Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:58
Operator : AJ\MA
Sample : P1157-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:18:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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...	3.701	3.006	119.7E6	90219639	18.416	15.539
2)	SA Decachlor...	9.743	8.380	81427180	81024361	33.534	28.854
	Target Compounds						
3)	L1 AR-1016-1	4.945	4.152	988.2E6	1017.0E6	5166.003	5232.226
4)	L1 AR-1016-2	4.967	4.171	3006.8E6	2846.5E6	10667.648	10607.239
5)	L1 AR-1016-3	5.034	4.354	470.4E6	1397.2E6	2610.550	9589.550 #
6)	L1 AR-1016-4	5.135	4.405	1313.3E6	2368.4E6	9048.759	20881.984 #
7)	L1 AR-1016-5	5.457	4.629	2382.4E6	2399.4E6	16161.795	16032.825
8)	L2 AR-1221-1	3.926	3.231	15551738	23242417	209.924	359.919 #
9)	L2 AR-1221-2	4.018	3.324	26412706	32725725	523.607	724.319 #
10)	L2 AR-1221-3	4.097	3.403	75756428	87189549	465.149	577.518
11)	L3 AR-1232-1	4.097	3.403	75756428	87189549	580.563	728.675 #
12)	L3 AR-1232-2	4.655	4.171	1024.2E6	2846.5E6	14225.419	24185.499 #
13)	L3 AR-1232-3	4.967	4.354	3006.8E6	1397.2E6	23807.695	22396.566
14)	L3 AR-1232-4	5.135	4.448	1313.3E6	1870.1E6	20220.945	34151.030 #
15)	L3 AR-1232-5	5.242	4.629	2257.9E6	2399.4E6	47457.981	40263.785
16)	L4 AR-1242-1	4.945	4.152	988.2E6	1017.0E6	6474.725	6531.362
17)	L4 AR-1242-2	4.967	4.171	3006.8E6	2846.5E6	13418.507	13420.017
18)	L4 AR-1242-3	5.034	4.354	470.4E6	1397.2E6	3297.757	12072.992 #
19)	L4 AR-1242-4	5.135	4.448	1313.3E6	1870.1E6	11539.858	16696.490 #
20)	L4 AR-1242-5	5.937	5.008	2296.6E6	4706.5E6	18857.055	32955.700 #
21)	L5 AR-1248-1	4.945	4.152	988.2E6	1017.0E6	8437.187	8627.121
22)	L5 AR-1248-2	5.242	4.405	2257.9E6	2368.4E6	13400.328	14442.158
23)	L5 AR-1248-3	5.457	4.448	2382.4E6	1870.1E6	12043.930	11069.015
24)	L5 AR-1248-4	5.896	4.629	2073.0E6	2399.4E6	9896.824	11768.610
25)	L5 AR-1248-5	5.937	5.051	2296.6E6	1928.5E6	10944.862	9601.331
26)	L6 AR-1254-1	5.866	5.008	3511.1E6	4706.5E6	16050.013	15216.080
27)	L6 AR-1254-2	6.107	5.170	5182.9E6	3433.0E6	15755.032	12833.064
28)	L6 AR-1254-3	6.505	5.601	5199.3E6	6004.7E6	15547.890	13931.446
29)	L6 AR-1254-4	6.820	5.852	3227.1E6	3191.3E6	14102.226	11872.774
30)	L6 AR-1254-5	7.282	6.305	4306.4E6	5189.0E6	16534.211	13500.942
31)	L7 AR-1260-1	6.687	5.745	2104.0E6	2921.1E6	7770.635	9534.537
32)	L7 AR-1260-2	6.974	5.952	2651.2E6	2601.2E6	8609.118	7086.385
33)	L7 AR-1260-3	7.370	6.112	538.7E6	2473.8E6	2345.632	7155.143 #
34)	L7 AR-1260-4	7.596	6.629	1810.1E6	622.5E6	7133.547	2177.584 #
35)	L7 AR-1260-5	7.959	6.897	1419.5E6	1529.5E6	3009.862	2288.737
36)	L8 AR-1262-1	7.370	6.348	538.7E6	511.4E6	1718.613	1295.133
37)	L8 AR-1262-2	7.959	6.897	1419.5E6	1529.5E6	2760.183	2140.636
38)	L8 AR-1262-3	8.282	7.207	915.2E6	226.5E6	2641.055	831.111 #
39)	L8 AR-1262-4	8.363	7.273	161.3E6	1263.1E6	612.090	2419.984 #
40)	L8 AR-1262-5	9.013	7.820	232.8E6	283.8E6	1277.606	1199.163
41)	L9 AR-1268-1	8.282	7.207	915.2E6	226.5E6	1454.450	272.549 #

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:58
Operator : AJ\MA
Sample : P1157-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:18:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

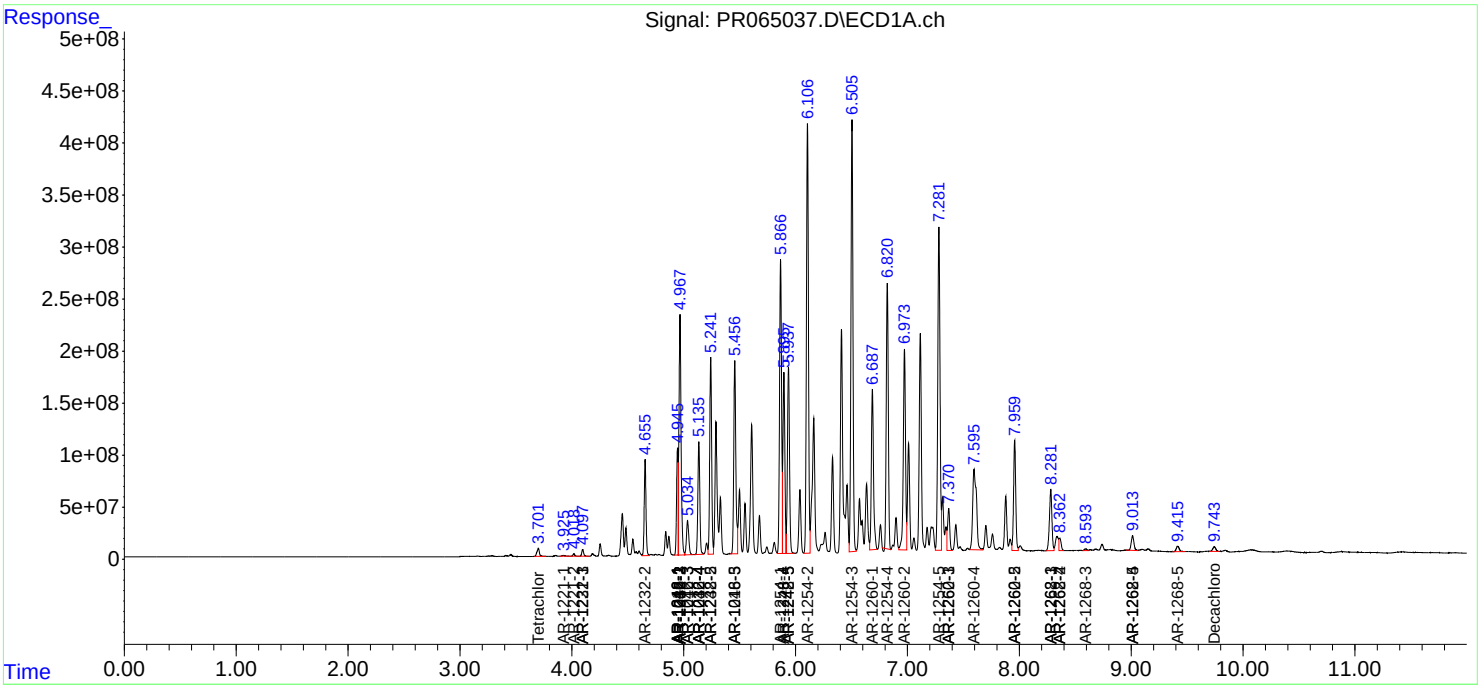
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.363	7.273	161.3E6	1263.1E6	285.598	1622.924	#
43)	L9 AR-1268-3	8.593	7.502	27422602	32266545	55.298	48.763	
44)	L9 AR-1268-4	9.013	7.820	232.8E6	283.8E6	1097.345	1025.172	
45)	L9 AR-1268-5	9.416	8.120	96409362	99803604	63.614	49.962	

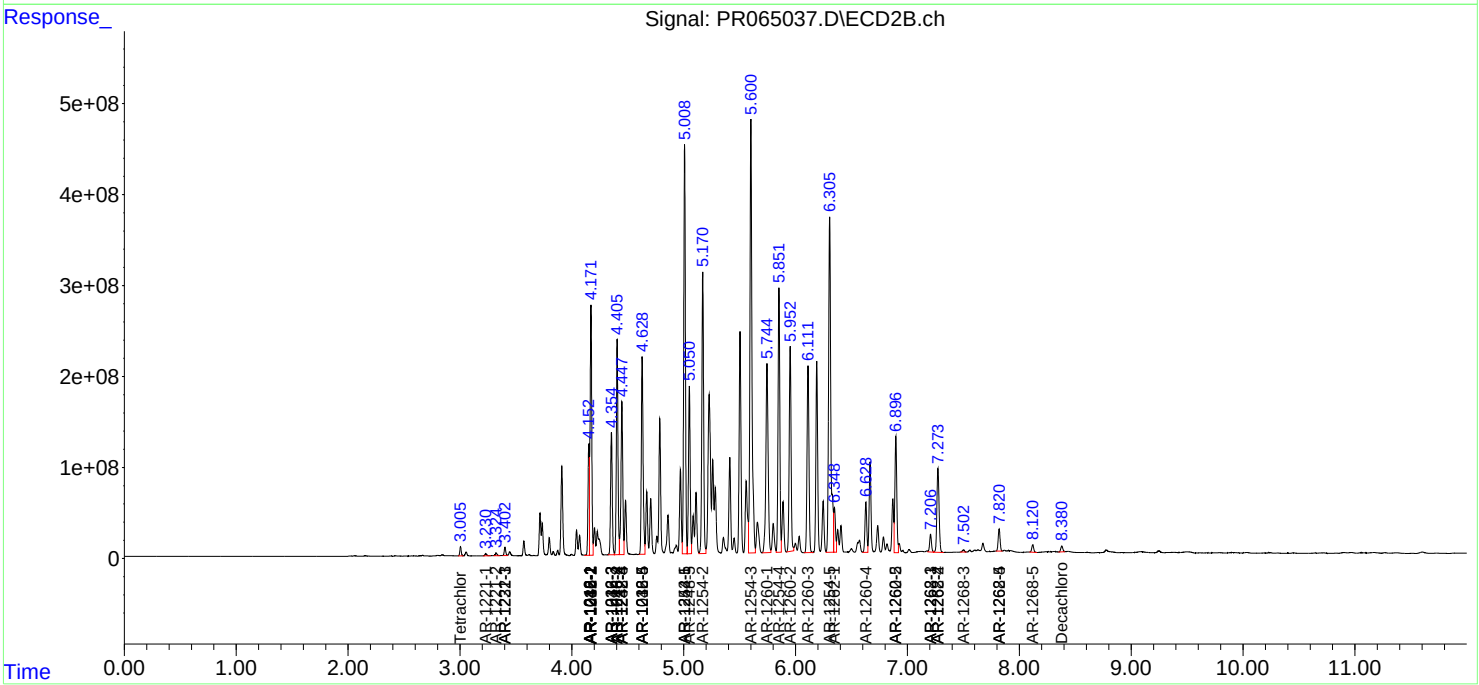
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

