

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121223\
 Data File : PR064607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 13:14
 Operator : AJ\MA
 Sample : 05673-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:52:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.704	3.010	122.5E6	113.1E6	20.093	19.885
2)	SA Decachlor...	9.723	8.388	84075930	96969934	23.816	22.394
Target Compounds							
3)	L1 AR-1016-1	4.941	4.157	72084172	74373305	395.510	389.736
4)	L1 AR-1016-2	4.964	4.175	108.6E6	107.1E6	404.989	403.849
5)	L1 AR-1016-3	5.028	4.359	68721431	57011940	411.486	399.526
6)	L1 AR-1016-4	5.132	4.410	54598384	45436308	400.018	425.196
7)	L1 AR-1016-5	5.452	4.633	54012982	57579542	407.815	400.916
8)	L2 AR-1221-1	3.926	3.239	12684071	6786402	182.800	105.665 #
9)	L2 AR-1221-2	4.018	3.328	10341382	10934189	218.558	246.613
10)	L2 AR-1221-3	4.097	3.407	40440130	37526924	259.109	245.438
11)	L3 AR-1232-1	4.097	3.407	40440130	37526924	315.089	297.701
12)	L3 AR-1232-2	4.652	4.175	58970103	107.1E6	923.543	881.886
13)	L3 AR-1232-3	4.964	4.359	108.6E6	57011940	910.527	892.803
14)	L3 AR-1232-4	5.132	4.453	54598384	55112337	923.328	959.941
15)	L3 AR-1232-5	5.237	4.633	44757699	57579542	1012.960	922.253
16)	L4 AR-1242-1	4.941	4.157	72084172	74373305	470.354	457.632
17)	L4 AR-1242-2	4.964	4.175	108.6E6	107.1E6	484.185	480.011
18)	L4 AR-1242-3	5.028	4.359	68721431	57011940	488.154	474.915
19)	L4 AR-1242-4	5.132	4.453	54598384	55112337	475.048	481.334
20)	L4 AR-1242-5	5.931	5.012	7726272	46717073	67.043	315.151 #
21)	L5 AR-1248-1	4.941	4.157	72084172	74373305	610.299	602.277
22)	L5 AR-1248-2	5.237	4.410	44757699	45436308	274.068	277.461
23)	L5 AR-1248-3	5.452	4.453	54012982	55112337	286.212	320.897
24)	L5 AR-1248-4	5.890	4.633	8107720	57579542	39.661	277.166 #
25)	L5 AR-1248-5	5.931	5.056	7726272	6751035	38.166	32.609
26)	L6 AR-1254-1	5.859	5.012	41254245	46717073	203.160	150.869 #
27)	L6 AR-1254-2	6.101	5.174	46579634	44894477	151.626	167.198
28)	L6 AR-1254-3	6.496	5.624	22366199	80089385	71.223	188.853 #
29)	L6 AR-1254-4	6.810	5.856	13549443	8363563	62.763	31.661 #
30)	L6 AR-1254-5	7.270	6.309	129.2E6	162.5E6	553.019	430.398
31)	L7 AR-1260-1	6.678	5.748	98065762	116.3E6	410.268	397.922
32)	L7 AR-1260-2	6.965	5.957	109.7E6	138.1E6	401.110	393.767
33)	L7 AR-1260-3	7.359	6.118	72903168	133.8E6	366.871	397.131
34)	L7 AR-1260-4	7.603	6.634	83667774	91142735	378.722	339.204
35)	L7 AR-1260-5	7.944	6.903	146.3E6	217.7E6	352.584	345.475
36)	L8 AR-1262-1	7.359	6.354	72903168	99410763	253.416	256.123
37)	L8 AR-1262-2	7.944	6.903	146.3E6	217.7E6	315.573	313.210
38)	L8 AR-1262-3	8.266	7.213	93567434	36555168	303.171	147.078 #
39)	L8 AR-1262-4	8.348	7.280	19102179	153.5E6	82.834	304.063 #
40)	L8 AR-1262-5	8.996	7.826	35323545	46831255	224.403	207.118
41)	L9 AR-1268-1	8.266	7.213	93567434	36555168	176.563	50.900 #

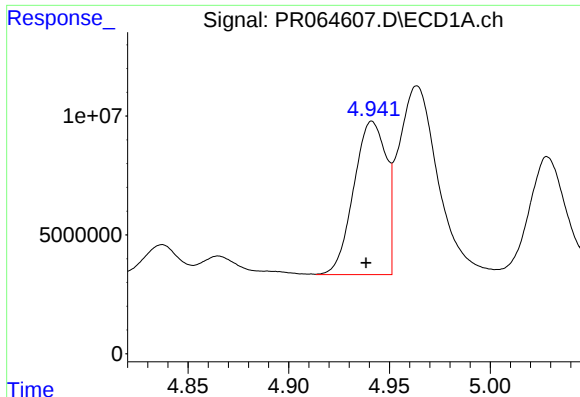
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121223\
Data File : PR064607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 13:14
Operator : AJ\MA
Sample : 05673-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:52:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

