6.075	4.995	165.2E6	112.6E6	871.572	513.295 #
28)	L6 AR-1254-3	6.471	5.412	195.1E6	234.3E6	963.437	641.938 #
29)	L6 AR-1254-4	6.784	5.658	84531761	127.3E6	555.032	554.814
30)	L6 AR-1254-5	7.268	6.102	1062.4E6	1955.6E6	6496.756	5895.699
31)	L7 AR-1260-1	6.652	5.553	62003547	137.5E6	401.458	539.741 #
32)	L7 AR-1260-2	6.927	5.757	217.3E6	110.3E6	1178.922	351.575 #
33)	L7 AR-1260-3	7.329	5.909	23070183	102.8E6	169.013	357.037 #
34)	L7 AR-1260-4	7.557	6.416	57089609	31115311	361.160	126.994 #
35)	L7 AR-1260-5	7.913	6.683	41863264	65559573	136.893	110.870
36)	L8 AR-1262-1	7.329	6.144	23070183	28957413	115.383	82.915 #
37)	L8 AR-1262-2	7.913	6.416	41863264	31115311	117.707	98.124
38)	L8 AR-1262-3	8.231	6.987	28783966	16848597	116.970	67.206 #
39)	L8 AR-1262-4	8.311	7.051	10087927	56784290	53.857	116.602 #
40)	L8 AR-1262-5	8.947	7.590	10446024	11945320	76.773	53.739 #
41)	L9 AR-1268-1	8.231	6.987	28783966	16848597	85.723	28.069 #

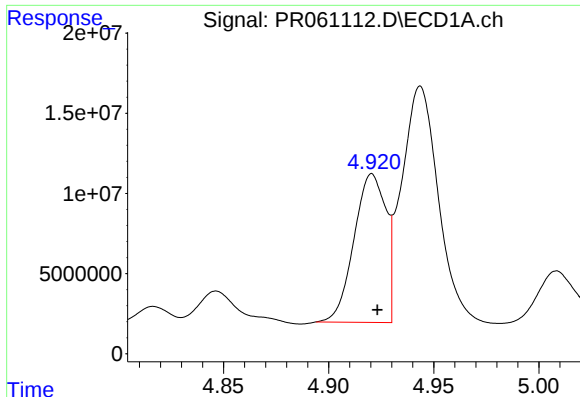
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 19:51
 Operator : AJ\MA
 Sample : 02447-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:57:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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

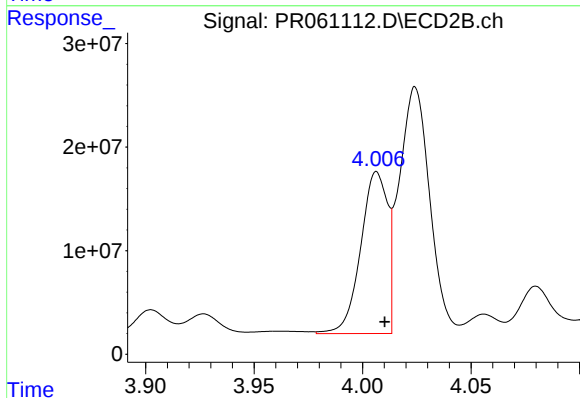
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.051	10087927	56784290	33.024	103.908 #
43) L9	AR-1268-3	8.537	7.274	7266684	8470308	27.595	18.284 #
44) L9	AR-1268-4	8.947	7.590	10446024	11945320	86.671	61.099 #
45) L9	AR-1268-5	9.341	7.885	18966227	26217523	21.597	17.272

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



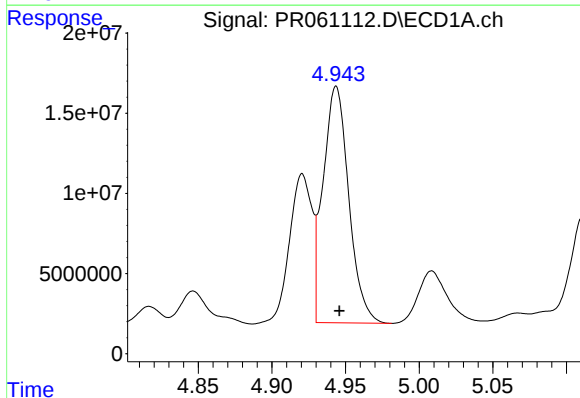
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 97800179
Conc: 892.12 ng/ml



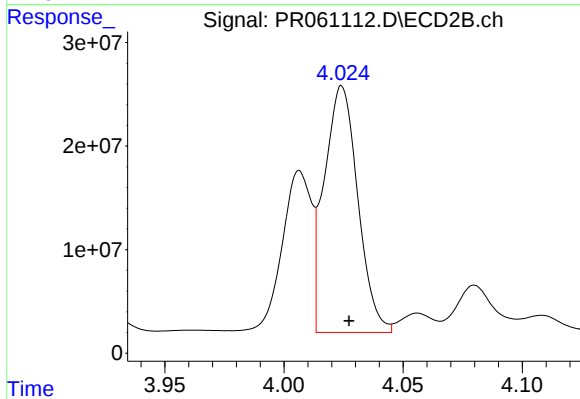
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 134514358
Conc: 875.97 ng/ml



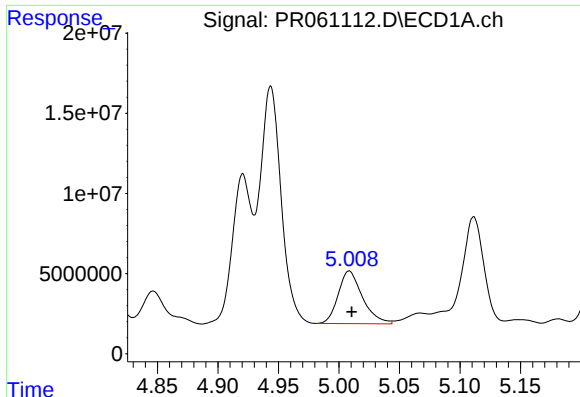
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 179167741
Conc: 1149.64 ng/ml



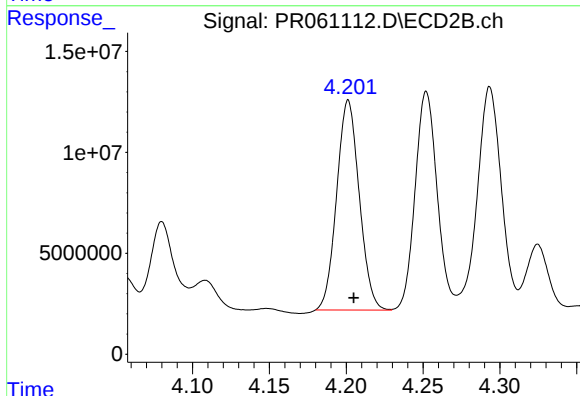
#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 233650679
Conc: 1049.64 ng/ml



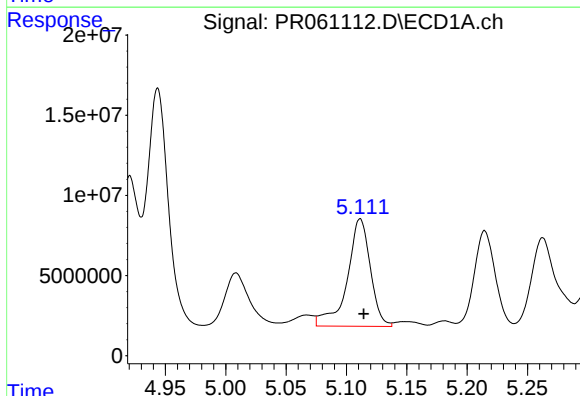
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 45846435
Conc: 465.69 ng/ml



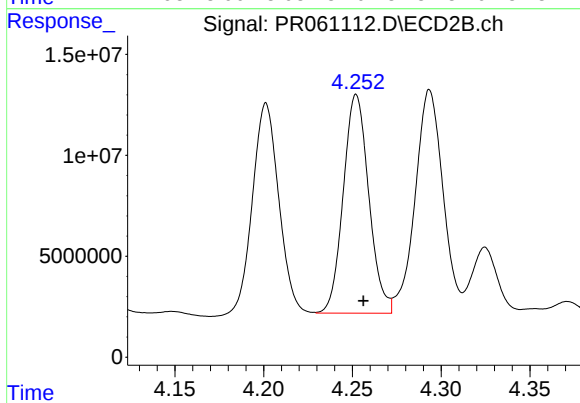
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 106475745
Conc: 925.36 ng/ml



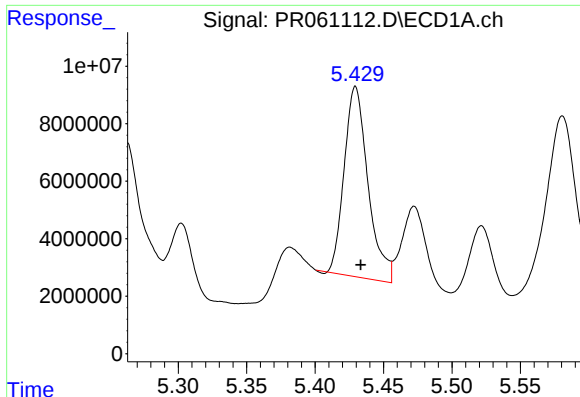
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 89448788
Conc: 1134.78 ng/ml