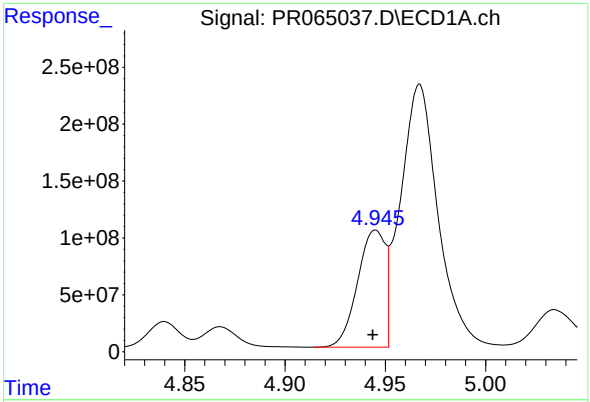
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:58
Operator : AJ\MA
Sample : P1157-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:18:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

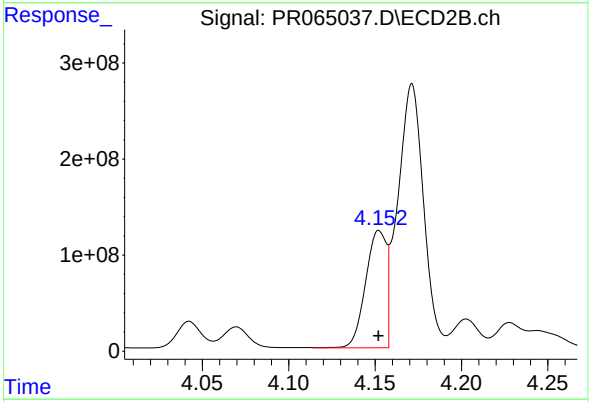






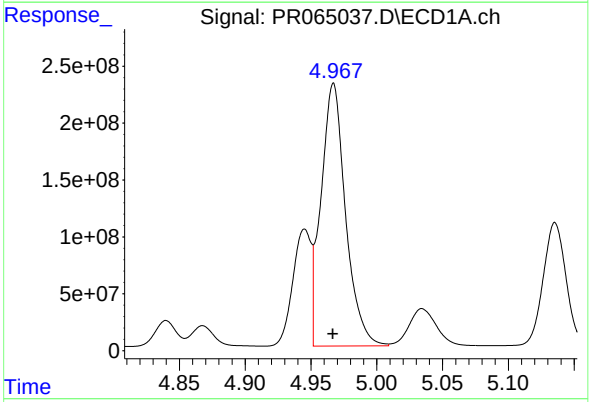
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 988168383
Conc: 5166.00 ng/ml



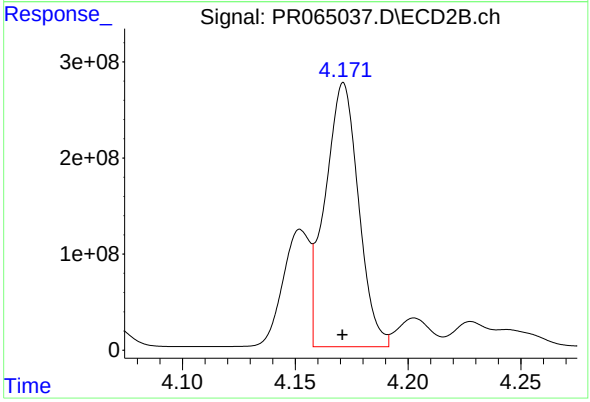
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1017019286
Conc: 5232.23 ng/ml



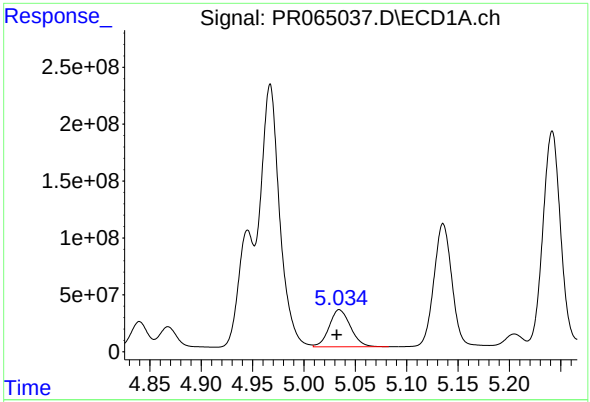
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3006811299
Conc: 10667.65 ng/ml



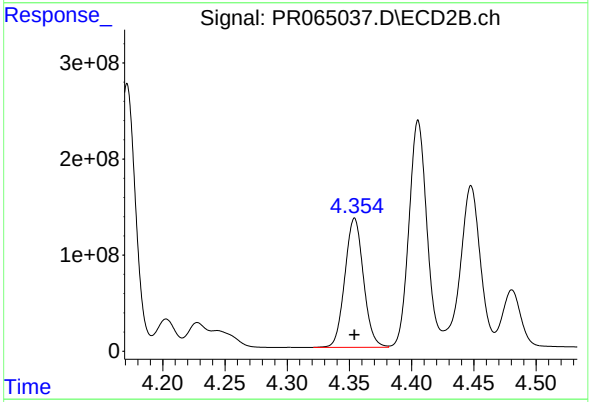
#4 AR-1016-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2846547558
Conc: 10607.24 ng/ml



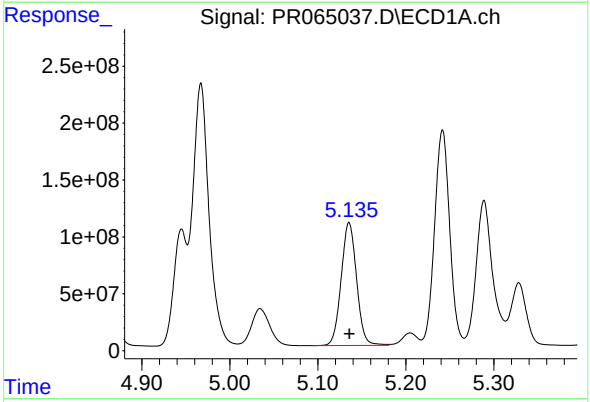
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 470358389
Conc: 2610.55 ng/ml



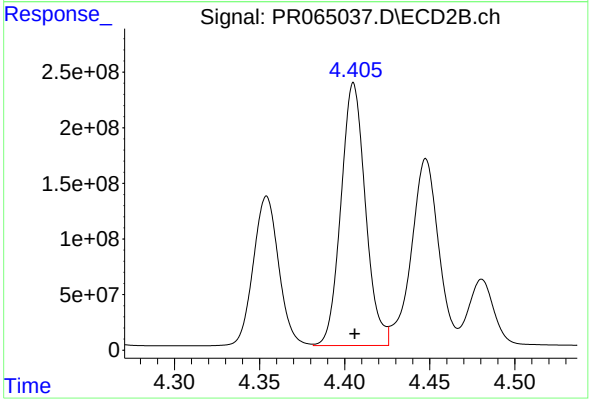
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1397179899
Conc: 9589.55 ng/ml



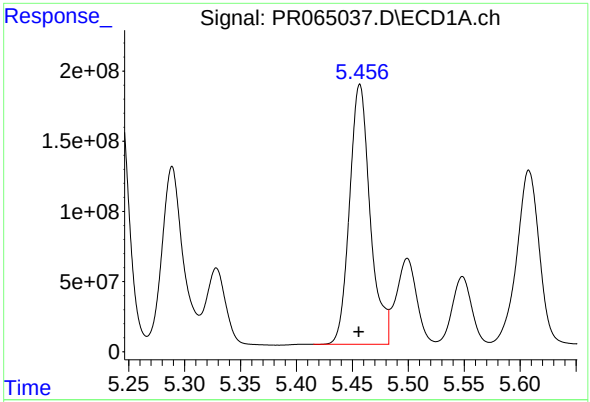
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1313250945
Conc: 9048.76 ng/ml



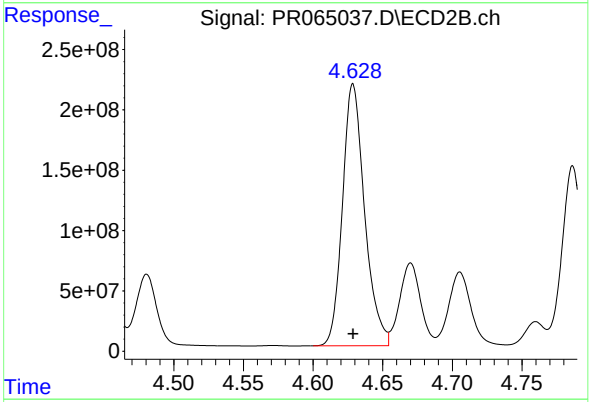
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 2368437677
Conc: 20881.98 ng/ml



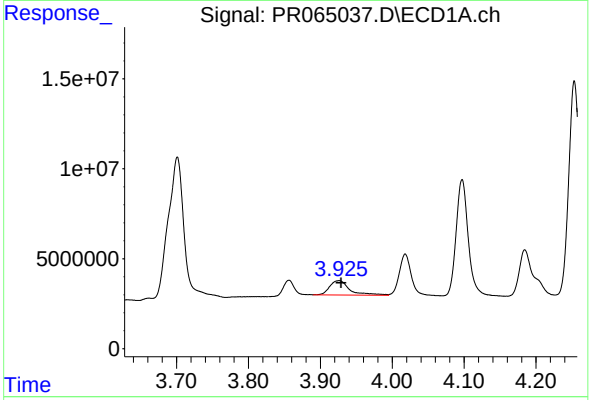
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 2382438915
Conc: 16161.79 ng/ml



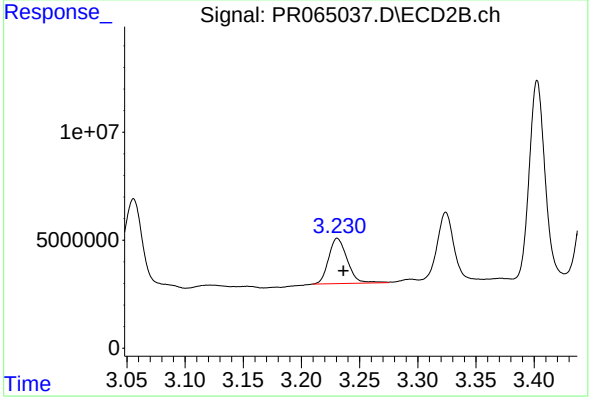
#7 AR-1016-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2399412254
Conc: 16032.82 ng/ml