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

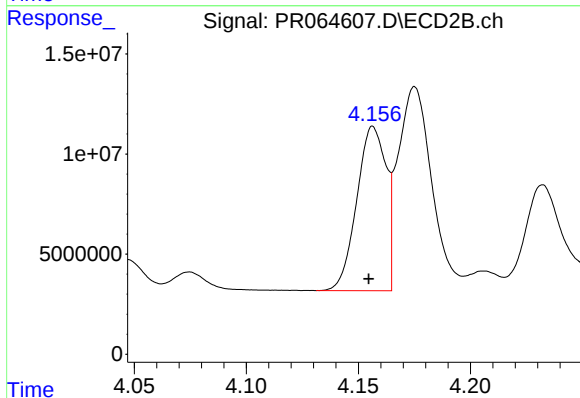
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.348	7.280	19102179	153.5E6	40.789	214.113 #
43)	L9 AR-1268-3	8.576	7.509	3143138	3689695	7.668	6.033
44)	L9 AR-1268-4	8.996	7.826	35323545	46831255	207.889	186.718
45)	L9 AR-1268-5	9.398	8.128	12294143	13660631	9.505	7.507

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



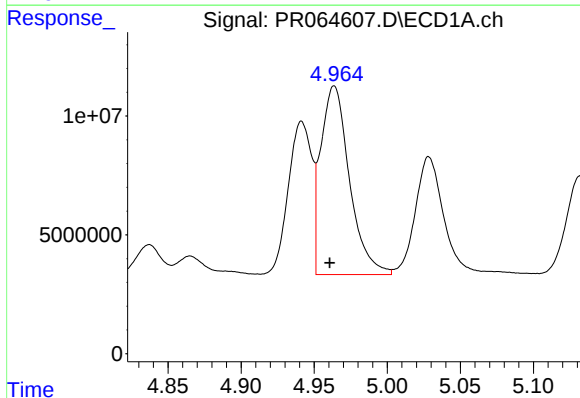
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 72084172
Conc: 395.51 ng/ml



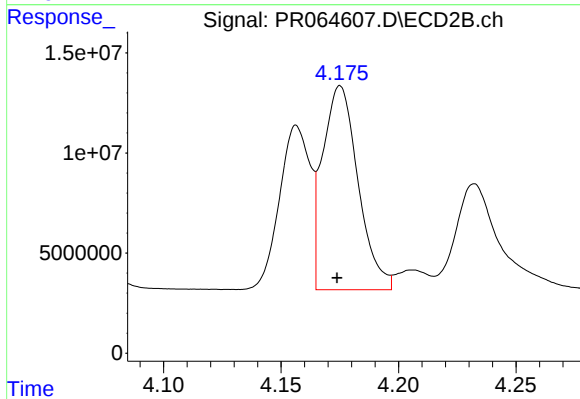
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 74373305
Conc: 389.74 ng/ml



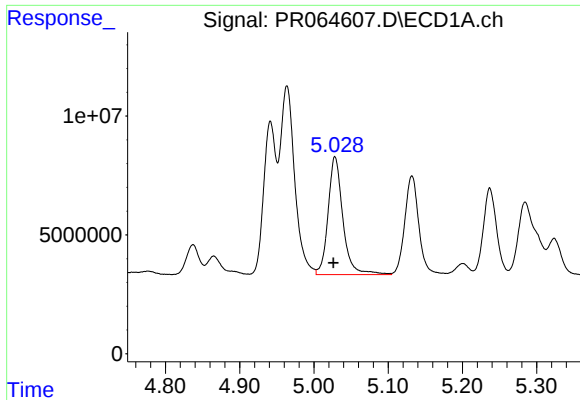
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 108574352
Conc: 404.99 ng/ml



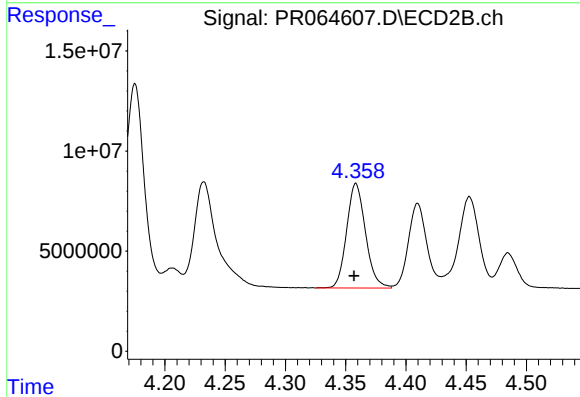
#4 AR-1016-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 107119308
Conc: 403.85 ng/ml



