

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 03:24
 Operator : AJ\MA
 Sample : P1158-12MS 4X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:00:15 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	3.005	32804371	19662292	5.021	3.377 #
2)	SA Decachlor...	9.739	8.375	79347175	76155907	32.611	26.983
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	181.7E6	187.8E6	949.812	966.362
4)	L1 AR-1016-2	4.967	4.170	571.0E6	487.3E6	2025.833	1815.805
5)	L1 AR-1016-3	5.037	4.353	100.0E6	204.7E6	555.049	1405.115 #
6)	L1 AR-1016-4	5.134	4.404	174.2E6	885.1E6	1199.998	7804.118 #
7)	L1 AR-1016-5	5.456	4.628	669.2E6	685.6E6	4539.767	4580.865
8)	L2 AR-1221-1	3.916	3.231	9258376	6571914	124.974	101.769
9)	L2 AR-1221-2	4.018	3.322	5541997	7440877	109.865	164.689 #
10)	L2 AR-1221-3	4.098	3.402	25269325	20700649	155.155	137.115
11)	L3 AR-1232-1	4.098	3.402	25269325	20700649	193.653	173.003
12)	L3 AR-1232-2	4.655	4.170	169.9E6	487.3E6	2359.461	4140.205 #
13)	L3 AR-1232-3	4.967	4.353	571.0E6	204.7E6	4521.185	3281.672 #
14)	L3 AR-1232-4	5.134	4.446	174.2E6	612.7E6	2681.594	11188.410 #
15)	L3 AR-1232-5	5.241	4.628	894.4E6	685.6E6	18798.935	11504.083 #
16)	L4 AR-1242-1	4.944	4.151	181.7E6	187.8E6	1190.431	1206.304
17)	L4 AR-1242-2	4.967	4.170	571.0E6	487.3E6	2548.233	2297.311
18)	L4 AR-1242-3	5.037	4.353	100.0E6	204.7E6	701.161	1769.003 #
19)	L4 AR-1242-4	5.134	4.446	174.2E6	612.7E6	1530.355	5470.030 #
20)	L4 AR-1242-5	5.937	5.007	845.2E6	2099.7E6	6939.568	14702.745 #
21)	L5 AR-1248-1	4.944	4.151	181.7E6	187.8E6	1551.246	1593.379
22)	L5 AR-1248-2	5.241	4.404	894.4E6	885.1E6	5308.104	5397.394
23)	L5 AR-1248-3	5.456	4.446	669.2E6	612.7E6	3383.079	3626.382
24)	L5 AR-1248-4	5.896	4.628	753.8E6	685.6E6	3599.059	3362.502
25)	L5 AR-1248-5	5.937	5.050	845.2E6	634.1E6	4027.809	3156.808
26)	L6 AR-1254-1	5.866	5.007	1524.5E6	2099.7E6	6968.804	6788.451
27)	L6 AR-1254-2	6.107	5.169	2631.7E6	1888.4E6	8000.016	7059.068
28)	L6 AR-1254-3	6.504	5.599	3180.5E6	3793.9E6	9510.892	8802.034
29)	L6 AR-1254-4	6.819	5.850	1817.4E6	1922.5E6	7941.963	7152.327
30)	L6 AR-1254-5	7.280	6.304	2420.8E6	6318.7E6	9294.501	16440.185 #
31)	L7 AR-1260-1	6.687	5.743	1206.1E6	1701.9E6	4454.466	5555.187
32)	L7 AR-1260-2	6.965	5.950	3750.8E6	1610.4E6	12179.800	4387.027 #
33)	L7 AR-1260-3	7.368	6.110	384.2E6	1523.8E6	1672.885	4407.376 #
34)	L7 AR-1260-4	7.593	6.625	1040.5E6	415.2E6	4100.606	1452.582 #
35)	L7 AR-1260-5	7.956	6.894	886.3E6	1061.6E6	1879.329	1588.536
36)	L8 AR-1262-1	7.368	6.346	384.2E6	397.9E6	1225.700	1007.839
37)	L8 AR-1262-2	7.956	6.894	886.3E6	1061.6E6	1723.432	1485.743
38)	L8 AR-1262-3	8.278	7.203	620.9E6	206.2E6	1791.613	756.732 #
39)	L8 AR-1262-4	8.360	7.270	147.6E6	880.4E6	560.265	1686.808 #
40)	L8 AR-1262-5	9.010	7.815	185.6E6	256.5E6	1018.830	1084.180
41)	L9 AR-1268-1	8.278	7.203	620.9E6	206.2E6	986.655	248.157 #

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Operator : AJ\MA
Sample : P1158-12MS 4X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:00:15 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

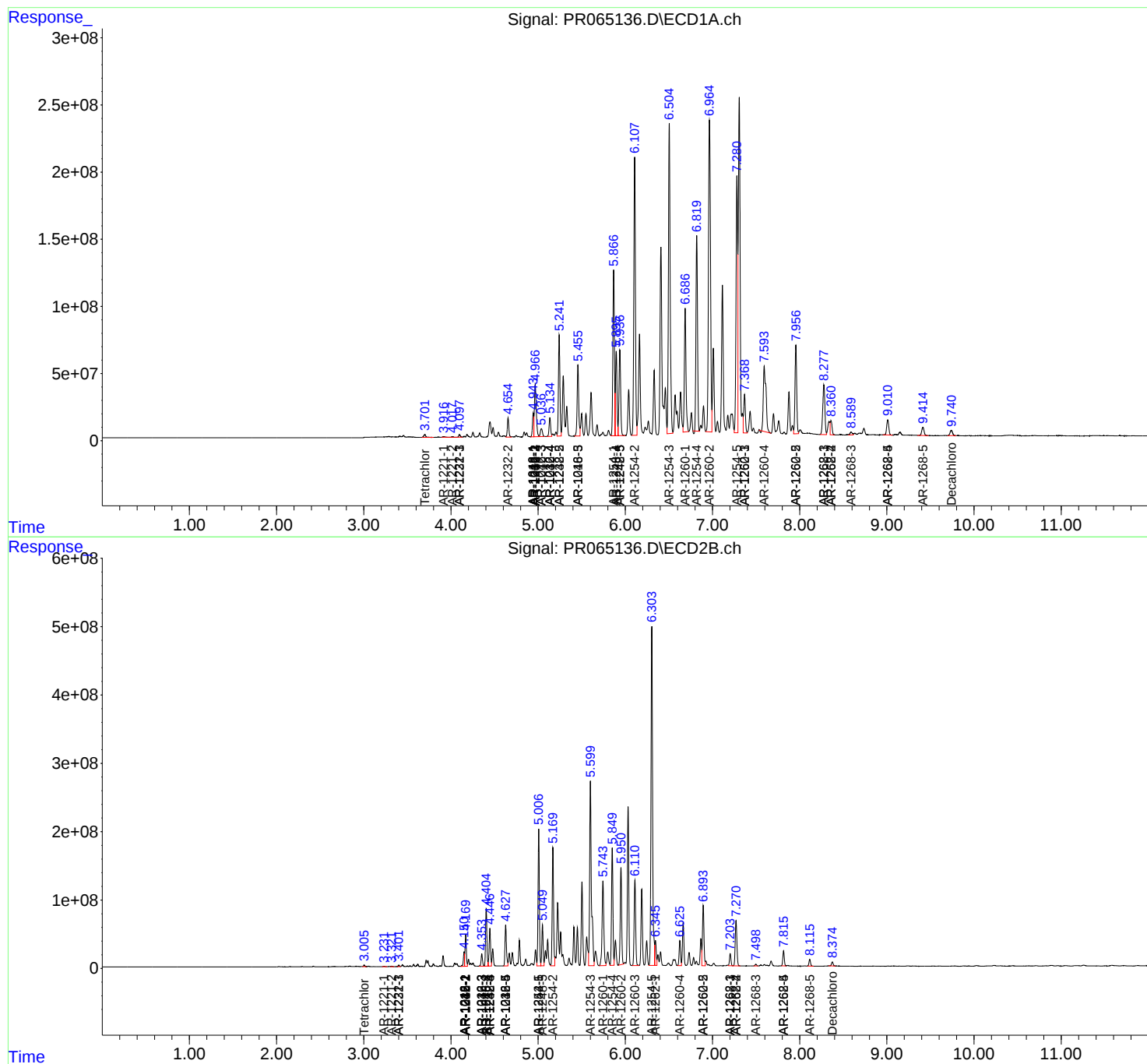
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.360	7.270	147.6E6	880.4E6	261.417	1131.231 #
43)	L9 AR-1268-3	8.590	7.498	39759340	32776435	80.175	49.533 #
44)	L9 AR-1268-4	9.010	7.815	185.6E6	256.5E6	875.080	926.873
45)	L9 AR-1268-5	9.414	8.116	112.7E6	120.8E6	74.335	60.475

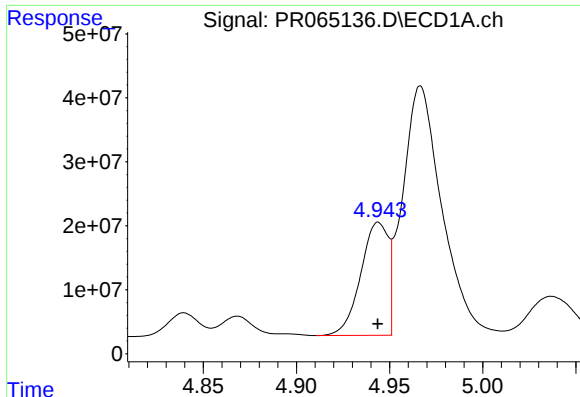
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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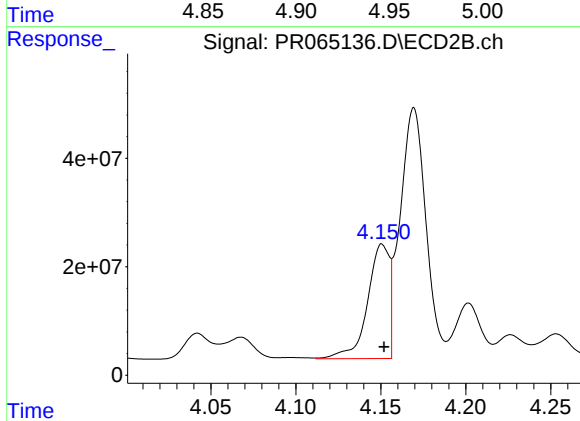
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