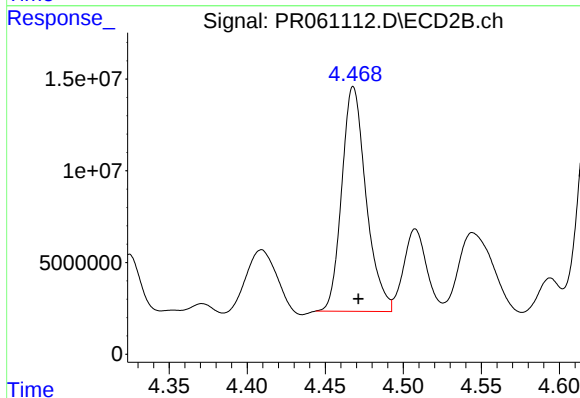
#6 AR-1016-4

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 108391359
Conc: 1205.32 ng/ml



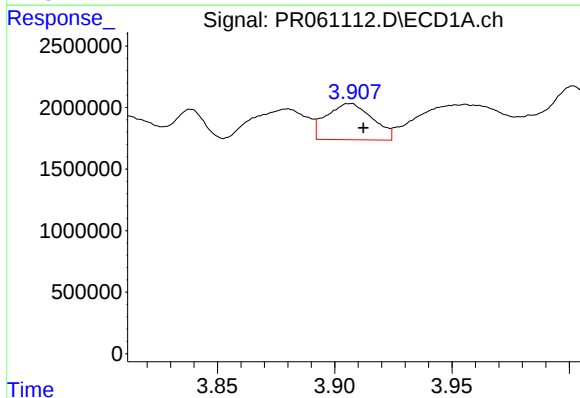
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 80001910
Conc: 1021.33 ng/ml



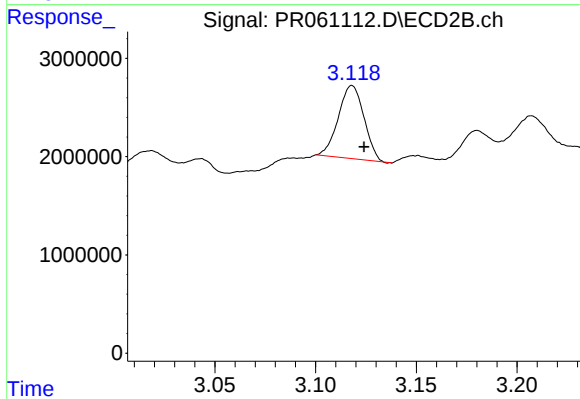
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 132611978
Conc: 1128.83 ng/ml



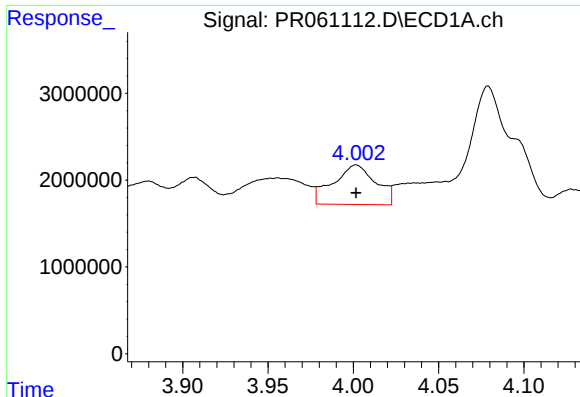
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 4022217
Conc: 97.02 ng/ml



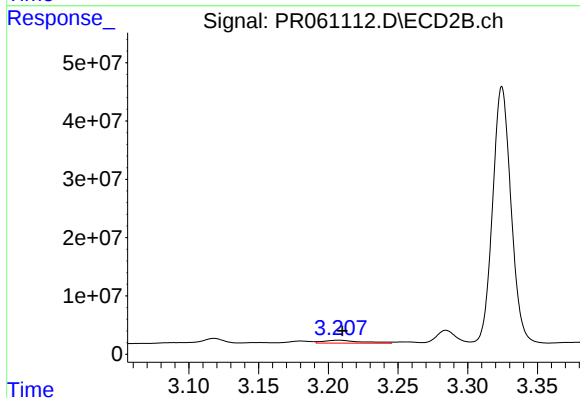
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 6588376
Conc: 132.78 ng/ml



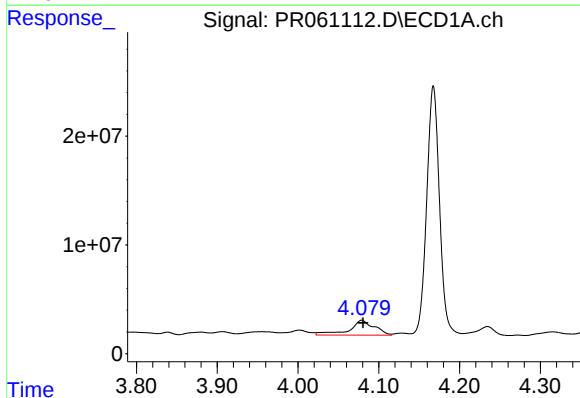
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 7882500
Conc: 275.86 ng/ml



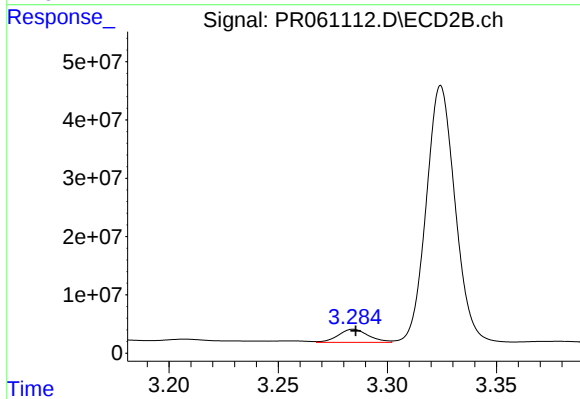
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.003 min
Response: 9871648
Conc: 276.43 ng/ml



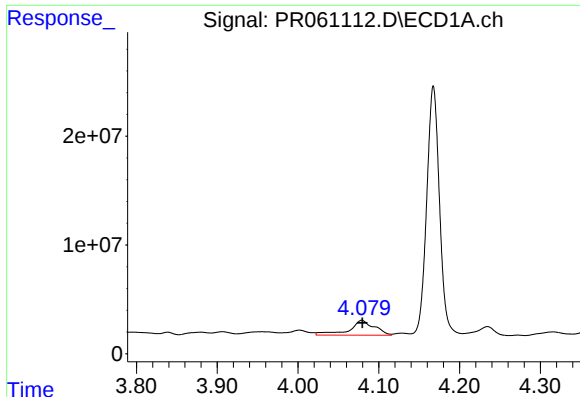
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 29975250
Conc: 323.54 ng/ml



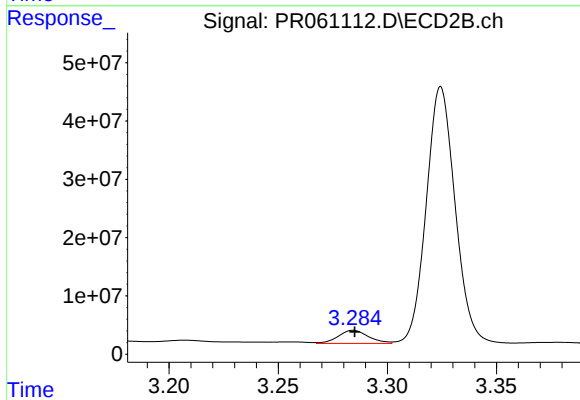
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 21645494
Conc: 179.16 ng/ml



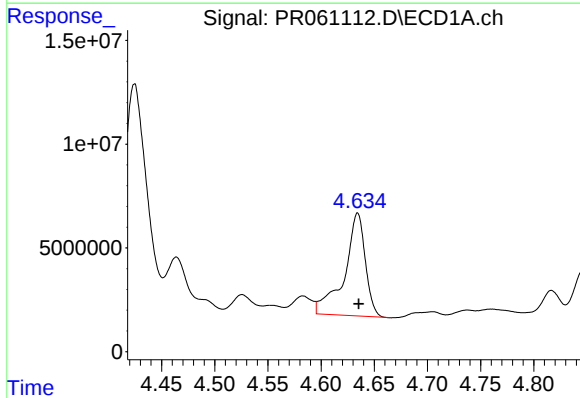
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 29975250
Conc: 385.53 ng/ml



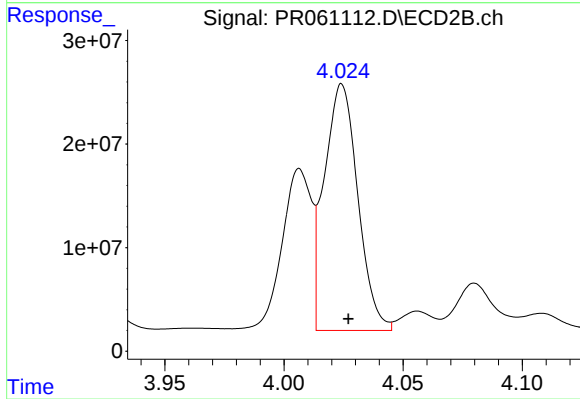
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 21645494
Conc: 215.27 ng/ml



