

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 16:32
 Operator : AJ\MA
 Sample : 05947-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:50:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.008	117.6E6	102.6E6	19.464	19.003
2)	SA Decachlor...	9.722	8.382	78834220	83998842	35.776	32.081
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	165.5E6	163.6E6	914.120	881.414
4)	L1 AR-1016-2	4.962	4.172	220.5E6	205.8E6	831.100	810.686
5)	L1 AR-1016-3	5.028	4.356	87842514	91705436	521.054	664.588 #
6)	L1 AR-1016-4	5.130	4.408	140.9E6	190.5E6	1034.812	1789.444 #
7)	L1 AR-1016-5	5.450	4.632	-272663230	380.6E6	N.D.	2716.276 #
8)	L2 AR-1221-1	3.913	3.236	37852770	7612224	552.545	125.757 #
9)	L2 AR-1221-2	4.016	3.326	9849703	9108737	211.451	215.835
10)	L2 AR-1221-3	4.095	3.405	42164872	35837744	274.038	250.201
11)	L3 AR-1232-1	4.095	3.405	42164872	35837744	352.786	325.353
12)	L3 AR-1232-2	4.651	4.172	78474967	205.8E6	1177.093	1922.982 #
13)	L3 AR-1232-3	4.962	4.356	220.5E6	91705436	1924.210	1619.022
14)	L3 AR-1232-4	5.130	4.450	140.9E6	174.2E6	2408.661	3510.614 #
15)	L3 AR-1232-5	5.236	4.632	182.4E6	380.6E6	4289.309	7031.317 #
16)	L4 AR-1242-1	4.940	4.154	165.5E6	163.6E6	1143.797	1115.150
17)	L4 AR-1242-2	4.962	4.172	220.5E6	205.8E6	1056.170	1033.484
18)	L4 AR-1242-3	5.028	4.356	87842514	91705436	649.389	847.855 #
19)	L4 AR-1242-4	5.130	4.450	140.9E6	174.2E6	1305.549	1674.917 #
20)	L4 AR-1242-5	5.928	5.006	407.8E6	686.2E6	3563.116	5102.779 #
21)	L5 AR-1248-1	4.940	4.154	165.5E6	163.6E6	1511.845	1472.964
22)	L5 AR-1248-2	5.236	4.408	182.4E6	190.5E6	1167.624	1267.618
24)	L5 AR-1248-4	5.888	4.632	913.6E6	380.6E6	4670.980	2005.203 #
25)	L5 AR-1248-5	5.928	5.054	407.8E6	427.5E6	2086.078	2213.448
26)	L6 AR-1254-1	5.858	5.006	235.6E6	686.2E6	1171.347	2386.966 #
27)	L6 AR-1254-2	6.099	5.172	346.7E6	230.0E6	1139.948	923.688
28)	L6 AR-1254-3	6.496	5.603	273.5E6	411.6E6	878.801	1034.375
29)	L6 AR-1254-4	6.809	5.854	183.0E6	229.4E6	832.259	918.554
30)	L6 AR-1254-5	7.295	6.308	1651.9E6	1914.6E6	6955.531	5372.529
31)	L7 AR-1260-1	6.677	5.753	141.3E6	353.6E6	565.276	1223.517 #
32)	L7 AR-1260-2	6.959	5.954	304.1E6	171.9E6	1063.847	494.737 #
33)	L7 AR-1260-3	7.356	6.115	99303691	190.6E6	468.345	579.105
34)	L7 AR-1260-4	7.601	6.630	101.7E6	120.8E6	442.331	447.794
35)	L7 AR-1260-5	7.943	6.899	196.9E6	270.2E6	458.992	432.436
36)	L8 AR-1262-1	7.356	6.353	99303691	180.5E6	345.335	494.361 #
37)	L8 AR-1262-2	7.943	6.899	196.9E6	270.2E6	422.726	409.605
38)	L8 AR-1262-3	8.265	7.209	139.3E6	34532528	441.941	137.719 #
39)	L8 AR-1262-4	8.343	7.275	33686585	222.3E6	141.282	465.760 #
40)	L8 AR-1262-5	8.992	7.822	62073221	64935642	381.939	305.831
41)	L9 AR-1268-1	8.265	7.209	139.3E6	34532528	244.510	44.177 #
42)	L9 AR-1268-2	8.343	7.275	33686585	222.3E6	66.547	309.779 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 27 20:50:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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

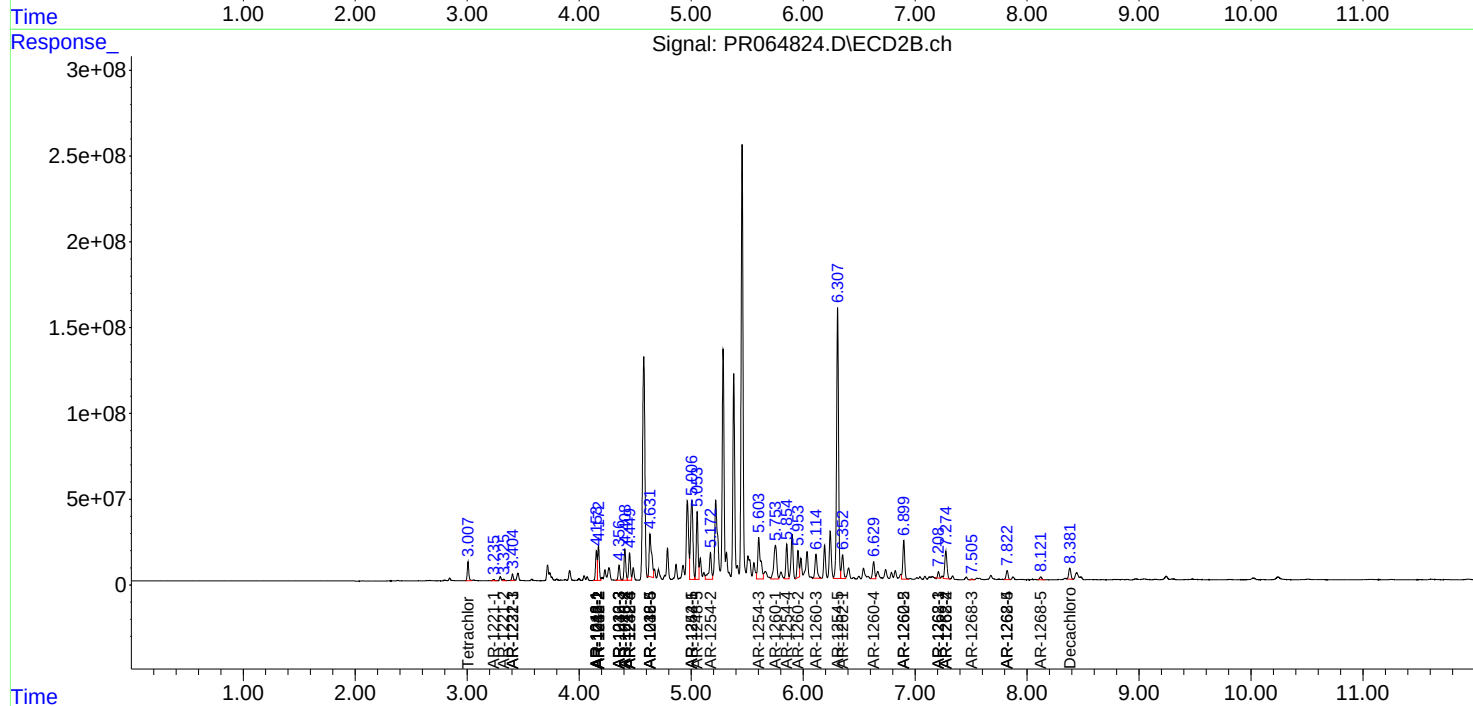
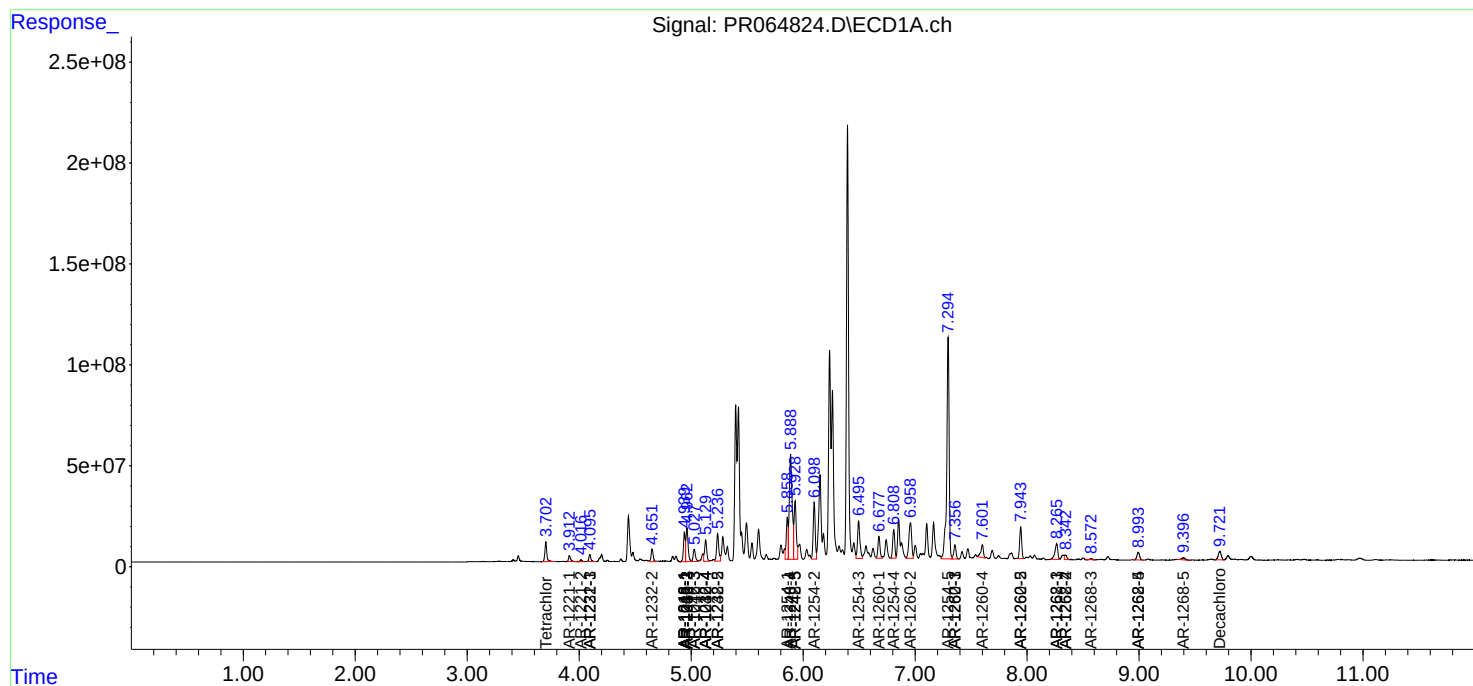
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.572	7.505	3392011	4996757	7.662	8.343
44) L9	AR-1268-4	8.992	7.822	62073221	64935642	334.032	259.934
45) L9	AR-1268-5	9.396	8.122	21292992	21000384	15.905	11.679 #