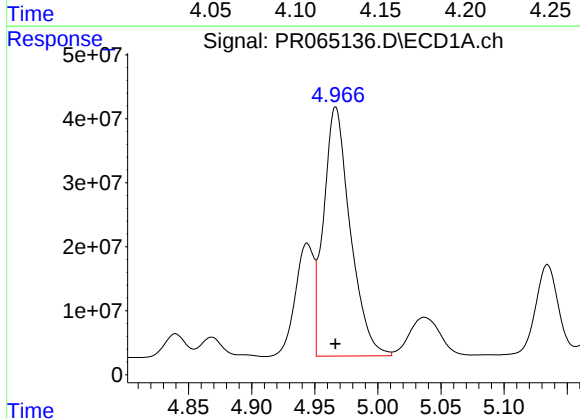
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 181682816
Conc: 949.81 ng/ml



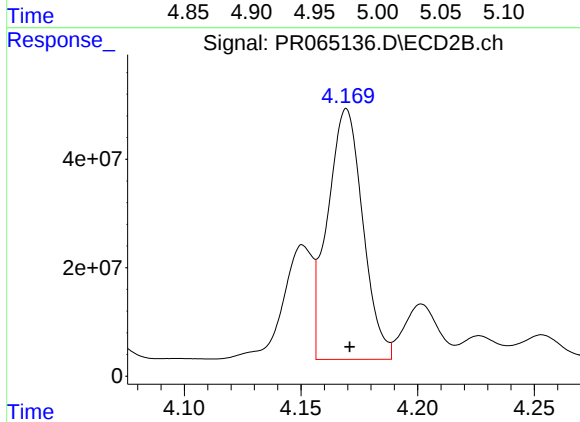
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 187837524
Conc: 966.36 ng/ml



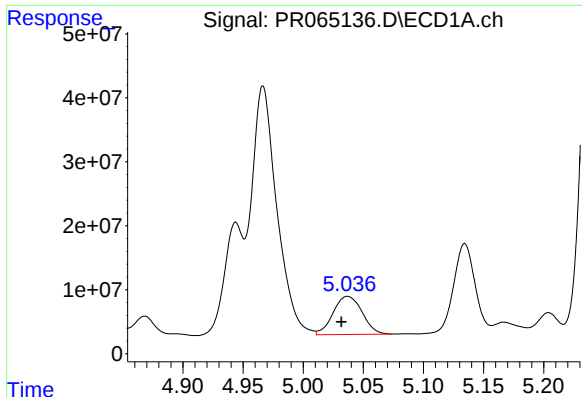
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 571006538
Conc: 2025.83 ng/ml



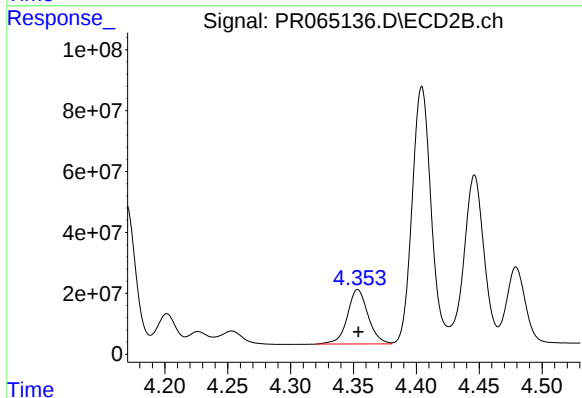
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 487287404
Conc: 1815.80 ng/ml



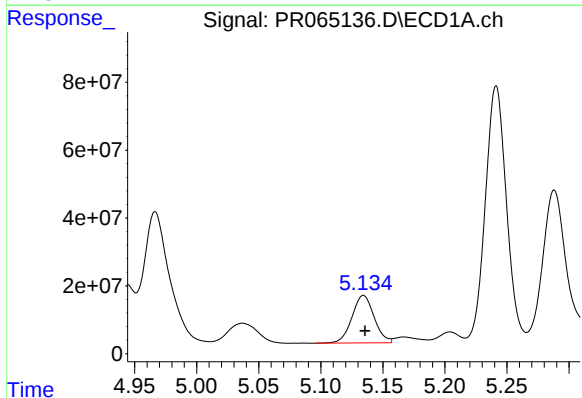
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 100006447
Conc: 555.05 ng/ml



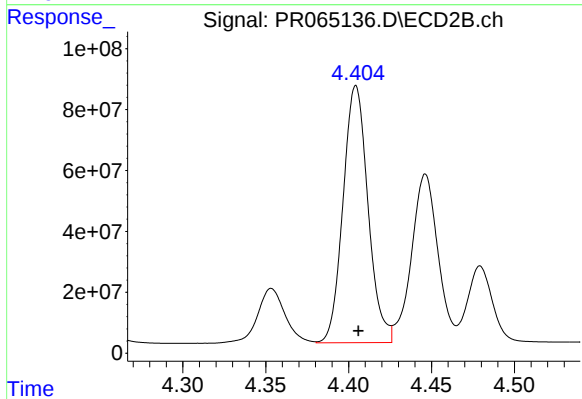
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 204722733
Conc: 1405.12 ng/ml



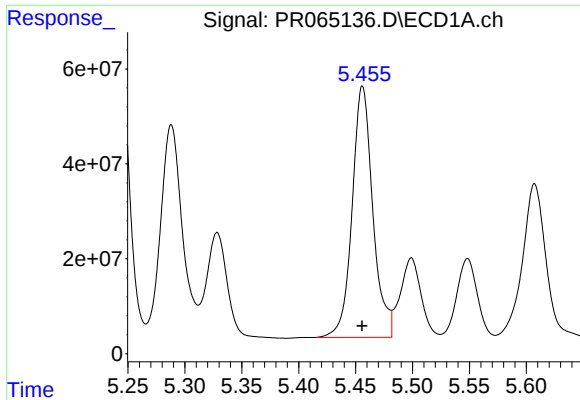
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 174156374
Conc: 1200.00 ng/ml



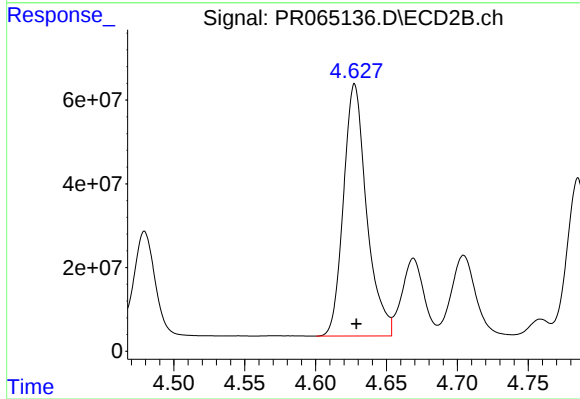
#6 AR-1016-4

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 885144205
Conc: 7804.12 ng/ml



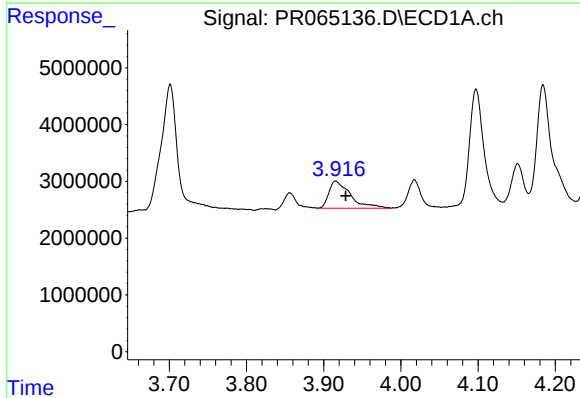
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 669215066
Conc: 4539.77 ng/ml



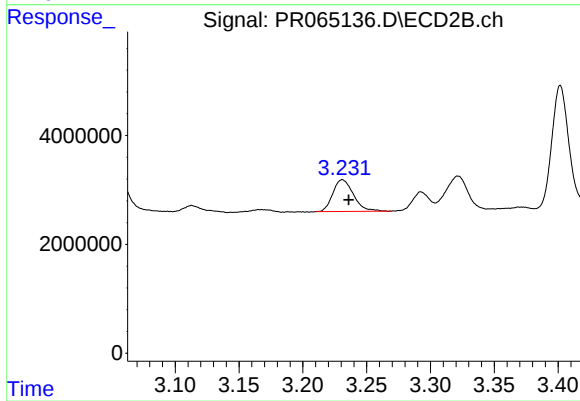
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 685554950
Conc: 4580.86 ng/ml



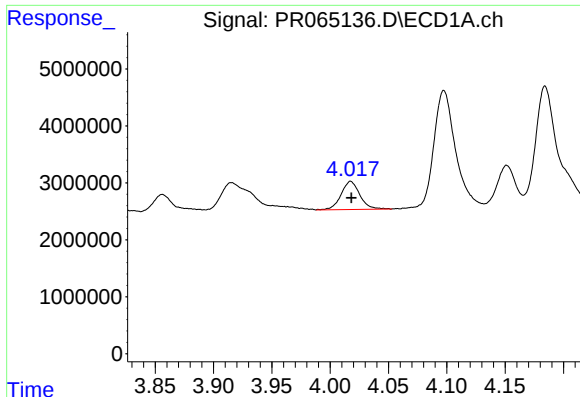
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 9258376
Conc: 124.97 ng/ml



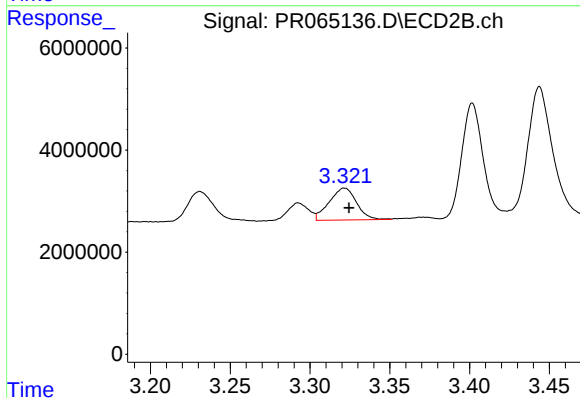
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 6571914
Conc: 101.77 ng/ml