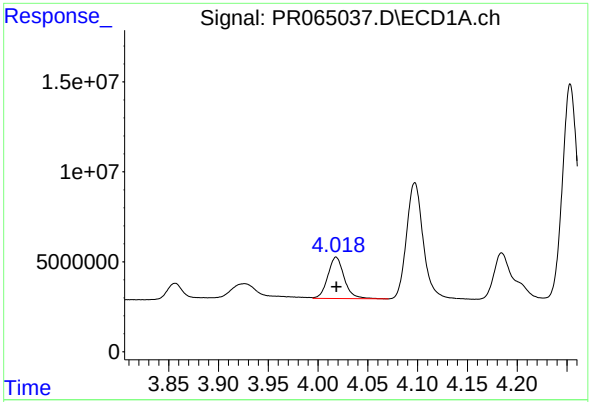
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 15551738
Conc: 209.92 ng/ml



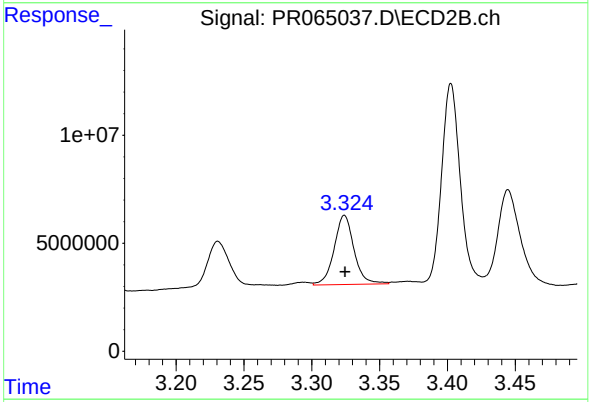
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 23242417
Conc: 359.92 ng/ml



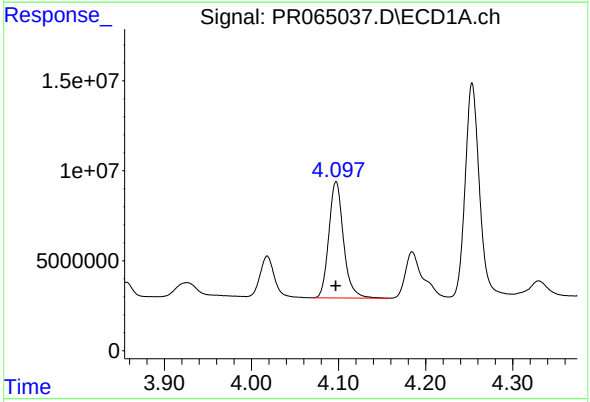
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 26412706
Conc: 523.61 ng/ml



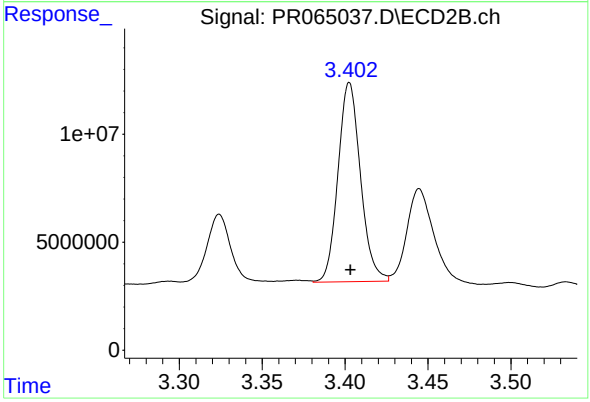
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 32725725
Conc: 724.32 ng/ml



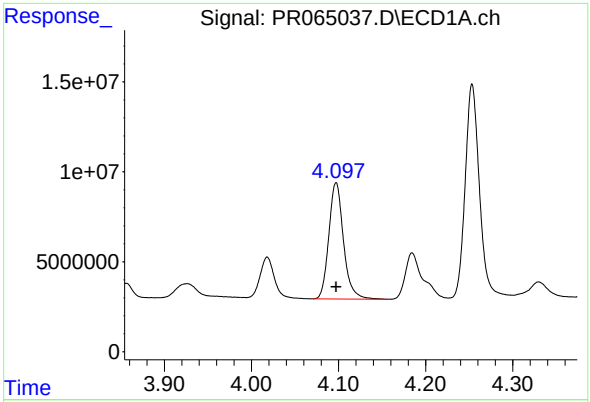
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 75756428
Conc: 465.15 ng/ml



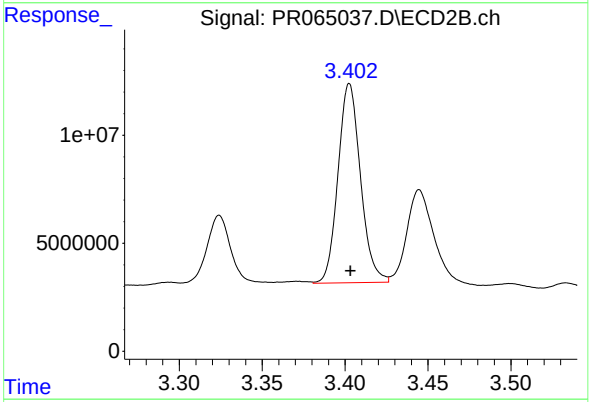
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 87189549
Conc: 577.52 ng/ml



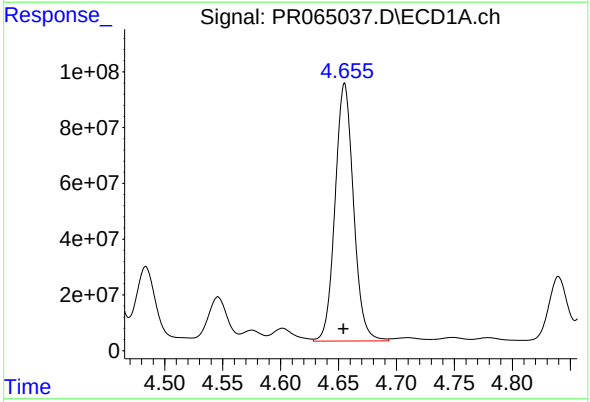
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 75756428
Conc: 580.56 ng/ml



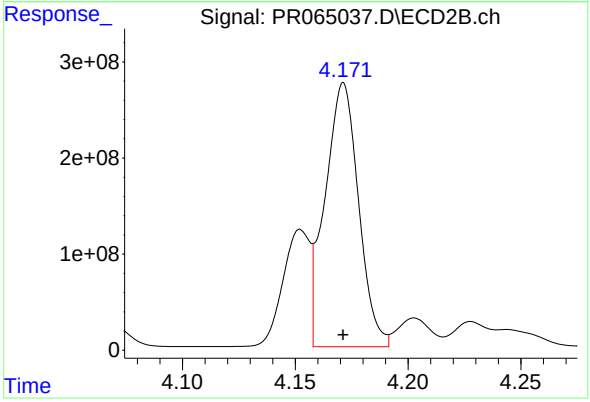
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 87189549
Conc: 728.67 ng/ml



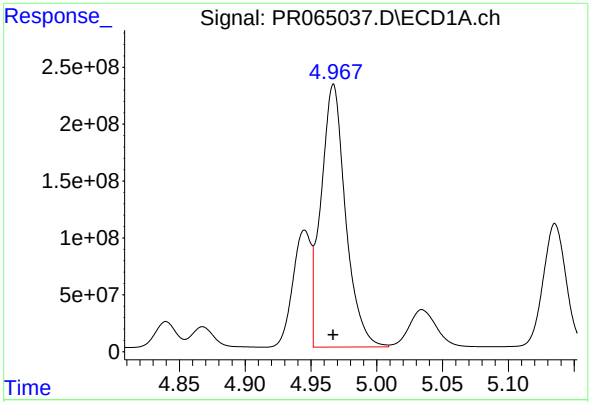
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 1024157914
Conc: 14225.42 ng/ml



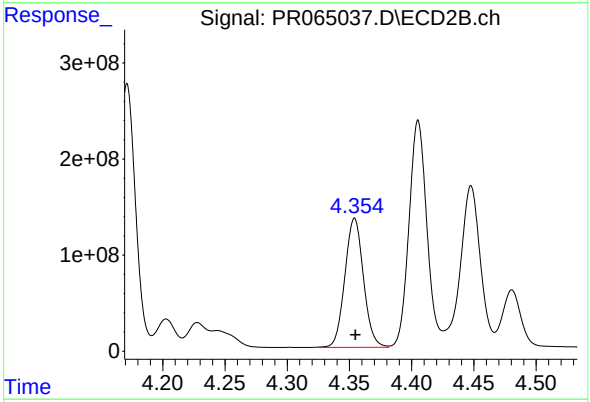
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2846547558
Conc: 24185.50 ng/ml



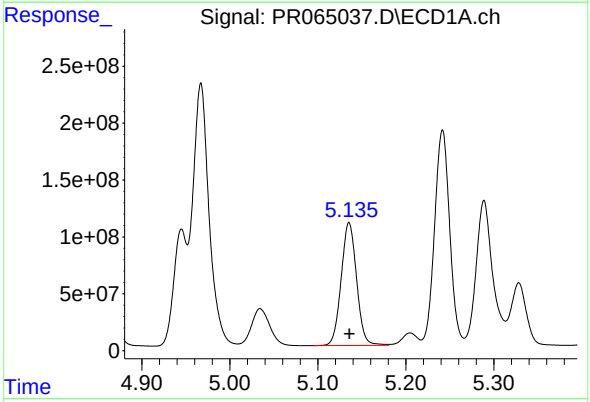
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3006811299
Conc: 23807.70 ng/ml



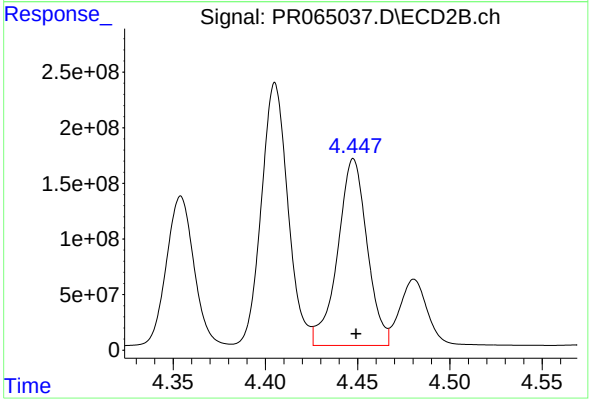
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1397179899
Conc: 22396.57 ng/ml