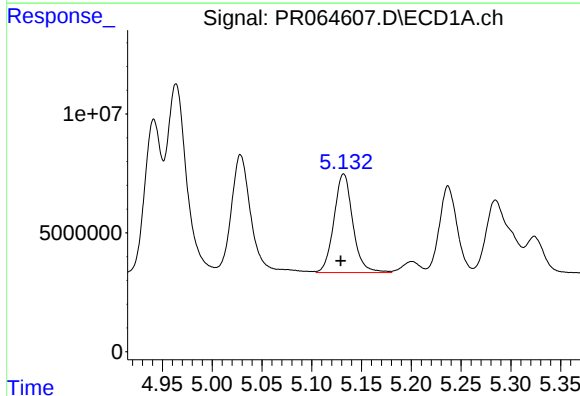
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 68721431
Conc: 411.49 ng/ml



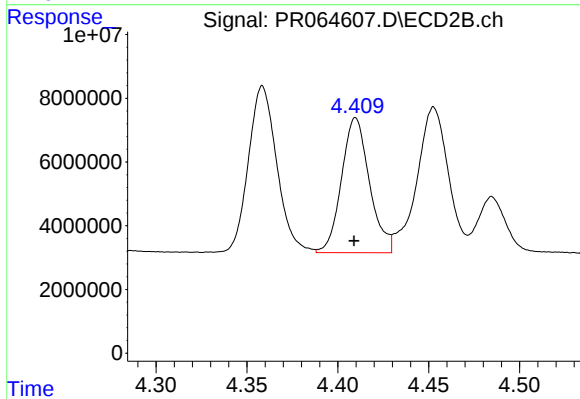
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 57011940
Conc: 399.53 ng/ml



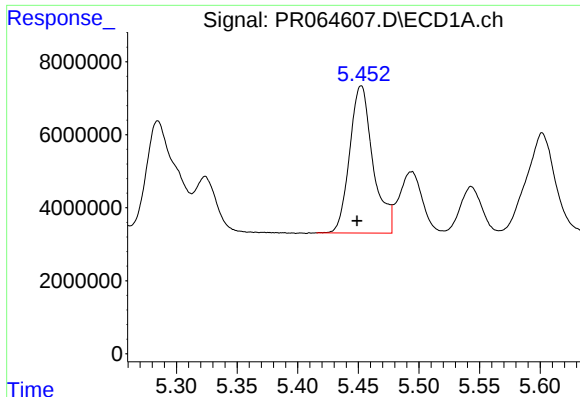
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 54598384
Conc: 400.02 ng/ml



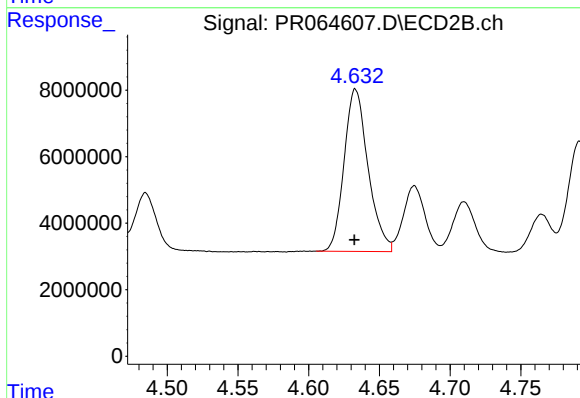
#6 AR-1016-4

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 45436308
Conc: 425.20 ng/ml



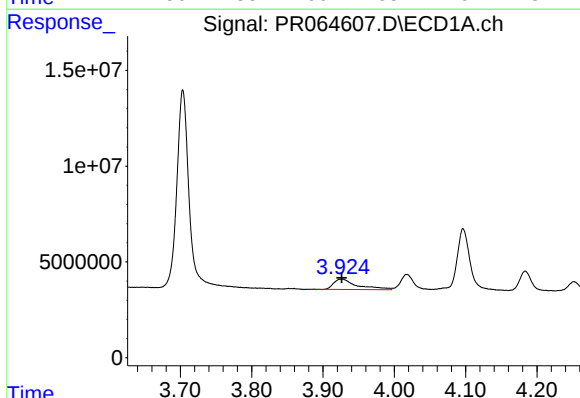
#7 AR-1016-5

R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 54012982
Conc: 407.82 ng/ml



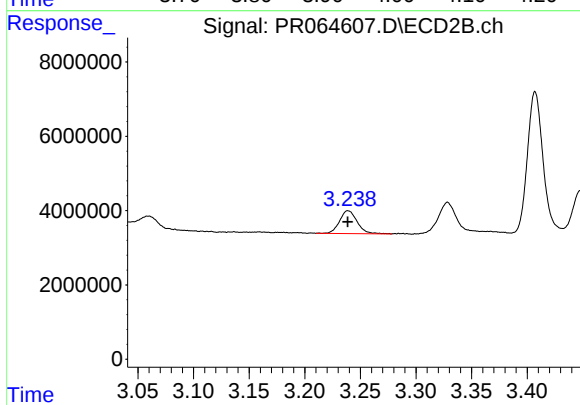
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 57579542
Conc: 400.92 ng/ml