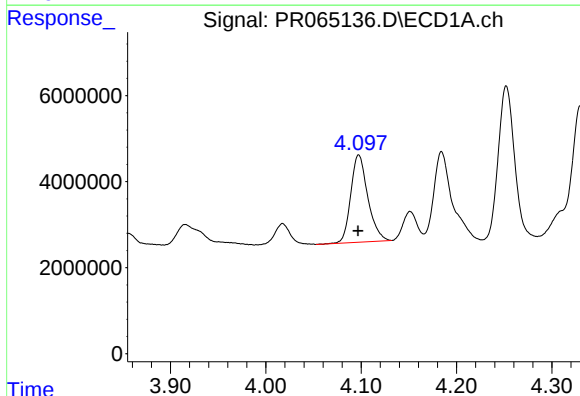
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 5541997
Conc: 109.86 ng/ml



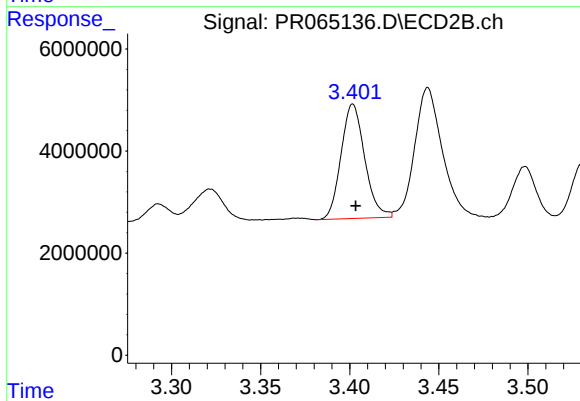
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.003 min
Response: 7440877
Conc: 164.69 ng/ml



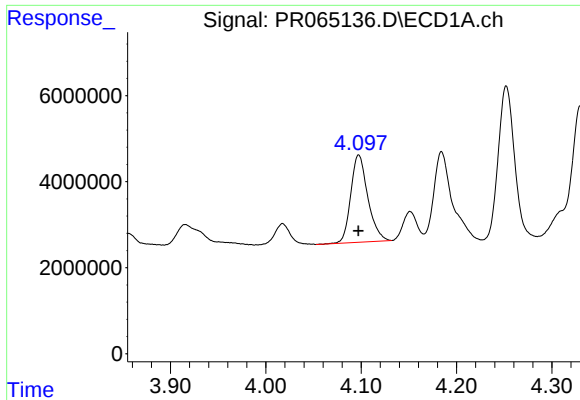
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 25269325
Conc: 155.16 ng/ml



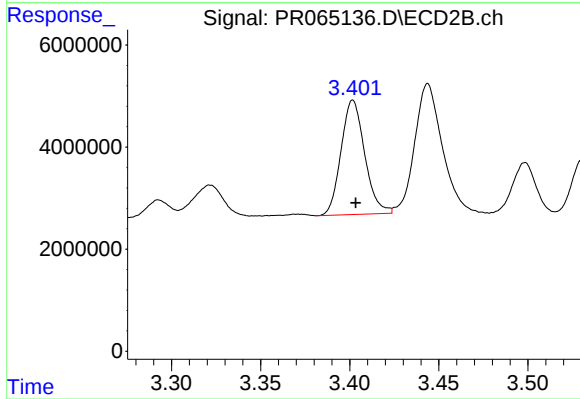
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 20700649
Conc: 137.12 ng/ml



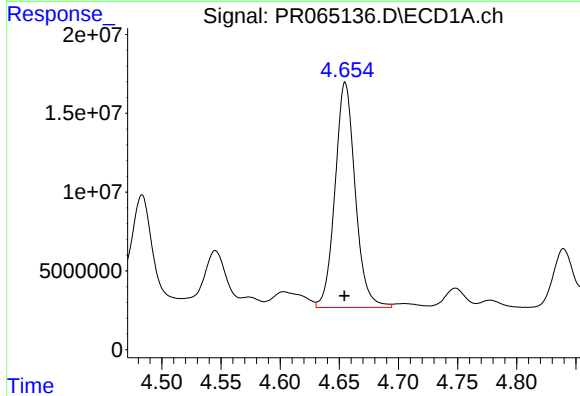
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 25269325
Conc: 193.65 ng/ml



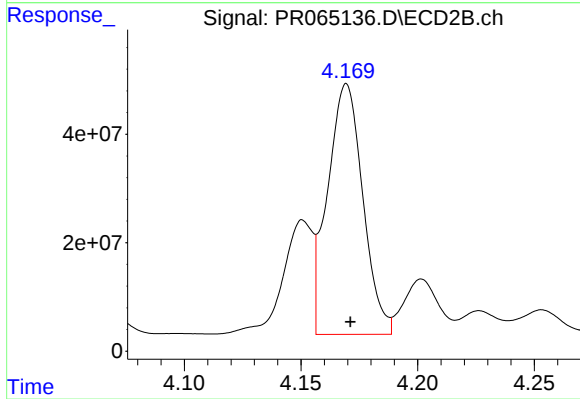
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 20700649
Conc: 173.00 ng/ml



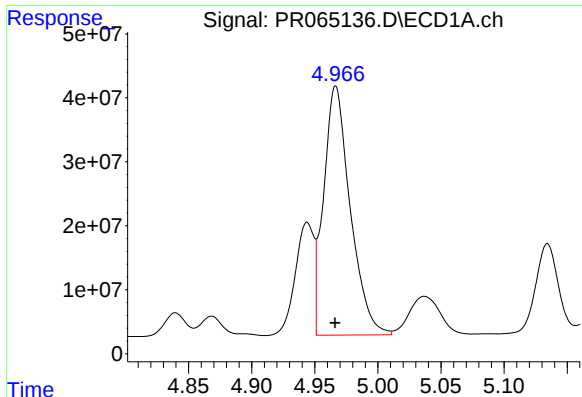
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 169869214
Conc: 2359.46 ng/ml



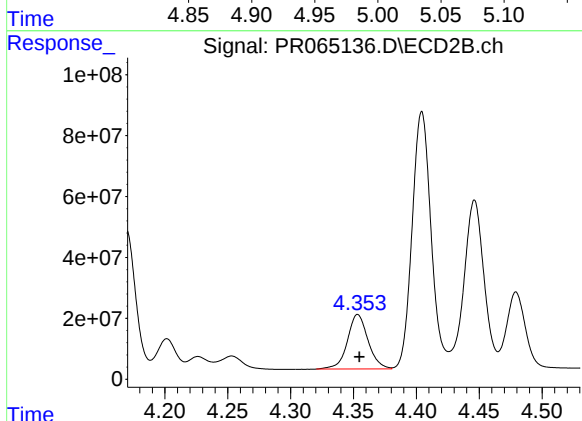
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 487287404
Conc: 4140.20 ng/ml



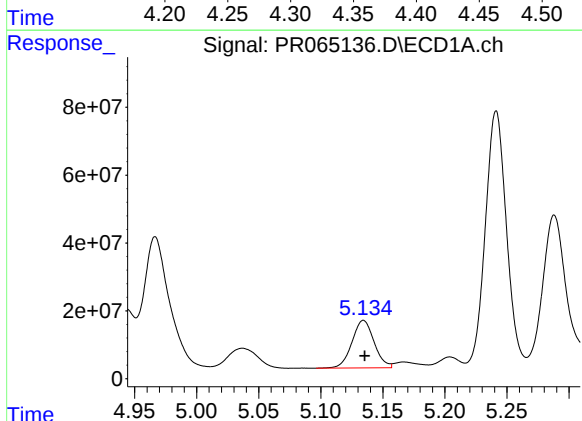
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 571006538
Conc: 4521.18 ng/ml



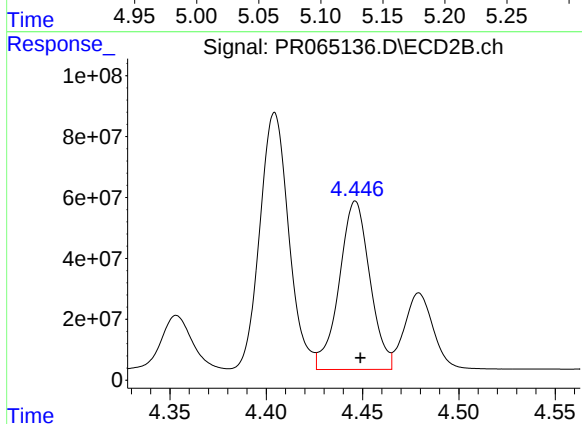
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 204722733
Conc: 3281.67 ng/ml



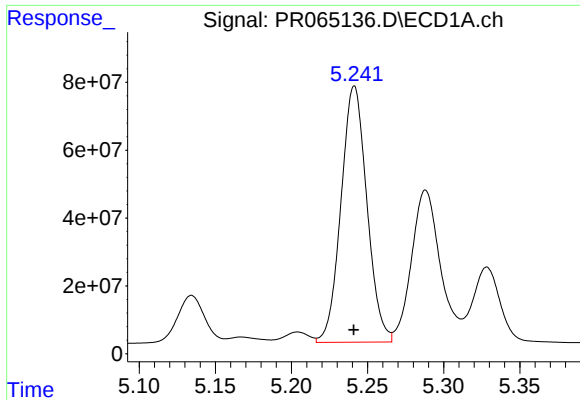
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 174156374
Conc: 2681.59 ng/ml



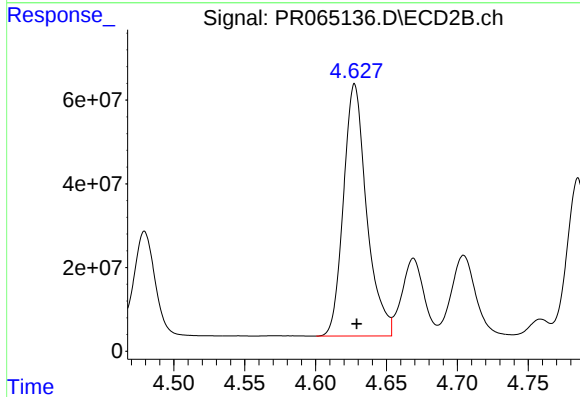
#14 AR-1232-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 612677186
Conc: 11188.41 ng/ml