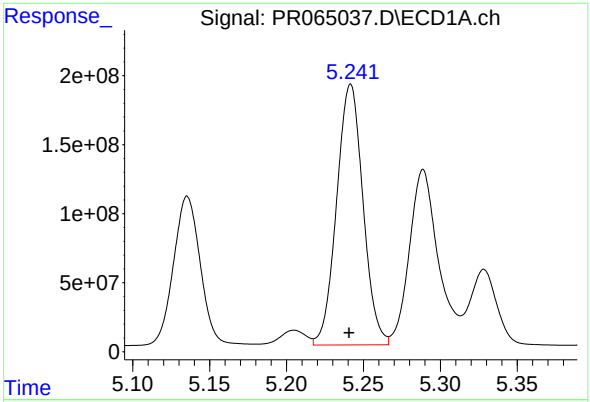
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1313250945
Conc: 20220.94 ng/ml



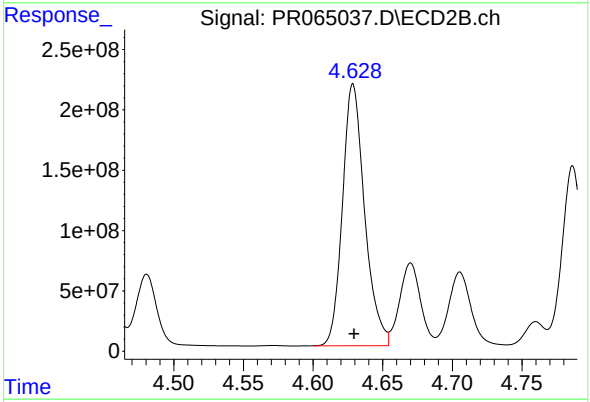
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 1870109990
Conc: 34151.03 ng/ml



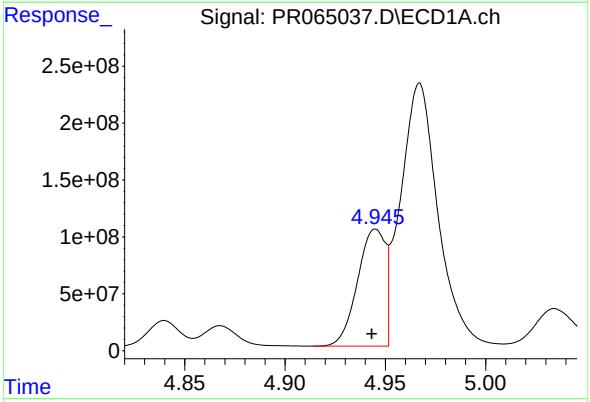
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 2257910075
Conc: 47457.98 ng/ml



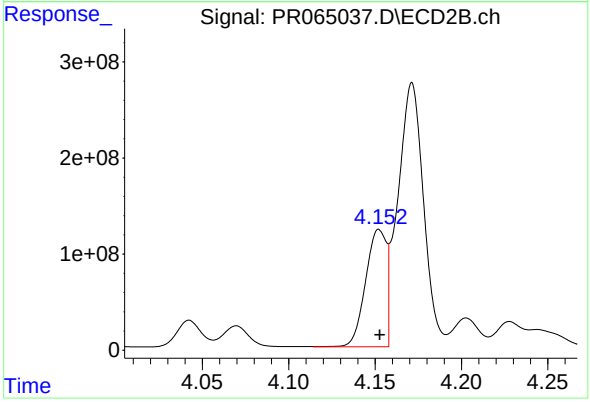
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2399412254
Conc: 40263.78 ng/ml



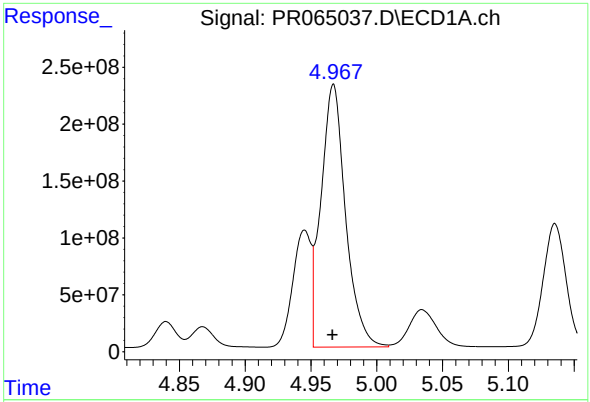
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 988168383
Conc: 6474.73 ng/ml



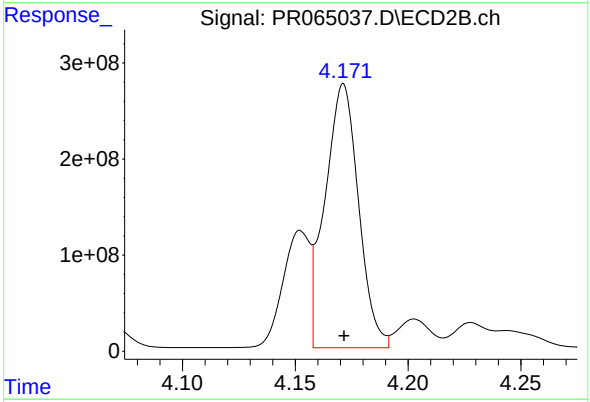
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1017019286
Conc: 6531.36 ng/ml



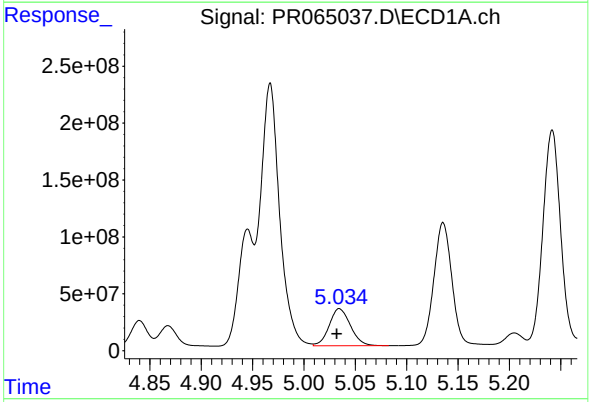
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3006811299
Conc: 13418.51 ng/ml



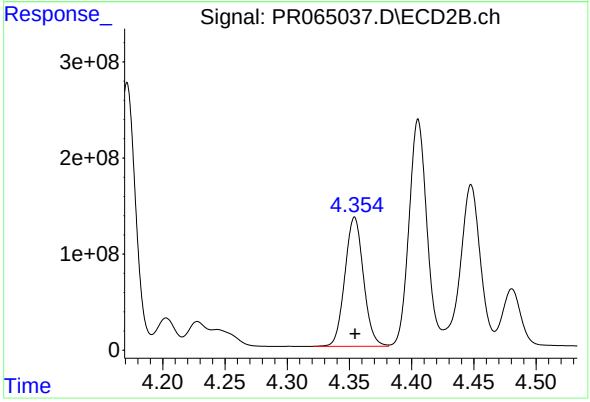
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2846547558
Conc: 13420.02 ng/ml



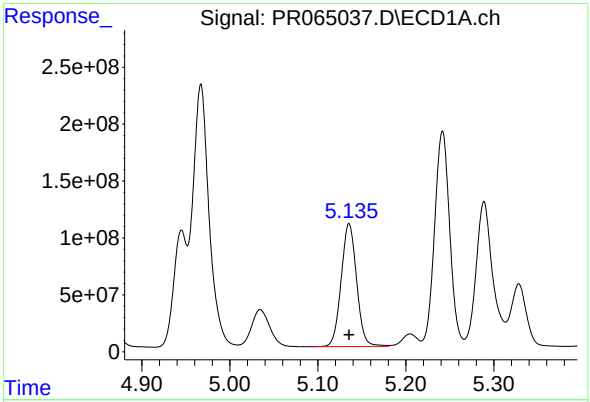
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 470358389
Conc: 3297.76 ng/ml



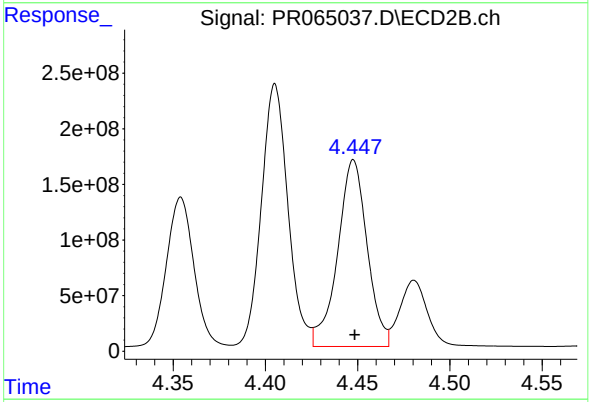
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1397179899
Conc: 12072.99 ng/ml



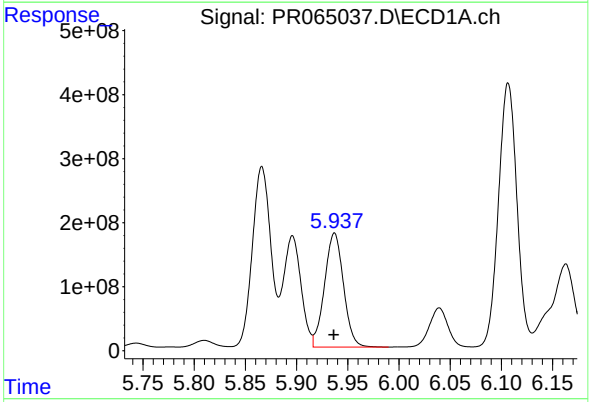
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1313250945
Conc: 11539.86 ng/ml



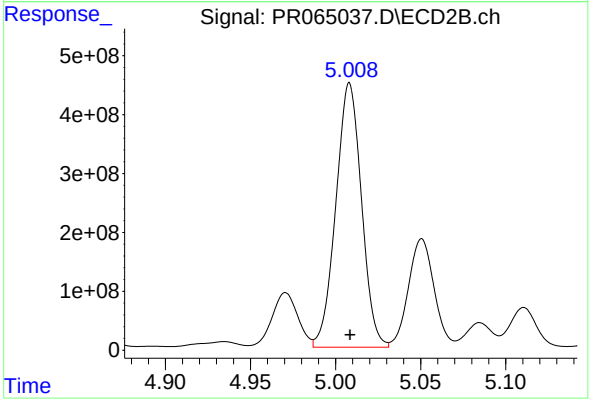
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 1870109990
Conc: 16696.49 ng/ml



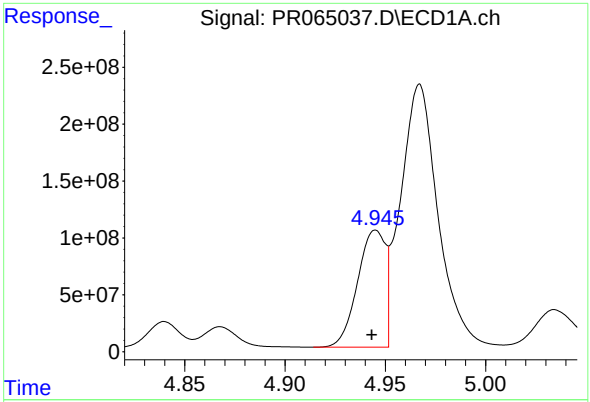
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2296635403
Conc: 18857.06 ng/ml