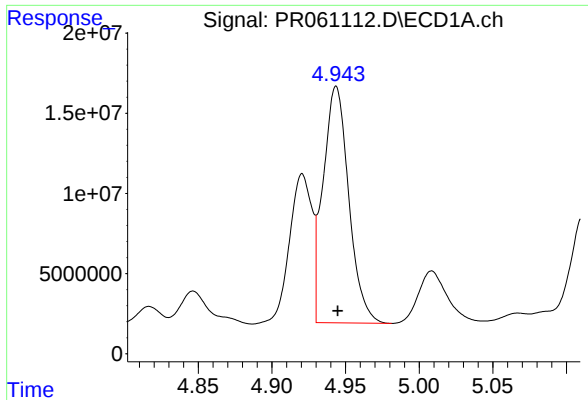
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 68040398
Conc: 1858.10 ng/ml



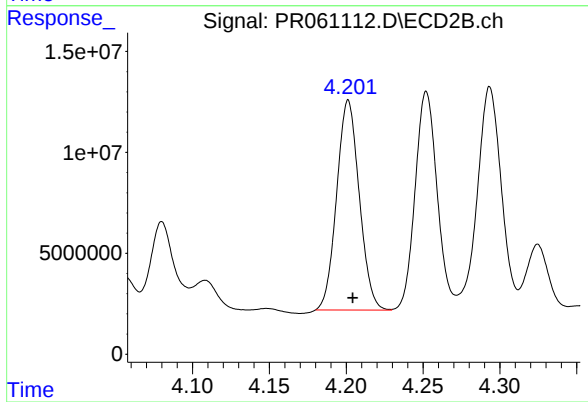
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 233650679
Conc: 2403.99 ng/ml



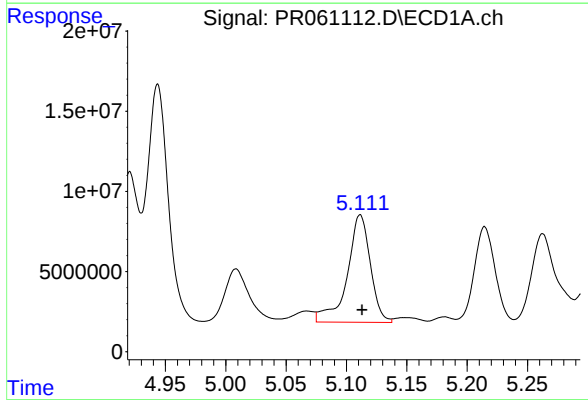
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 179167741
Conc: 2500.84 ng/ml



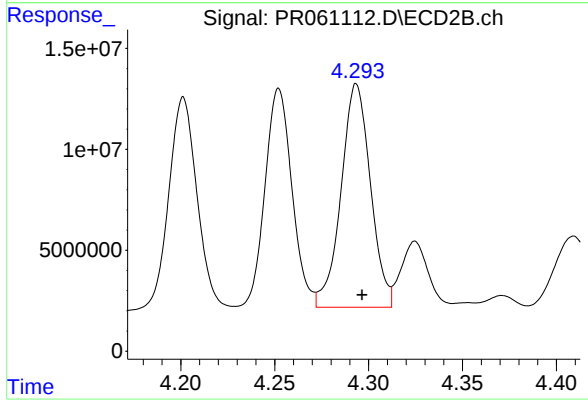
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 106475745
Conc: 2164.74 ng/ml



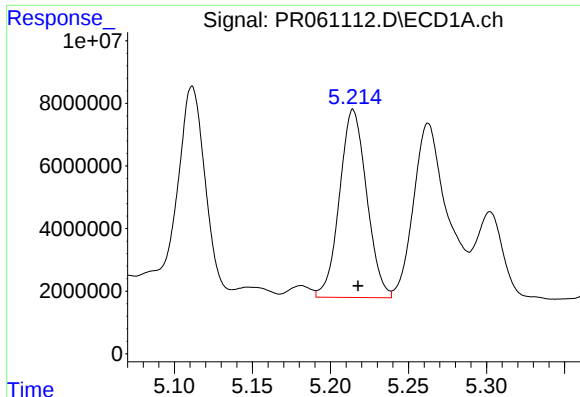
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 89448788
Conc: 2452.47 ng/ml



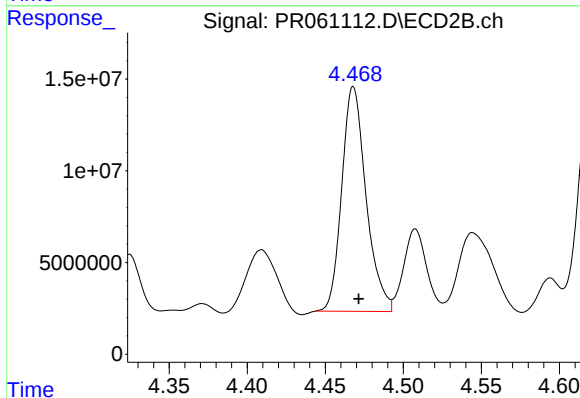
#14 AR-1232-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 120703581
Conc: 2805.82 ng/ml



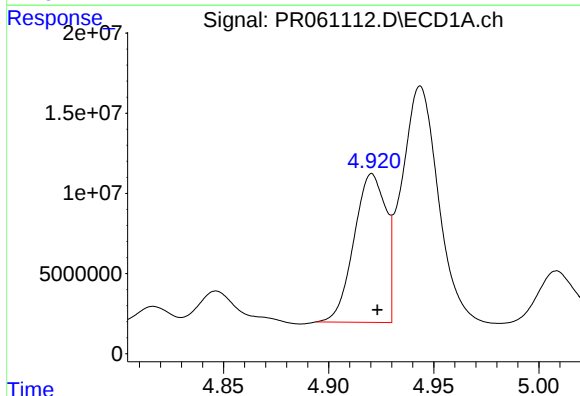
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 72747215
Conc: 2683.98 ng/ml



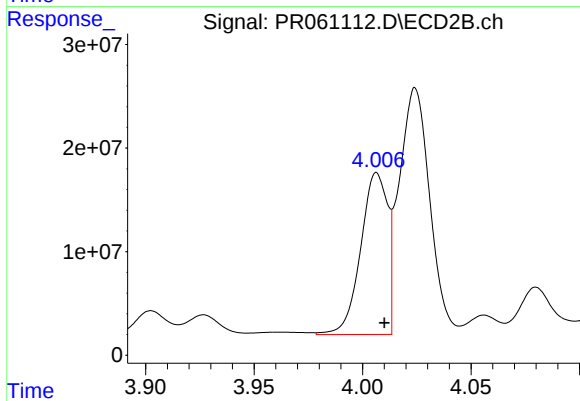
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 132611978
Conc: 2728.95 ng/ml



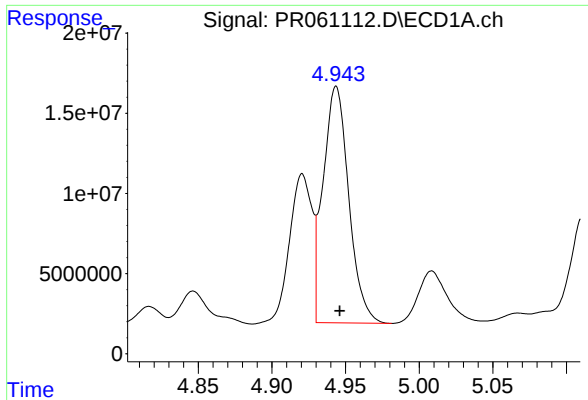
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 97800179
Conc: 1063.41 ng/ml



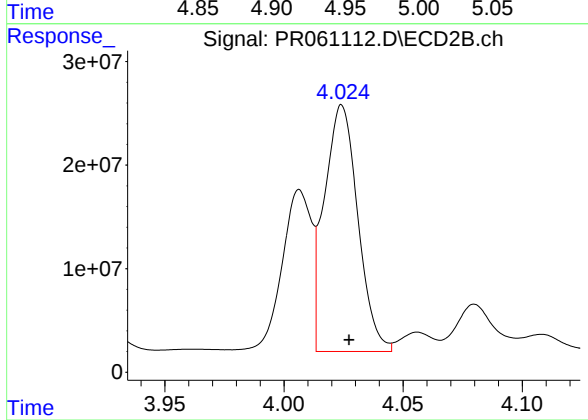
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 134514358
Conc: 1078.80 ng/ml



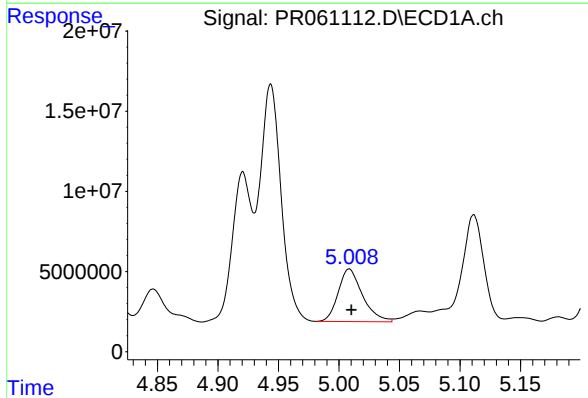
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 179167741
Conc: 1391.47 ng/ml