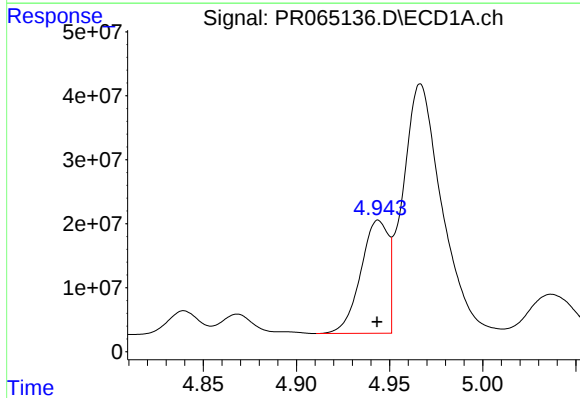
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 894397596
Conc: 18798.93 ng/ml



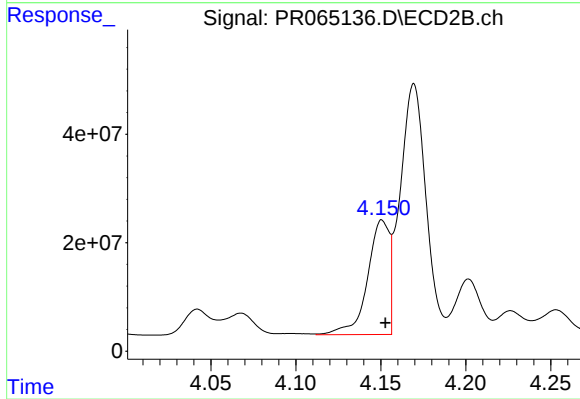
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 685554950
Conc: 11504.08 ng/ml



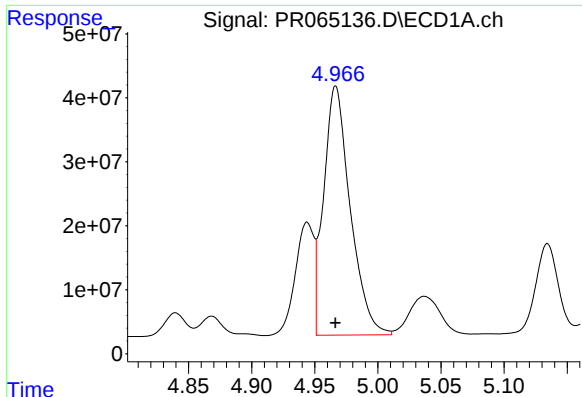
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 181682816
Conc: 1190.43 ng/ml



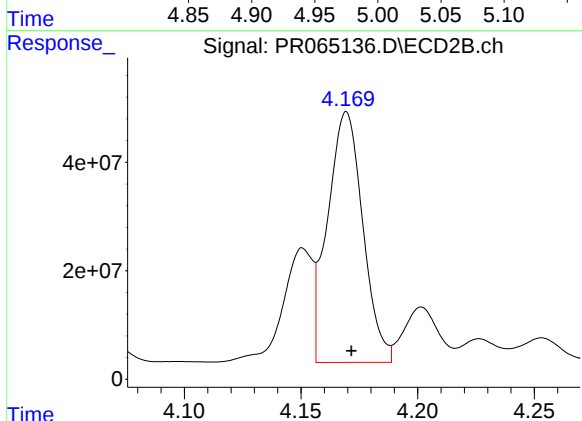
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 187837524
Conc: 1206.30 ng/ml



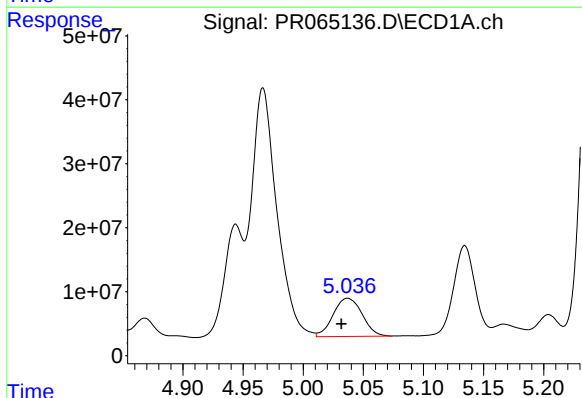
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 571006538
Conc: 2548.23 ng/ml



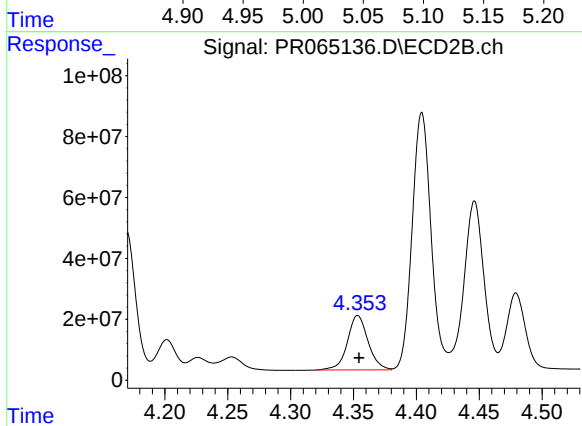
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 487287404
Conc: 2297.31 ng/ml



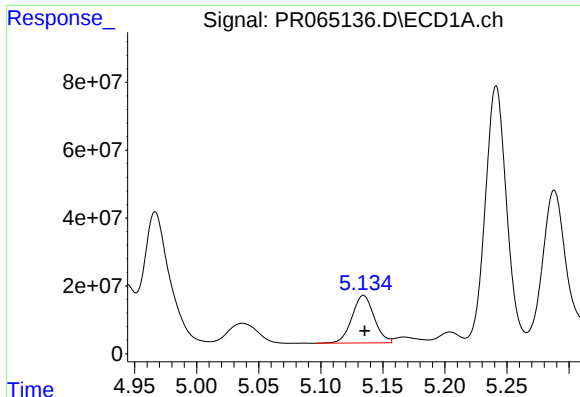
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 100006447
Conc: 701.16 ng/ml



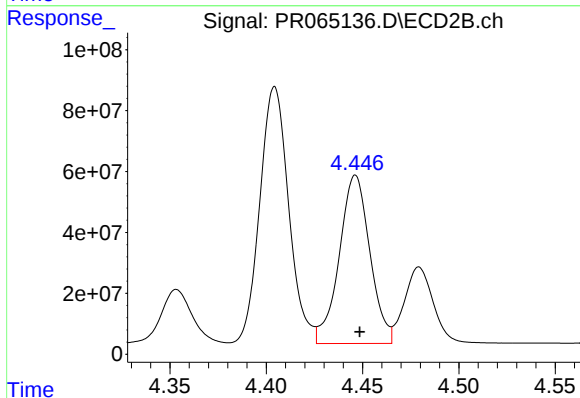
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 204722733
Conc: 1769.00 ng/ml



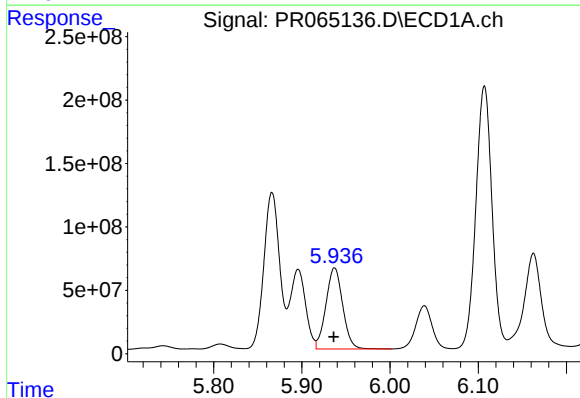
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 174156374
Conc: 1530.35 ng/ml



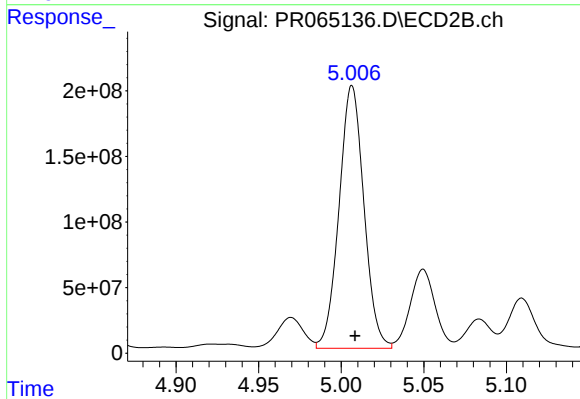
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 612677186
Conc: 5470.03 ng/ml



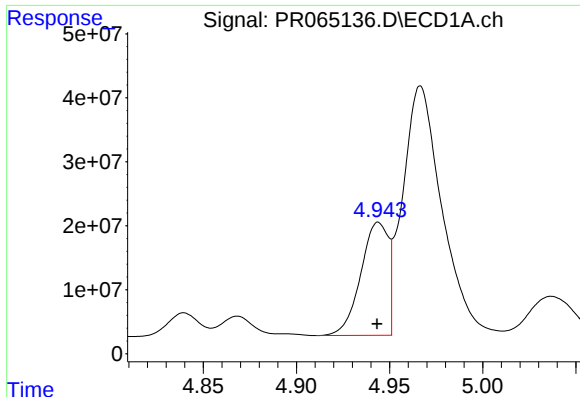
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 845182718
Conc: 6939.57 ng/ml



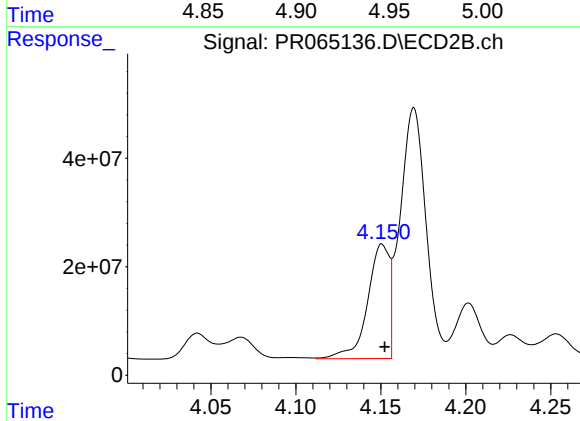
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2099737233
Conc: 14702.75 ng/ml