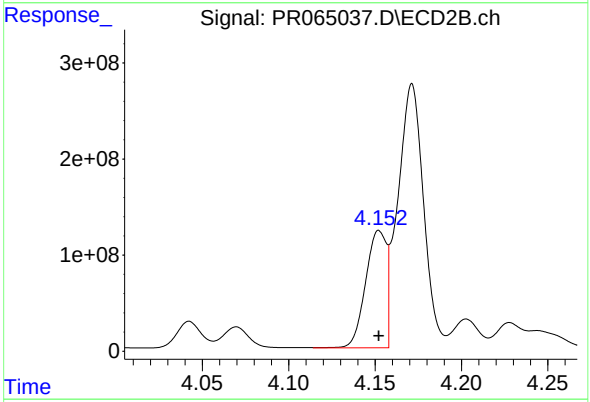
#20 AR-1242-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 4706489225
Conc: 32955.70 ng/ml



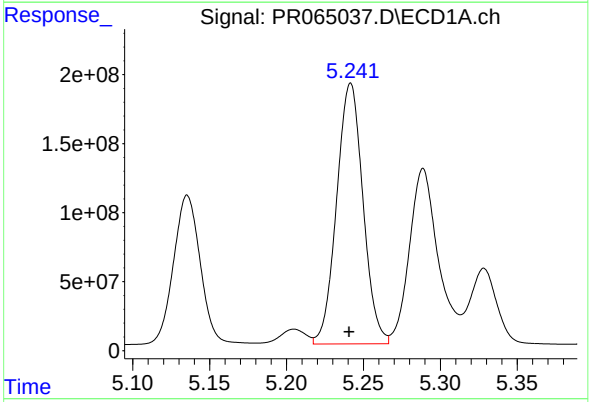
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 988168383
Conc: 8437.19 ng/ml



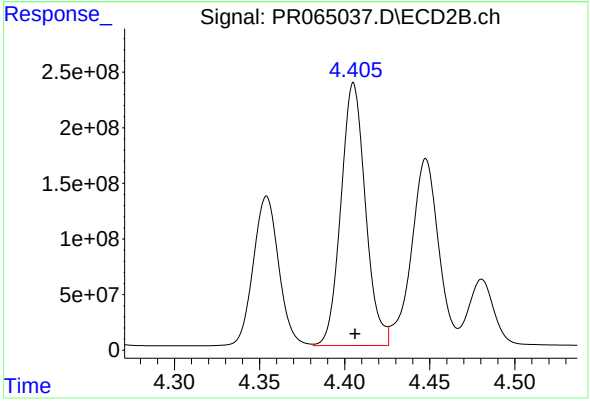
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1017019286
Conc: 8627.12 ng/ml



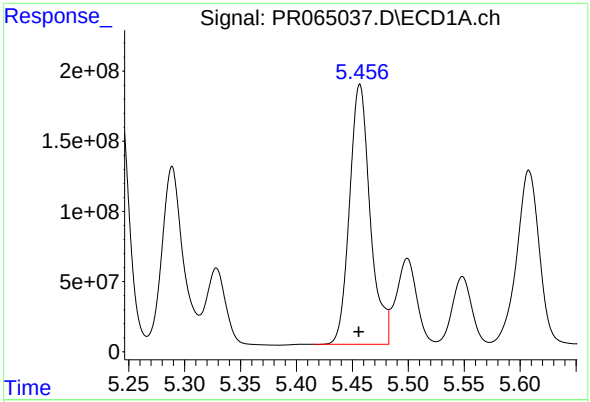
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 2257910075
Conc: 13400.33 ng/ml



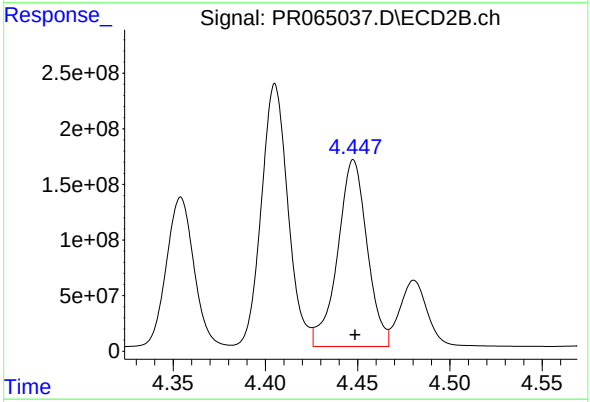
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 2368437677
Conc: 14442.16 ng/ml



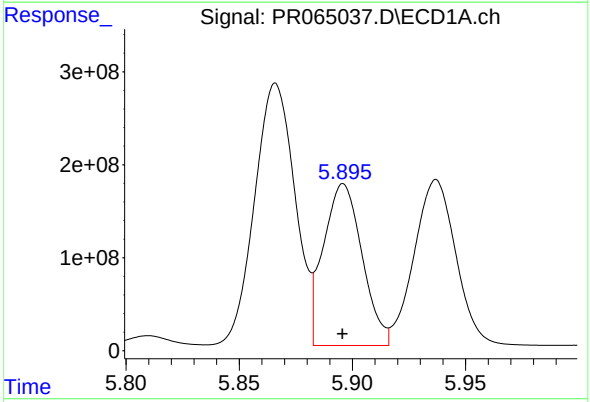
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 2382438915
Conc: 12043.93 ng/ml



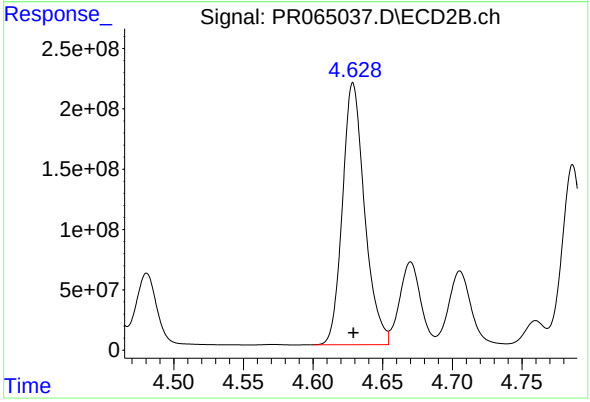
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 1870109990
Conc: 11069.02 ng/ml



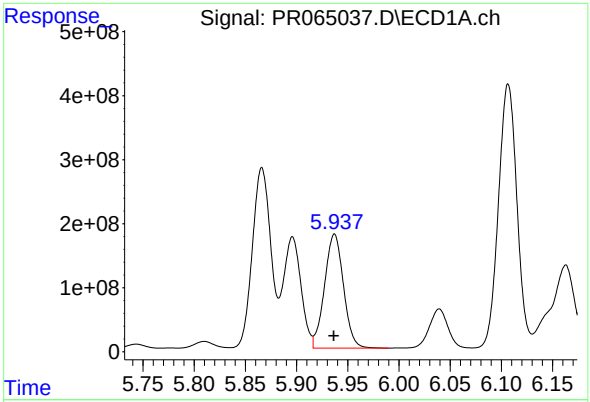
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2072961163
Conc: 9896.82 ng/ml



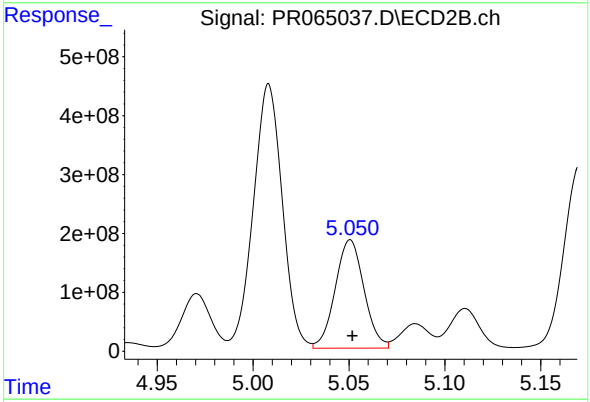
#24 AR-1248-4

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2399412254
Conc: 11768.61 ng/ml



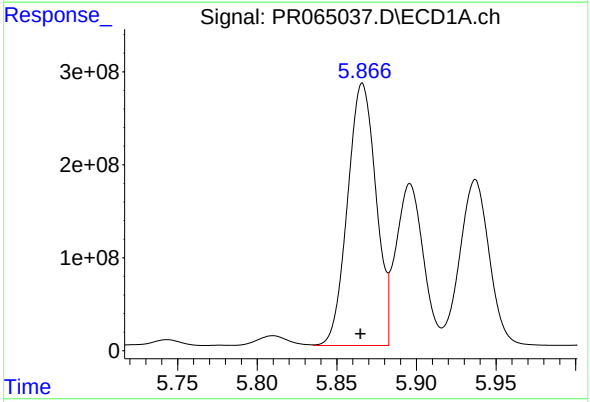
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2296635403
Conc: 10944.86 ng/ml



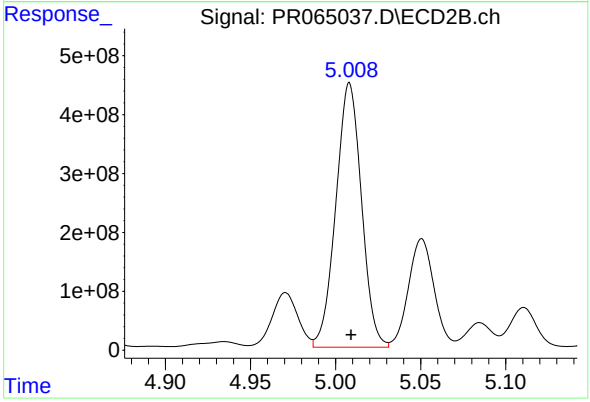
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 1928546642
Conc: 9601.33 ng/ml



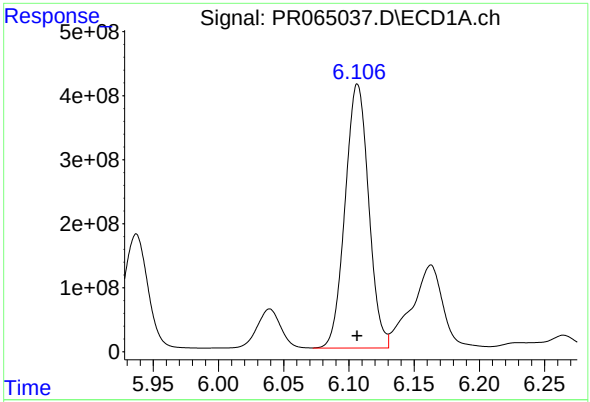
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 3511082224
Conc: 16050.01 ng/ml



