

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 19:15
 Operator : AJ\MA
 Sample : P1157-13DL2 50X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:59:37 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...	3.700	3.004	4208013	1703655	0.644	0.293 #
2)	SA Decachlor...	9.746	8.378	6626058	-2628473	2.723	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.943	4.151	38864357	78052785	203.177	401.556 #
4)	L1 AR-1016-2	4.968	4.170	76047825	60582207	269.805	225.751
5)	L1 AR-1016-3	5.034	4.354	25000619	37596493	138.757	258.044 #
6)	L1 AR-1016-4	5.135	4.405	19678521	108.0E6	135.592	951.843 #
7)	L1 AR-1016-5	5.455	4.628	98422978	101.8E6	667.674	680.234
8)	L2 AR-1221-1	3.930	0.000	2724355	0	36.775	N.D. #
9)	L2 AR-1221-2	4.018	3.324	2910408	31843302	57.696	704.788 #
10)	L2 AR-1221-3	4.097	3.402	8209451	20433780	50.407	135.347 #
11)	L3 AR-1232-1	4.097	3.402	8209451	20433780	62.914	170.773 #
12)	L3 AR-1232-2	4.654	4.170	49134481	60582207	682.472	514.733
13)	L3 AR-1232-3	4.968	4.354	76047825	37596493	602.141	602.666
14)	L3 AR-1232-4	5.135	4.447	19678521	69124618	303.002	1262.320 #
15)	L3 AR-1232-5	5.241	4.628	110.8E6	101.8E6	2328.582	1708.294 #
16)	L4 AR-1242-1	4.943	4.151	38864357	78052785	254.649	501.260 #
17)	L4 AR-1242-2	4.968	4.170	76047825	60582207	339.379	285.614
18)	L4 AR-1242-3	5.034	4.354	25000619	37596493	175.283	324.870 #
19)	L4 AR-1242-4	5.135	4.447	19678521	69124618	172.920	617.150 #
20)	L4 AR-1242-5	5.936	5.007	87622907	247.6E6	719.448	1733.400 #
21)	L5 AR-1248-1	4.943	4.151	38864357	78052785	331.832	662.102 #
22)	L5 AR-1248-2	5.241	4.405	110.8E6	108.0E6	657.503	658.303
23)	L5 AR-1248-3	5.455	4.447	98422978	69124618	497.557	409.142
24)	L5 AR-1248-4	5.895	4.628	100.7E6	101.8E6	480.794	499.313
25)	L5 AR-1248-5	5.936	5.050	87622907	66264243	417.576	329.899
26)	L6 AR-1254-1	5.865	5.007	160.5E6	247.6E6	733.483	800.334
27)	L6 AR-1254-2	6.106	5.170	271.3E6	196.3E6	824.793	733.764
28)	L6 AR-1254-3	6.503	5.600	254.3E6	354.1E6	760.438	821.426
29)	L6 AR-1254-4	6.820	5.850	153.3E6	172.8E6	669.890	642.923
30)	L6 AR-1254-5	7.282	6.303	227.0E6	320.0E6	871.686	832.630
31)	L7 AR-1260-1	6.687	5.743	163.8E6	224.8E6	604.993	733.773
32)	L7 AR-1260-2	6.974	5.951	173.4E6	226.4E6	562.966	616.714
33)	L7 AR-1260-3	7.370	6.110	51424369	165.4E6	223.914	478.432 #
34)	L7 AR-1260-4	7.614	6.627	30875500	102.4E6	121.677	358.174 #
35)	L7 AR-1260-5	7.958	6.895	311.4E6	150.7E6	660.351	225.540 #
36)	L8 AR-1262-1	7.370	6.347	51424369	45010138	164.059	113.999 #
37)	L8 AR-1262-2	7.958	6.895	311.4E6	150.7E6	605.573	210.946 #
38)	L8 AR-1262-3	8.283	7.206	82376834	31430569	237.712	115.328 #
39)	L8 AR-1262-4	8.340	7.272	101.7E6	184.5E6	385.920	353.490
40)	L8 AR-1262-5	9.011	7.817	56591611	1604.6E6	310.617	6781.004 #
41)	L9 AR-1268-1	8.283	7.206	82376834	31430569	130.910	37.820 #

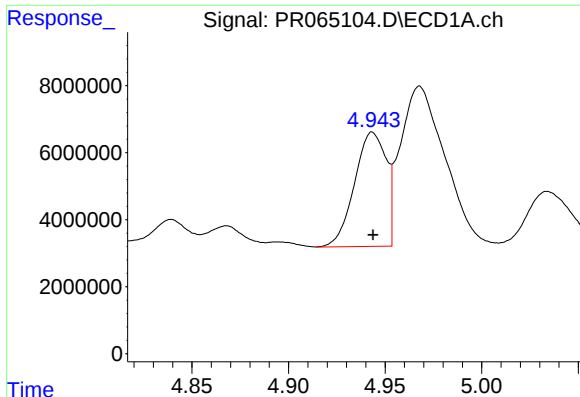
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 19:15
Operator : AJ\MA
Sample : P1157-13DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:59:37 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

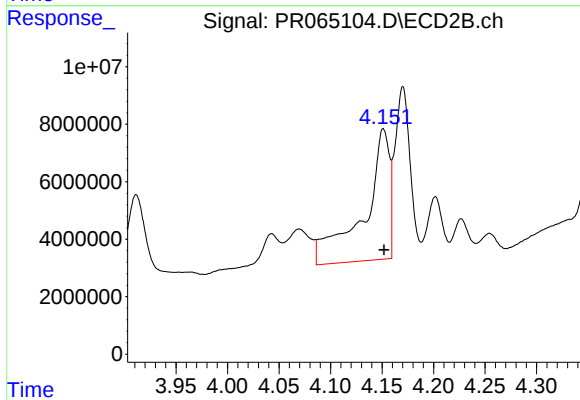
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.340	7.272	101.7E6	184.5E6	180.069	237.063 #
43)	L9 AR-1268-3	8.555f	7.504	557558	8348685	1.124	12.617 #
44)	L9 AR-1268-4	9.011	7.817	56591611	1604.6E6	266.791	5797.125 #
45)	L9 AR-1268-5	9.417	8.118	42201843	11468995	27.846	5.741 #

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



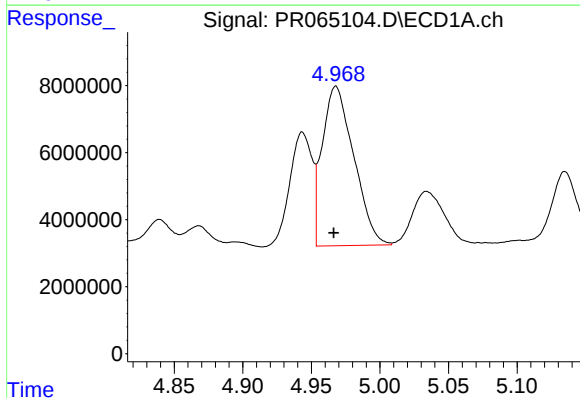
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 38864357
Conc: 203.18 ng/ml



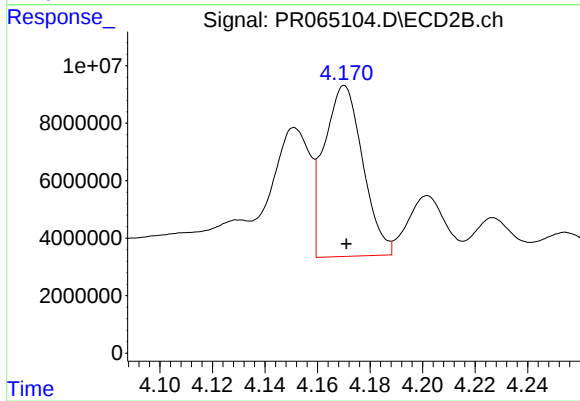
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 78052785
Conc: 401.56 ng/ml



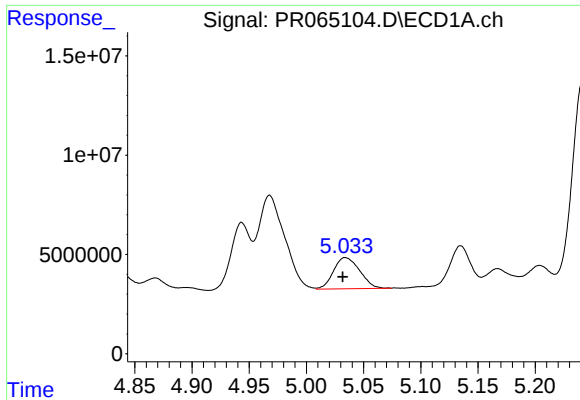
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 76047825
Conc: 269.80 ng/ml



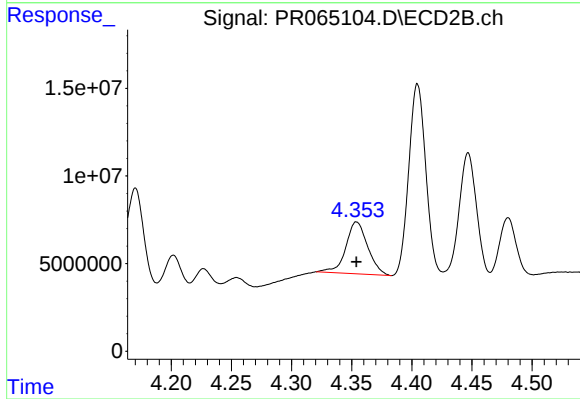
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 60582207
Conc: 225.75 ng/ml