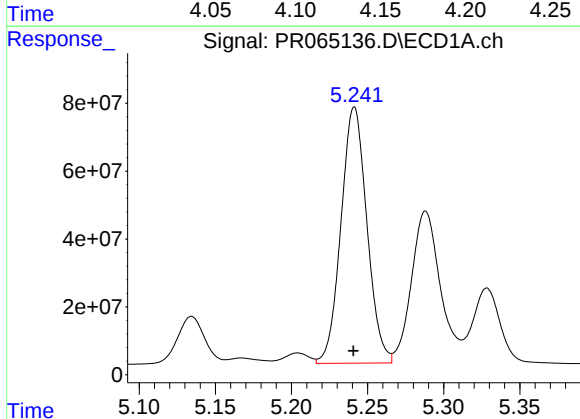
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 181682816
Conc: 1551.25 ng/ml



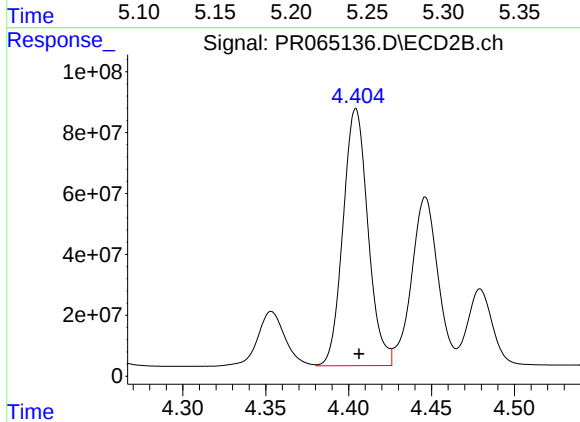
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 187837524
Conc: 1593.38 ng/ml



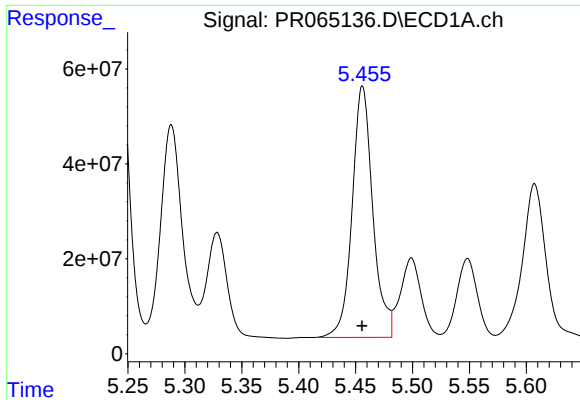
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 894397596
Conc: 5308.10 ng/ml



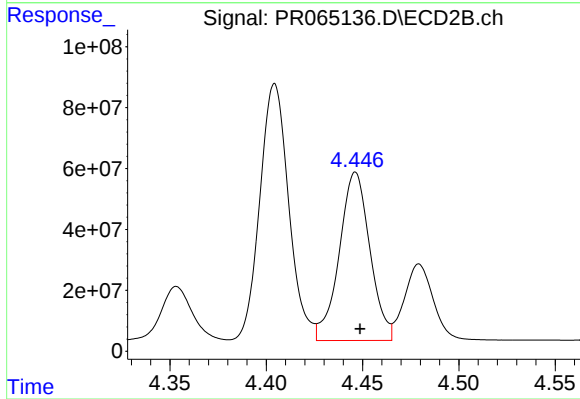
#22 AR-1248-2

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 885144205
Conc: 5397.39 ng/ml



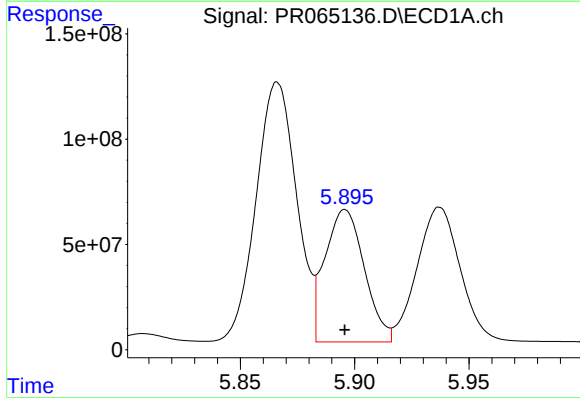
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 669215066
Conc: 3383.08 ng/ml



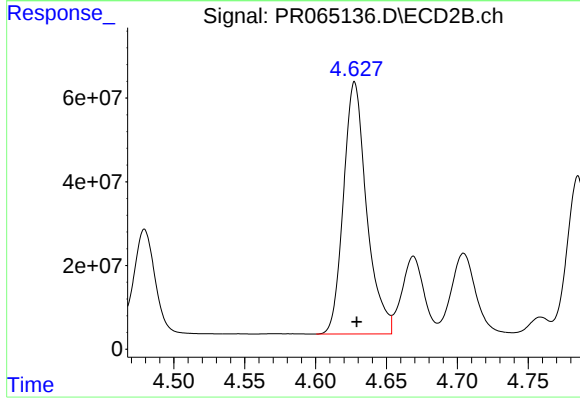
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 612677186
Conc: 3626.38 ng/ml



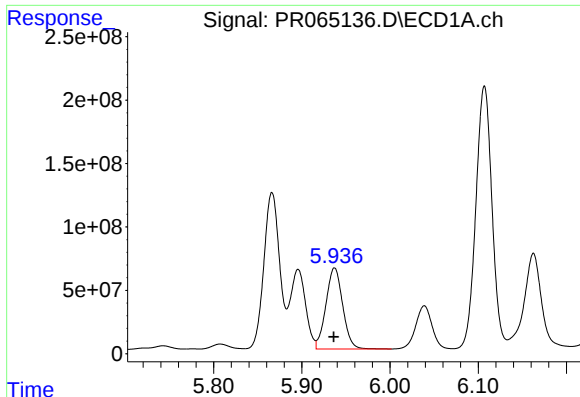
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 753848747
Conc: 3599.06 ng/ml



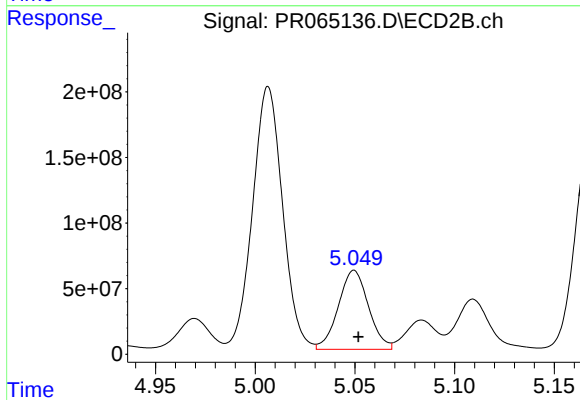
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 685554950
Conc: 3362.50 ng/ml



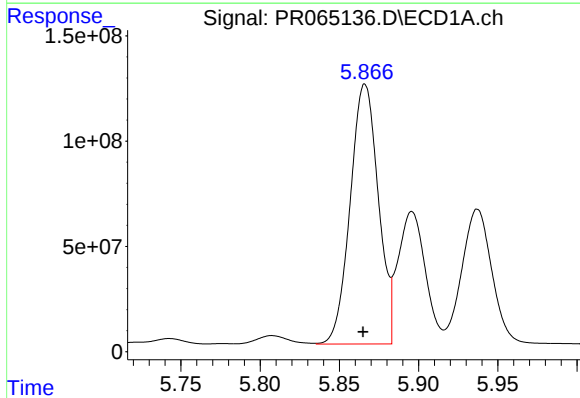
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 845182718
Conc: 4027.81 ng/ml



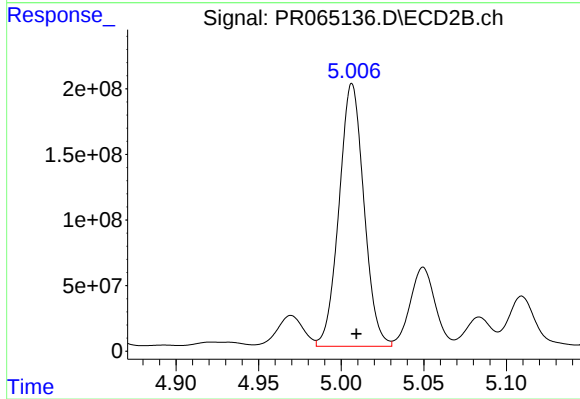
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 634084037
Conc: 3156.81 ng/ml



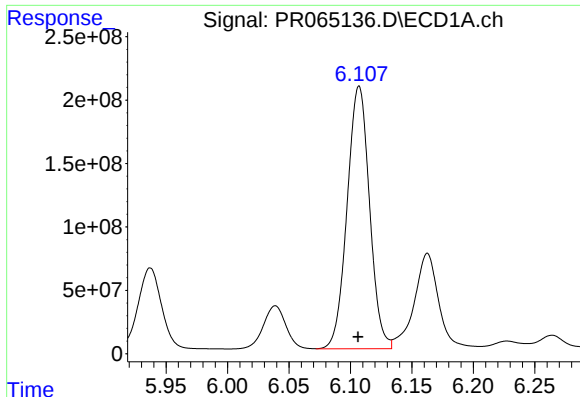
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 1524487388
Conc: 6968.80 ng/ml



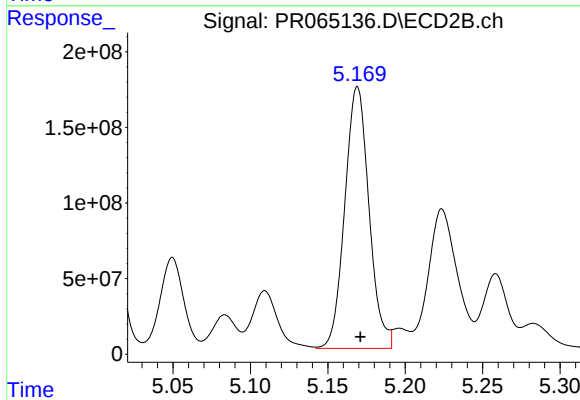
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 2099737233
Conc: 6788.45 ng/ml