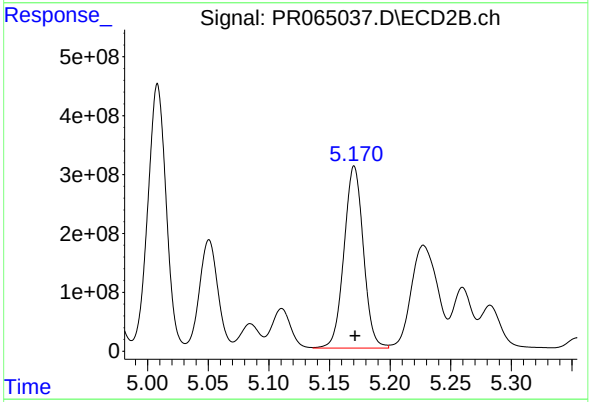
#26 AR-1254-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 4706489225
Conc: 15216.08 ng/ml



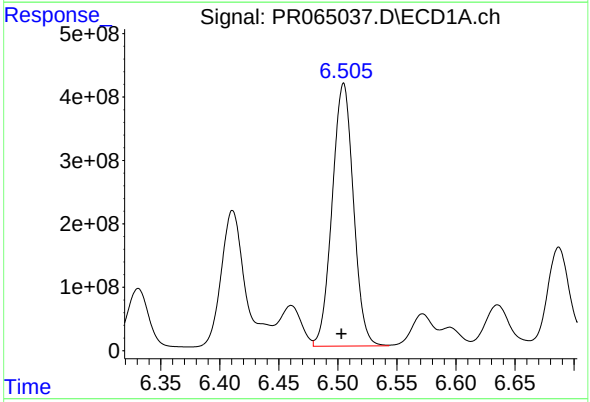
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 5182854640
Conc: 15755.03 ng/ml



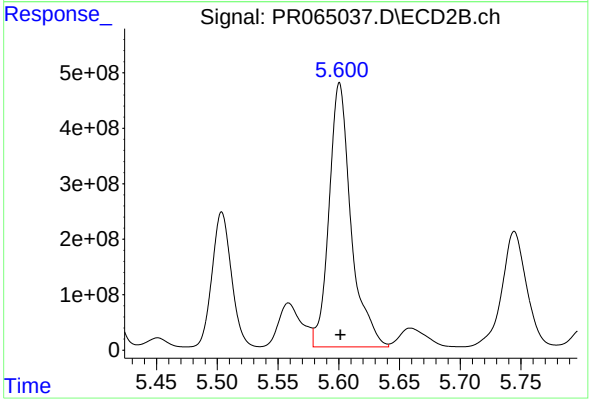
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 3432996943
Conc: 12833.06 ng/ml



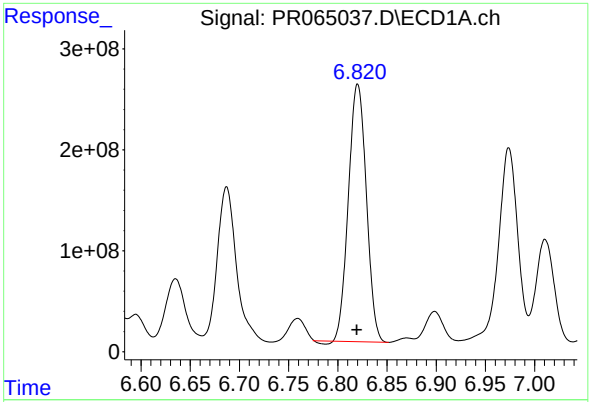
#28 AR-1254-3

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 5199256598
Conc: 15547.89 ng/ml



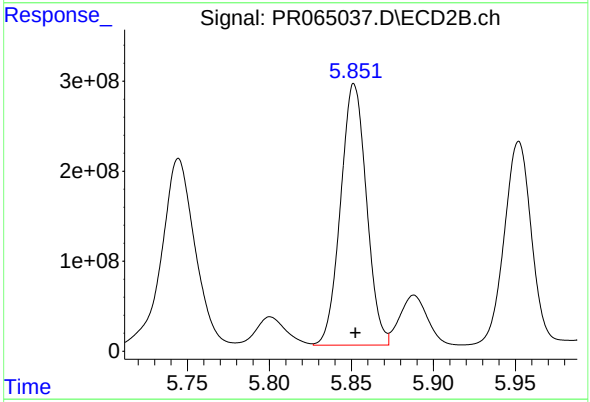
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 6004732136
Conc: 13931.45 ng/ml



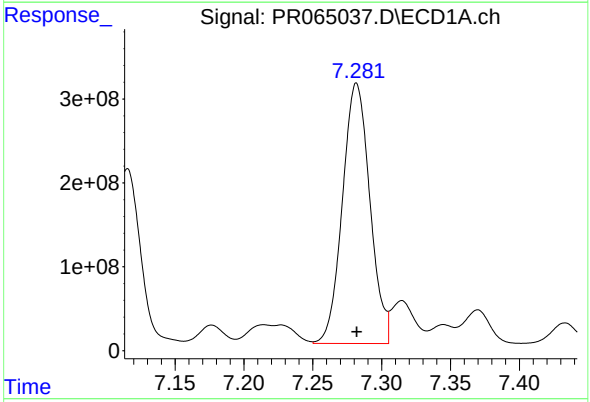
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 3227066483
Conc: 14102.23 ng/ml



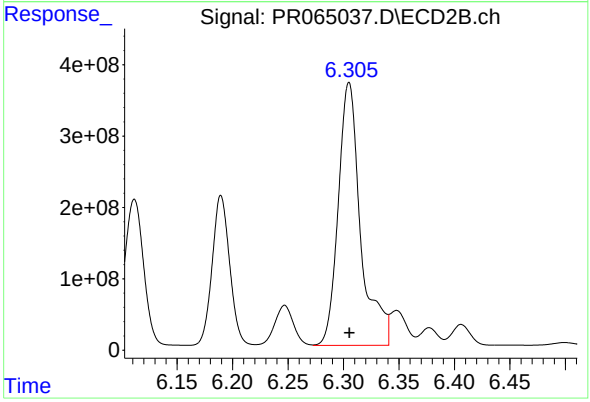
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 3191332362
Conc: 11872.77 ng/ml



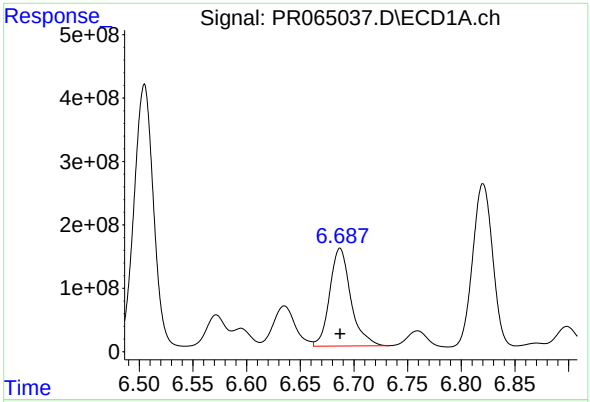
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 4306434596
Conc: 16534.21 ng/ml



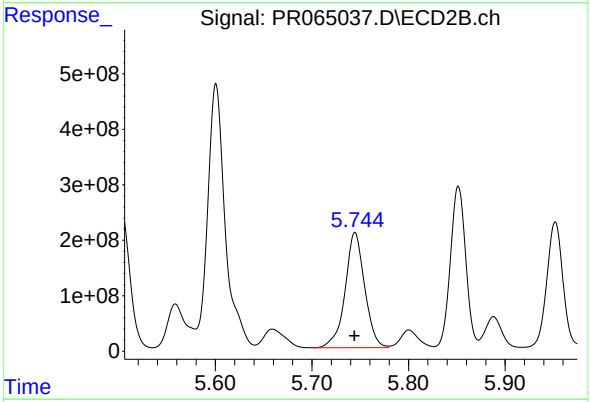
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 5189004300
Conc: 13500.94 ng/ml



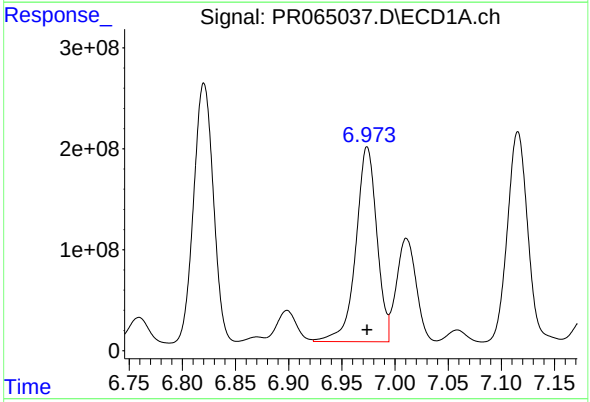
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 2103970513
Conc: 7770.63 ng/ml



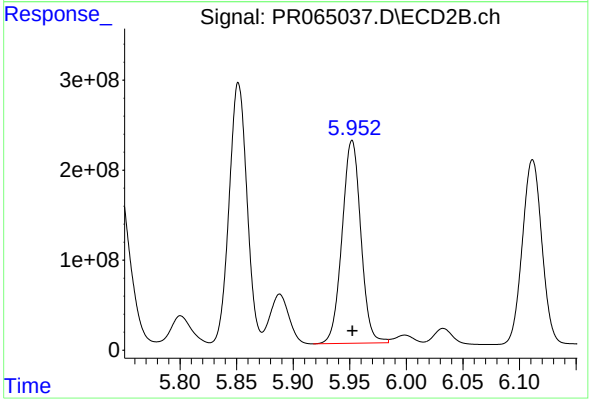
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 2921060740
Conc: 9534.54 ng/ml



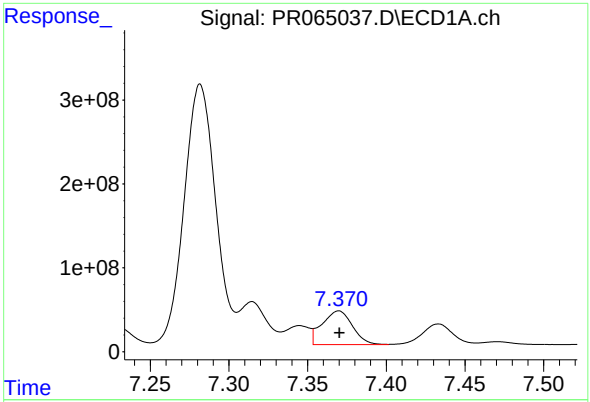
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2651234430
Conc: 8609.12 ng/ml



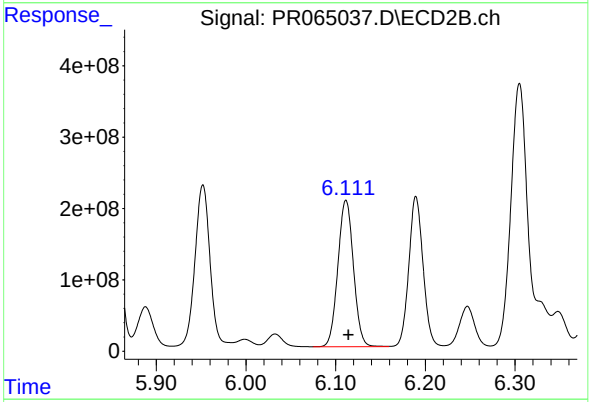
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2601221604
Conc: 7086.38 ng/ml