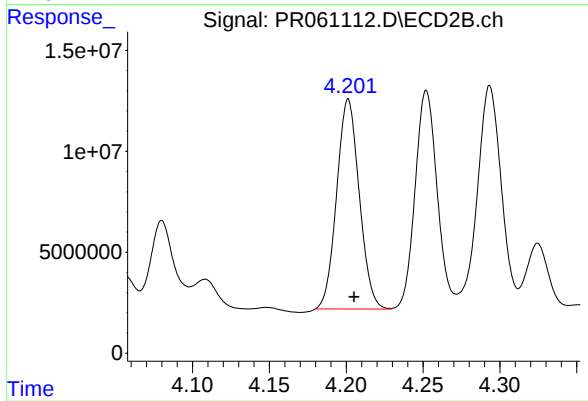
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 233650679
Conc: 1301.06 ng/ml



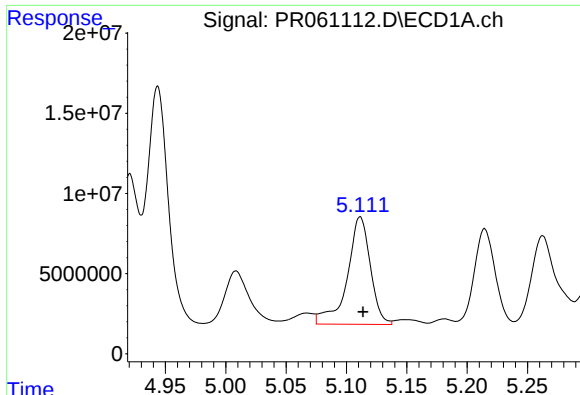
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 45846435
Conc: 555.79 ng/ml



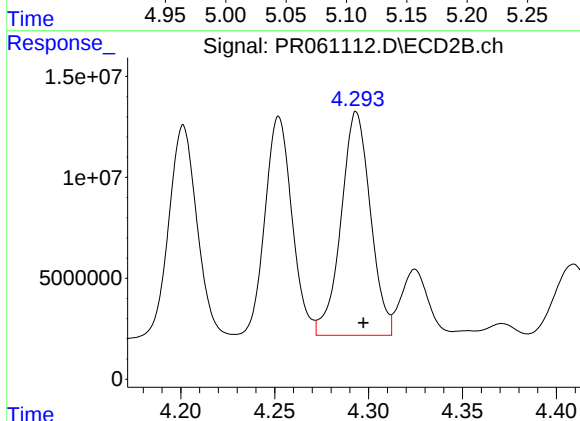
#18 AR-1242-3

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 106475745
Conc: 1149.14 ng/ml



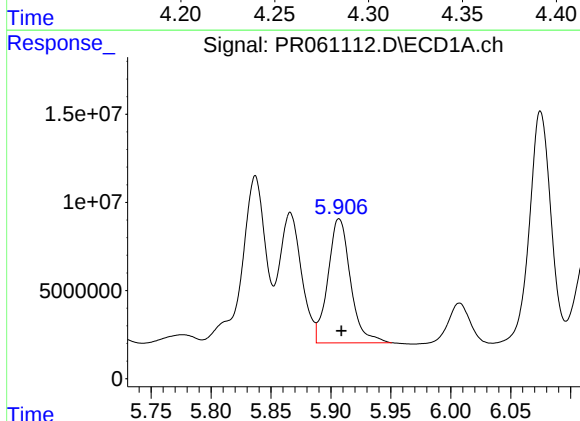
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 89448788
Conc: 1339.41 ng/ml



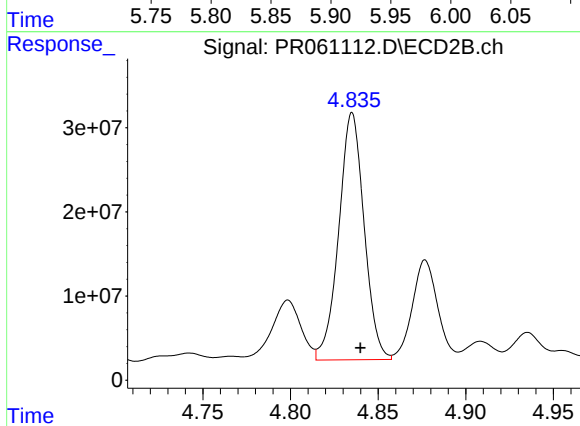
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 120703581
Conc: 1374.13 ng/ml



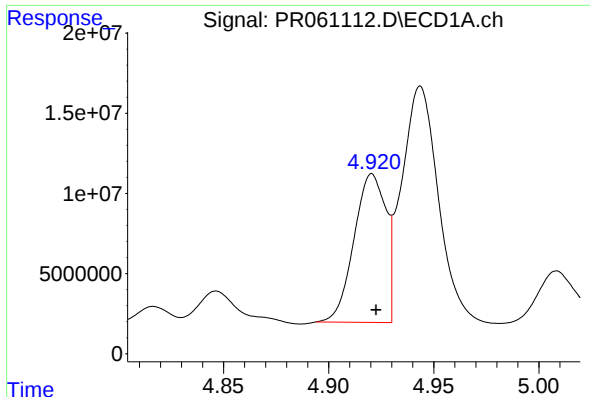
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 91766186
Conc: 1328.09 ng/ml



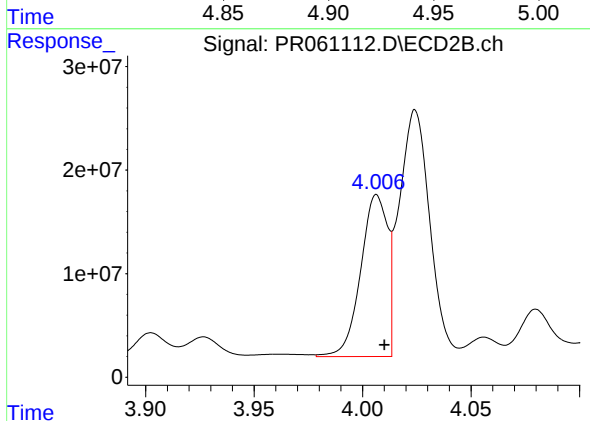
#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 296021350
Conc: 2549.69 ng/ml



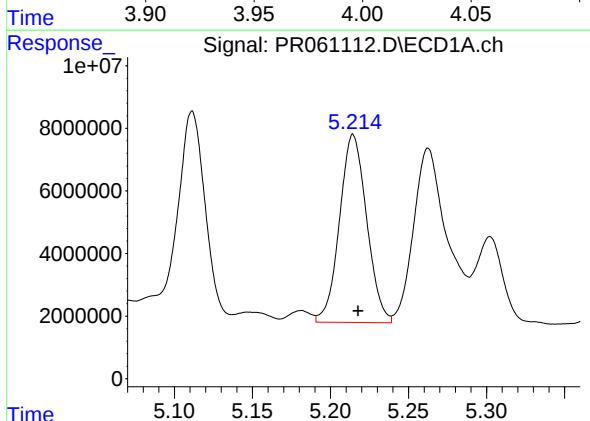
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 97800179
Conc: 1390.80 ng/ml



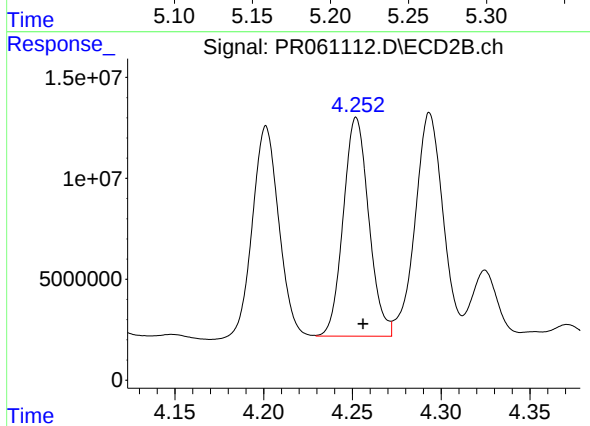
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 134514358
Conc: 1397.97 ng/ml



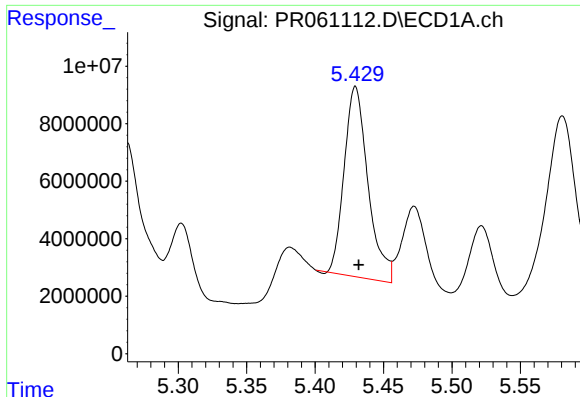
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 72747215
Conc: 763.09 ng/ml



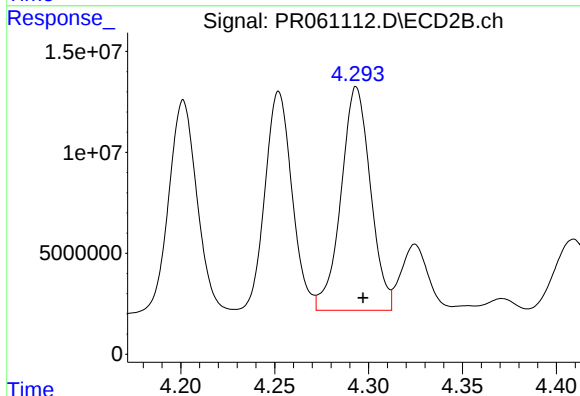
#22 AR-1248-2

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 108391359
Conc: 805.25 ng/ml