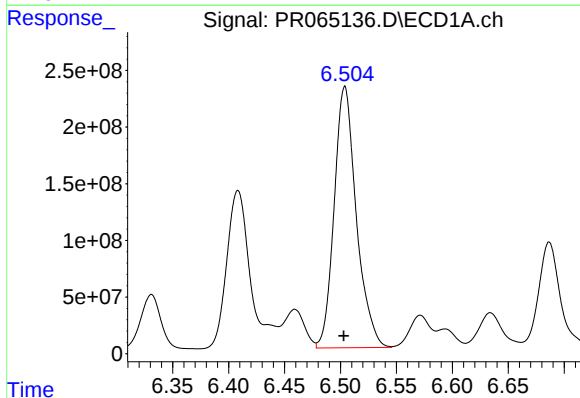
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2631725575
Conc: 8000.02 ng/ml



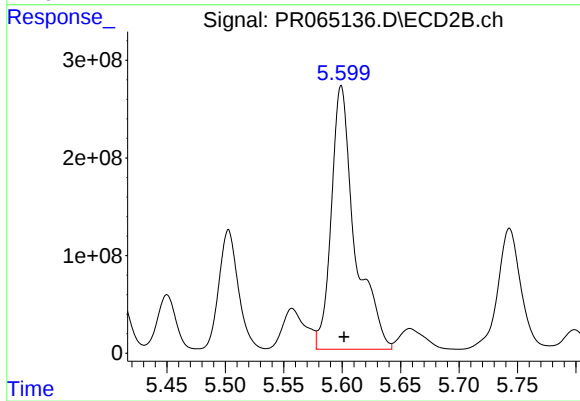
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1888384454
Conc: 7059.07 ng/ml



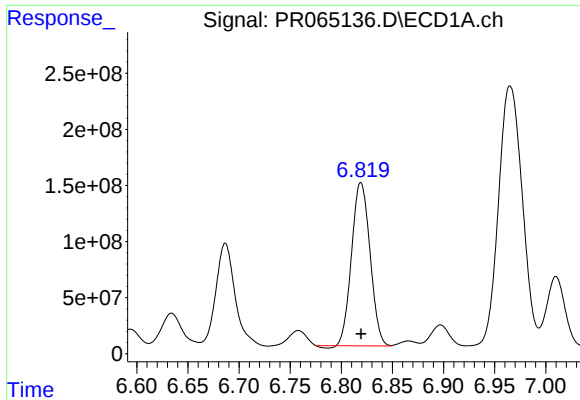
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3180468023
Conc: 9510.89 ng/ml



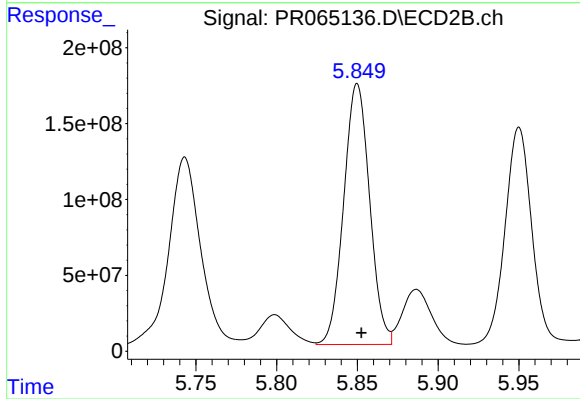
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 3793853036
Conc: 8802.03 ng/ml



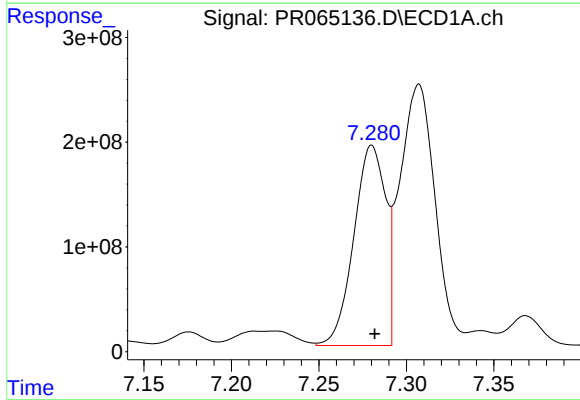
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1817390014
Conc: 7941.96 ng/ml



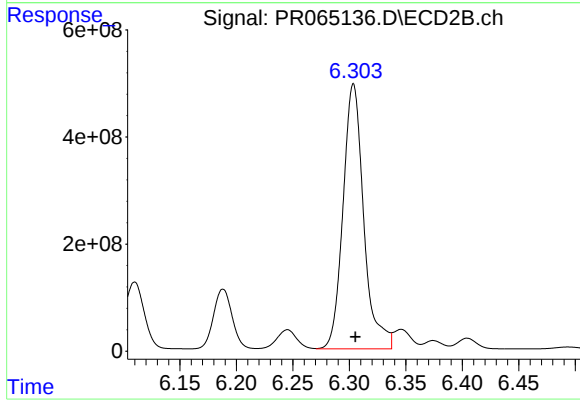
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 1922503796
Conc: 7152.33 ng/ml



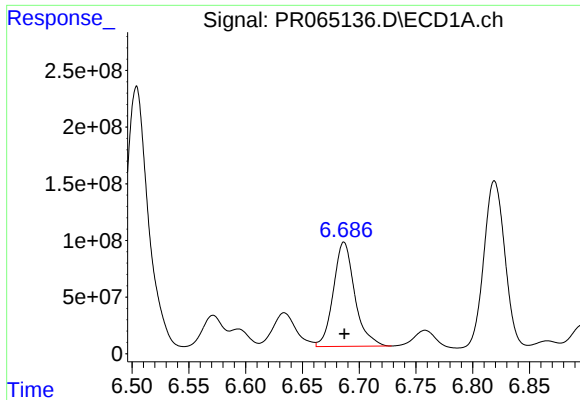
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 2420808546
Conc: 9294.50 ng/ml



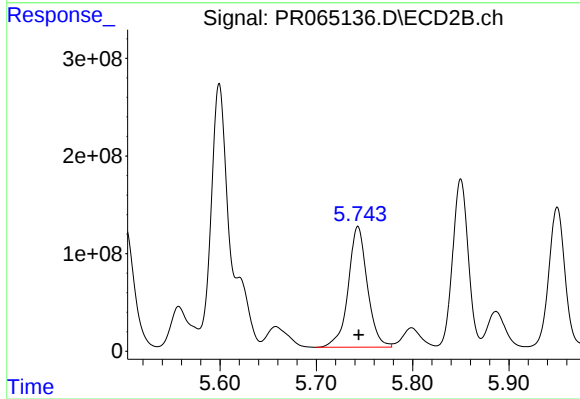
#30 AR-1254-5

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 6318684363
Conc: 16440.18 ng/ml



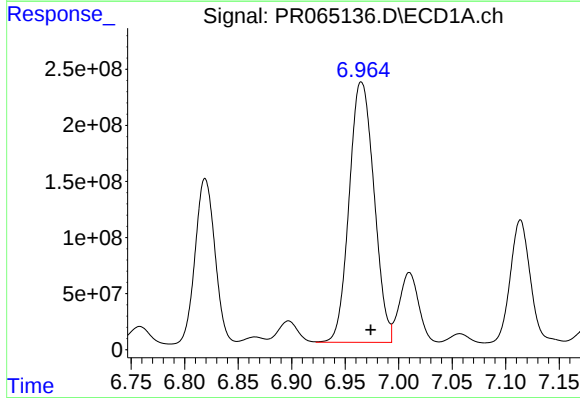
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1206087357
Conc: 4454.47 ng/ml



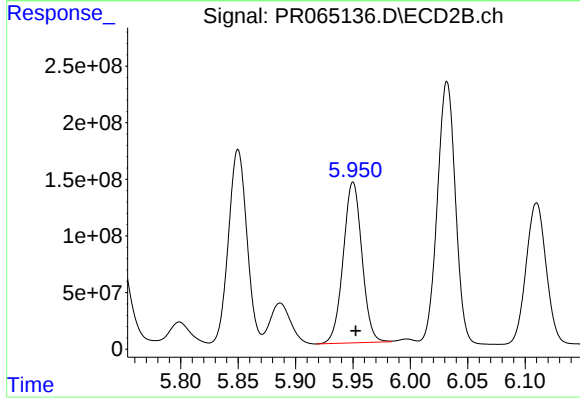
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1701921939
Conc: 5555.19 ng/ml



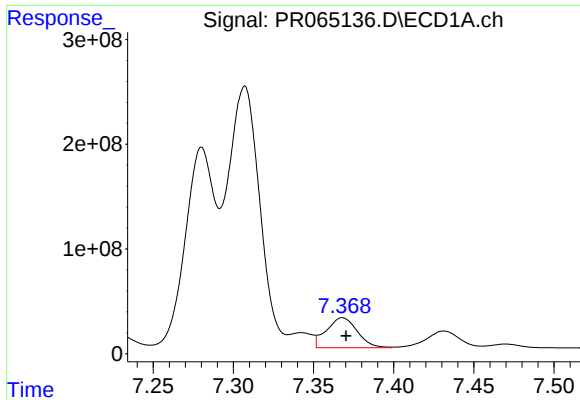
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 3750849223
Conc: 12179.80 ng/ml



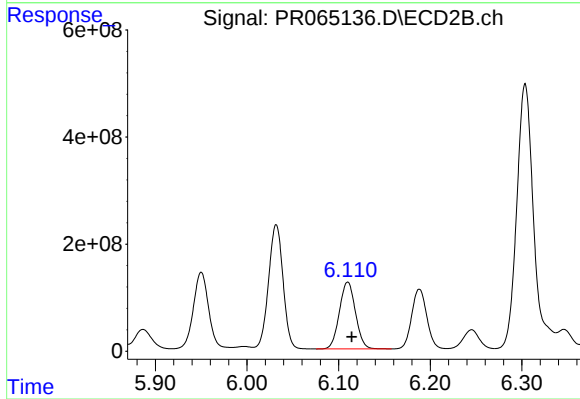
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1610359750
Conc: 4387.03 ng/ml