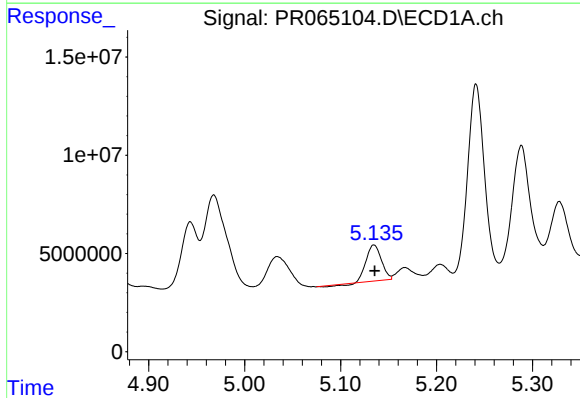
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 25000619
Conc: 138.76 ng/ml



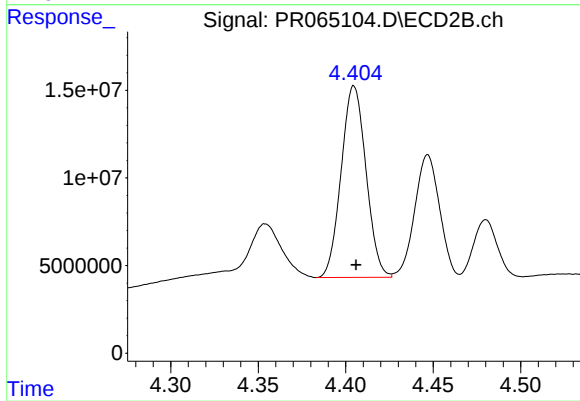
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 37596493
Conc: 258.04 ng/ml



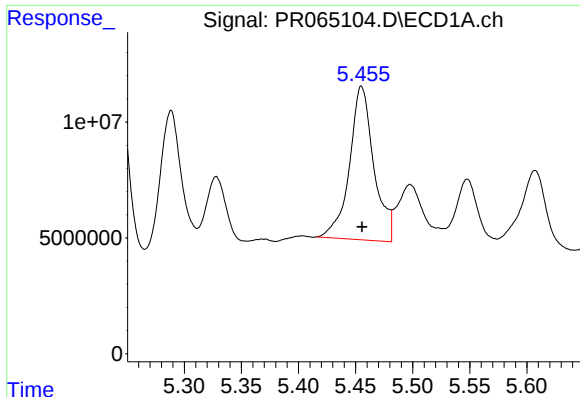
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 19678521
Conc: 135.59 ng/ml



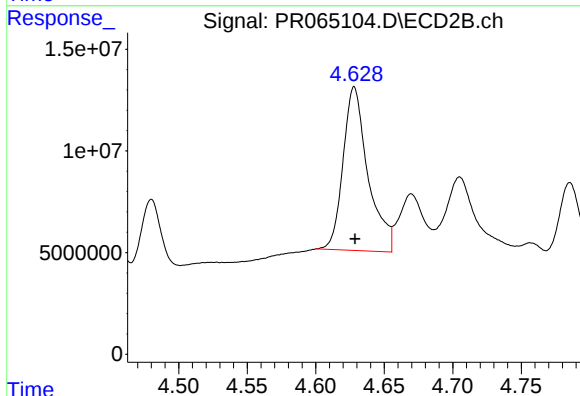
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 107958172
Conc: 951.84 ng/ml



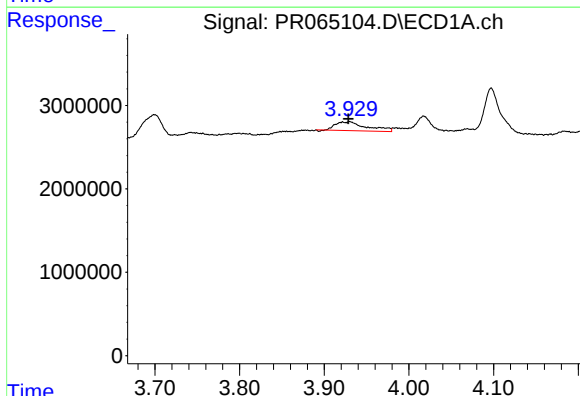
#7 AR-1016-5

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 98422978
Conc: 667.67 ng/ml



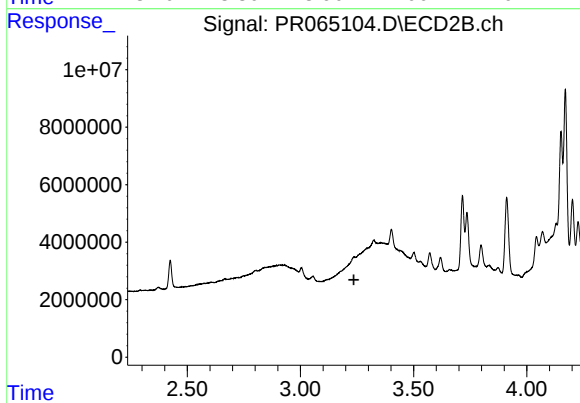
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 101801201
Conc: 680.23 ng/ml



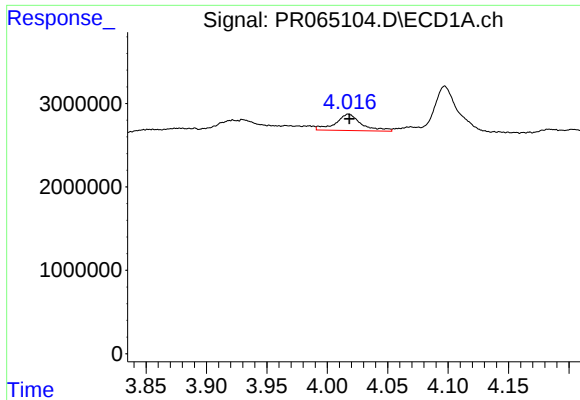
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 2724355
Conc: 36.77 ng/ml



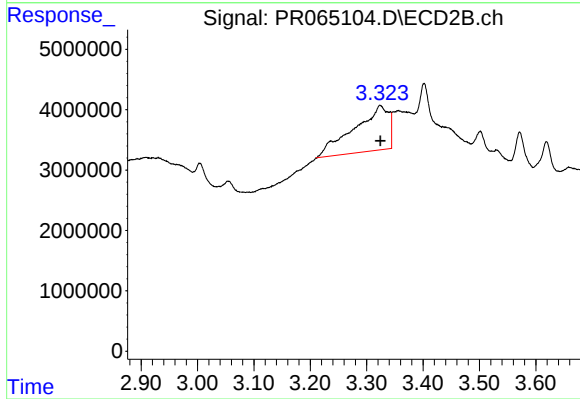
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.236 min
Response: 0
Conc: N.D.



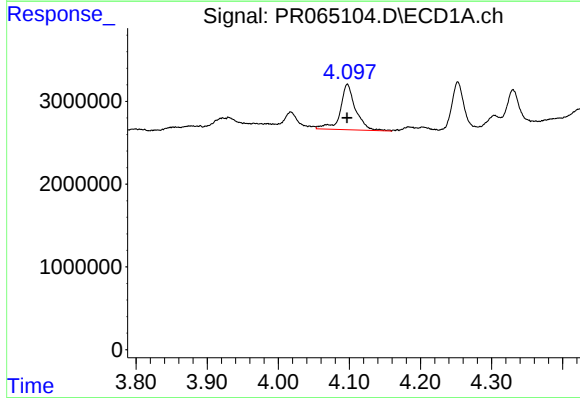
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2910408
Conc: 57.70 ng/ml



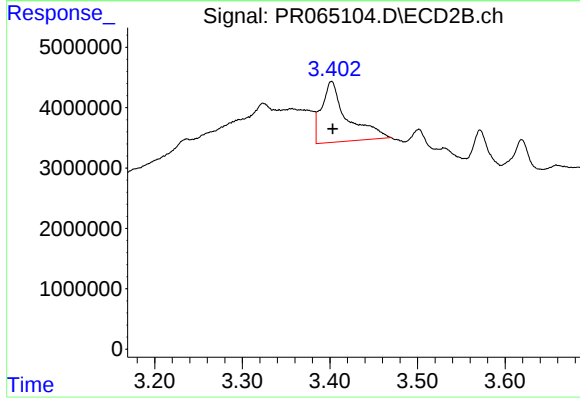
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 31843302
Conc: 704.79 ng/ml



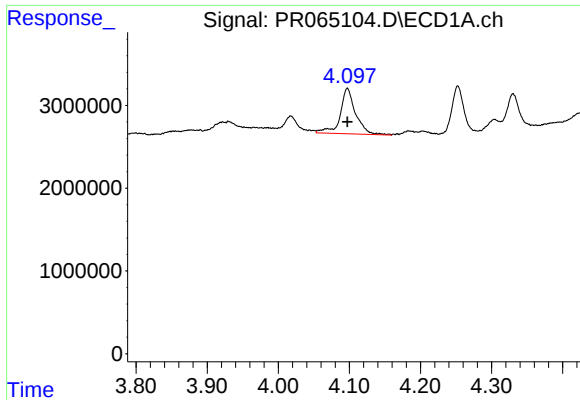
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 8209451
Conc: 50.41 ng/ml



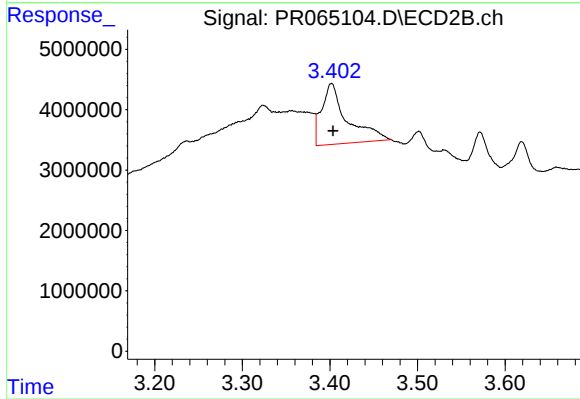
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 20433780
Conc: 135.35 ng/ml