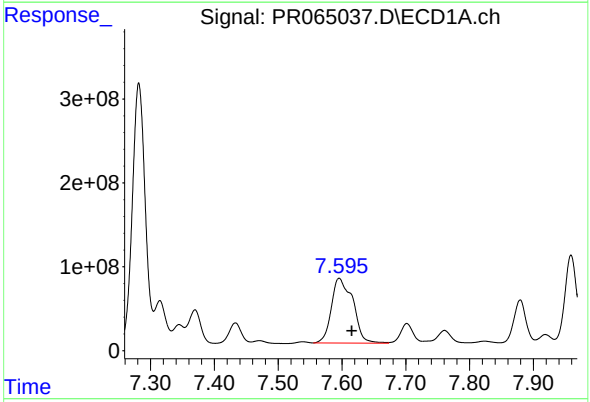
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 538699980
Conc: 2345.63 ng/ml



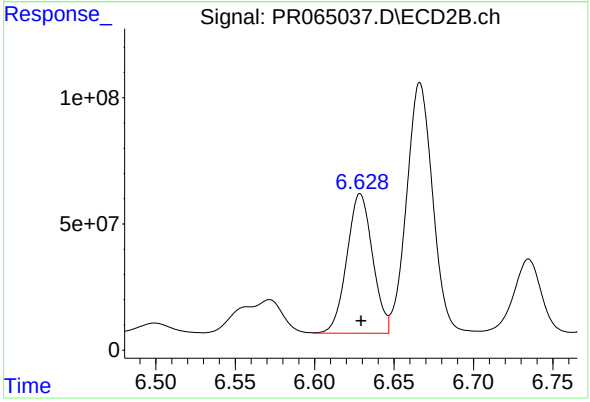
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 2473785688
Conc: 7155.14 ng/ml



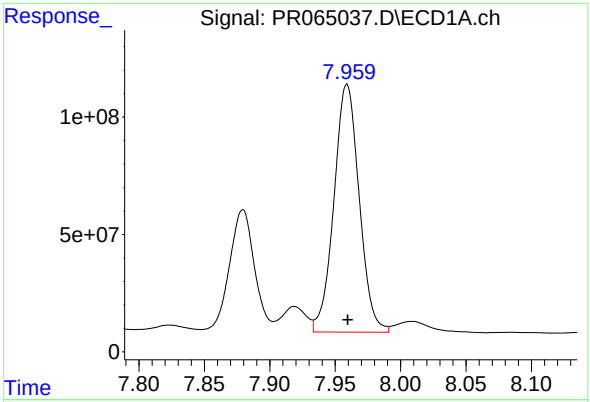
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.020 min
Response: 1810129946
Conc: 7133.55 ng/ml



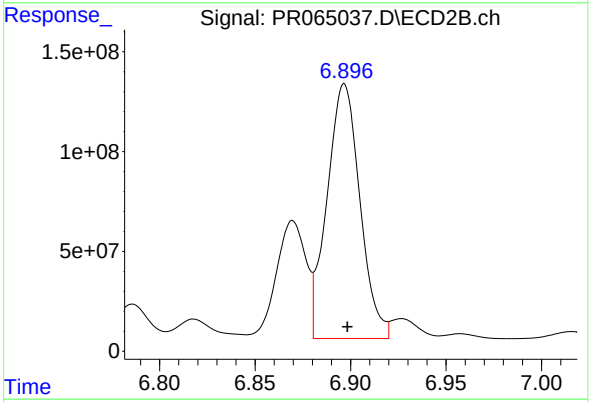
#34 AR-1260-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 622470093
Conc: 2177.58 ng/ml



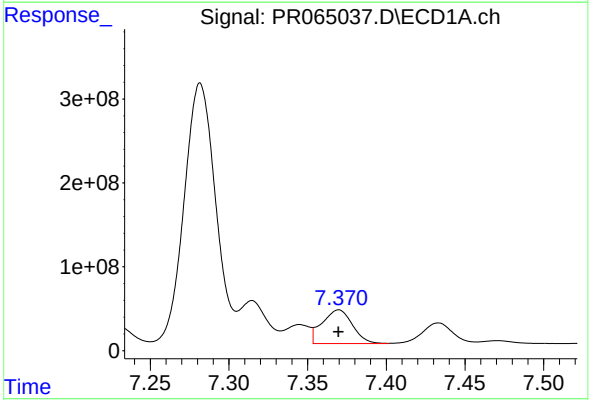
#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1419499816
Conc: 3009.86 ng/ml



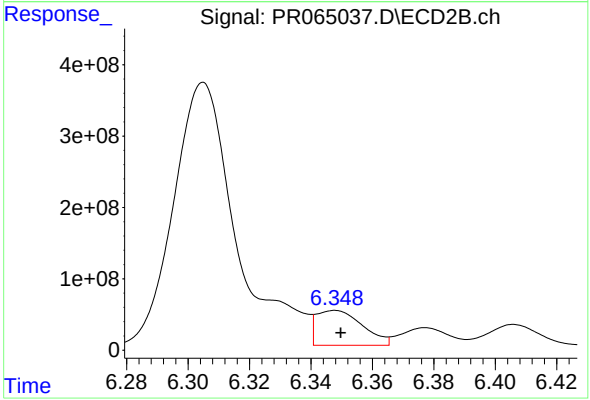
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 1529471724
Conc: 2288.74 ng/ml



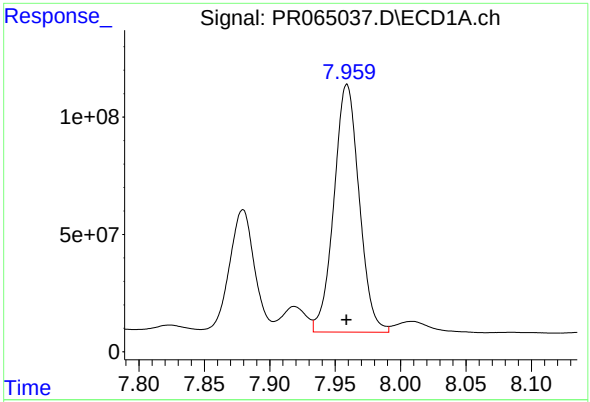
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 538699980
Conc: 1718.61 ng/ml



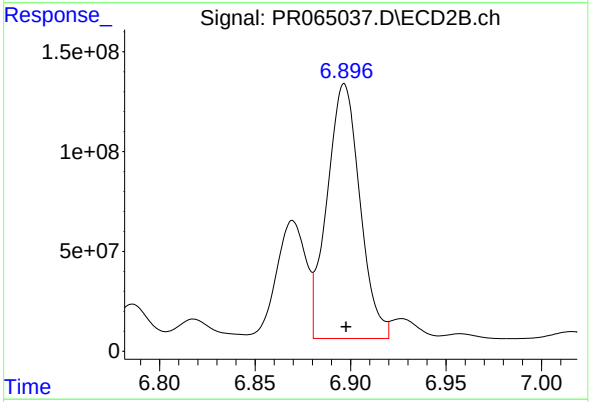
#36 AR-1262-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 511356432
Conc: 1295.13 ng/ml



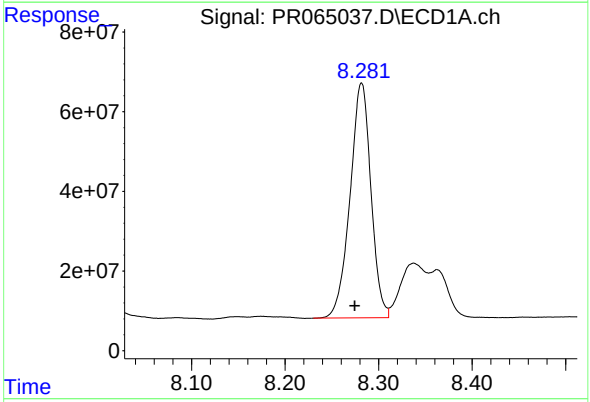
#37 AR-1262-2

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1419499816
Conc: 2760.18 ng/ml



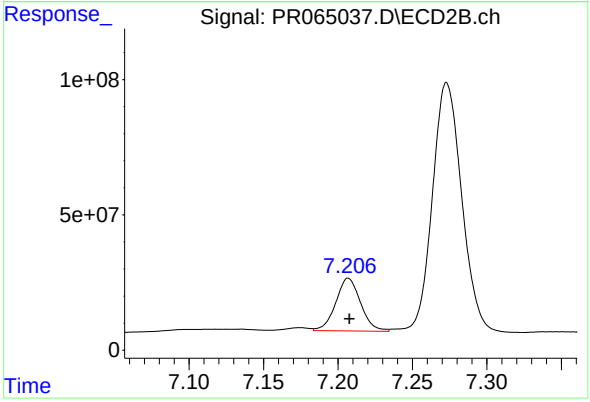
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1529471724
Conc: 2140.64 ng/ml



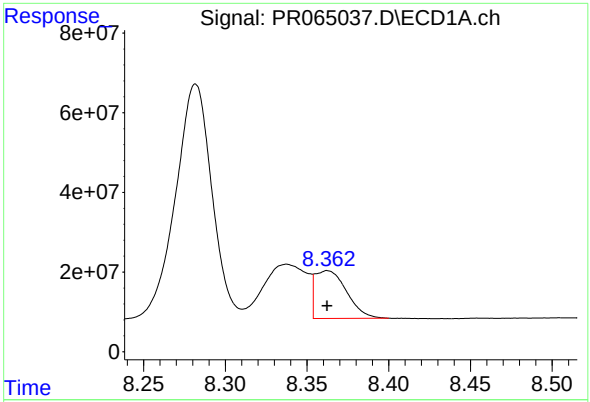
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 915233722
Conc: 2641.06 ng/ml



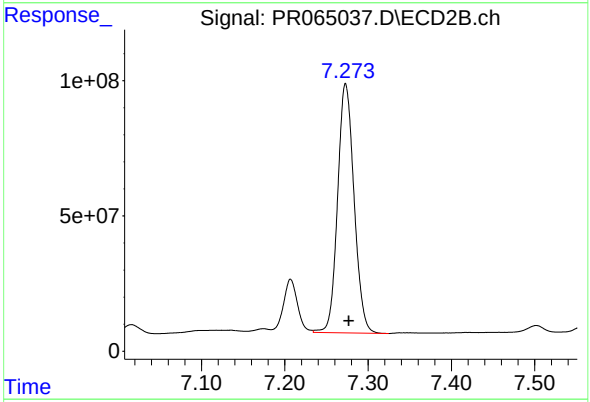
#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 226504375
Conc: 831.11 ng/ml