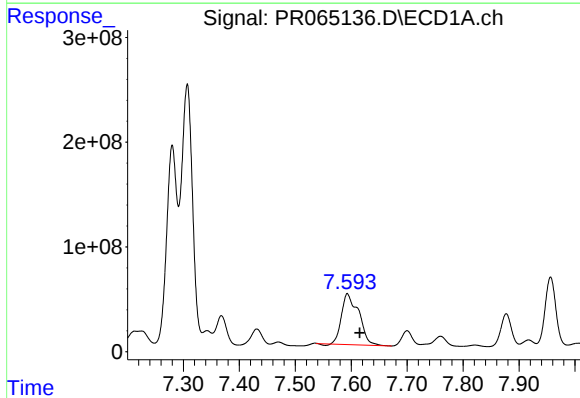
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 384196257
Conc: 1672.88 ng/ml



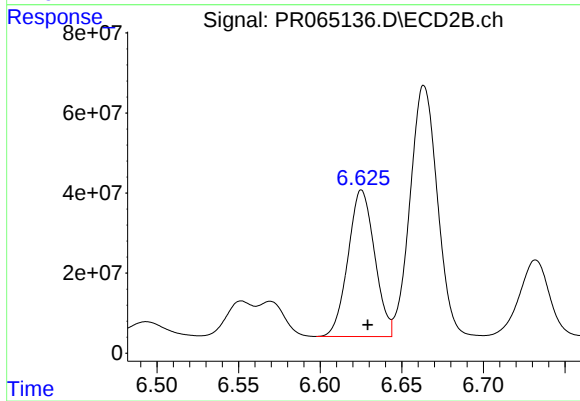
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1523785497
Conc: 4407.38 ng/ml



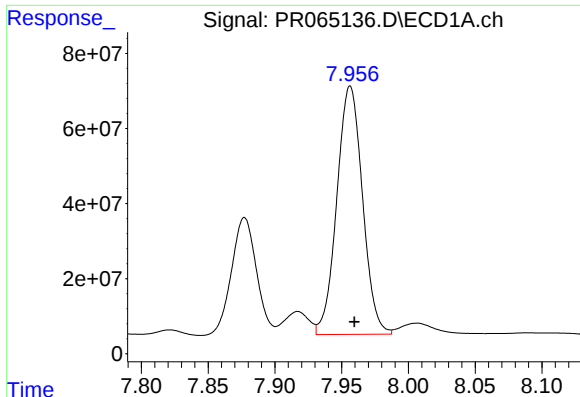
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 1040524356
Conc: 4100.61 ng/ml



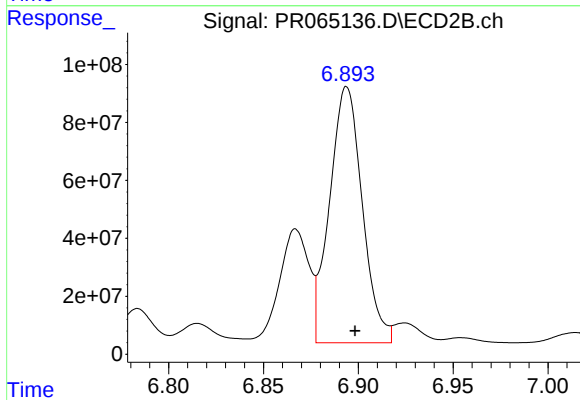
#34 AR-1260-4

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 415225613
Conc: 1452.58 ng/ml



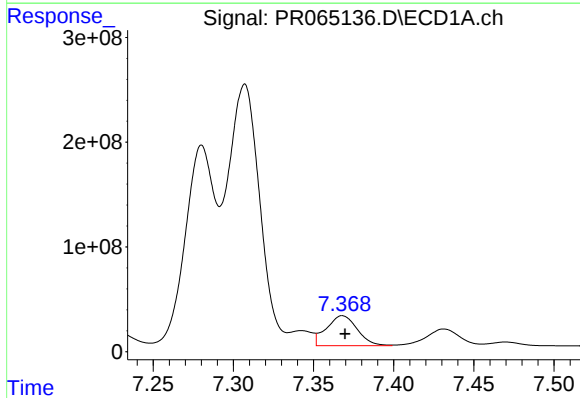
#35 AR-1260-5

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 886322056
Conc: 1879.33 ng/ml



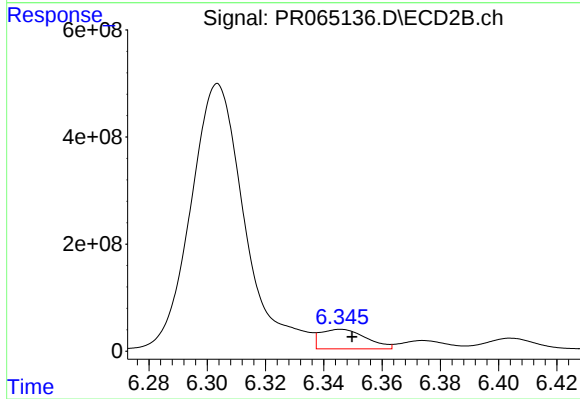
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 1061554950
Conc: 1588.54 ng/ml



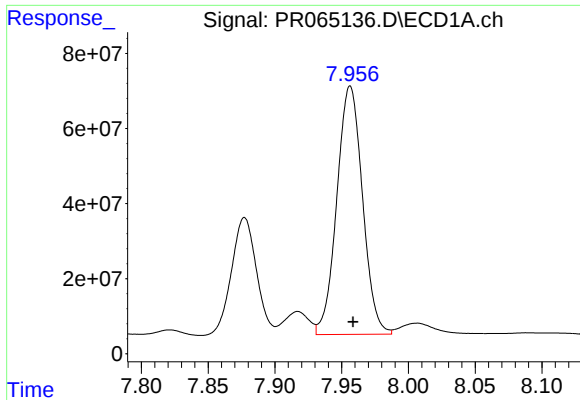
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 384196257
Conc: 1225.70 ng/ml



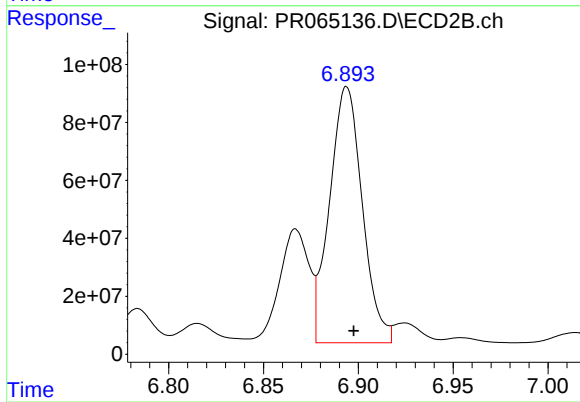
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 397924497
Conc: 1007.84 ng/ml



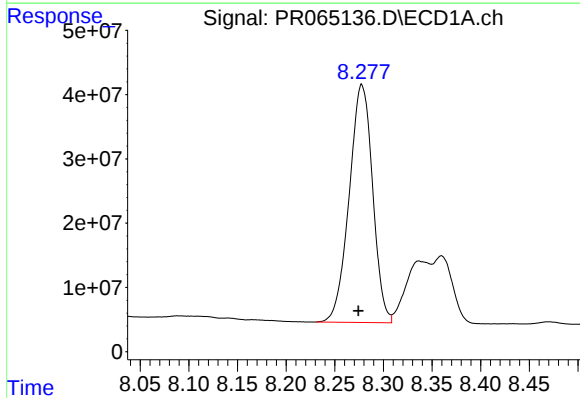
#37 AR-1262-2

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 886322056
Conc: 1723.43 ng/ml



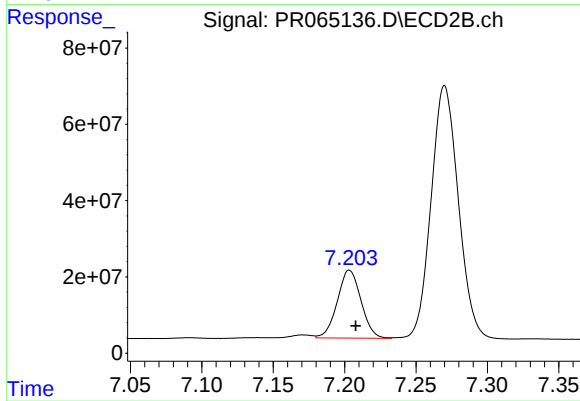
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 1061554950
Conc: 1485.74 ng/ml



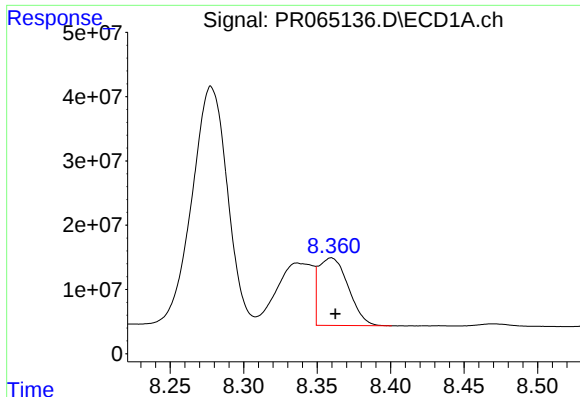
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 620867158
Conc: 1791.61 ng/ml



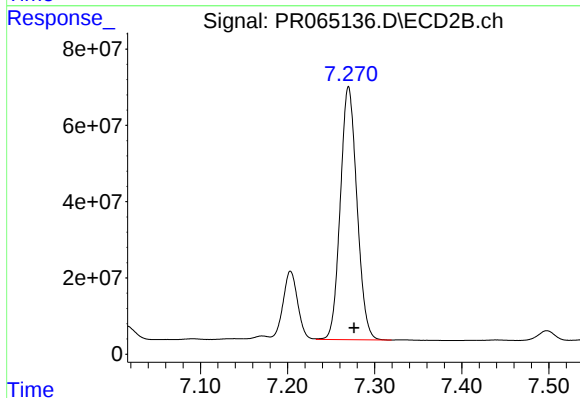
#38 AR-1262-3

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 206233600
Conc: 756.73 ng/ml