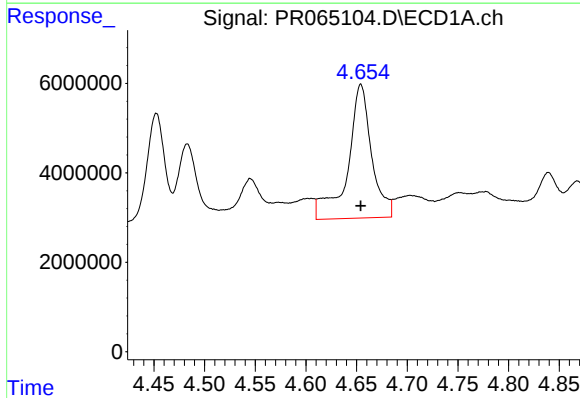
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 8209451
Conc: 62.91 ng/ml



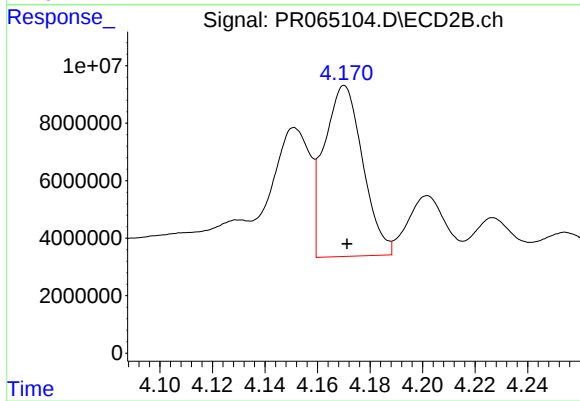
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 20433780
Conc: 170.77 ng/ml



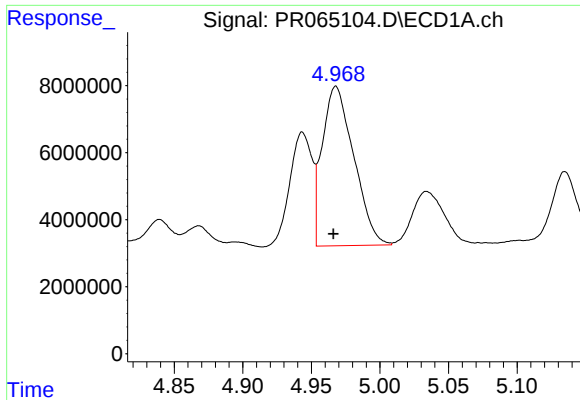
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 49134481
Conc: 682.47 ng/ml



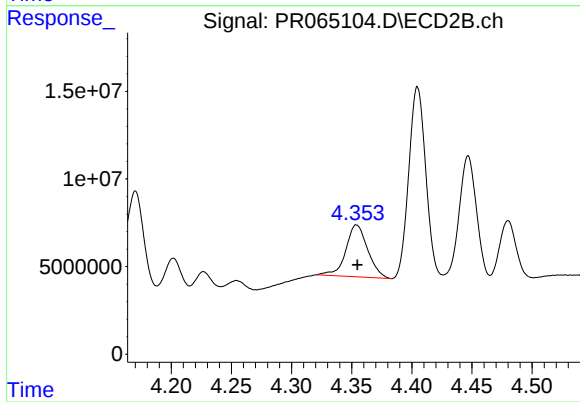
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 60582207
Conc: 514.73 ng/ml



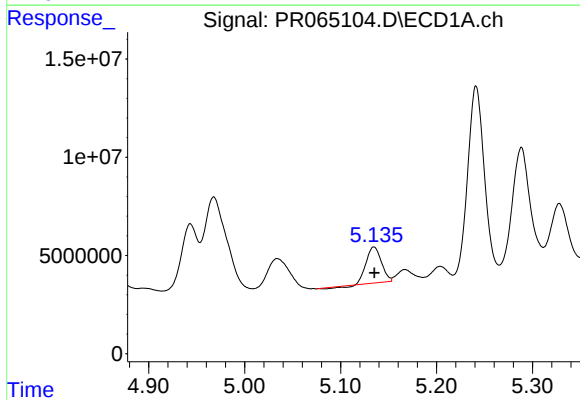
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 76047825
Conc: 602.14 ng/ml



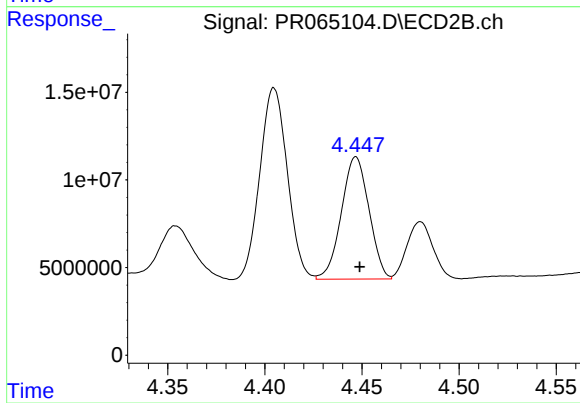
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 37596493
Conc: 602.67 ng/ml



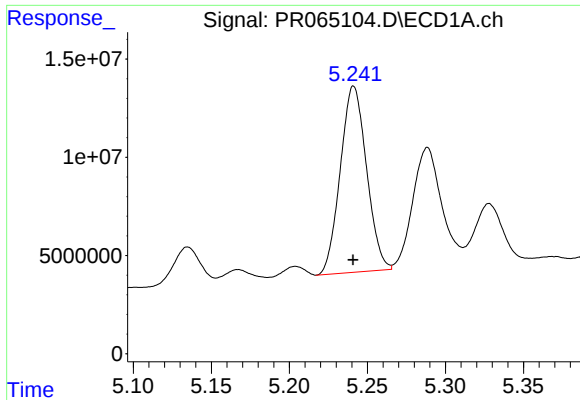
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 19678521
Conc: 303.00 ng/ml



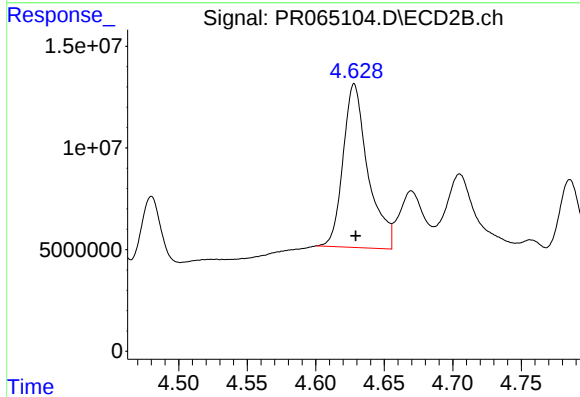
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 69124618
Conc: 1262.32 ng/ml



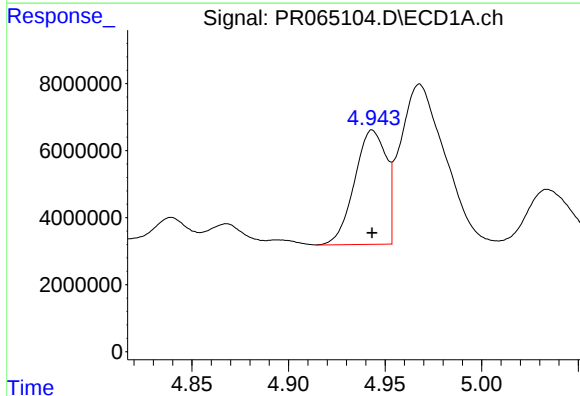
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 110787019
Conc: 2328.58 ng/ml



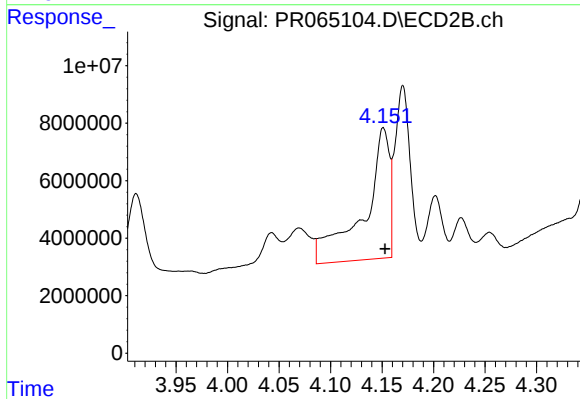
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 101801201
Conc: 1708.29 ng/ml



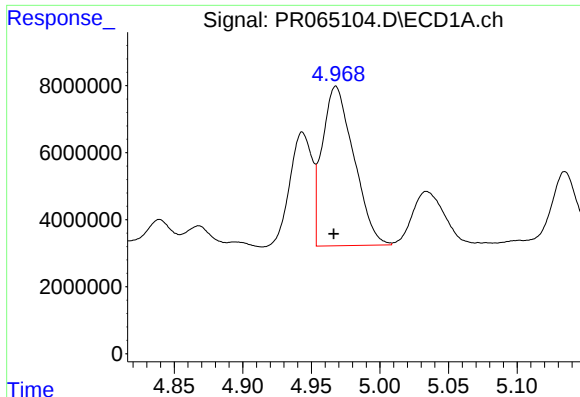
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 38864357
Conc: 254.65 ng/ml