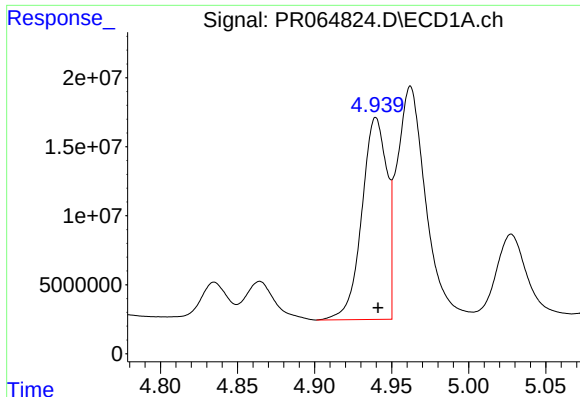
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

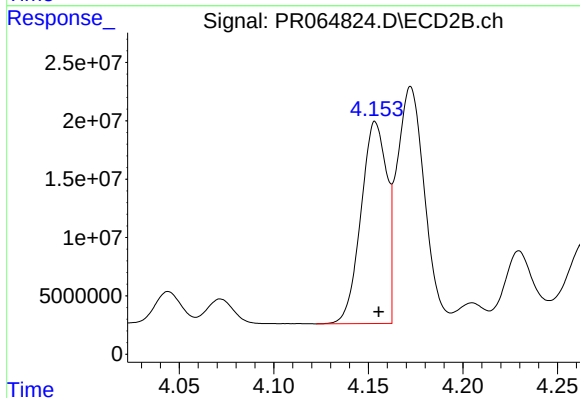
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





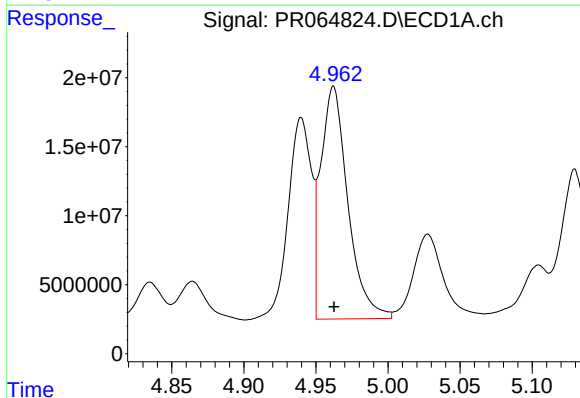
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 165483506
Conc: 914.12 ng/ml



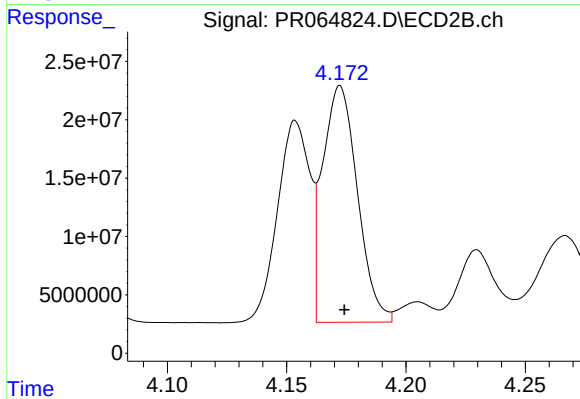
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 163556284
Conc: 881.41 ng/ml



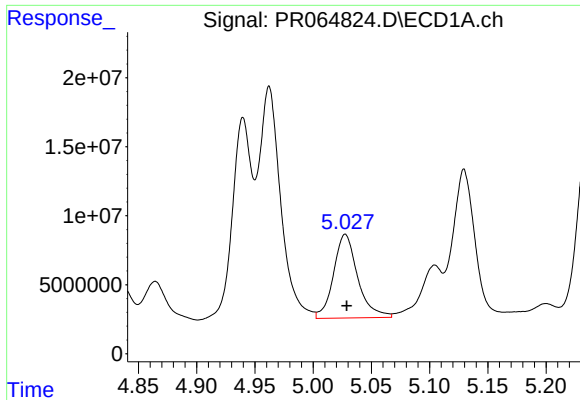
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 220487018
Conc: 831.10 ng/ml



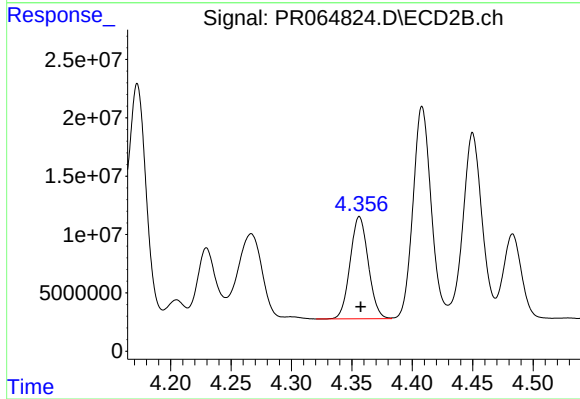
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 205799994
Conc: 810.69 ng/ml



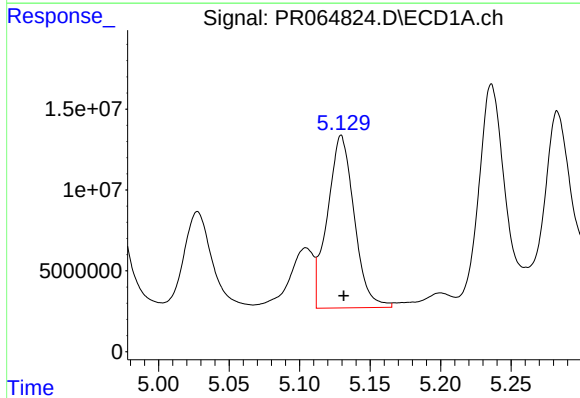
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 87842514
Conc: 521.05 ng/ml



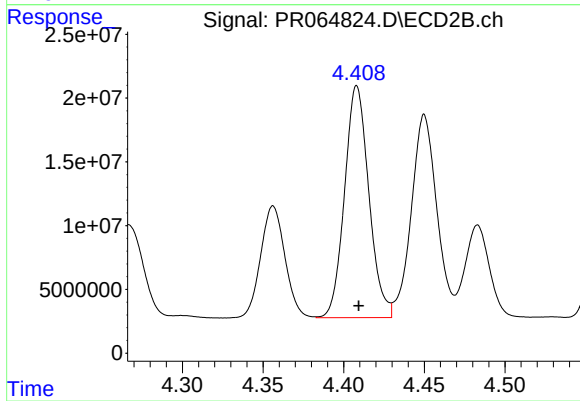
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 91705436
Conc: 664.59 ng/ml



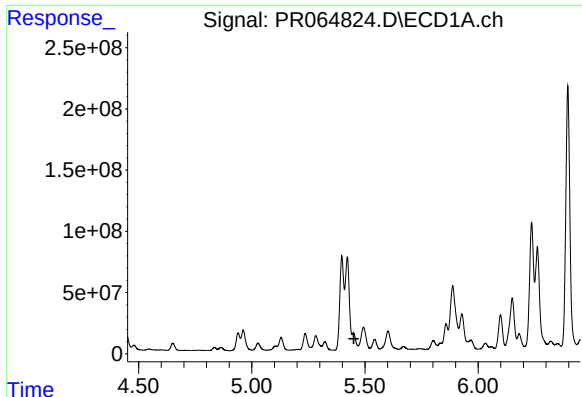
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 140904225
Conc: 1034.81 ng/ml



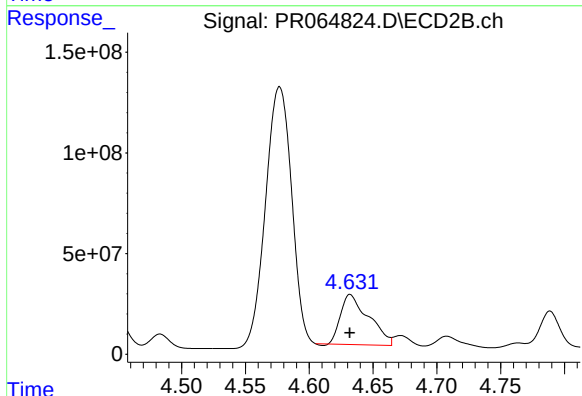
#6 AR-1016-4

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 190476537
Conc: 1789.44 ng/ml



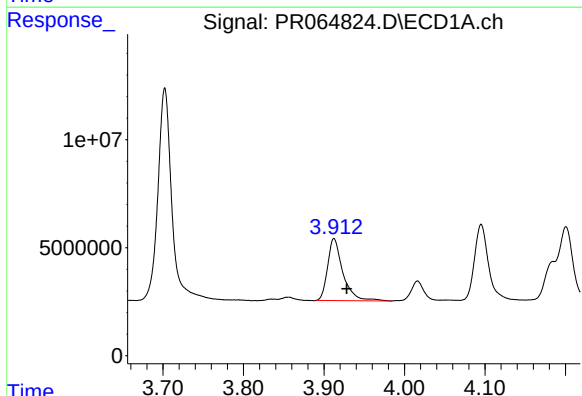
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: -272663230
Conc: N.D.