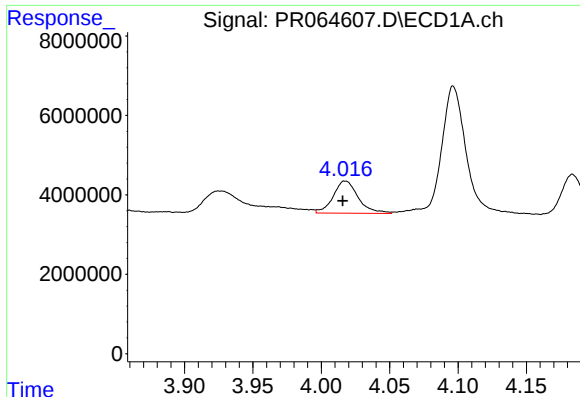
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12684071
Conc: 182.80 ng/ml



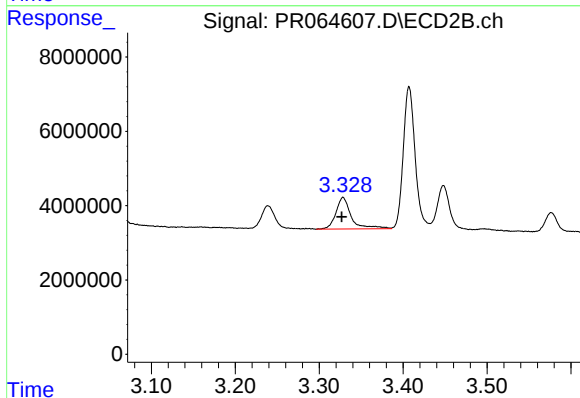
#8 AR-1221-1

R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 6786402
Conc: 105.66 ng/ml



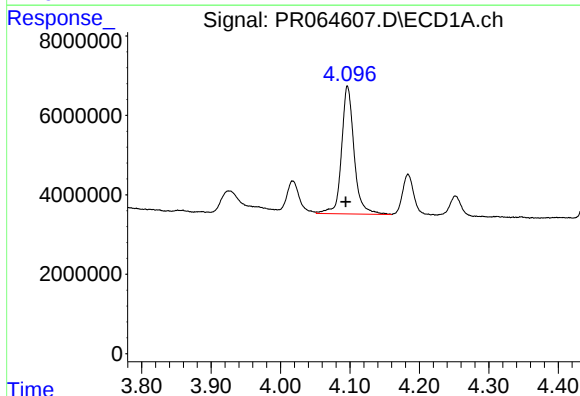
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 10341382
Conc: 218.56 ng/ml



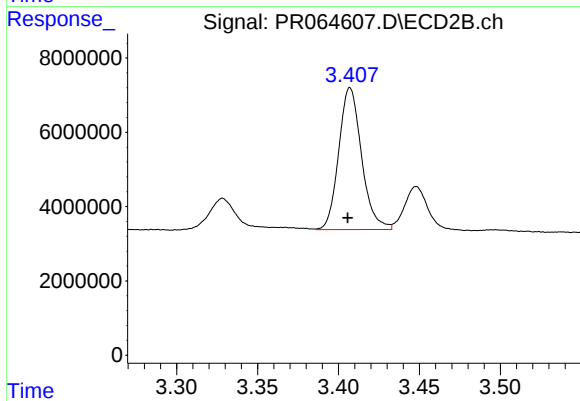
#9 AR-1221-2

R.T.: 3.328 min
Delta R.T.: 0.001 min
Response: 10934189
Conc: 246.61 ng/ml



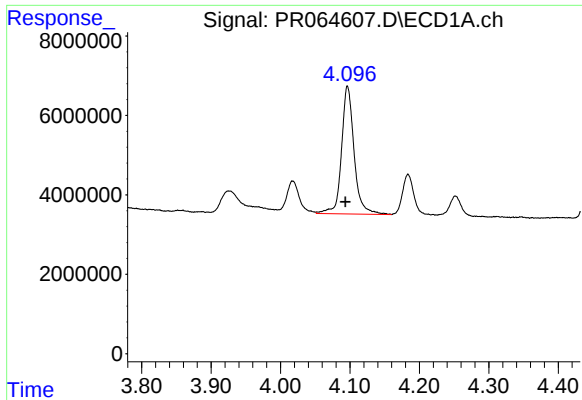
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.002 min
Response: 40440130
Conc: 259.11 ng/ml