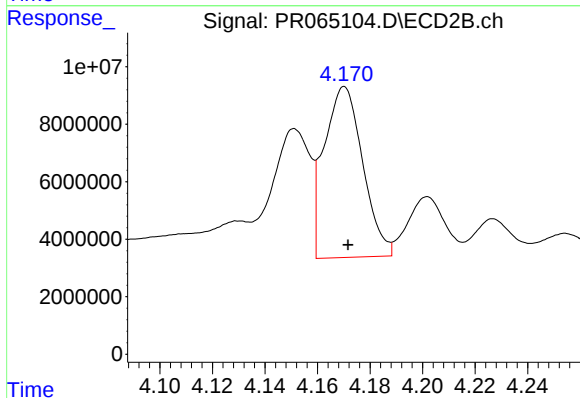
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 78052785
Conc: 501.26 ng/ml



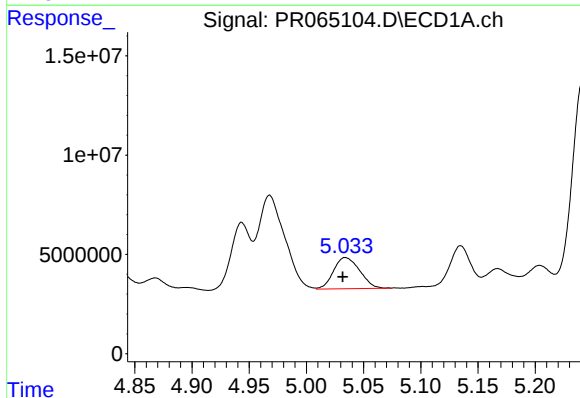
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 76047825
Conc: 339.38 ng/ml



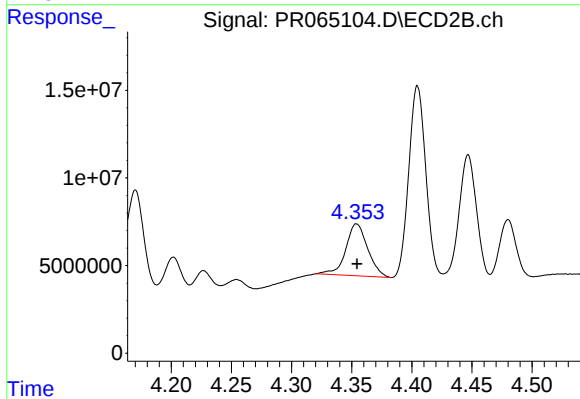
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 60582207
Conc: 285.61 ng/ml



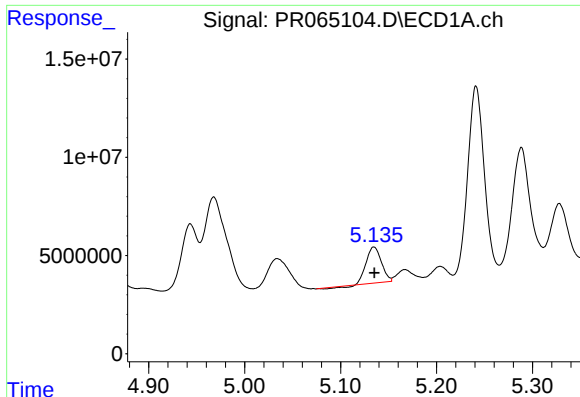
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 25000619
Conc: 175.28 ng/ml



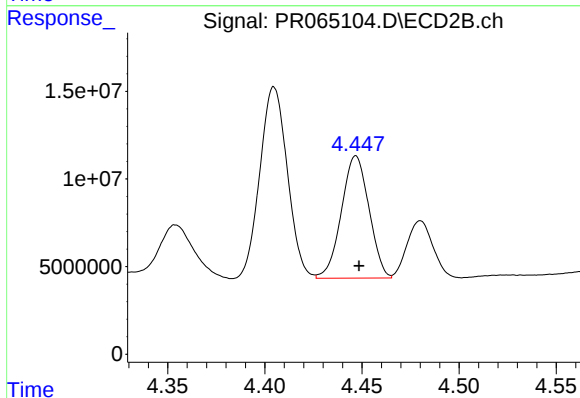
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 37596493
Conc: 324.87 ng/ml



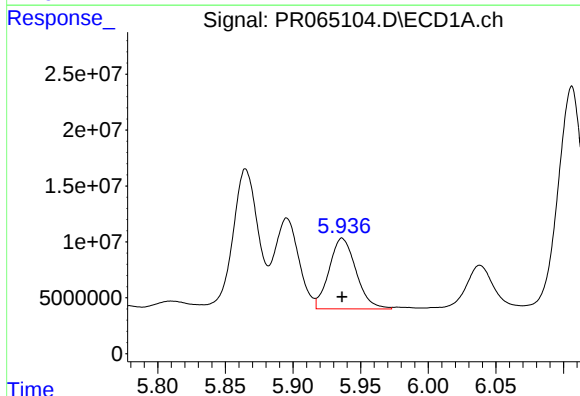
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 19678521
Conc: 172.92 ng/ml



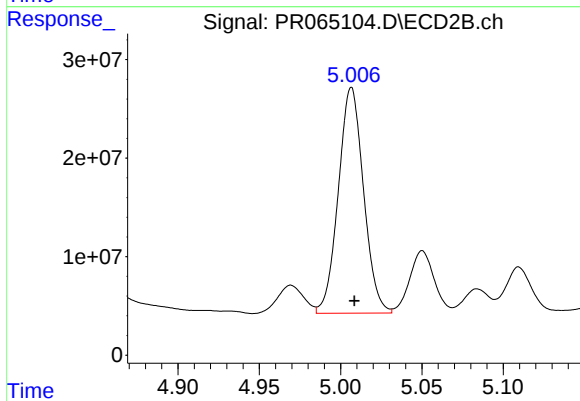
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 69124618
Conc: 617.15 ng/ml



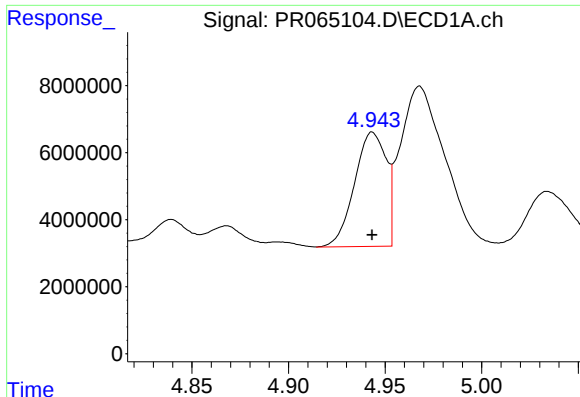
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 87622907
Conc: 719.45 ng/ml



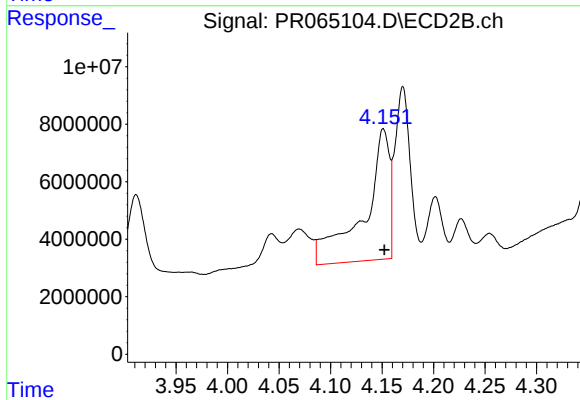
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 247551358
Conc: 1733.40 ng/ml



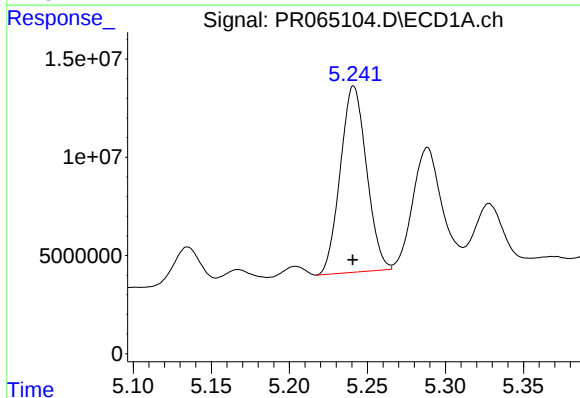
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 38864357
Conc: 331.83 ng/ml



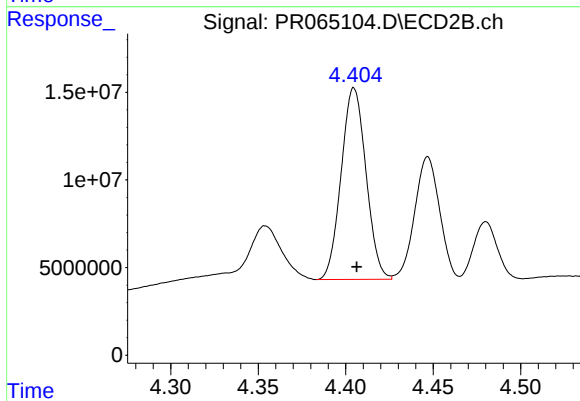
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 78052785
Conc: 662.10 ng/ml



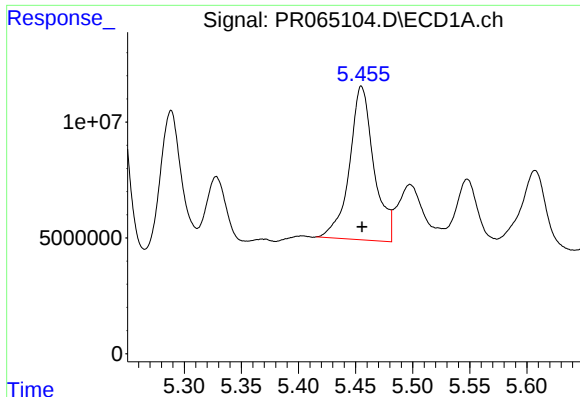
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 110787019
Conc: 657.50 ng/ml