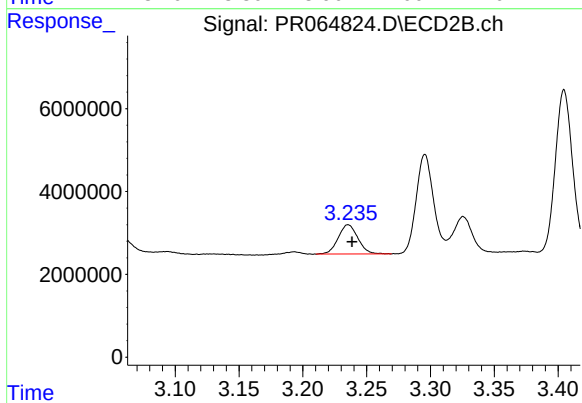
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 380560976
Conc: 2716.28 ng/ml



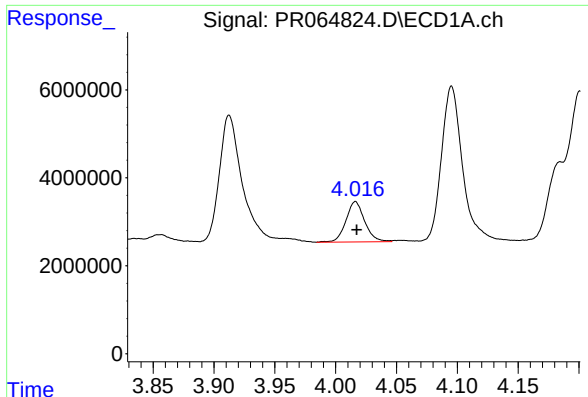
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.016 min
Response: 37852770
Conc: 552.55 ng/ml



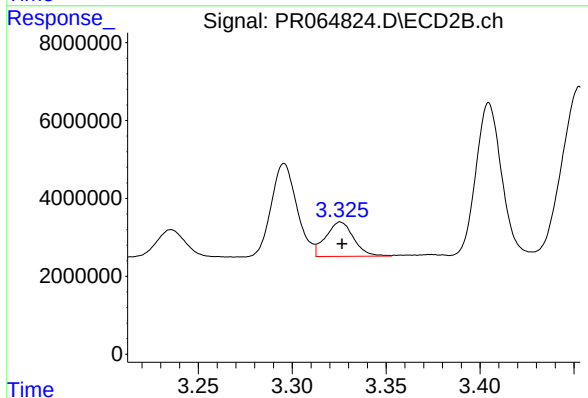
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 7612224
Conc: 125.76 ng/ml



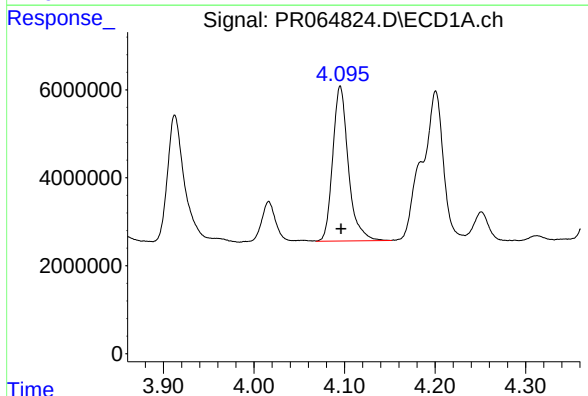
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 9849703
Conc: 211.45 ng/ml



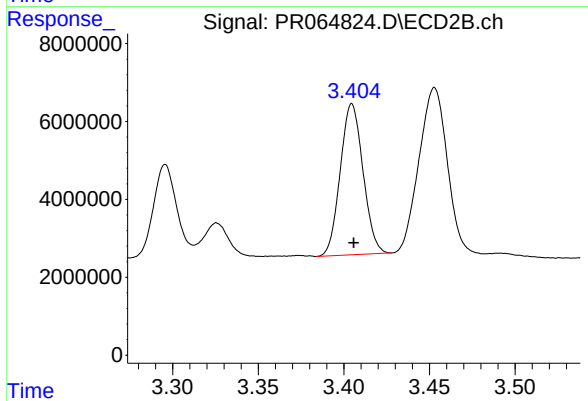
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 9108737
Conc: 215.84 ng/ml



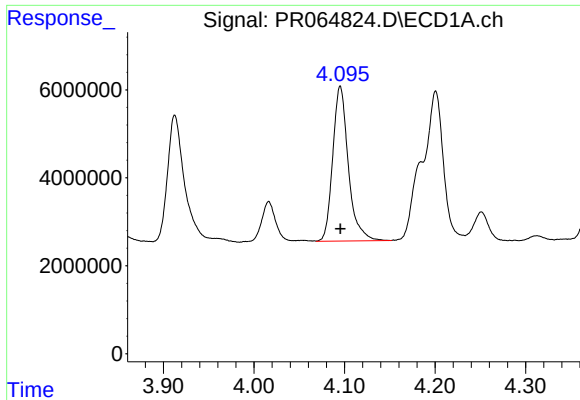
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 42164872
Conc: 274.04 ng/ml



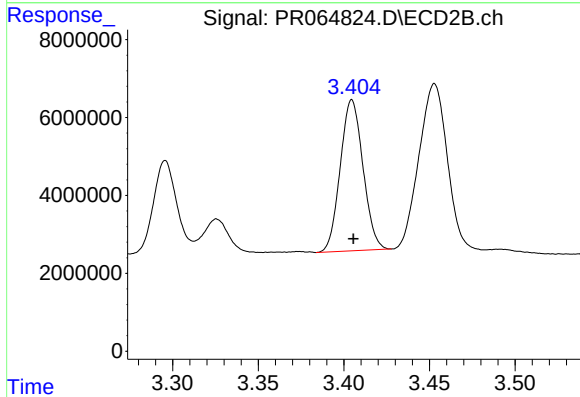
#10 AR-1221-3

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 35837744
Conc: 250.20 ng/ml



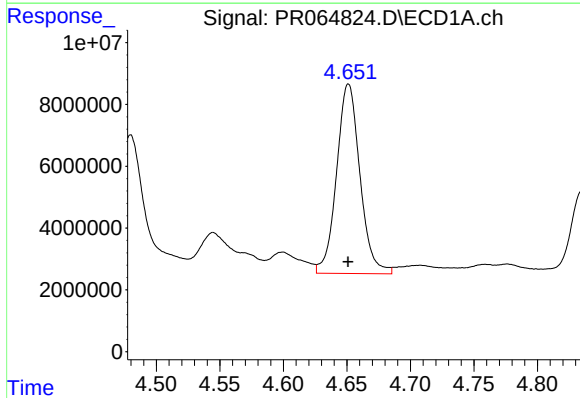
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 42164872
Conc: 352.79 ng/ml



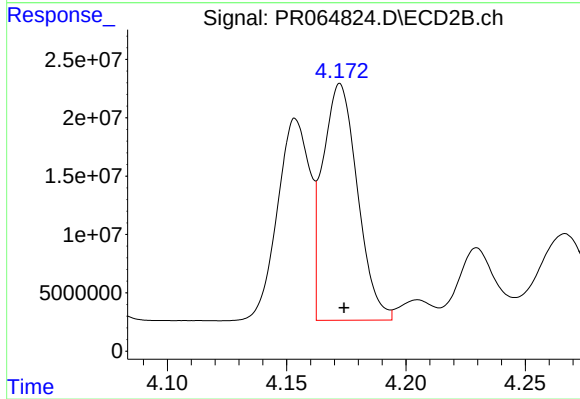
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 35837744
Conc: 325.35 ng/ml



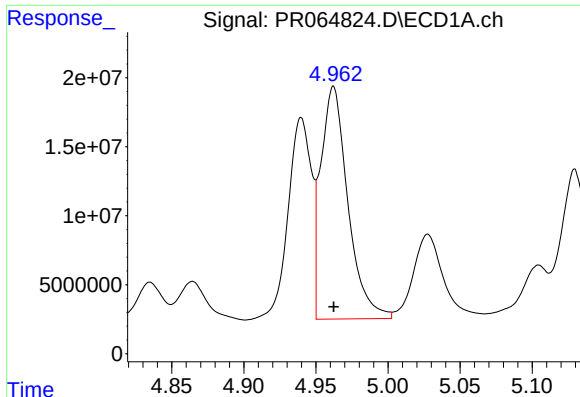
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 78474967
Conc: 1177.09 ng/ml



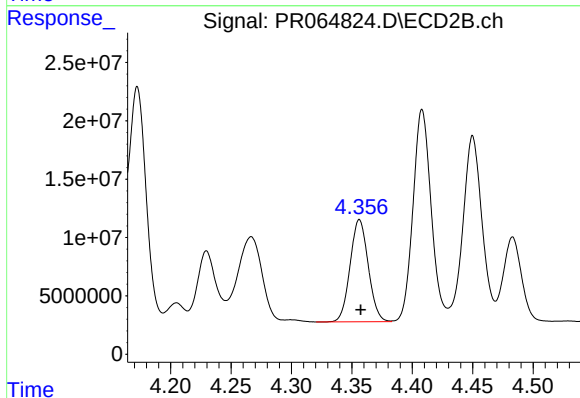
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 205799994
Conc: 1922.98 ng/ml



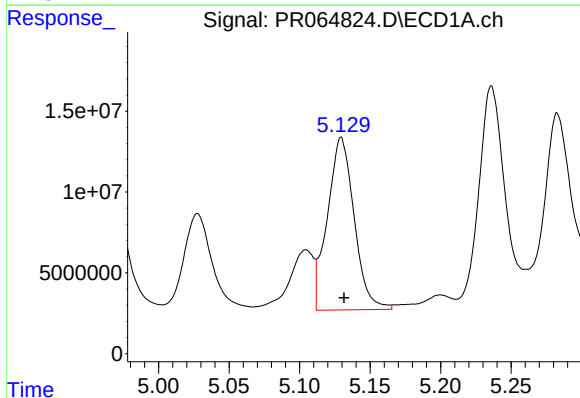
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 220487018
Conc: 1924.21 ng/ml



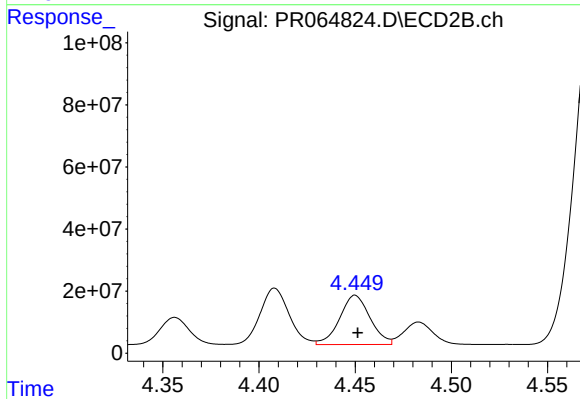
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 91705436
Conc: 1619.02 ng/ml