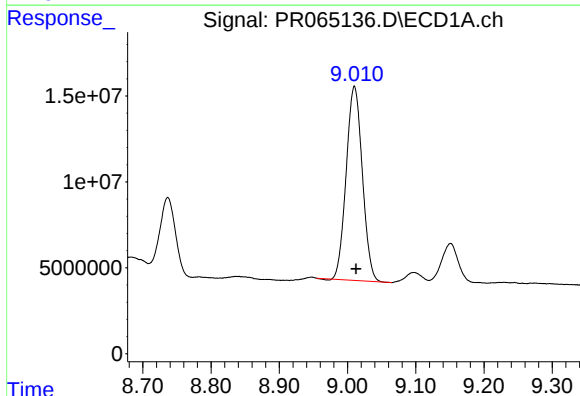
#39 AR-1262-4

R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 147630600
Conc: 560.26 ng/ml



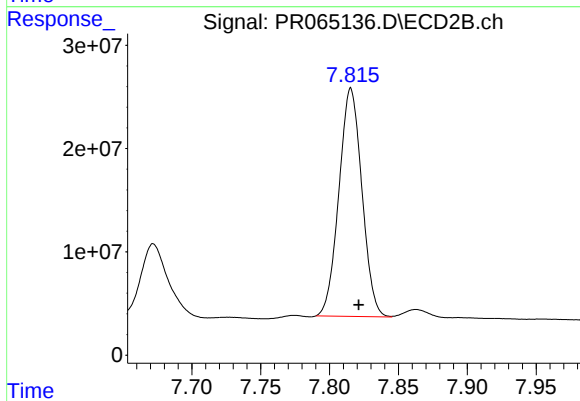
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 880438923
Conc: 1686.81 ng/ml



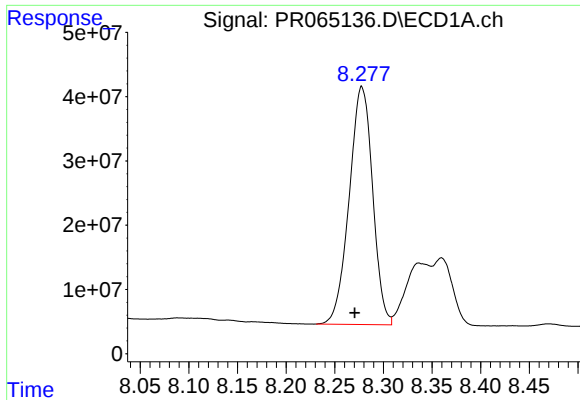
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 185621468
Conc: 1018.83 ng/ml



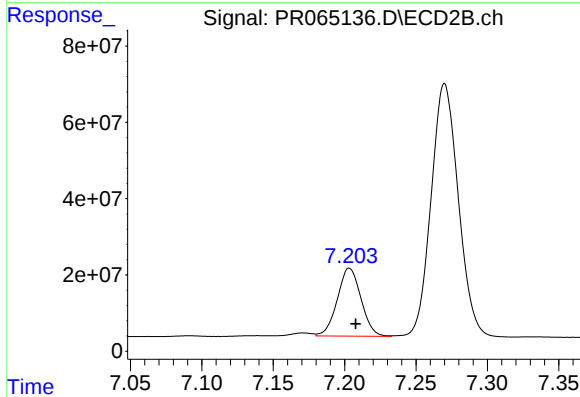
#40 AR-1262-5

R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 256543856
Conc: 1084.18 ng/ml



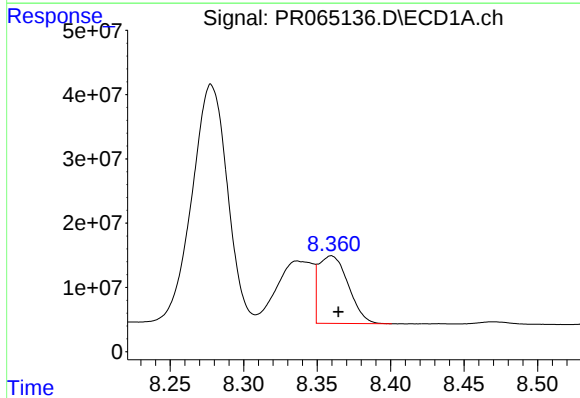
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.007 min
Response: 620867158
Conc: 986.66 ng/ml



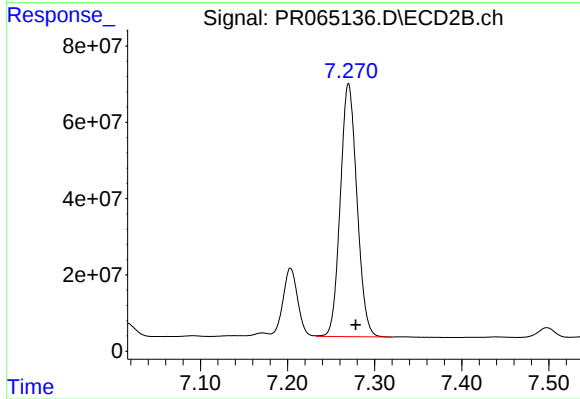
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 206233600
Conc: 248.16 ng/ml



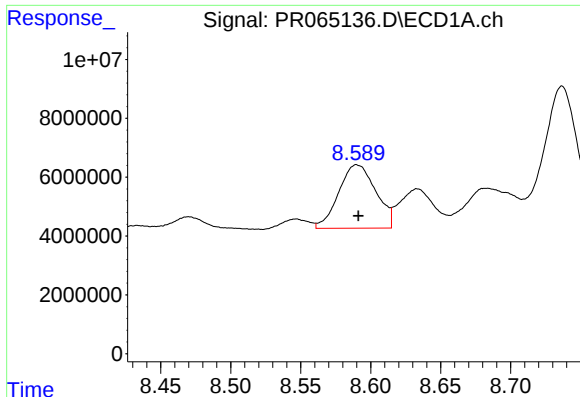
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 147630600
Conc: 261.42 ng/ml



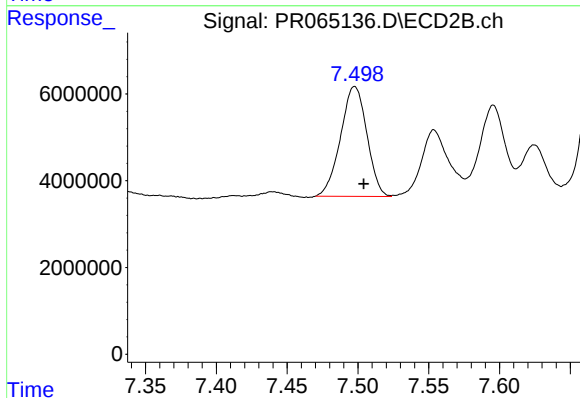
#42 AR-1268-2

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 880438923
Conc: 1131.23 ng/ml



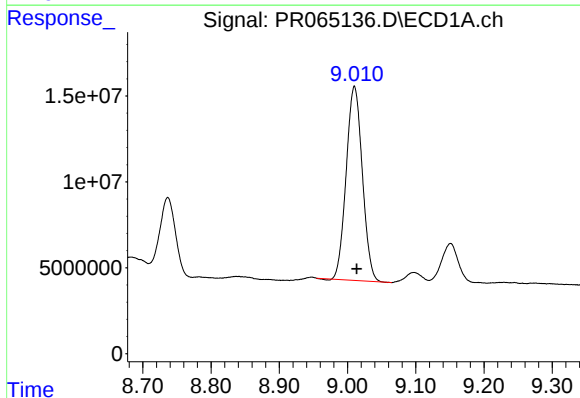
#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 39759340
Conc: 80.18 ng/ml



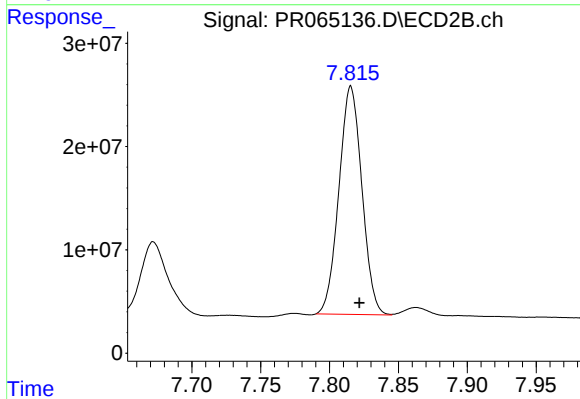
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 32776435
Conc: 49.53 ng/ml



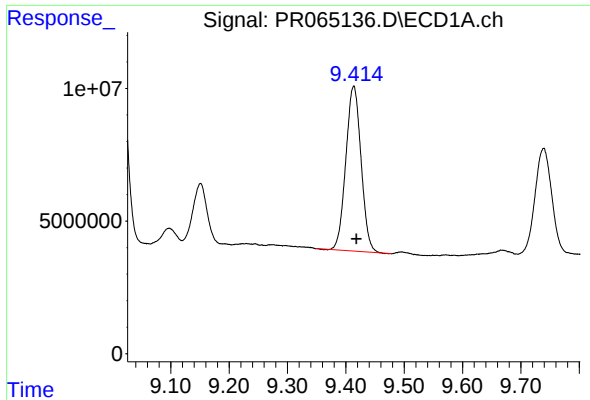
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 185621468
Conc: 875.08 ng/ml



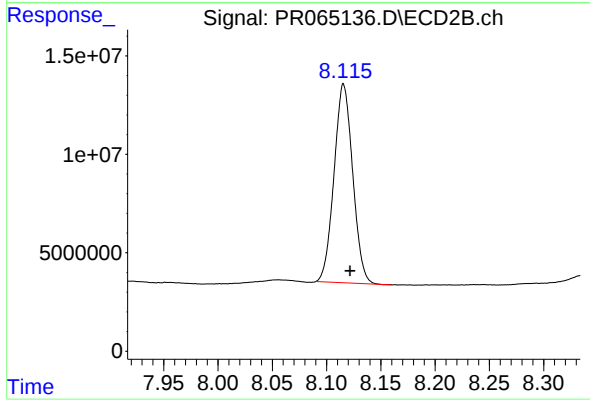
#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 256543856
Conc: 926.87 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 112658361
Conc: 74.34 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 120805367
Conc: 60.47 ng/ml