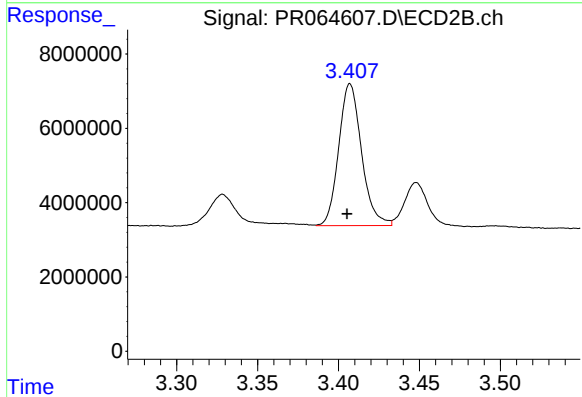
#10 AR-1221-3

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 37526924
Conc: 245.44 ng/ml



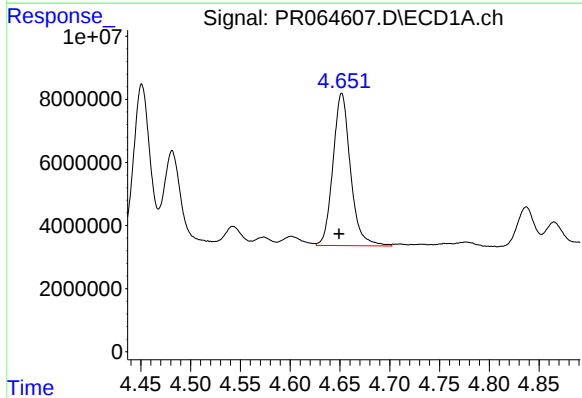
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 40440130
Conc: 315.09 ng/ml



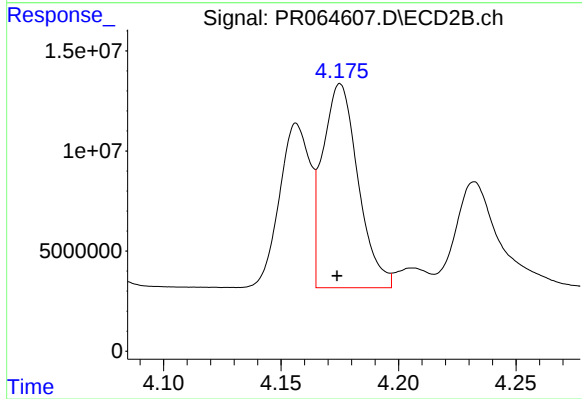
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 37526924
Conc: 297.70 ng/ml



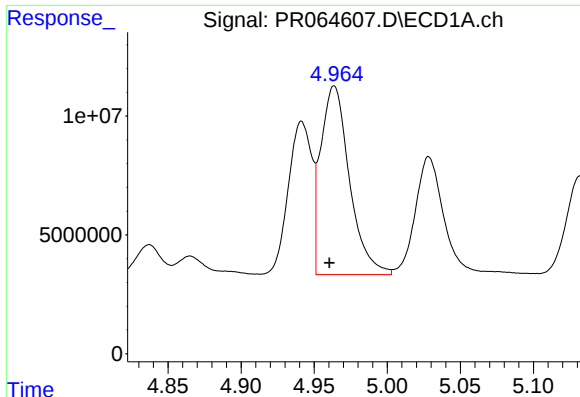
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 58970103
Conc: 923.54 ng/ml



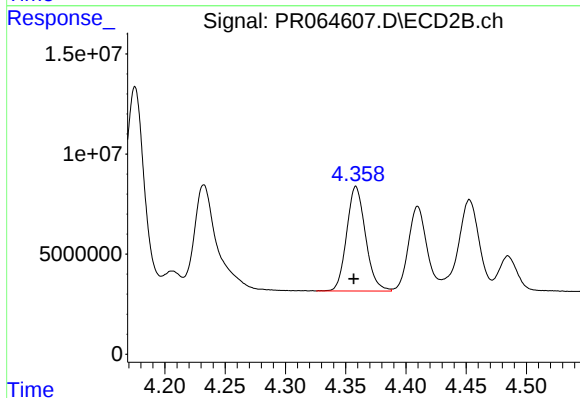
#12 AR-1232-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 107119308
Conc: 881.89 ng/ml



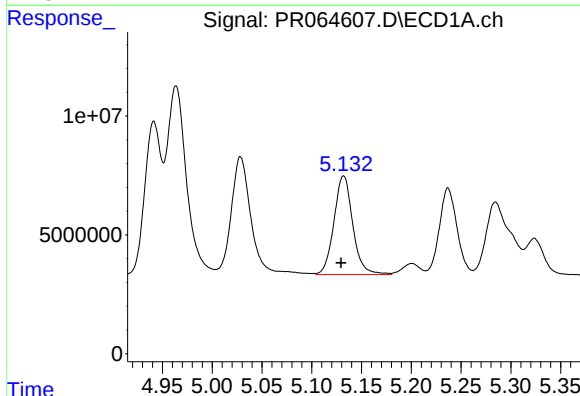
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 108574352
Conc: 910.53 ng/ml