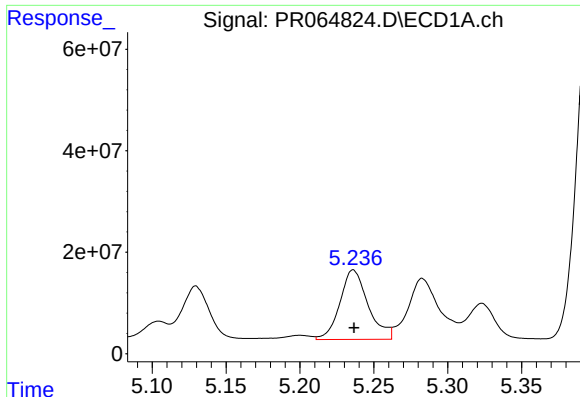
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 140904225
Conc: 2408.66 ng/ml



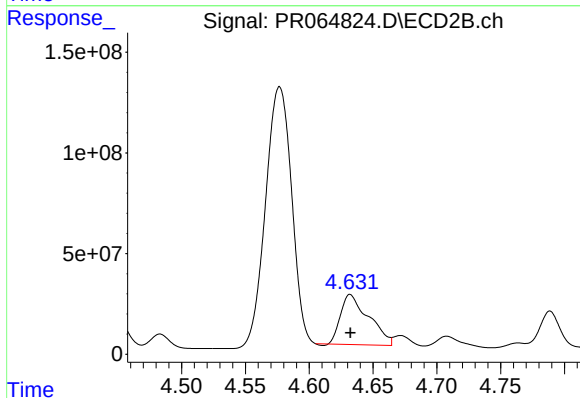
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 174167065
Conc: 3510.61 ng/ml



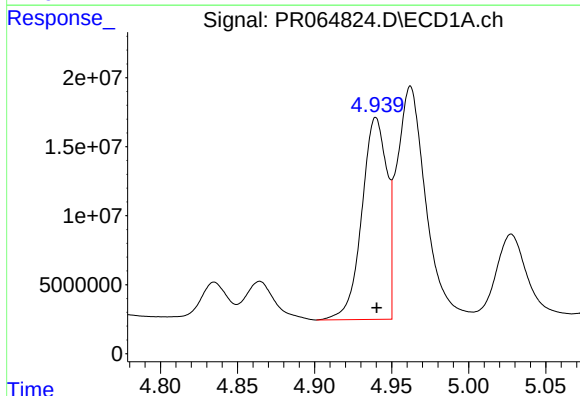
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 182356148
Conc: 4289.31 ng/ml



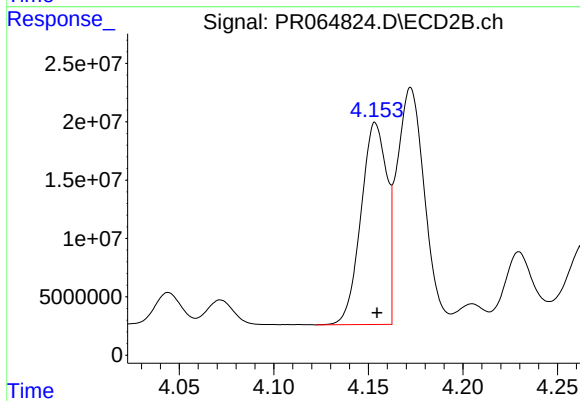
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 380560976
Conc: 7031.32 ng/ml



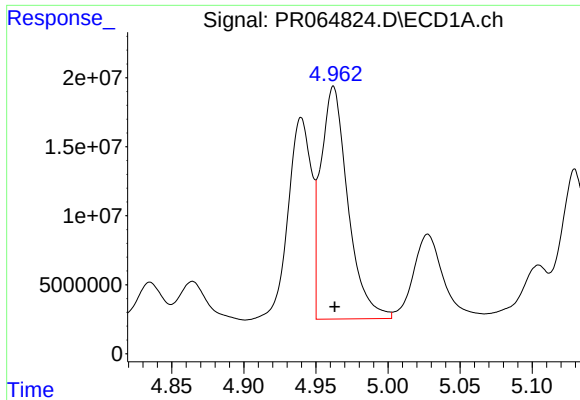
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 165483506
Conc: 1143.80 ng/ml



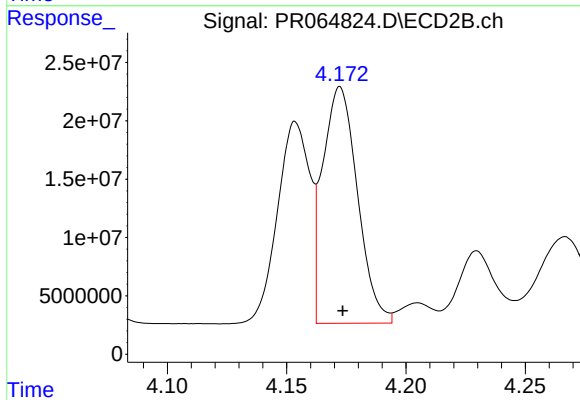
#16 AR-1242-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 163556284
Conc: 1115.15 ng/ml



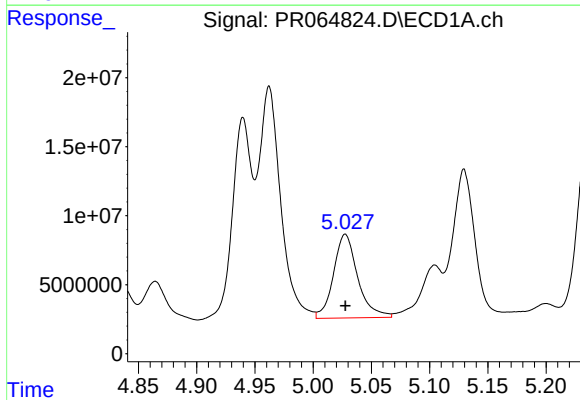
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 220487018
Conc: 1056.17 ng/ml



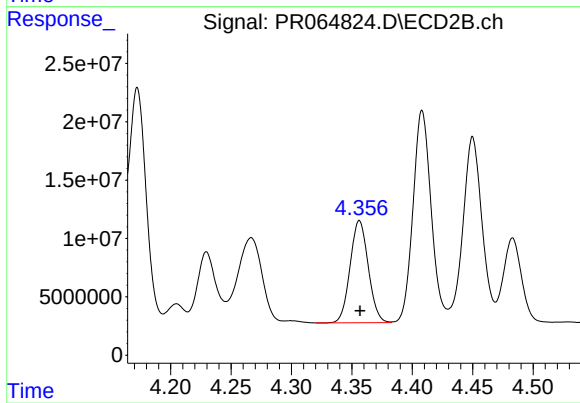
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 205799994
Conc: 1033.48 ng/ml



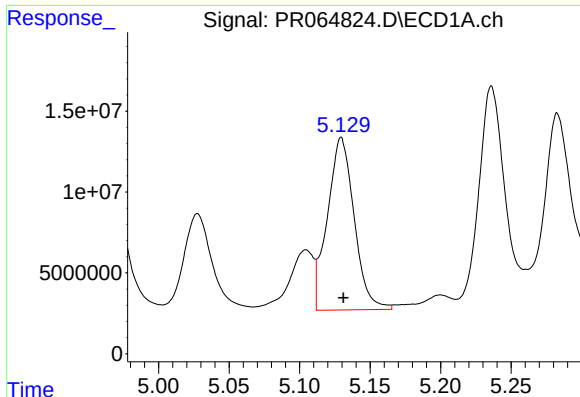
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 87842514
Conc: 649.39 ng/ml



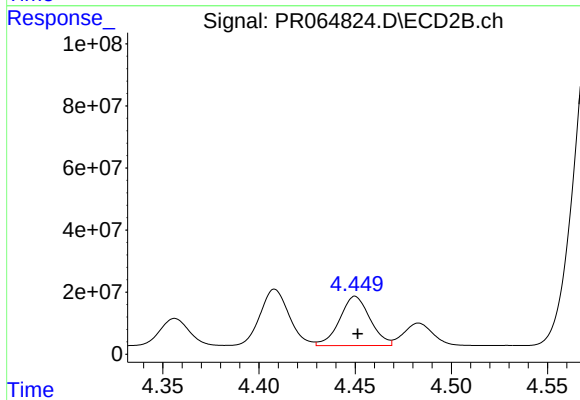
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 91705436
Conc: 847.86 ng/ml



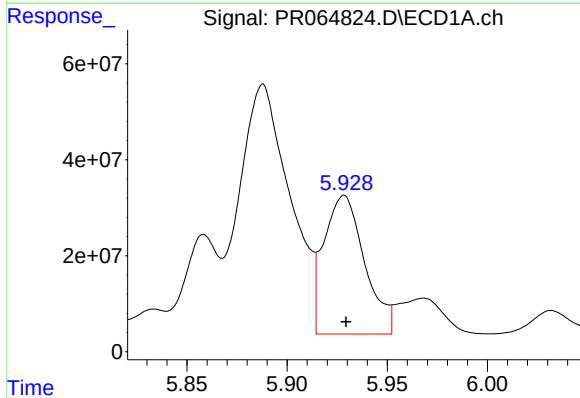
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 140904225
Conc: 1305.55 ng/ml



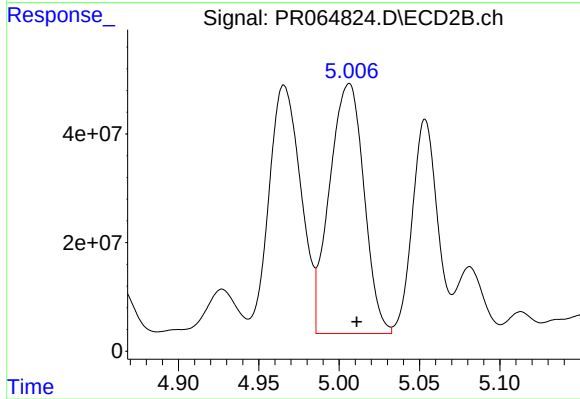
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 174167065
Conc: 1674.92 ng/ml