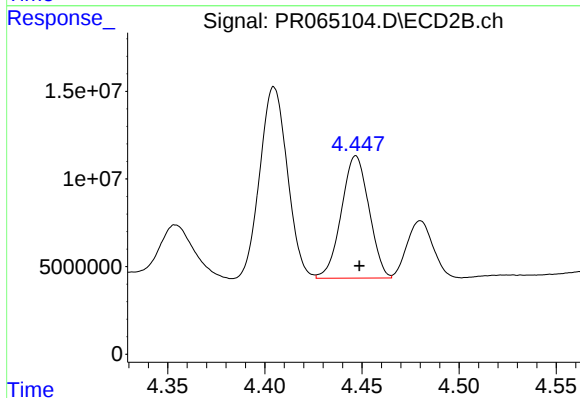
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 107958172
Conc: 658.30 ng/ml



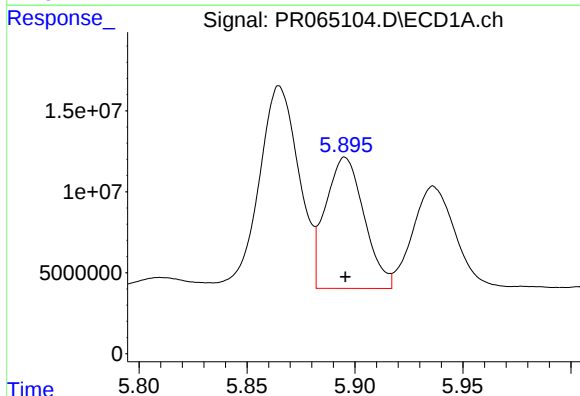
#23 AR-1248-3

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 98422978
Conc: 497.56 ng/ml



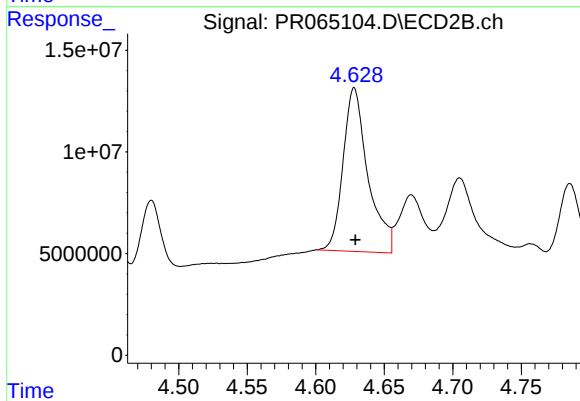
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 69124618
Conc: 409.14 ng/ml



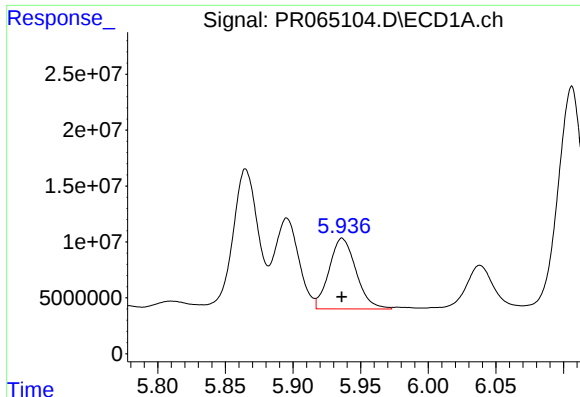
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 100705778
Conc: 480.79 ng/ml



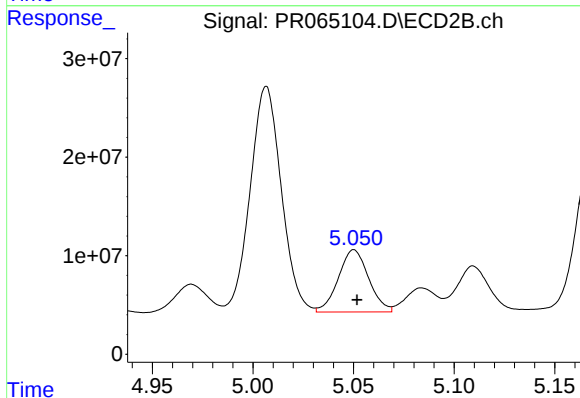
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 101801201
Conc: 499.31 ng/ml



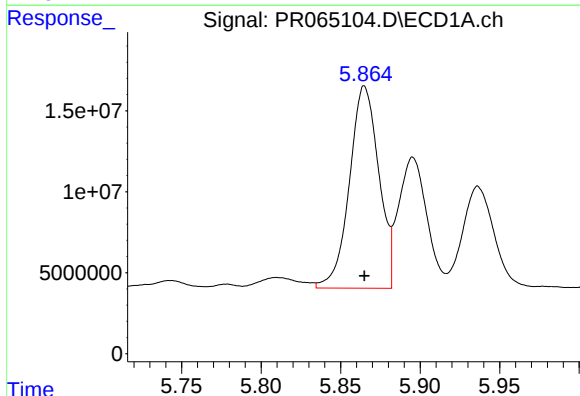
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 87622907
Conc: 417.58 ng/ml



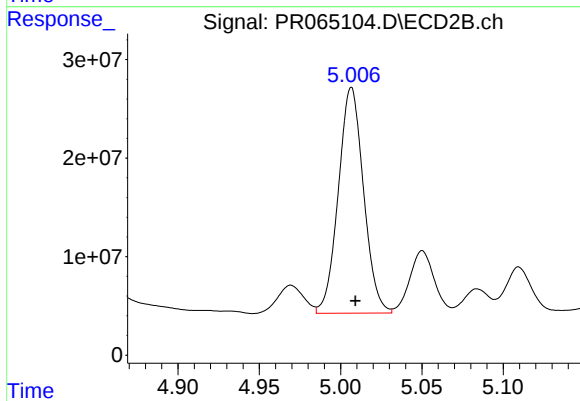
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 66264243
Conc: 329.90 ng/ml



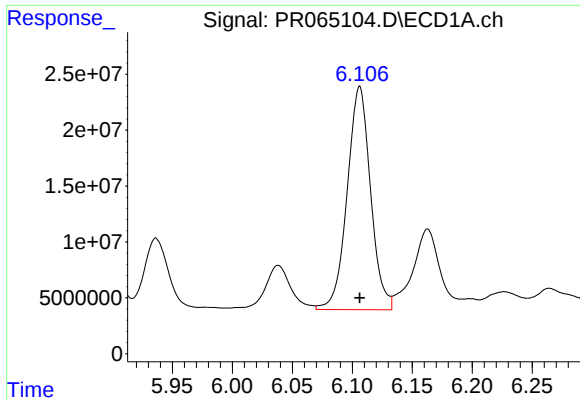
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 160455787
Conc: 733.48 ng/ml



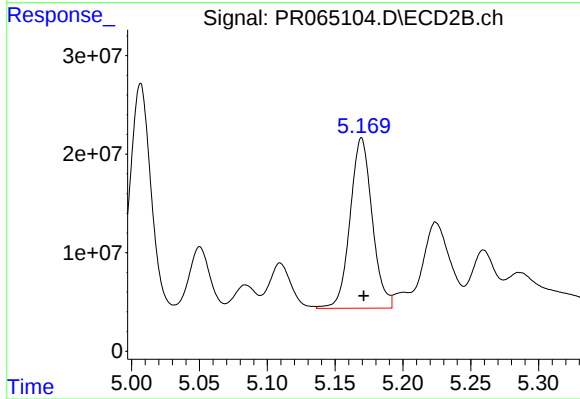
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 247551358
Conc: 800.33 ng/ml



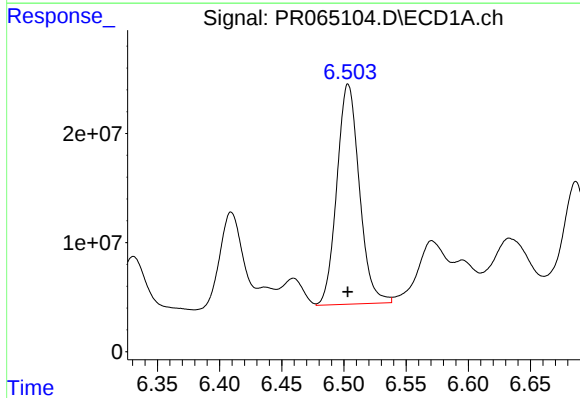
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 271327968
Conc: 824.79 ng/ml



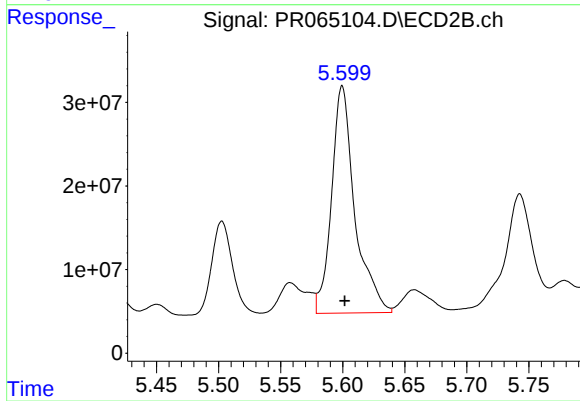
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 196290482
Conc: 733.76 ng/ml