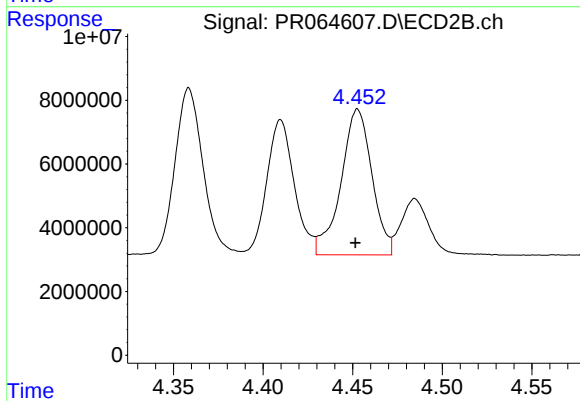
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 57011940
Conc: 892.80 ng/ml



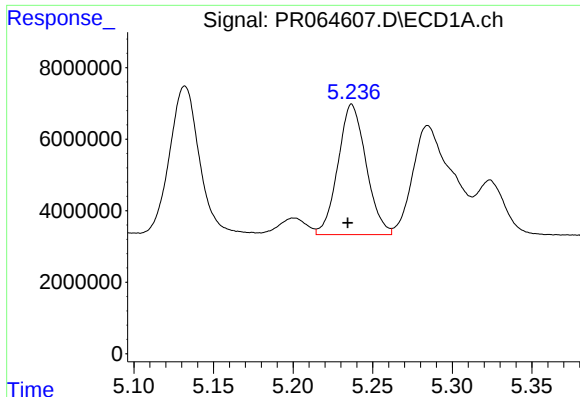
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 54598384
Conc: 923.33 ng/ml



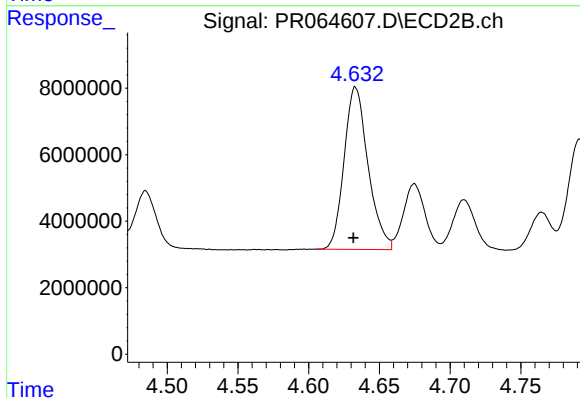
#14 AR-1232-4

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 55112337
Conc: 959.94 ng/ml



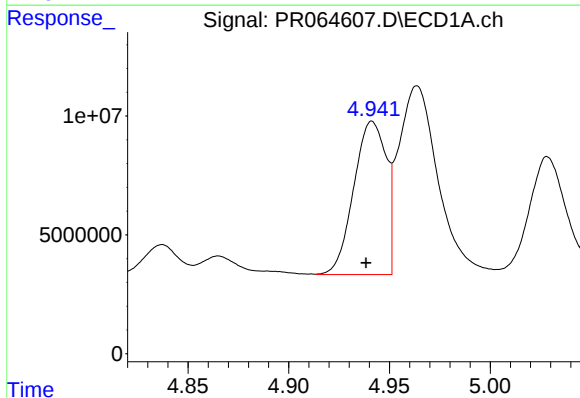
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 44757699
Conc: 1012.96 ng/ml



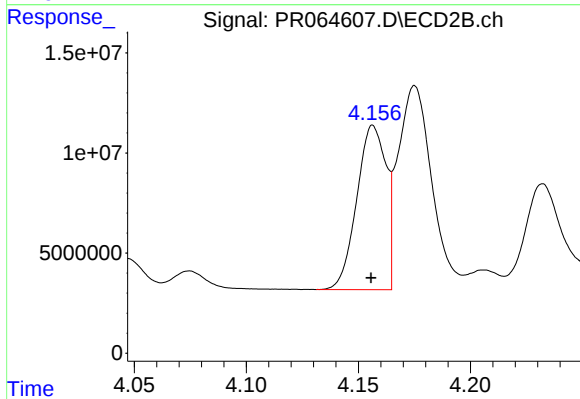
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 57579542
Conc: 922.25 ng/ml



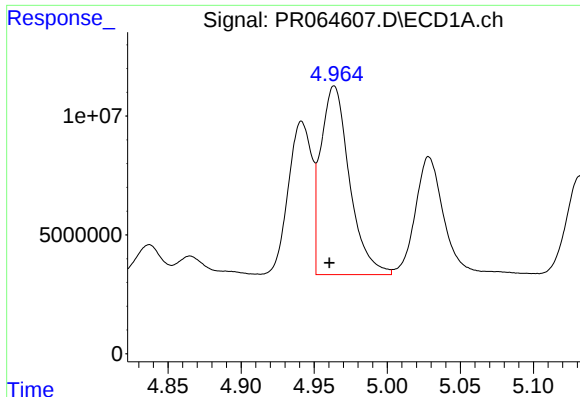
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 72084172
Conc: 470.35 ng/ml