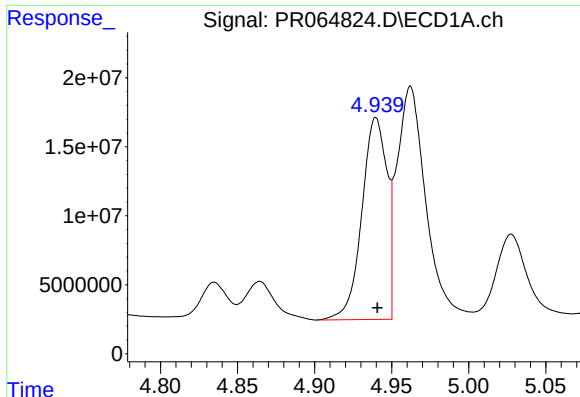
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 407829560
Conc: 3563.12 ng/ml



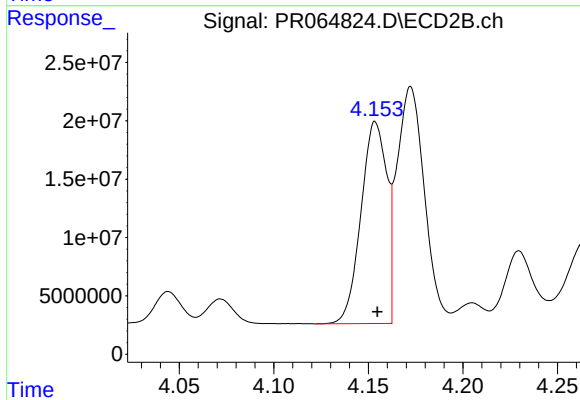
#20 AR-1242-5

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 686206566
Conc: 5102.78 ng/ml



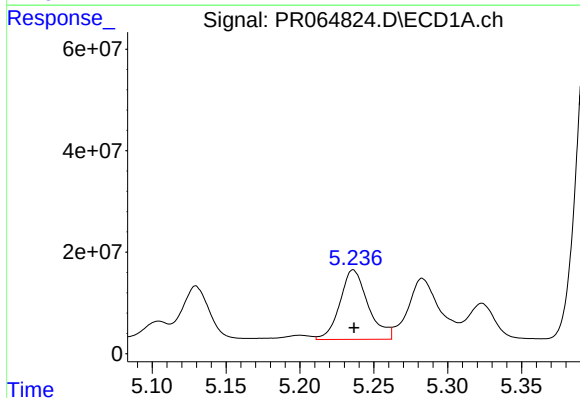
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 165483506
Conc: 1511.84 ng/ml



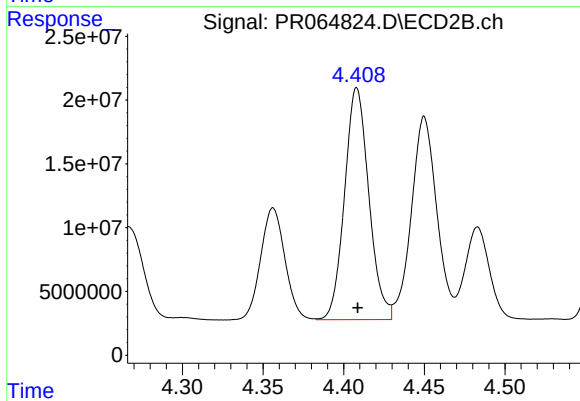
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 163556284
Conc: 1472.96 ng/ml



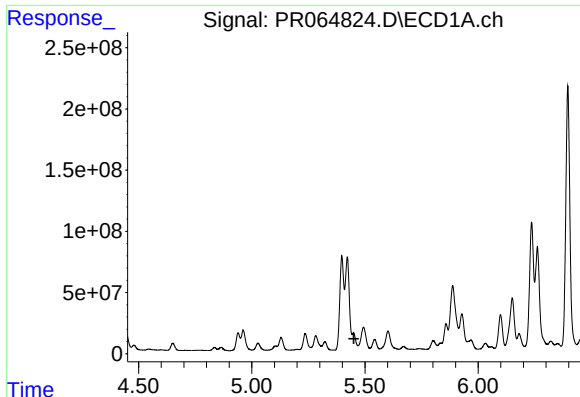
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 182356148
Conc: 1167.62 ng/ml



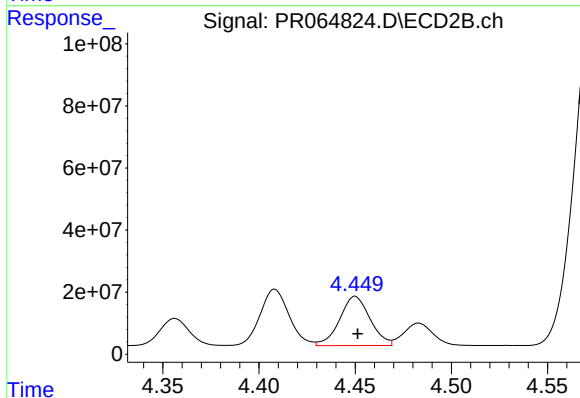
#22 AR-1248-2

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 190476537
Conc: 1267.62 ng/ml



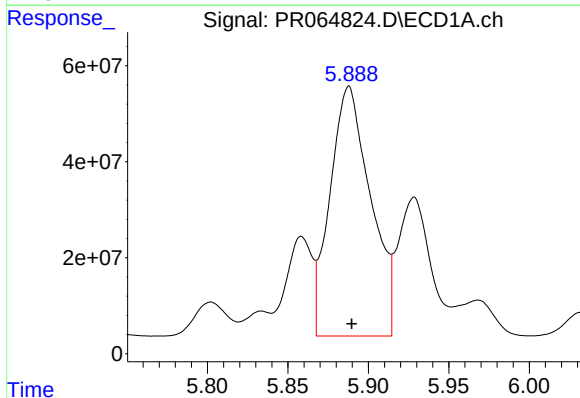
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: -272663230
Conc: N.D.



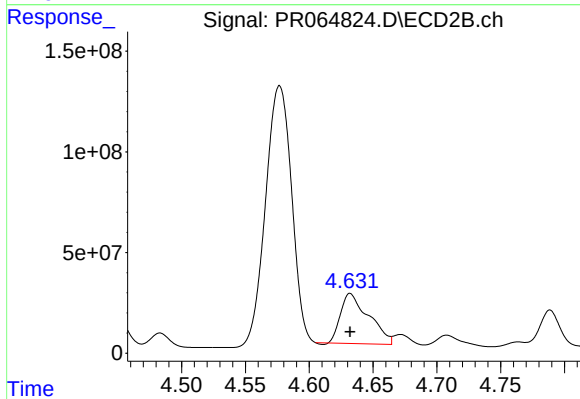
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 174167065
Conc: 1108.56 ng/ml



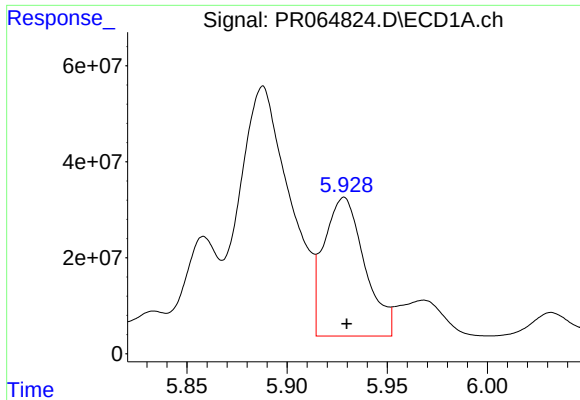
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 913596390
Conc: 4670.98 ng/ml



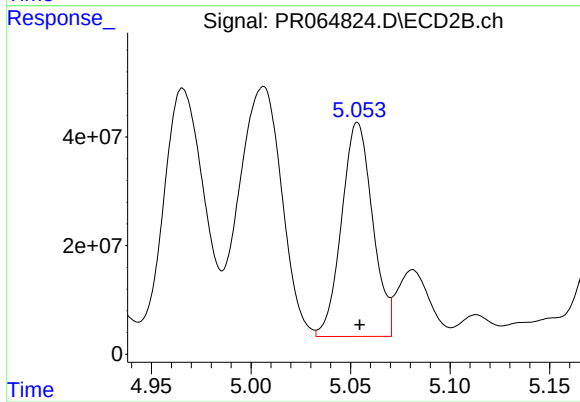
#24 AR-1248-4

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 380560976
Conc: 2005.20 ng/ml



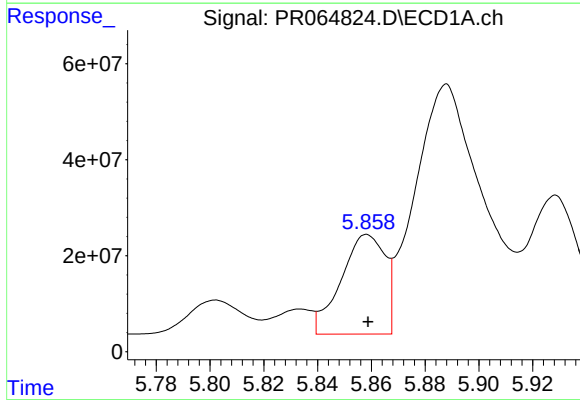
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 407829560
Conc: 2086.08 ng/ml



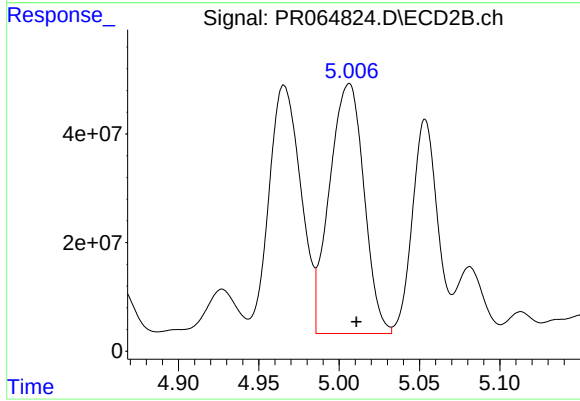
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 427455456
Conc: 2213.45 ng/ml



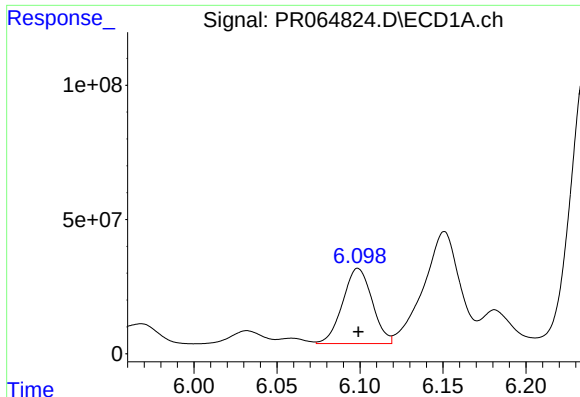
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 235565901
Conc: 1171.35 ng/ml