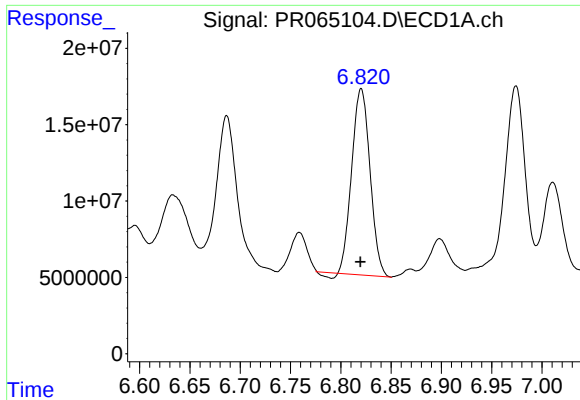
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 254292609
Conc: 760.44 ng/ml



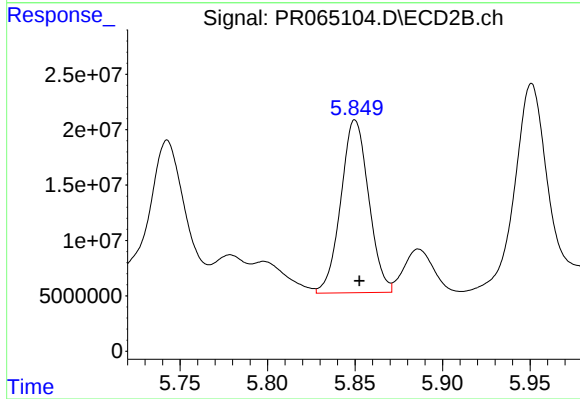
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 354051200
Conc: 821.43 ng/ml



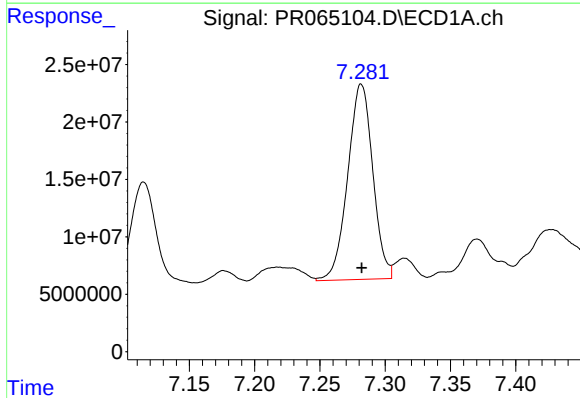
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 153293559
Conc: 669.89 ng/ml



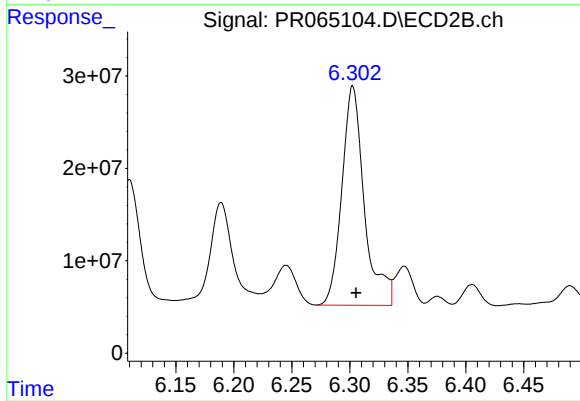
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 172814006
Conc: 642.92 ng/ml



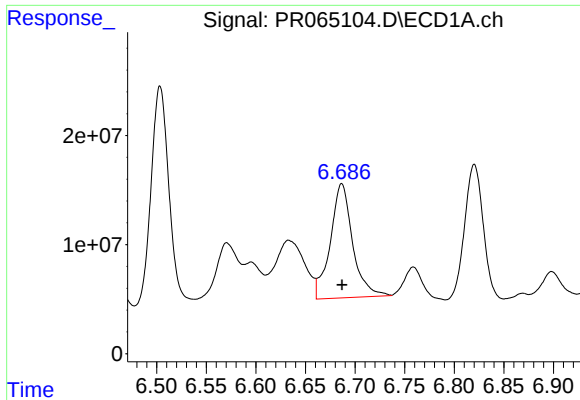
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 227035981
Conc: 871.69 ng/ml



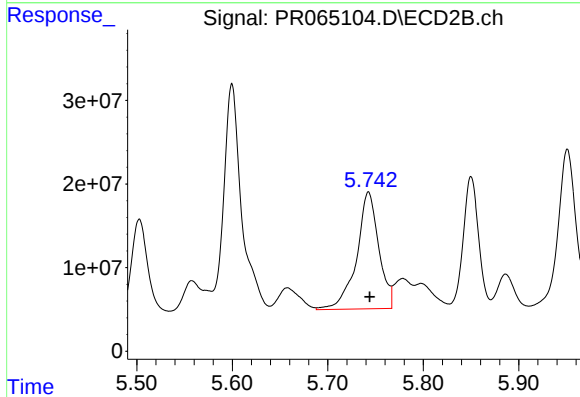
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 320016169
Conc: 832.63 ng/ml



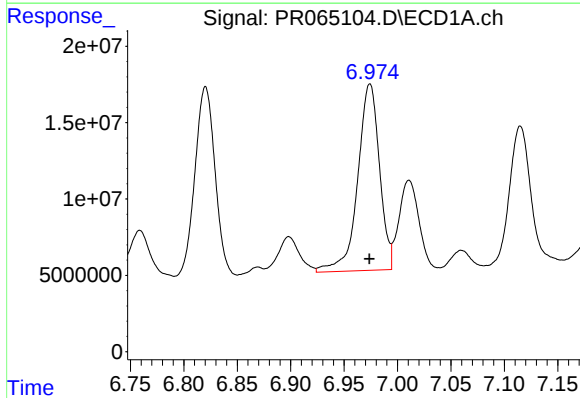
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 163807437
Conc: 604.99 ng/ml



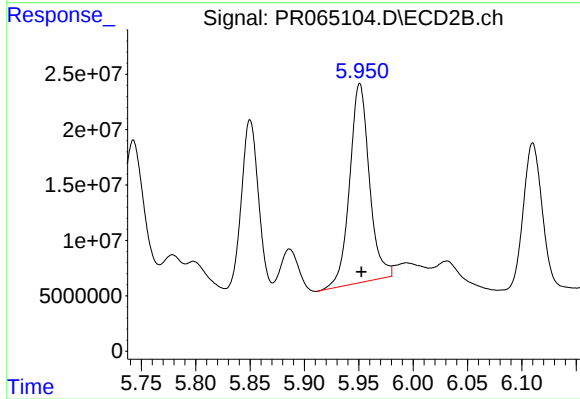
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 224803160
Conc: 733.77 ng/ml



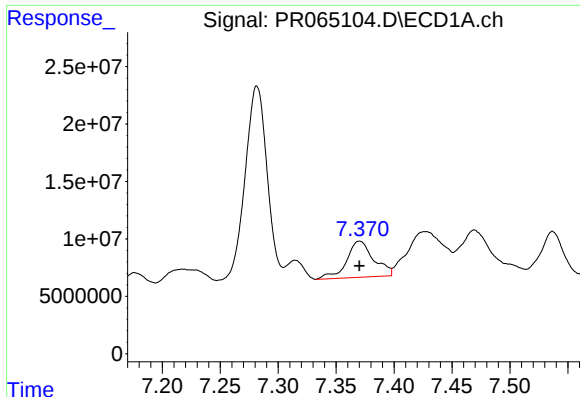
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 173369052
Conc: 562.97 ng/ml



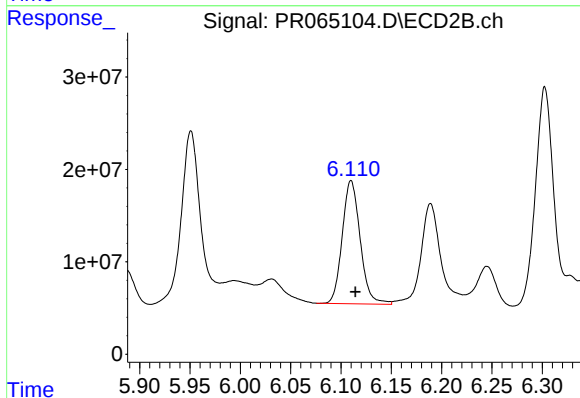
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 226379163
Conc: 616.71 ng/ml



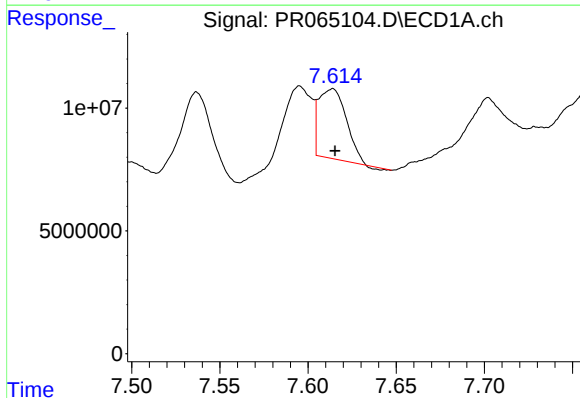
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 51424369
Conc: 223.91 ng/ml



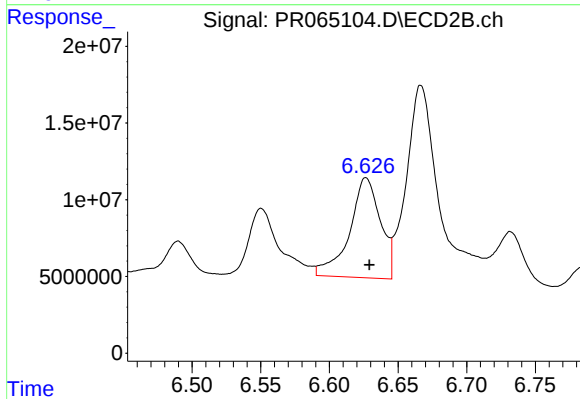
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 165411006
Conc: 478.43 ng/ml