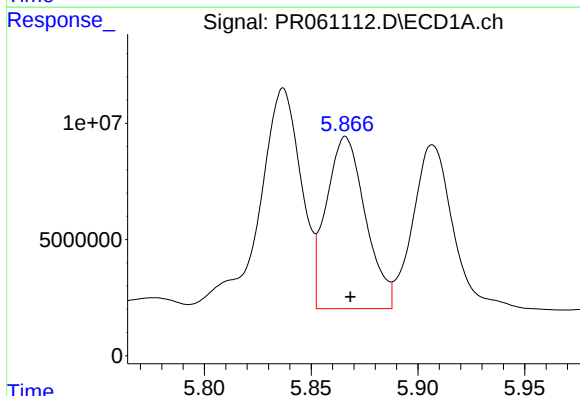
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 80001910
Conc: 718.88 ng/ml



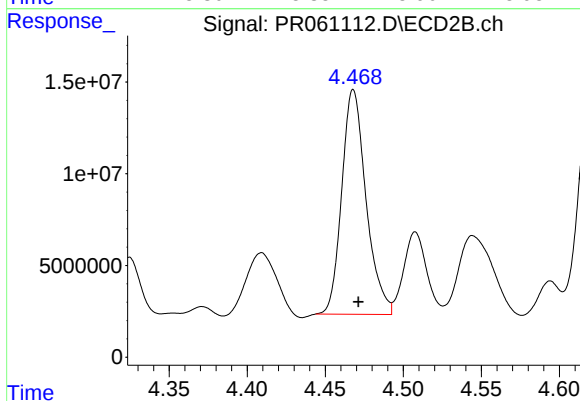
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 120703581
Conc: 886.14 ng/ml



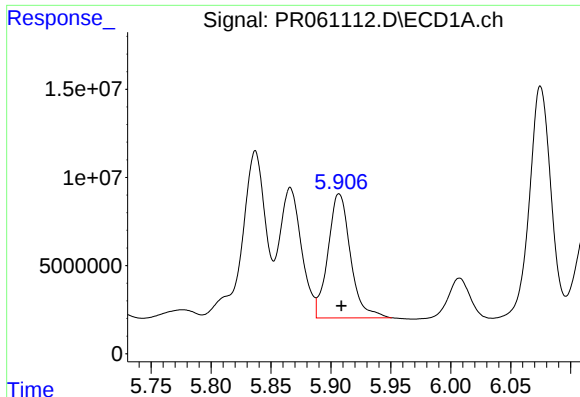
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 94445784
Conc: 753.85 ng/ml



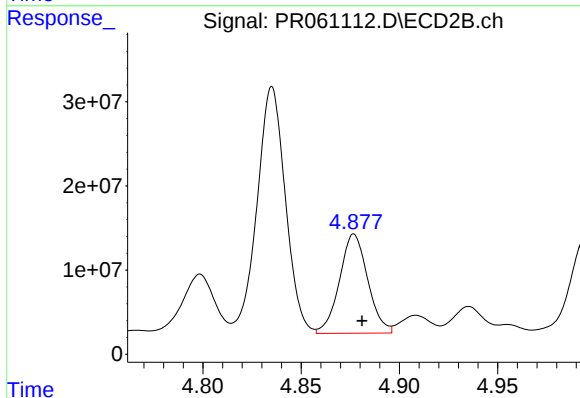
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 132611978
Conc: 796.74 ng/ml



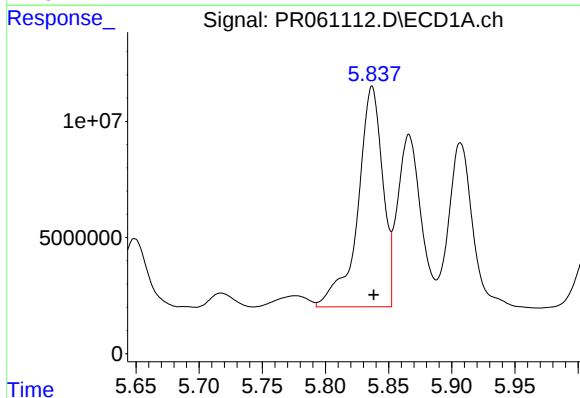
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 91766186
Conc: 757.07 ng/ml



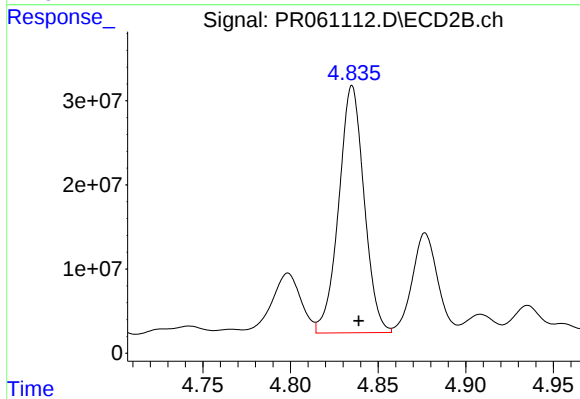
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 118260883
Conc: 693.28 ng/ml



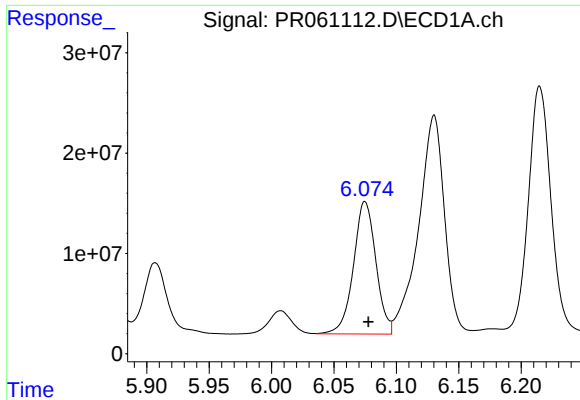
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 130505781
Conc: 1104.13 ng/ml



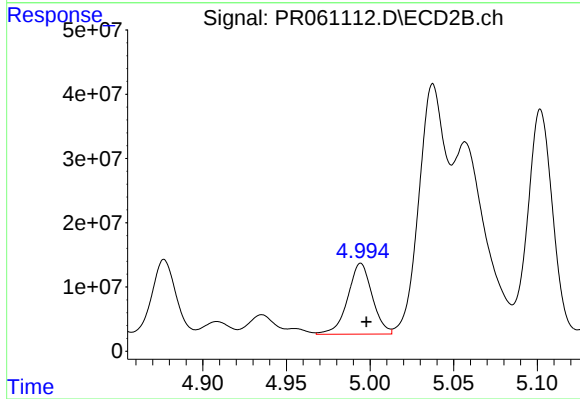
#26 AR-1254-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 296021350
Conc: 1171.77 ng/ml



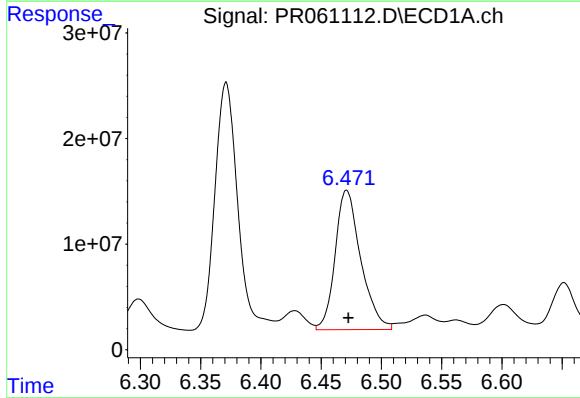
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 165241094
Conc: 871.57 ng/ml



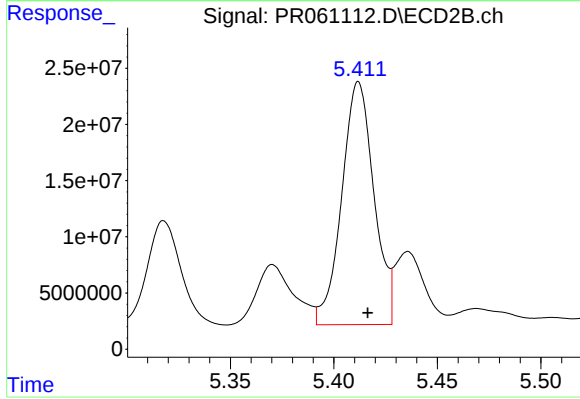
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 112606443
Conc: 513.30 ng/ml



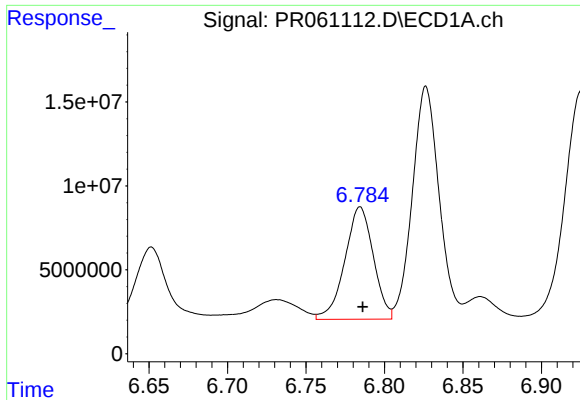
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 195148488
Conc: 963.44 ng/ml