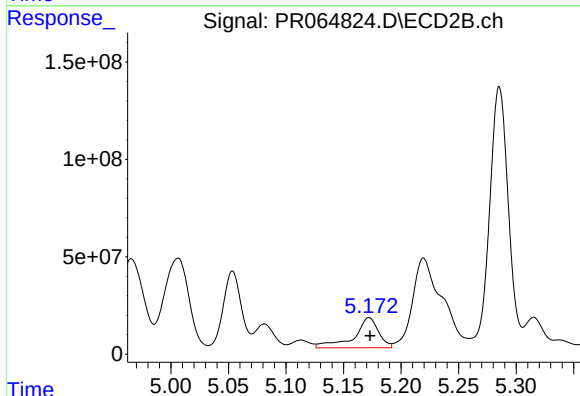
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 686206566
Conc: 2386.97 ng/ml



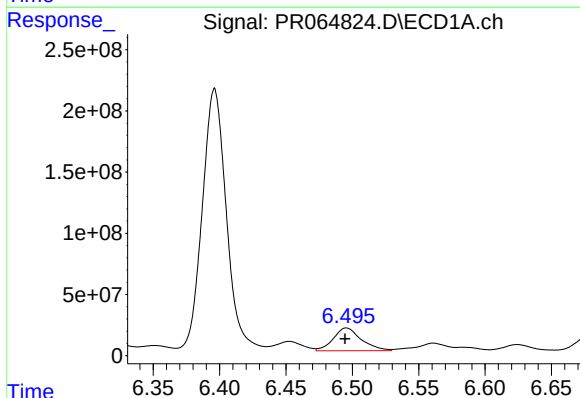
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 346712114
Conc: 1139.95 ng/ml



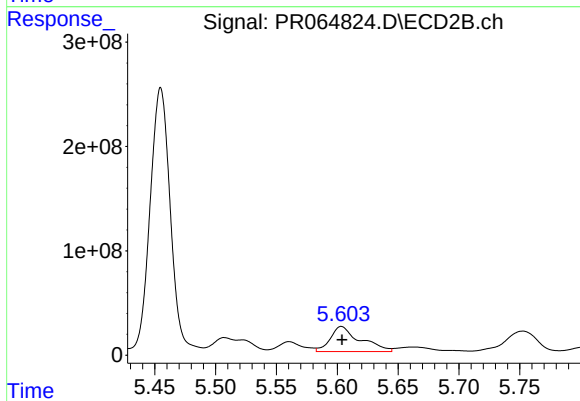
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 230021666
Conc: 923.69 ng/ml



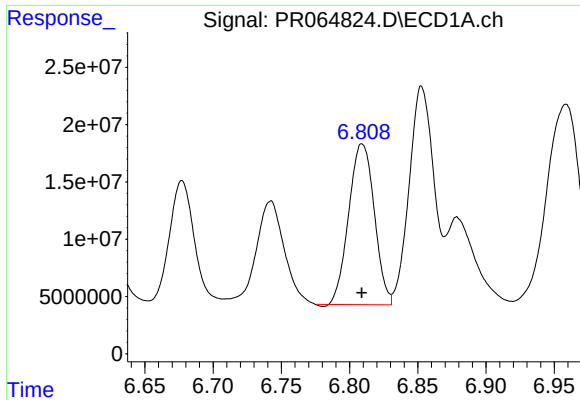
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 273539310
Conc: 878.80 ng/ml



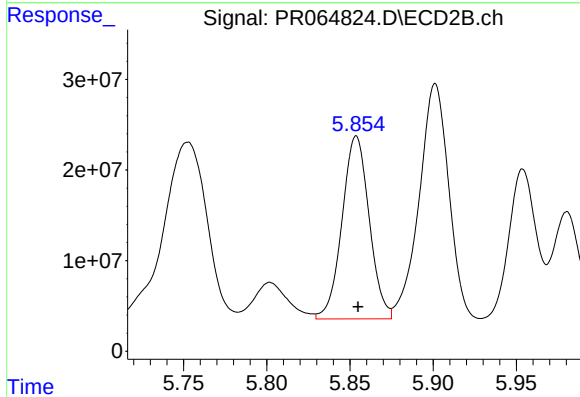
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 411587984
Conc: 1034.38 ng/ml



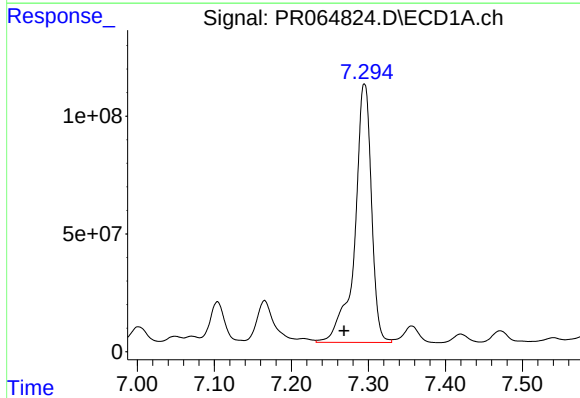
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 183012733
Conc: 832.26 ng/ml



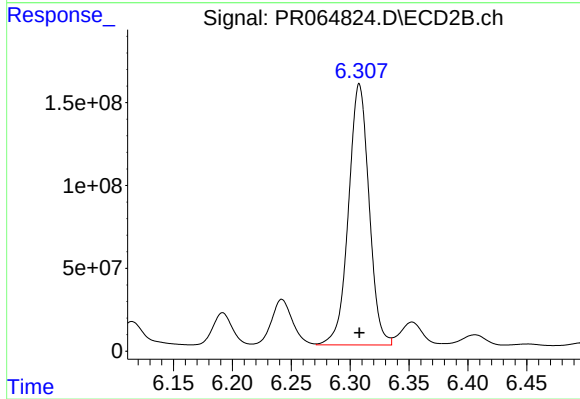
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 229373891
Conc: 918.55 ng/ml



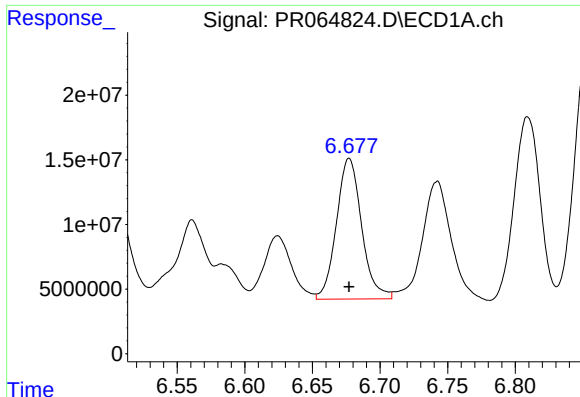
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: 0.026 min
Response: 1651911899
Conc: 6955.53 ng/ml



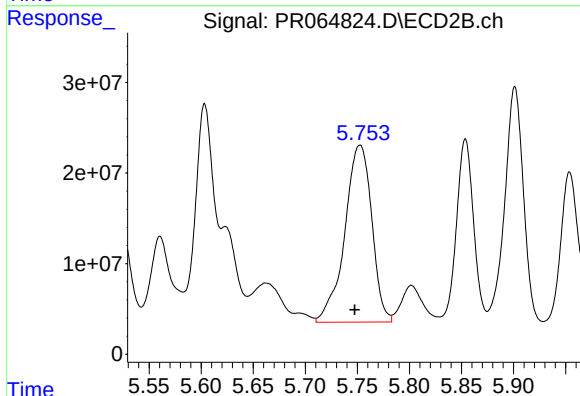
#30 AR-1254-5

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1914566435
Conc: 5372.53 ng/ml



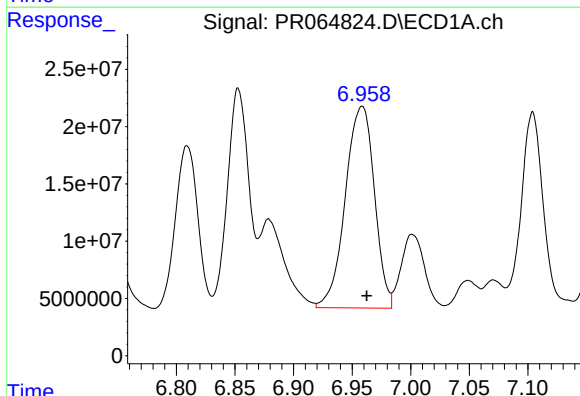
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 141256899
Conc: 565.28 ng/ml



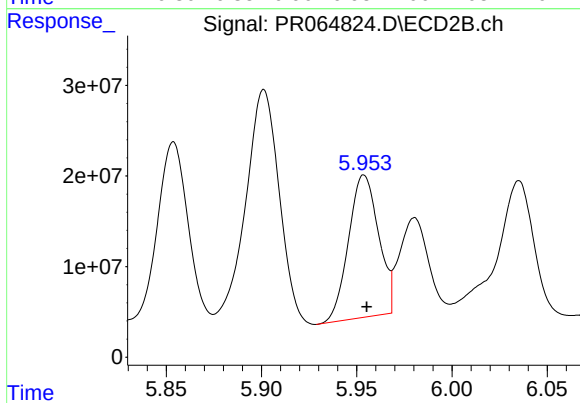
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 353567813
Conc: 1223.52 ng/ml



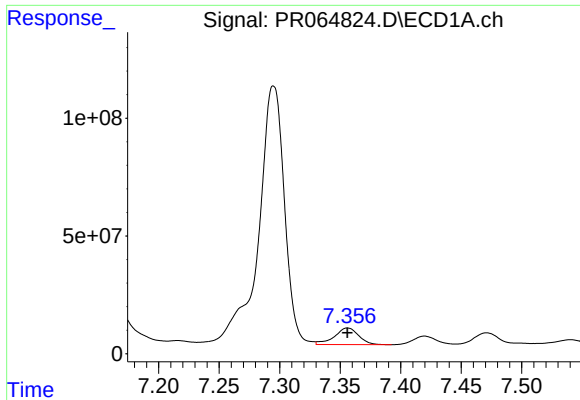
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 304099321
Conc: 1063.85 ng/ml