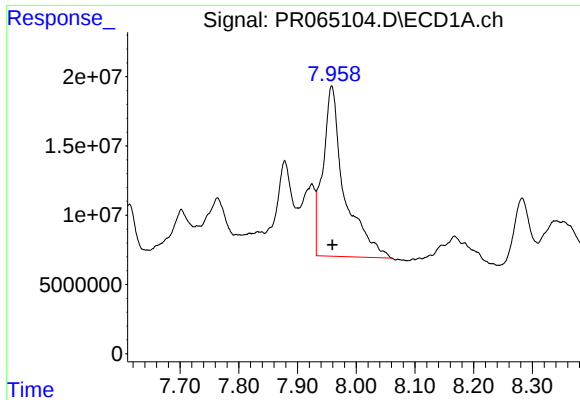
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 30875500
Conc: 121.68 ng/ml



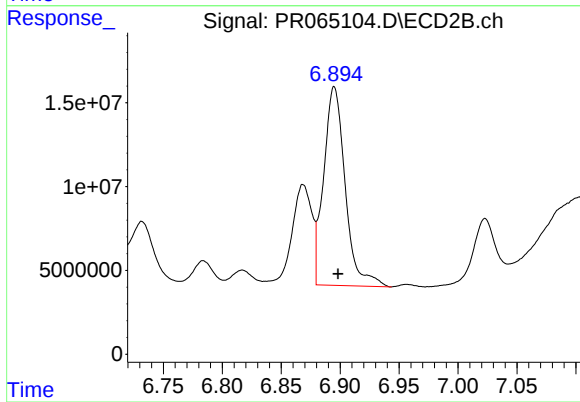
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 102385278
Conc: 358.17 ng/ml



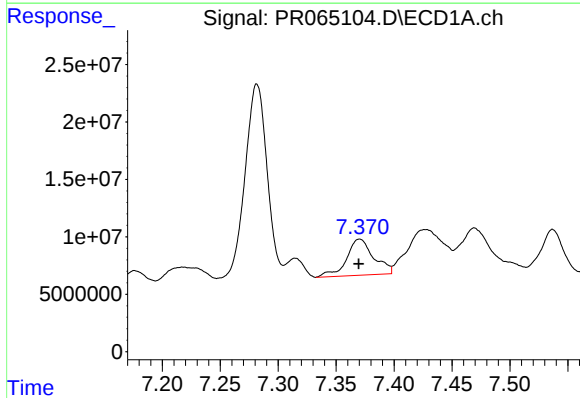
#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 311432472
Conc: 660.35 ng/ml



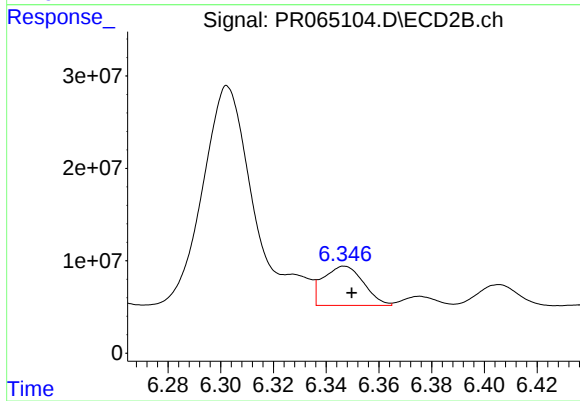
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 150719615
Conc: 225.54 ng/ml



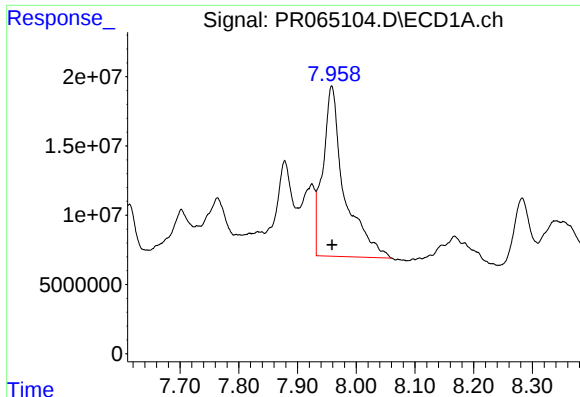
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 51424369
Conc: 164.06 ng/ml



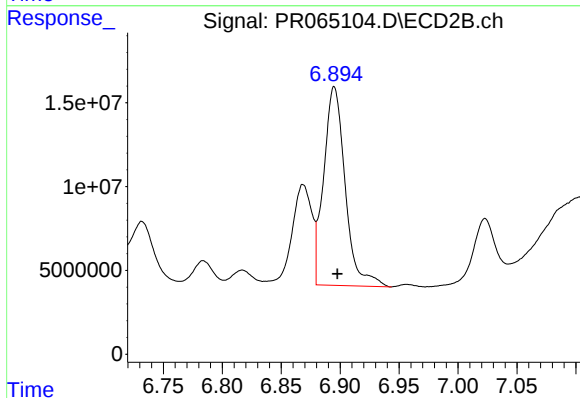
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 45010138
Conc: 114.00 ng/ml



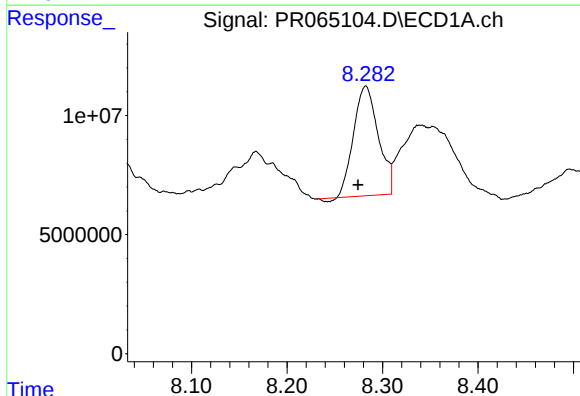
#37 AR-1262-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 311432472
Conc: 605.57 ng/ml



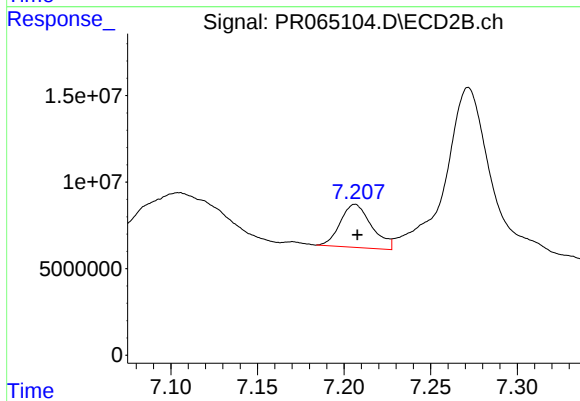
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 150719615
Conc: 210.95 ng/ml



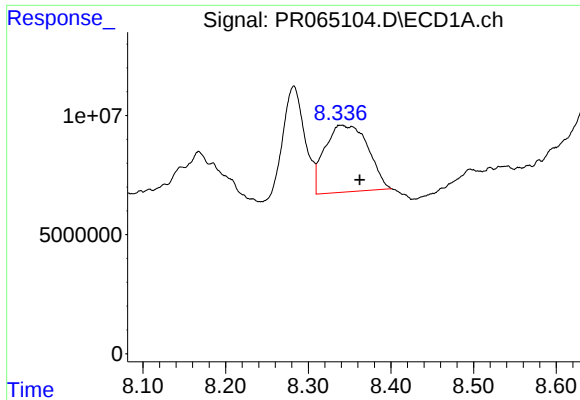
#38 AR-1262-3

R.T.: 8.283 min
Delta R.T.: 0.008 min
Response: 82376834
Conc: 237.71 ng/ml



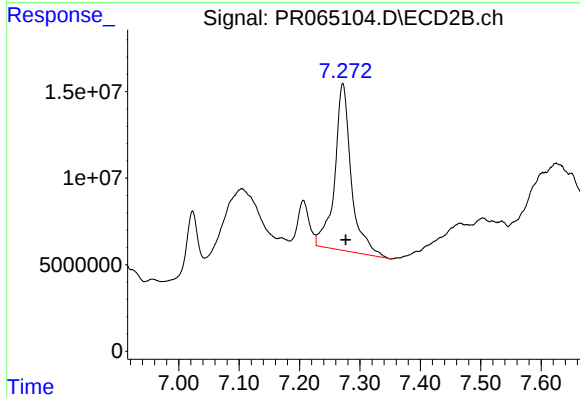
#38 AR-1262-3

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 31430569
Conc: 115.33 ng/ml



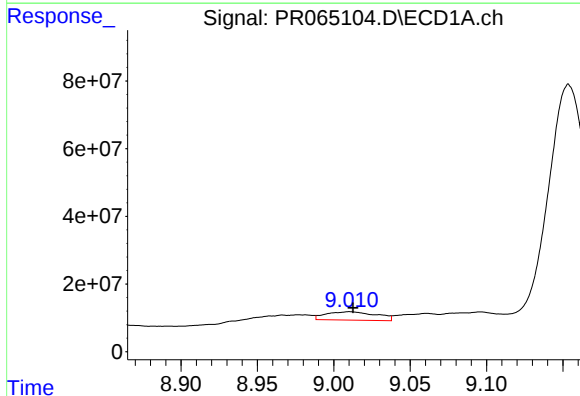
#39 AR-1262-4

R.T.: 8.340 min
Delta R.T.: -0.022 min
Response: 101690510
Conc: 385.92 ng/ml



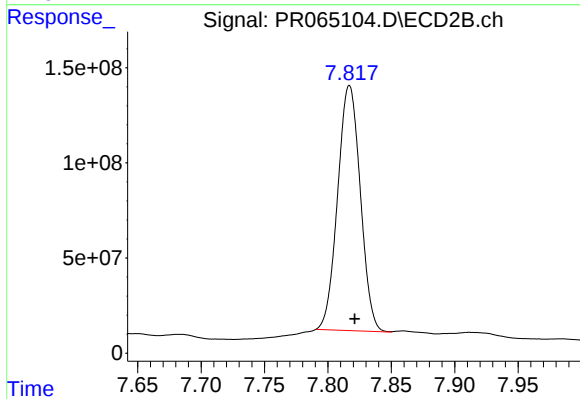
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 184506145
Conc: 353.49 ng/ml