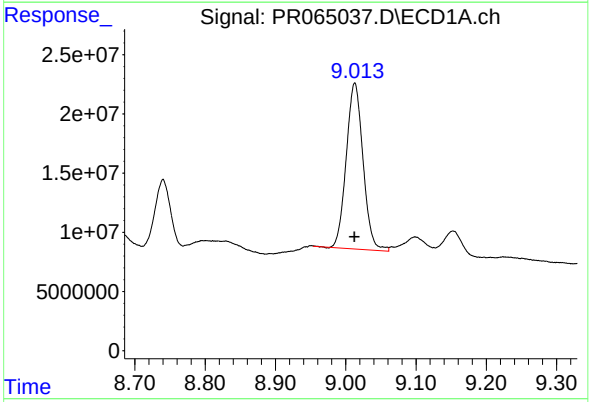
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 161286572
Conc: 612.09 ng/ml



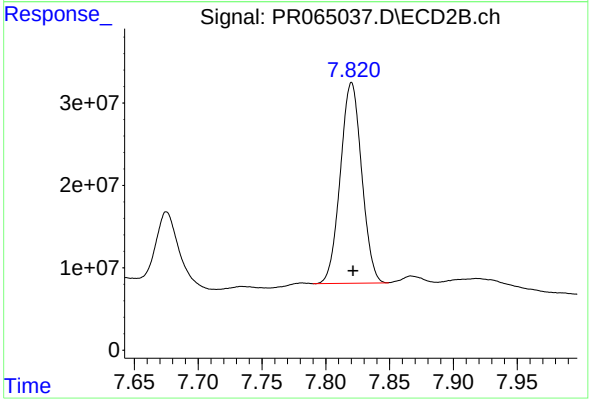
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 1263124226
Conc: 2419.98 ng/ml



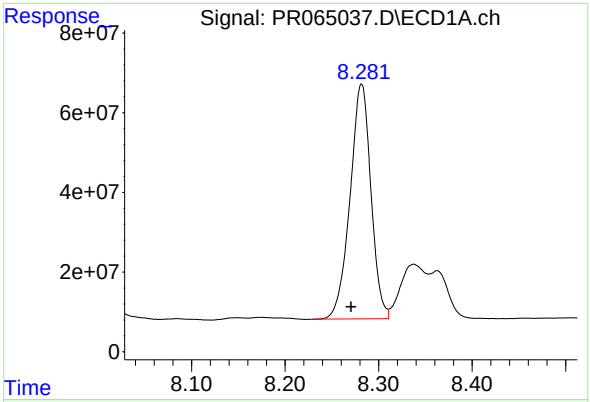
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 232767999
Conc: 1277.61 ng/ml



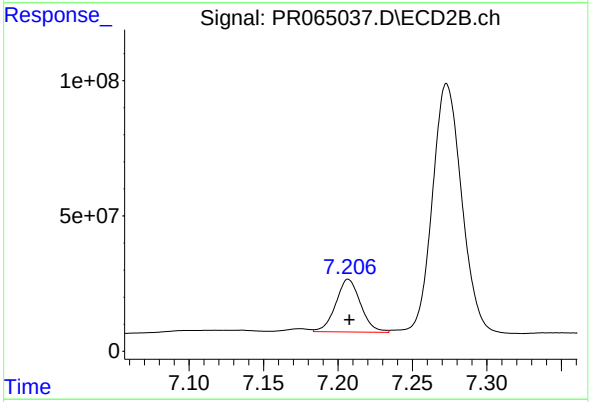
#40 AR-1262-5

R.T.: 7.820 min
Delta R.T.: -0.001 min
Response: 283751723
Conc: 1199.16 ng/ml



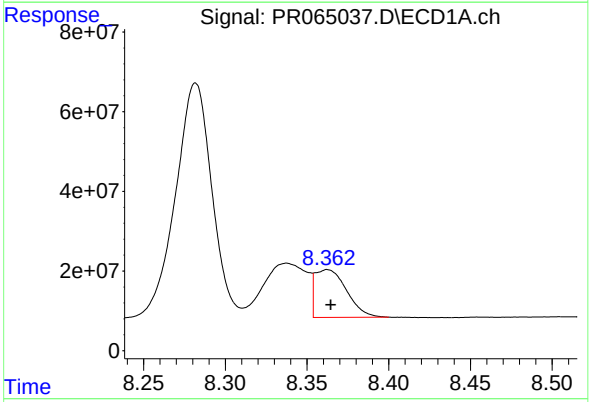
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: 0.011 min
Response: 915233722
Conc: 1454.45 ng/ml



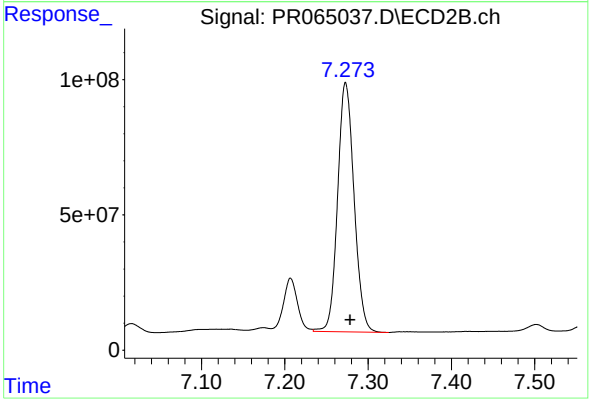
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 226504375
Conc: 272.55 ng/ml



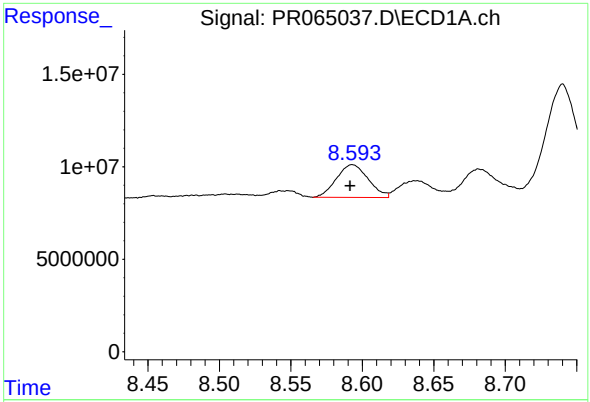
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 161286572
Conc: 285.60 ng/ml



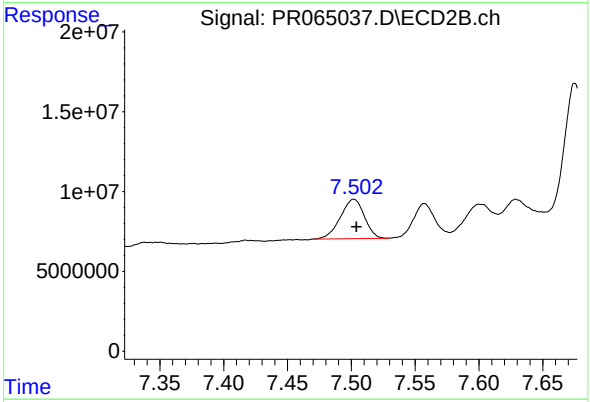
#42 AR-1268-2

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 1263124226
Conc: 1622.92 ng/ml



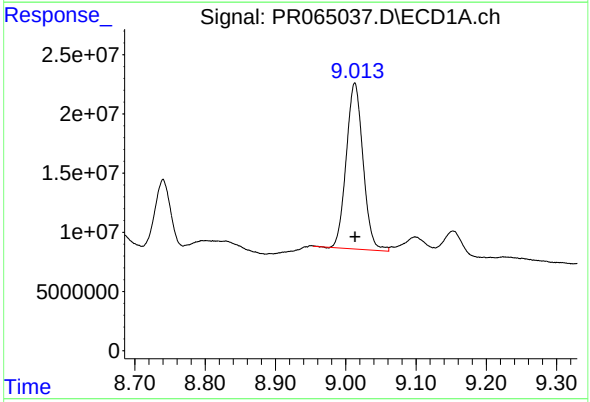
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: 0.002 min
Response: 27422602
Conc: 55.30 ng/ml



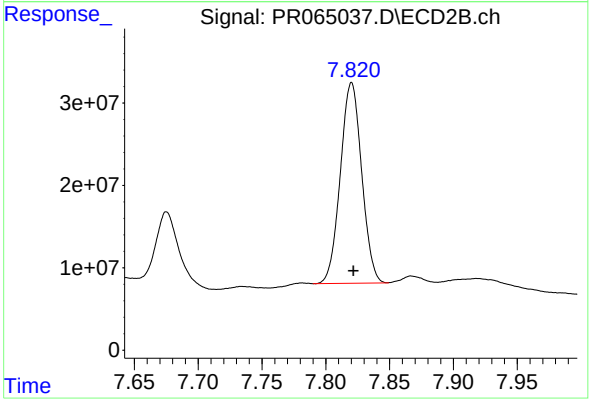
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 32266545
Conc: 48.76 ng/ml



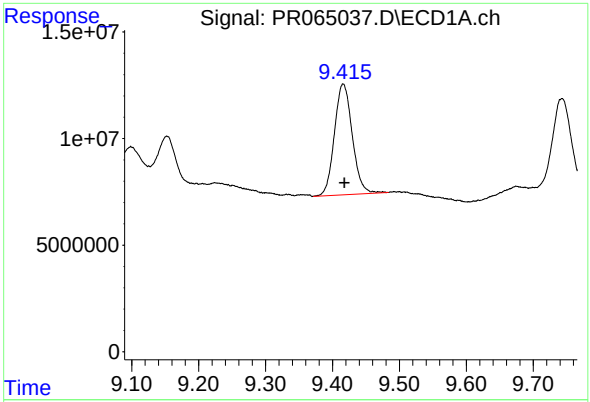
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 232767999
Conc: 1097.34 ng/ml



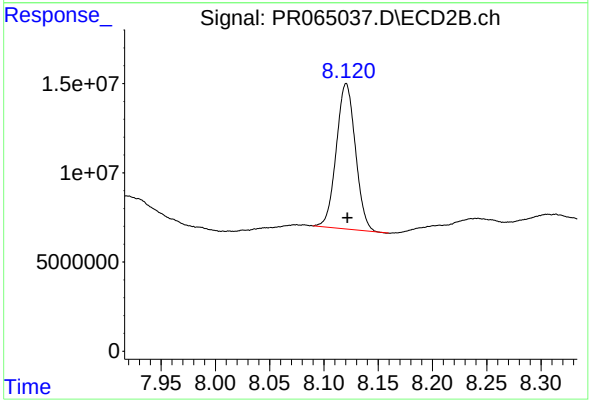
#44 AR-1268-4

R.T.: 7.820 min
Delta R.T.: -0.001 min
Response: 283751723
Conc: 1025.17 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 96409362
Conc: 63.61 ng/ml



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 99803604
Conc: 49.96 ng/ml