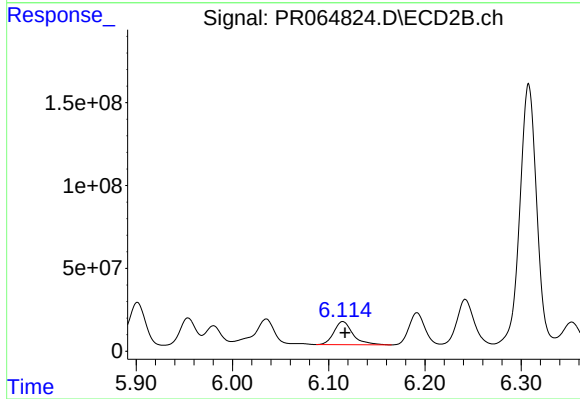
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 171887265
Conc: 494.74 ng/ml



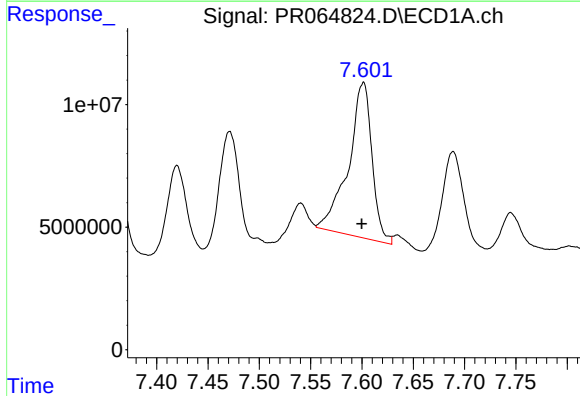
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 99303691
Conc: 468.34 ng/ml



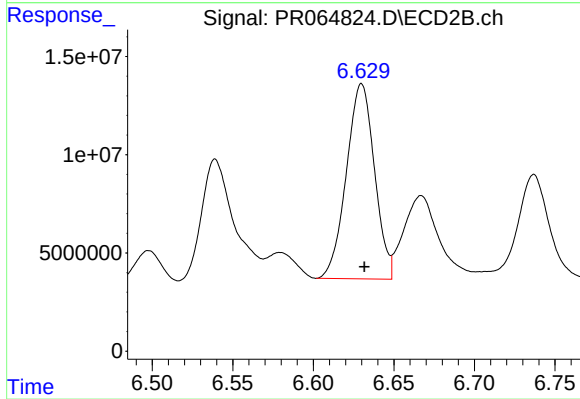
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 190613824
Conc: 579.11 ng/ml



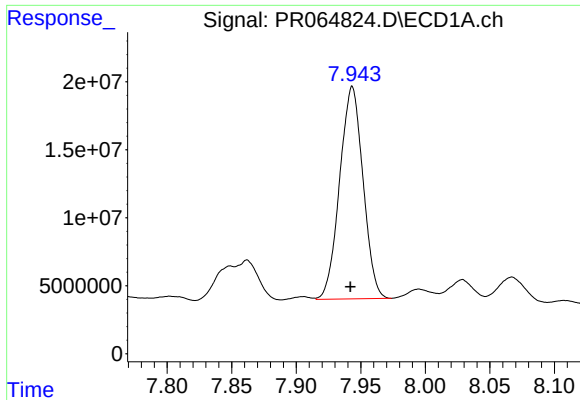
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 101670689
Conc: 442.33 ng/ml



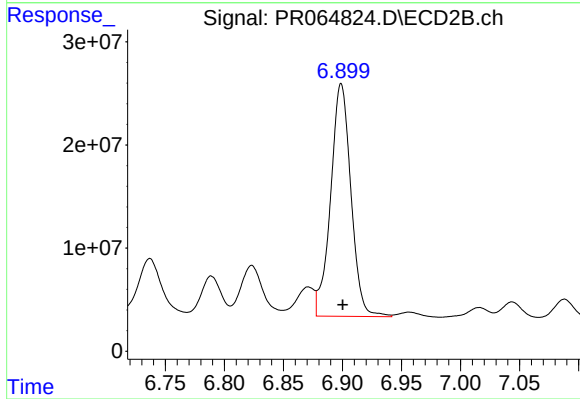
#34 AR-1260-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 120780351
Conc: 447.79 ng/ml



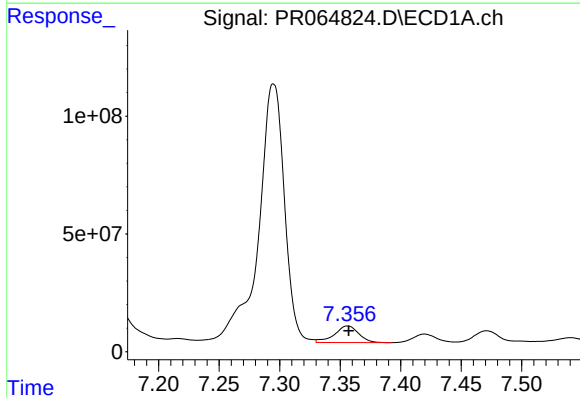
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 196946436
Conc: 458.99 ng/ml



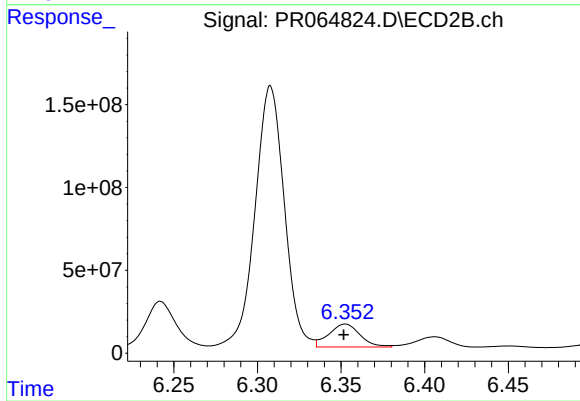
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 270235790
Conc: 432.44 ng/ml



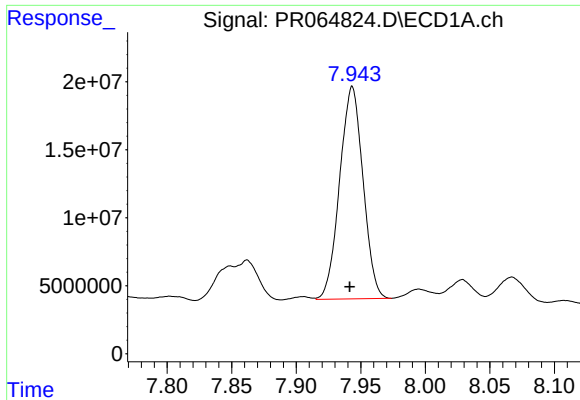
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 99303691
Conc: 345.34 ng/ml



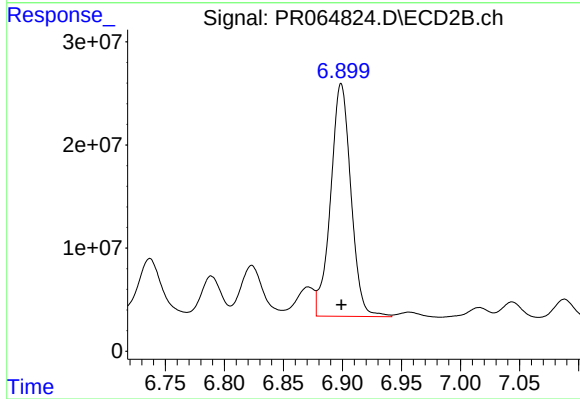
#36 AR-1262-1

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 180481963
Conc: 494.36 ng/ml



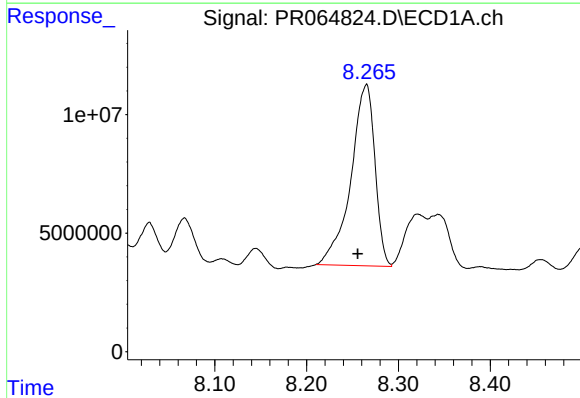
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 196946436
Conc: 422.73 ng/ml



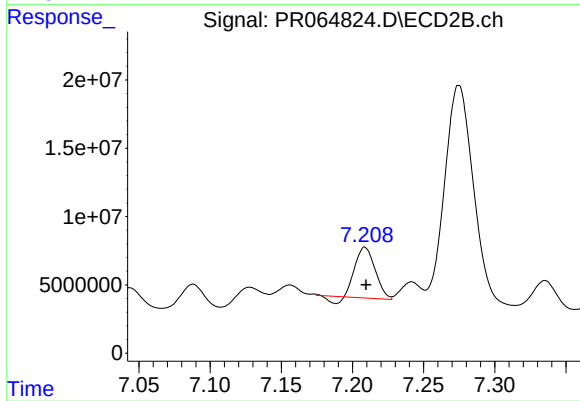
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 270235790
Conc: 409.61 ng/ml



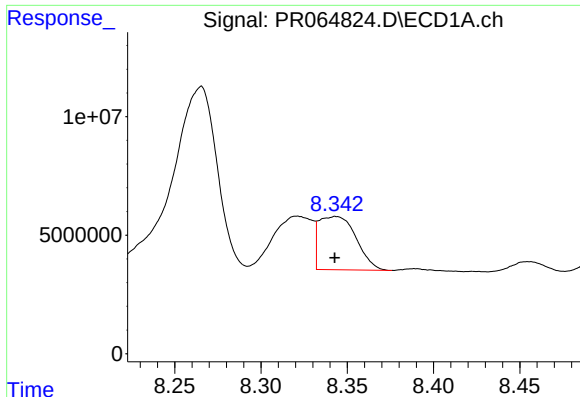
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 139336967
Conc: 441.94 ng/ml



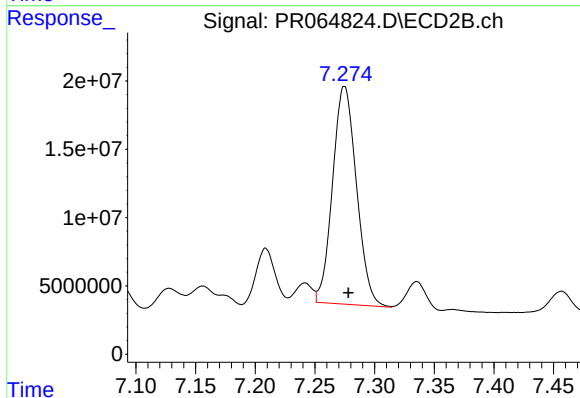
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 34532528
Conc: 137.72 ng/ml