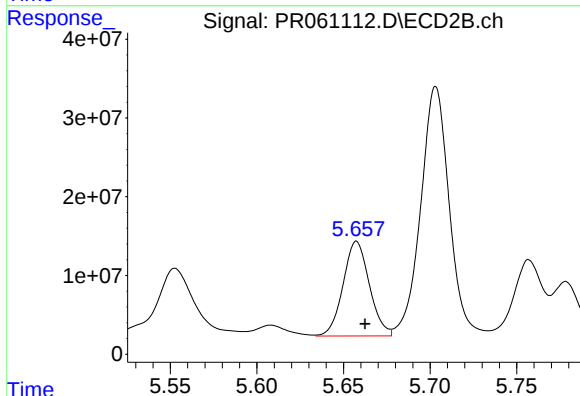
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 234286083
Conc: 641.94 ng/ml



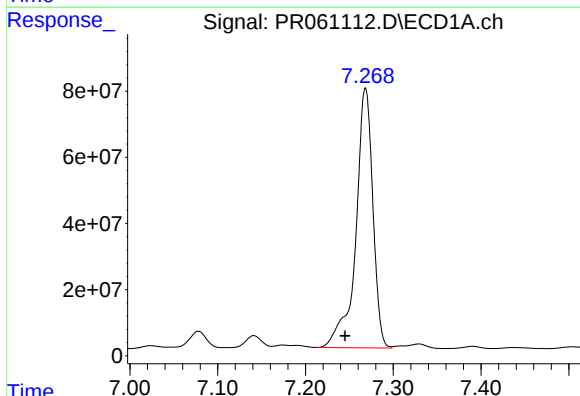
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 84531761
Conc: 555.03 ng/ml



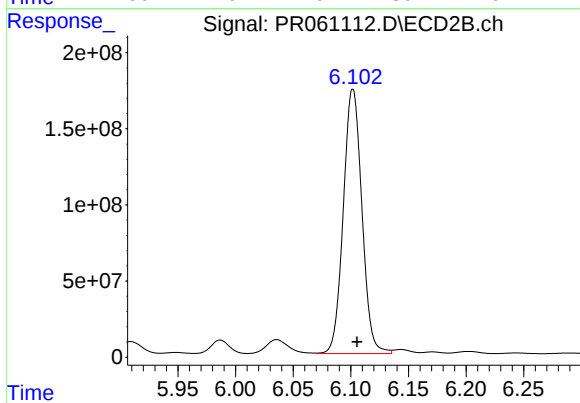
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 127339119
Conc: 554.81 ng/ml



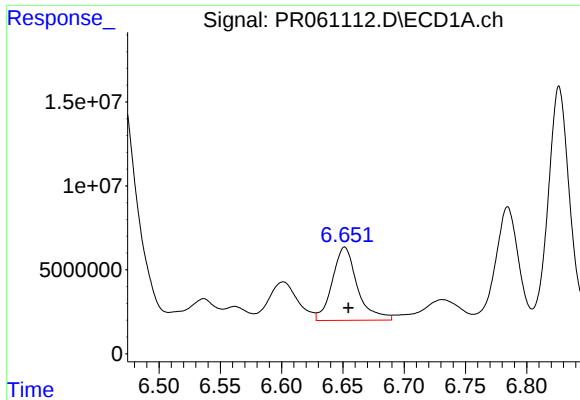
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.024 min
Response: 1062352557
Conc: 6496.76 ng/ml



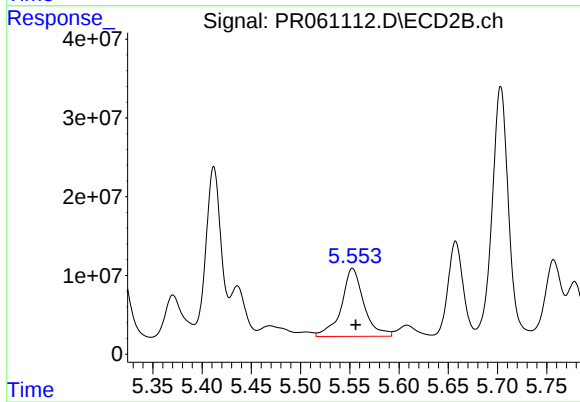
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 1955564343
Conc: 5895.70 ng/ml



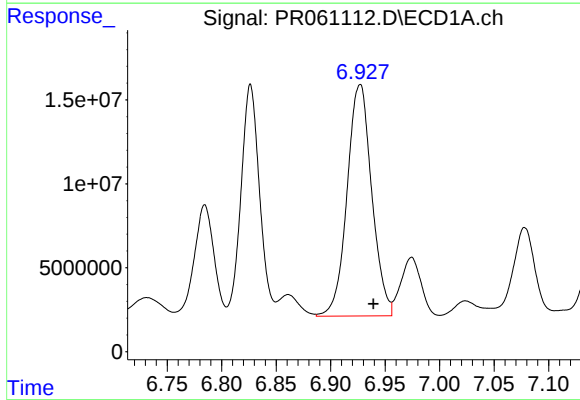
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 62003547
Conc: 401.46 ng/ml



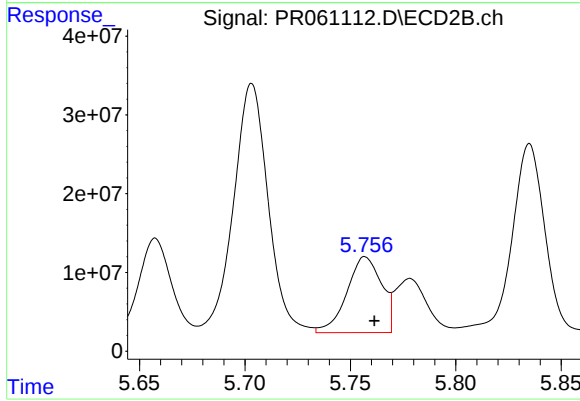
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 137486057
Conc: 539.74 ng/ml



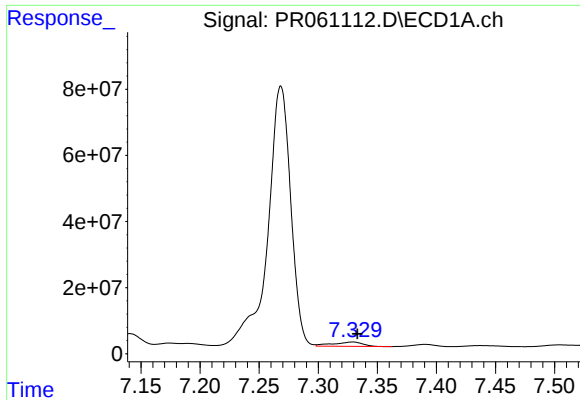
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 217286876
Conc: 1178.92 ng/ml



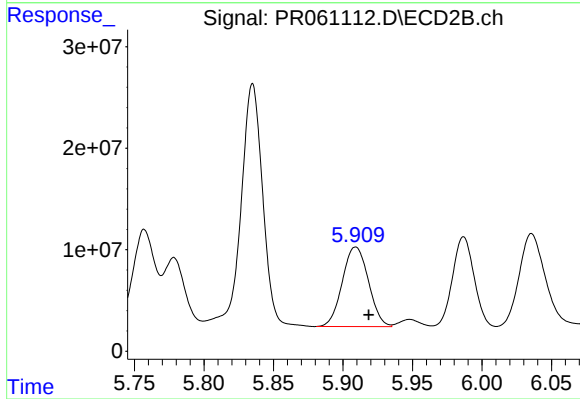
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 110331186
Conc: 351.57 ng/ml



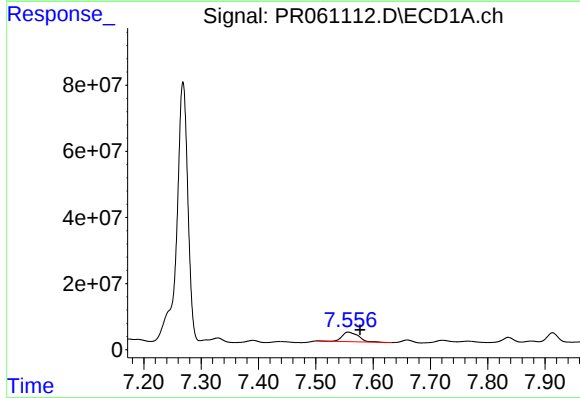
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 23070183
Conc: 169.01 ng/ml



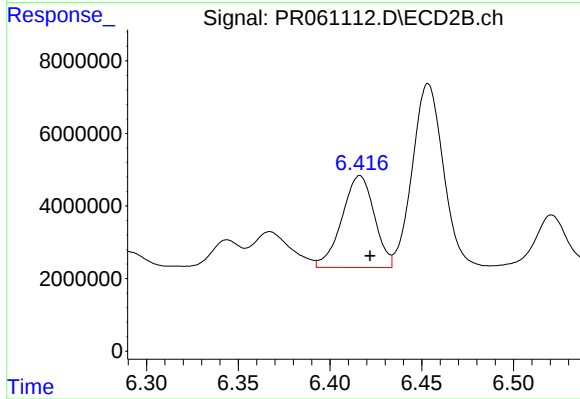
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: 102804302
Conc: 357.04 ng/ml