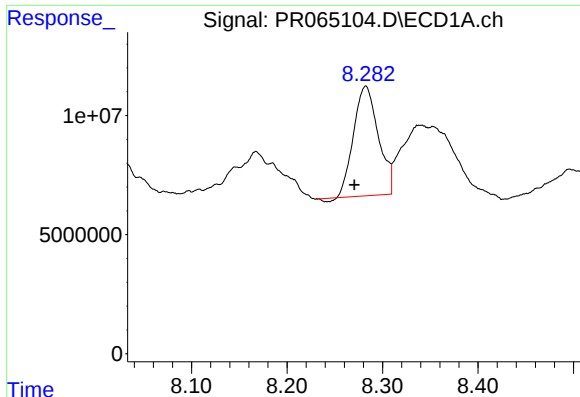
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 56591611
Conc: 310.62 ng/ml



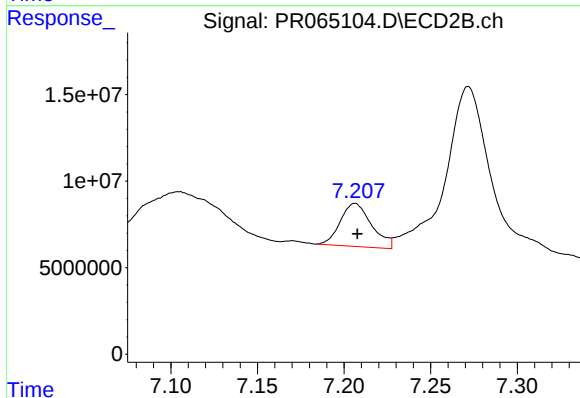
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 1604553719
Conc: 6781.00 ng/ml



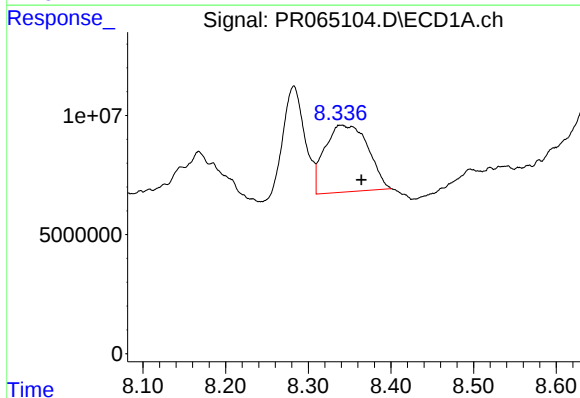
#41 AR-1268-1

R.T.: 8.283 min
Delta R.T.: 0.012 min
Response: 82376834
Conc: 130.91 ng/ml



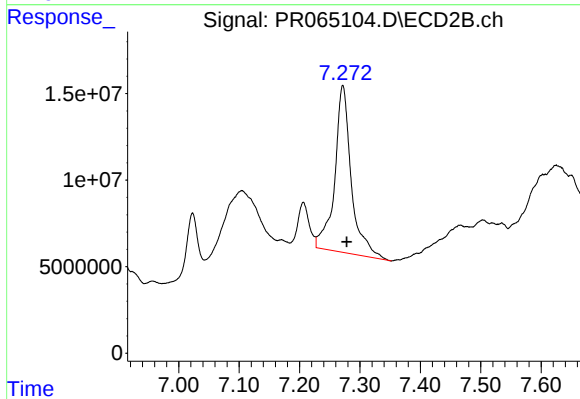
#41 AR-1268-1

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 31430569
Conc: 37.82 ng/ml



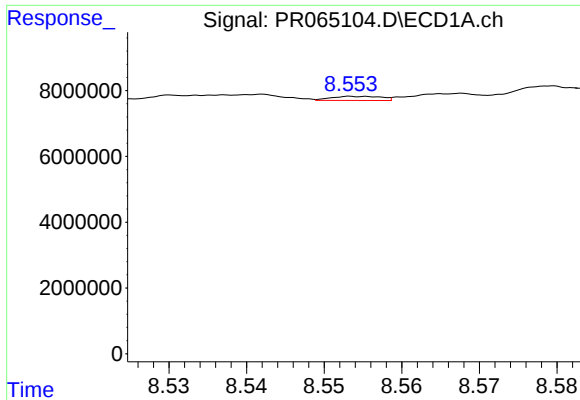
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: -0.024 min
Response: 101690510
Conc: 180.07 ng/ml



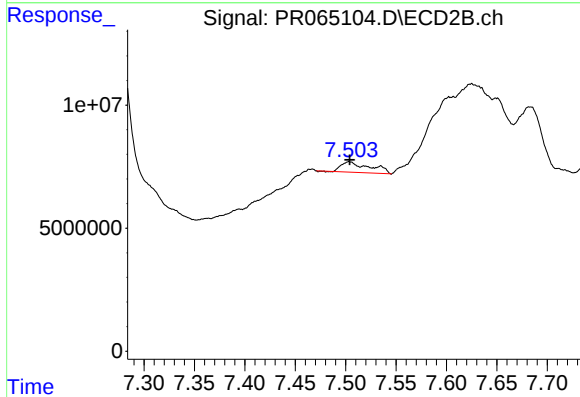
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 184506145
Conc: 237.06 ng/ml



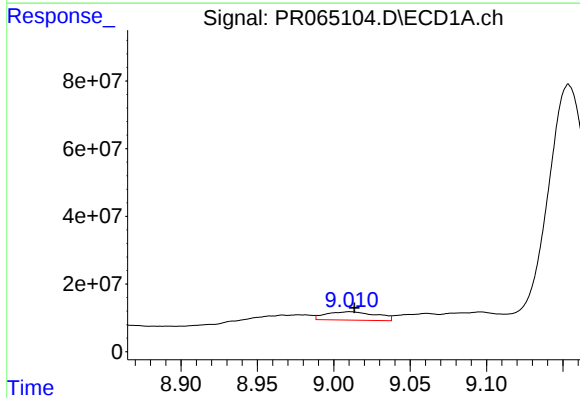
#43 AR-1268-3

R.T.: 8.555 min
Delta R.T.: -0.036 min
Response: 557558
Conc: 1.12 ng/ml



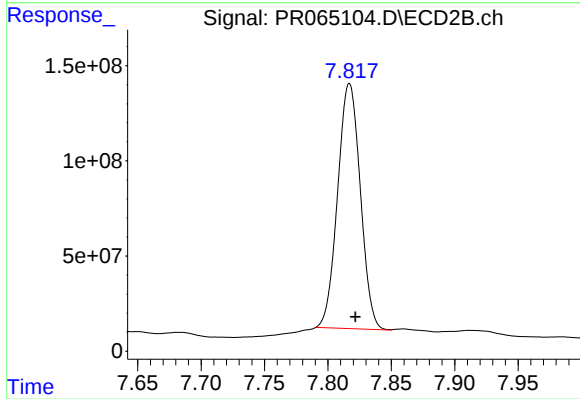
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 8348685
Conc: 12.62 ng/ml



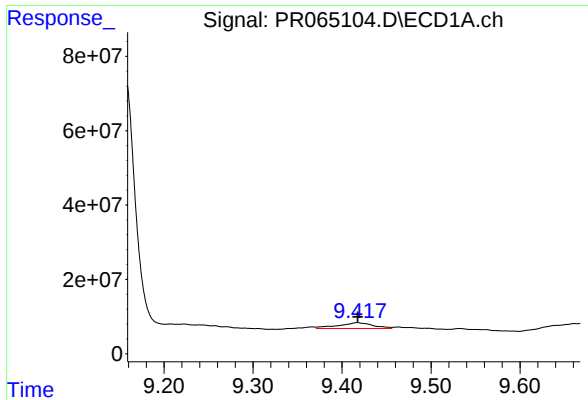
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 56591611
Conc: 266.79 ng/ml



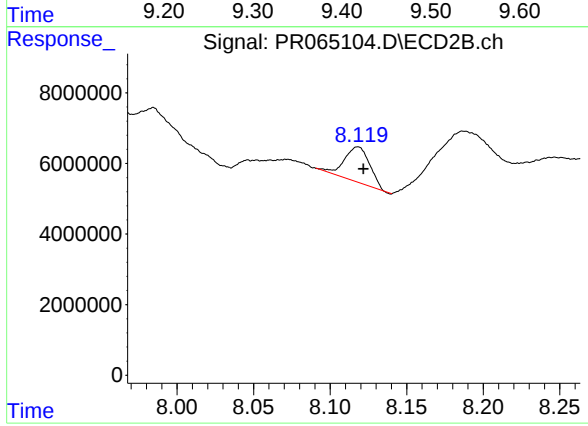
#44 AR-1268-4

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 1604553719
Conc: 5797.13 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 42201843
Conc: 27.85 ng/ml



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 11468995
Conc: 5.74 ng/ml