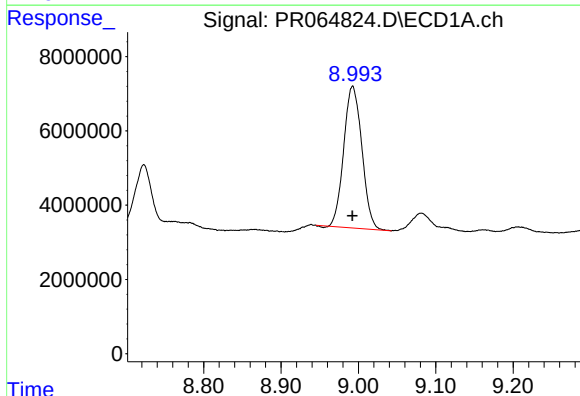
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 33686585
Conc: 141.28 ng/ml



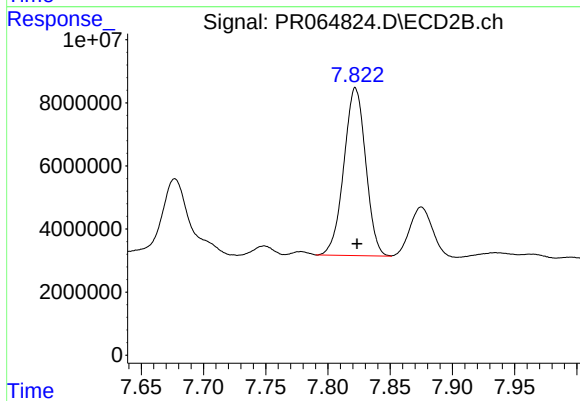
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 222304793
Conc: 465.76 ng/ml



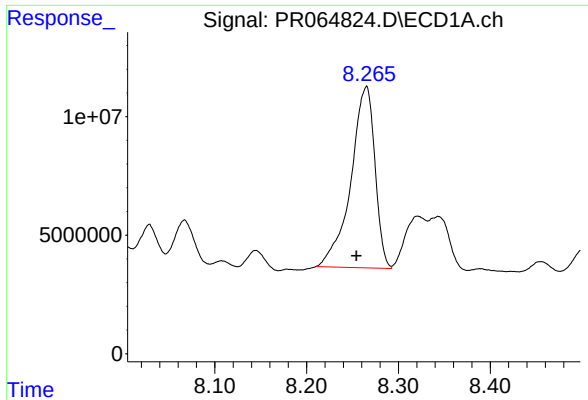
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 62073221
Conc: 381.94 ng/ml



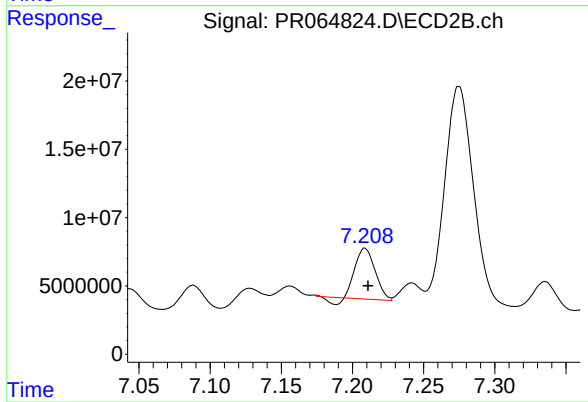
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 64935642
Conc: 305.83 ng/ml



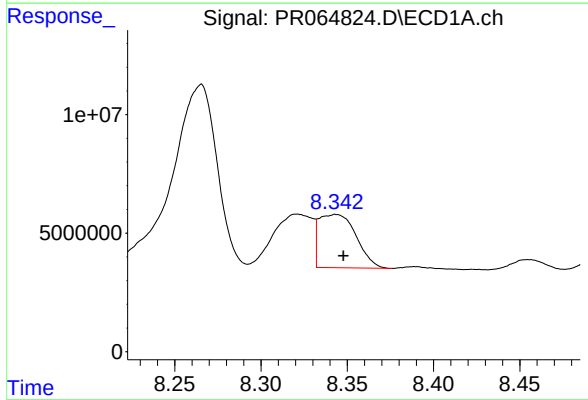
#41 AR-1268-1

R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 139336967
Conc: 244.51 ng/ml



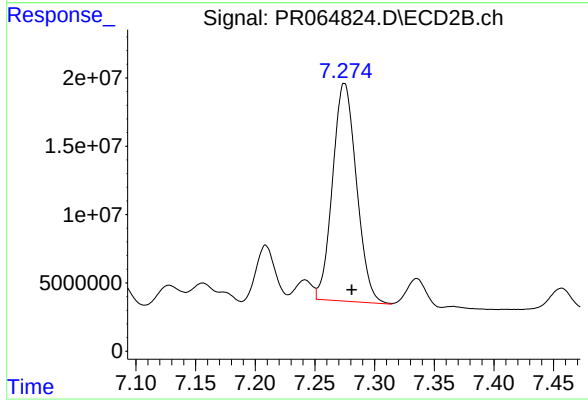
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 34532528
Conc: 44.18 ng/ml



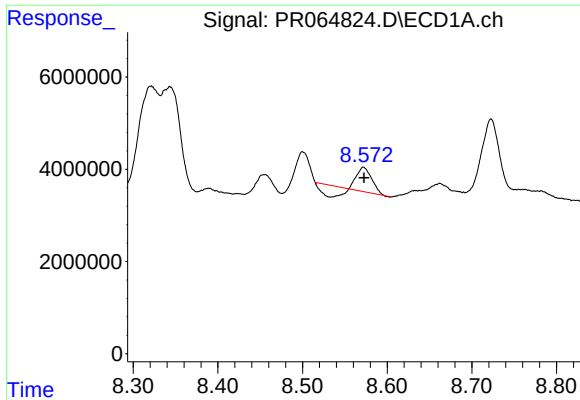
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 33686585
Conc: 66.55 ng/ml



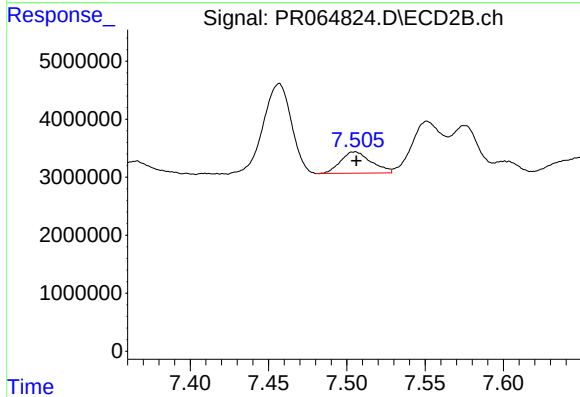
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 222304793
Conc: 309.78 ng/ml



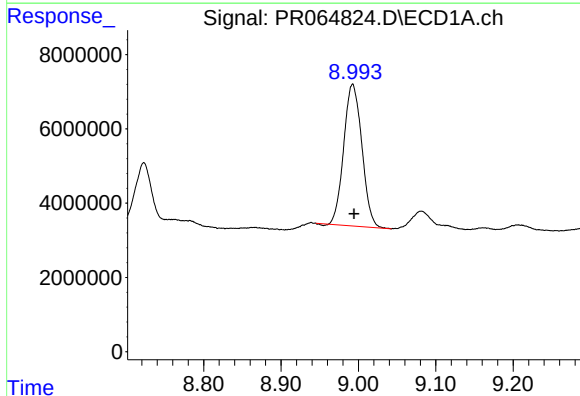
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 3392011
Conc: 7.66 ng/ml



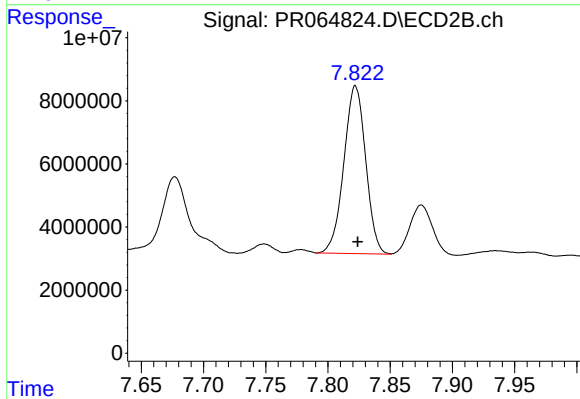
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 4996757
Conc: 8.34 ng/ml



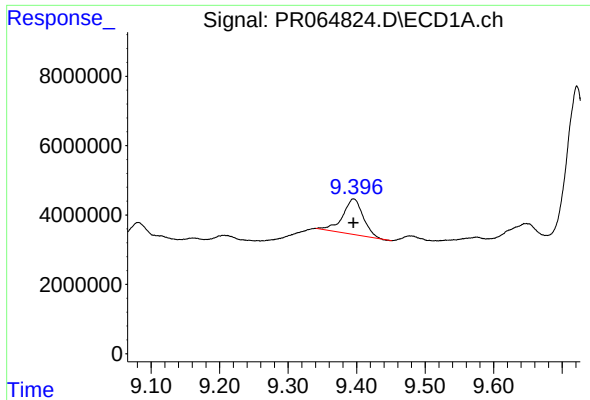
#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 62073221
Conc: 334.03 ng/ml



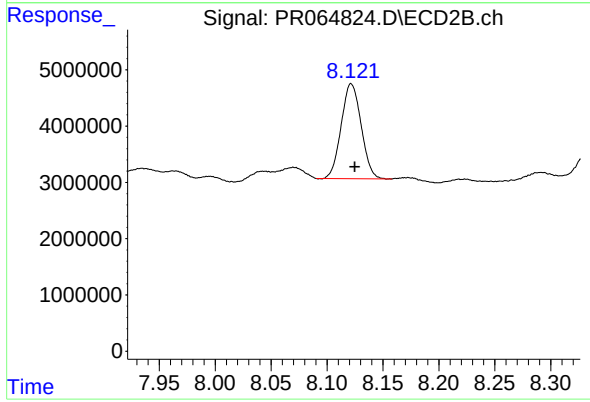
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 64935642
Conc: 259.93 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 21292992
Conc: 15.90 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 21000384
Conc: 11.68 ng/ml