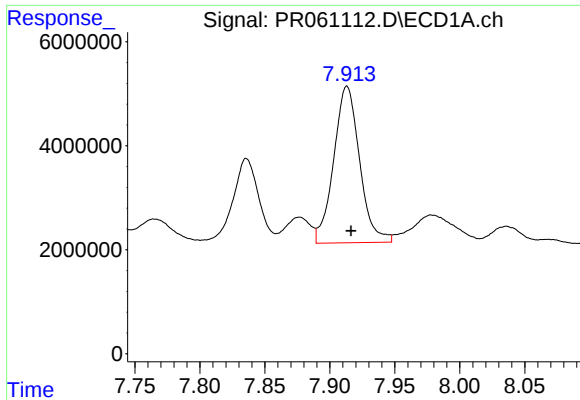
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.021 min
Response: 57089609
Conc: 361.16 ng/ml



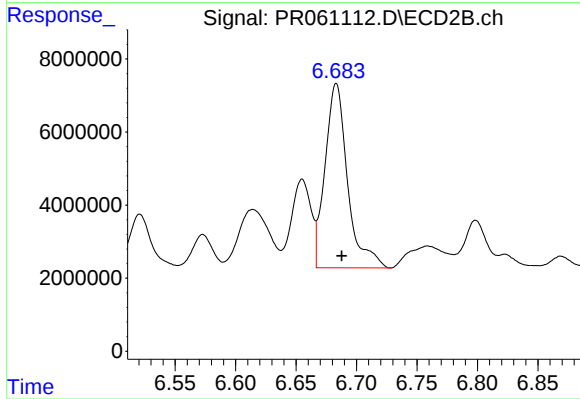
#34 AR-1260-4

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 31115311
Conc: 126.99 ng/ml



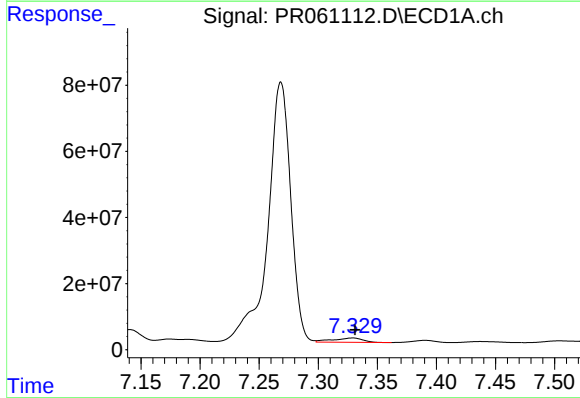
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 41863264
Conc: 136.89 ng/ml



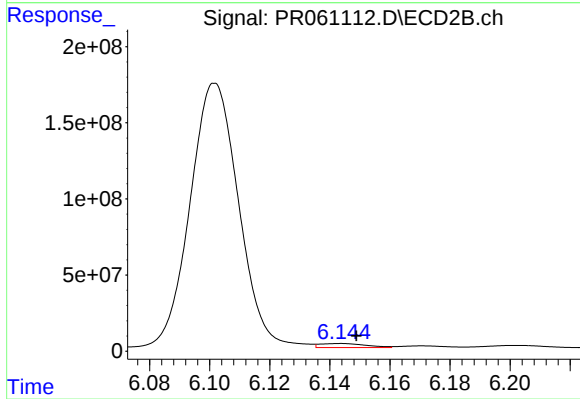
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 65559573
Conc: 110.87 ng/ml



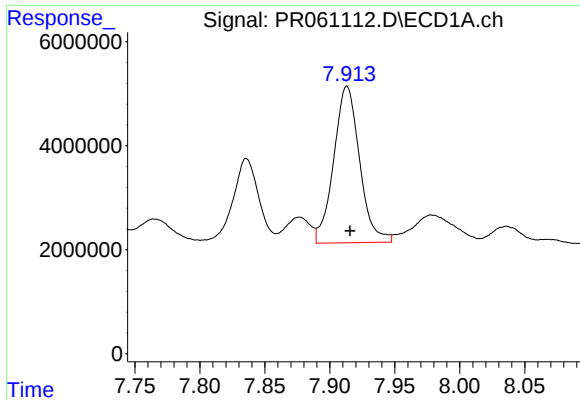
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 23070183
Conc: 115.38 ng/ml



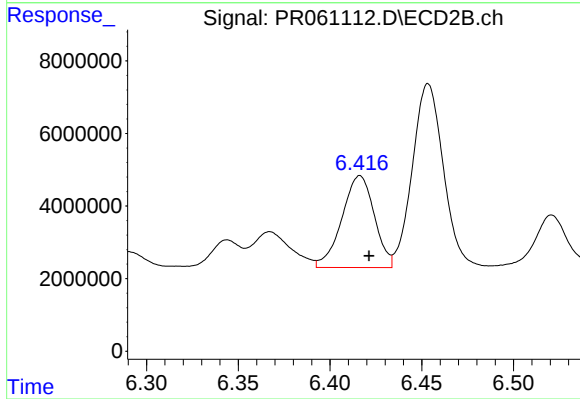
#36 AR-1262-1

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 28957413
Conc: 82.92 ng/ml



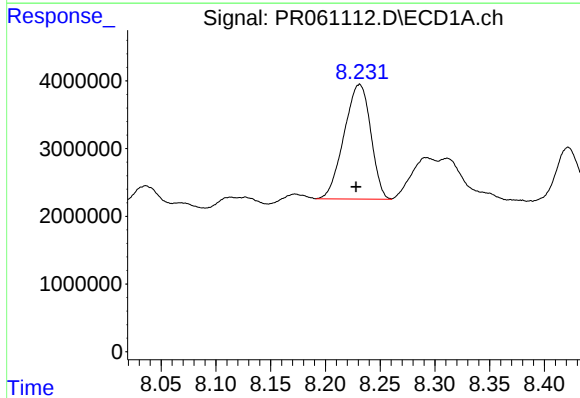
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 41863264
Conc: 117.71 ng/ml



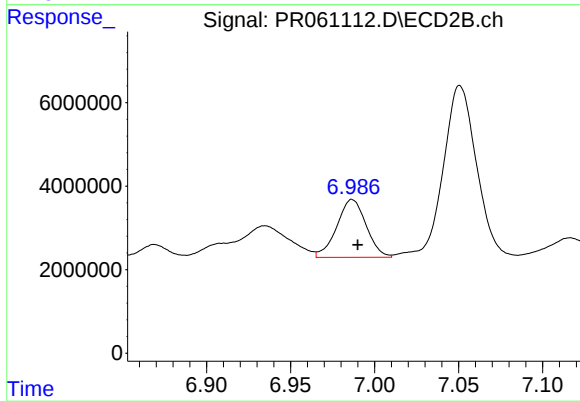
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 31115311
Conc: 98.12 ng/ml



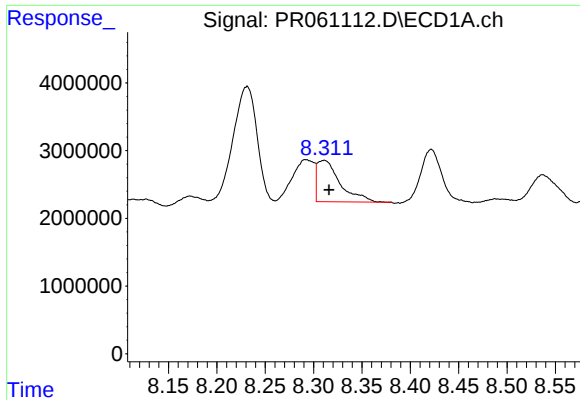
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 28783966
Conc: 116.97 ng/ml



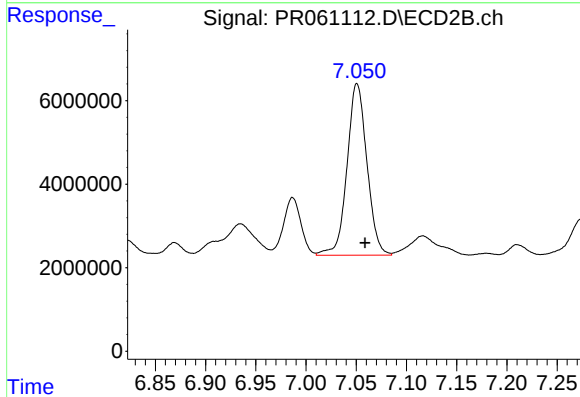
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 16848597
Conc: 67.21 ng/ml



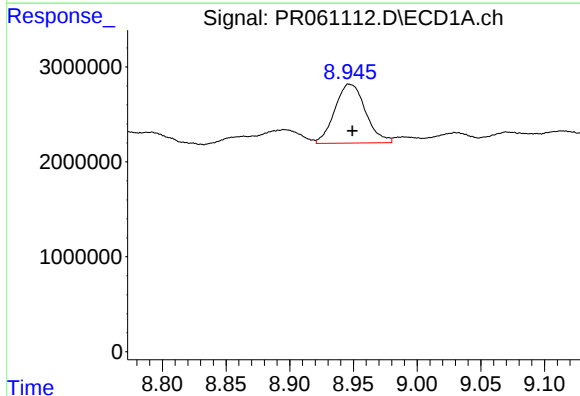
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 10087927
Conc: 53.86 ng/ml