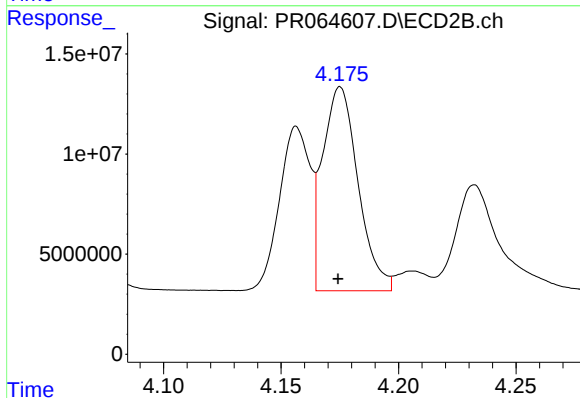
#16 AR-1242-1

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 74373305
Conc: 457.63 ng/ml



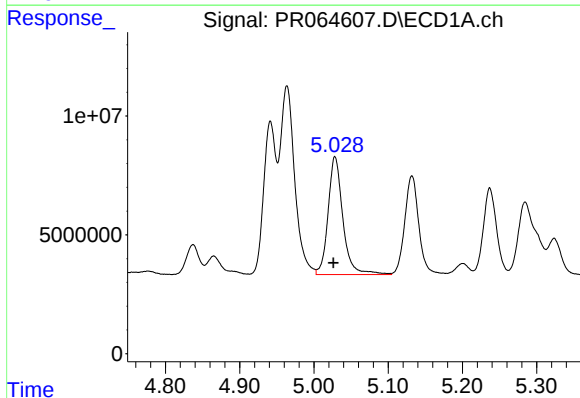
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 108574352
Conc: 484.19 ng/ml



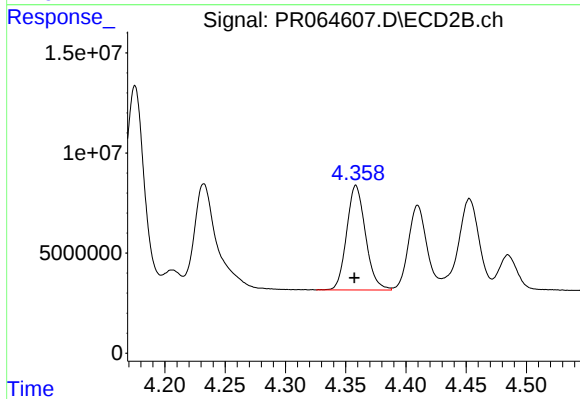
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 107119308
Conc: 480.01 ng/ml



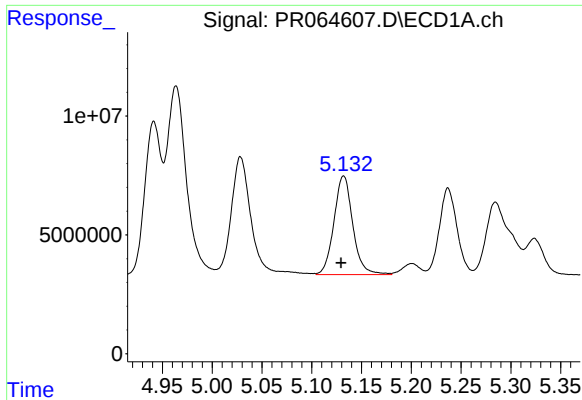
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 68721431
Conc: 488.15 ng/ml



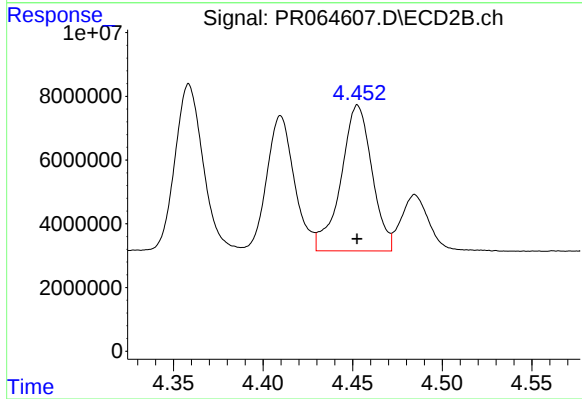
#18 AR-1242-3

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 57011940
Conc: 474.92 ng/ml