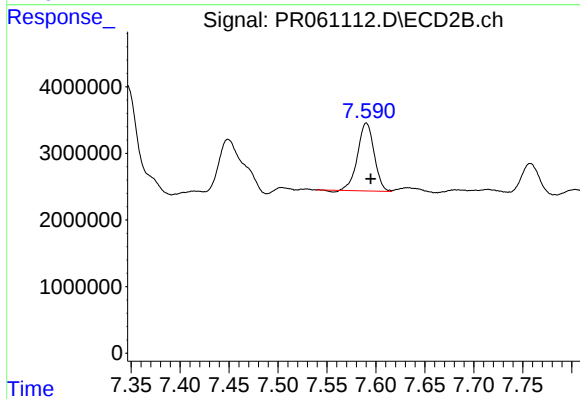
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 56784290
Conc: 116.60 ng/ml



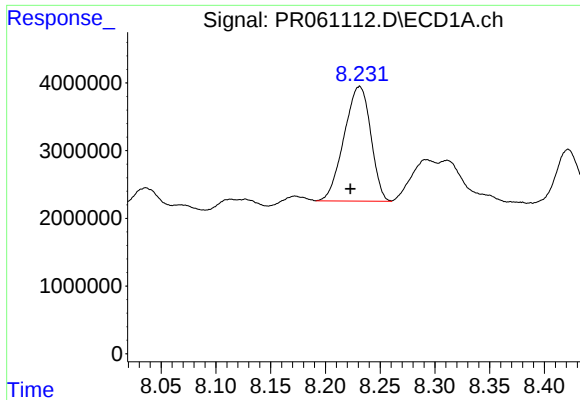
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 10446024
Conc: 76.77 ng/ml



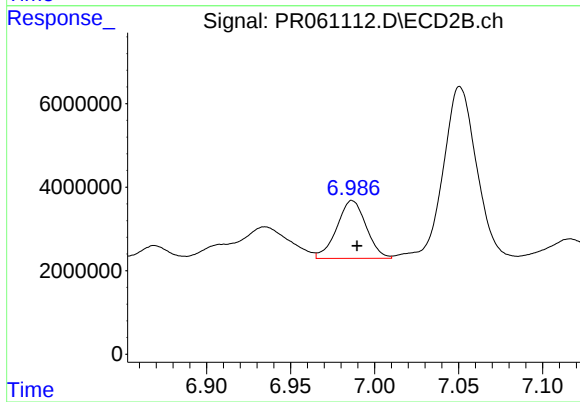
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 11945320
Conc: 53.74 ng/ml



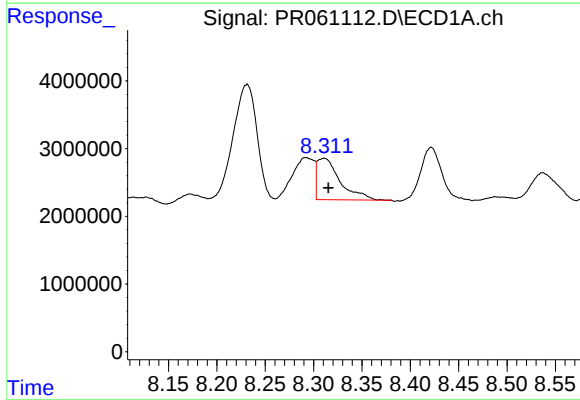
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.008 min
Response: 28783966
Conc: 85.72 ng/ml



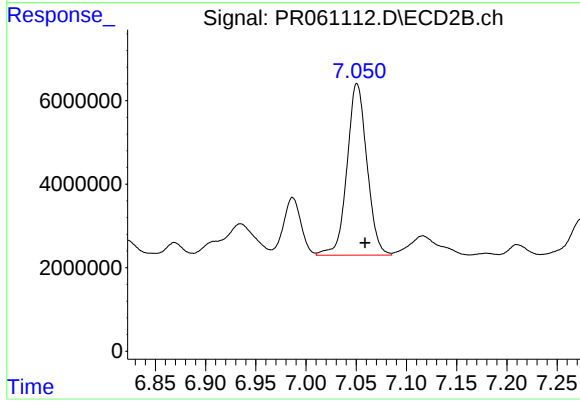
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 16848597
Conc: 28.07 ng/ml



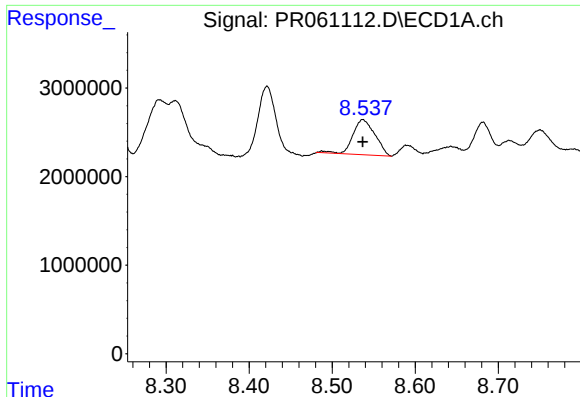
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 10087927
Conc: 33.02 ng/ml



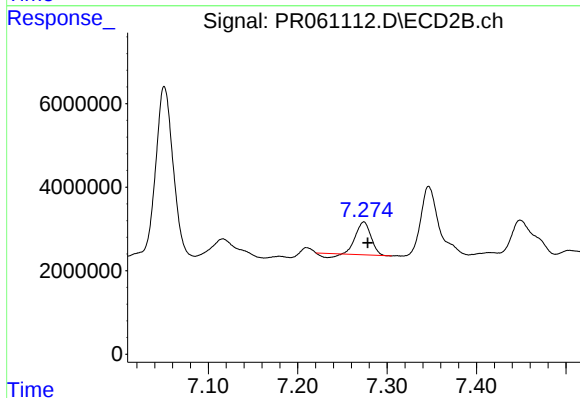
#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 56784290
Conc: 103.91 ng/ml



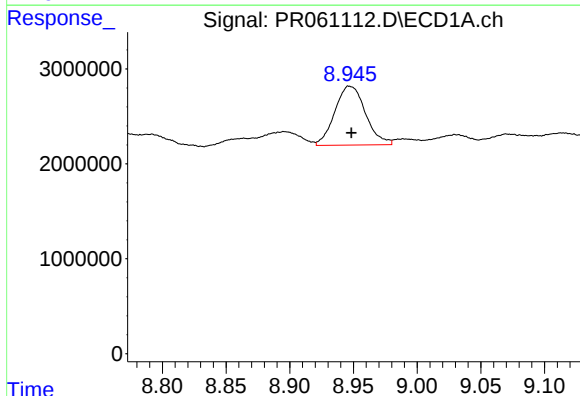
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 7266684
Conc: 27.60 ng/ml



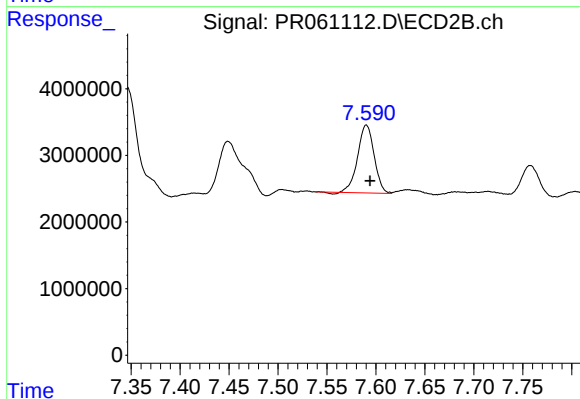
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 8470308
Conc: 18.28 ng/ml



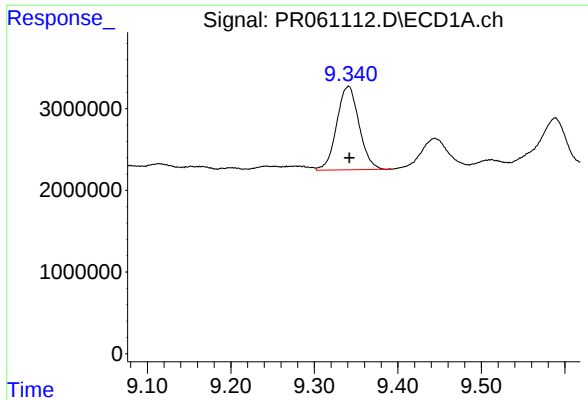
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 10446024
Conc: 86.67 ng/ml



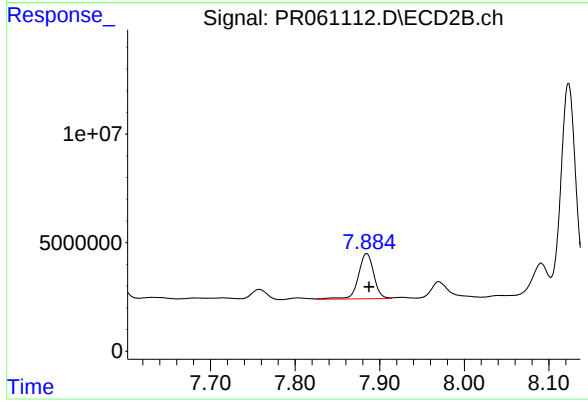
#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 11945320
Conc: 61.10 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.001 min
Response: 18966227
Conc: 21.60 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 26217523
Conc: 17.27 ng/ml