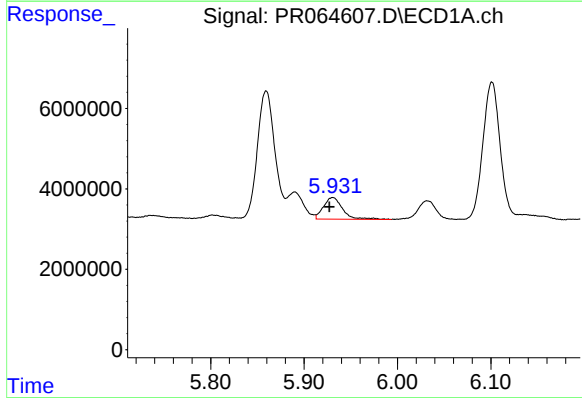
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 54598384
Conc: 475.05 ng/ml



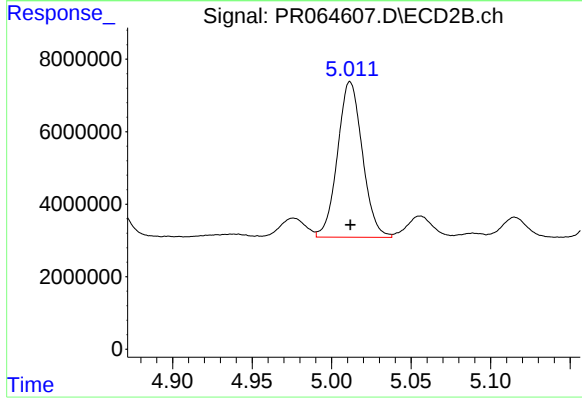
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 55112337
Conc: 481.33 ng/ml



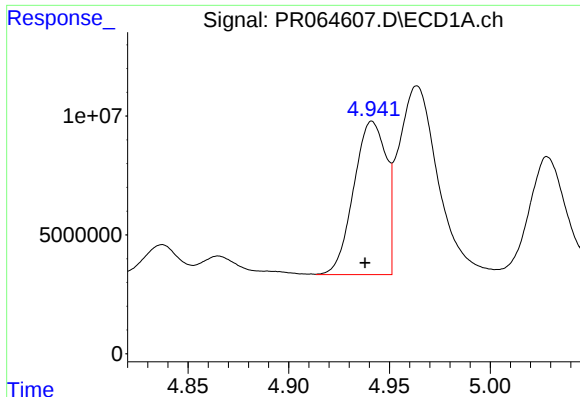
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 7726272
Conc: 67.04 ng/ml



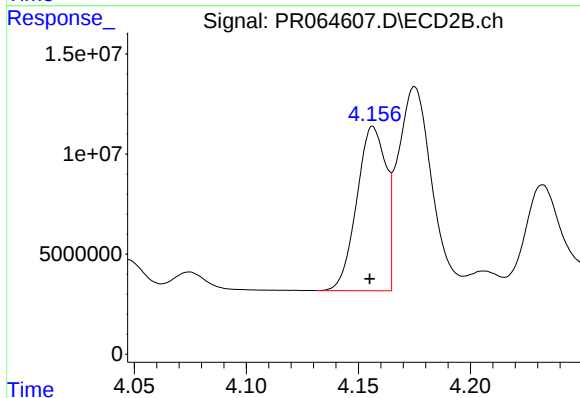
#20 AR-1242-5

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 46717073
Conc: 315.15 ng/ml



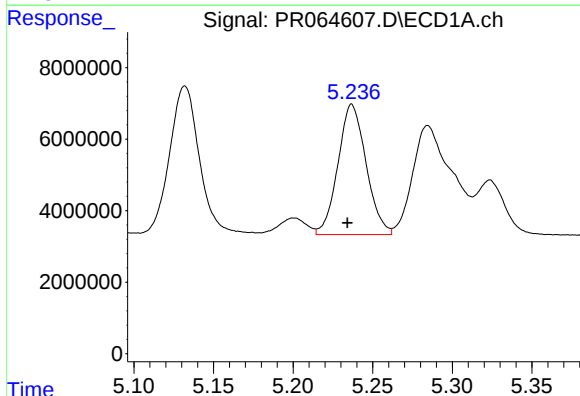
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 72084172
Conc: 610.30 ng/ml



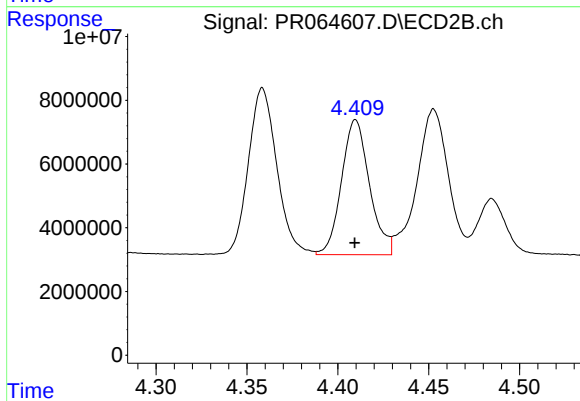
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 74373305
Conc: 602.28 ng/ml



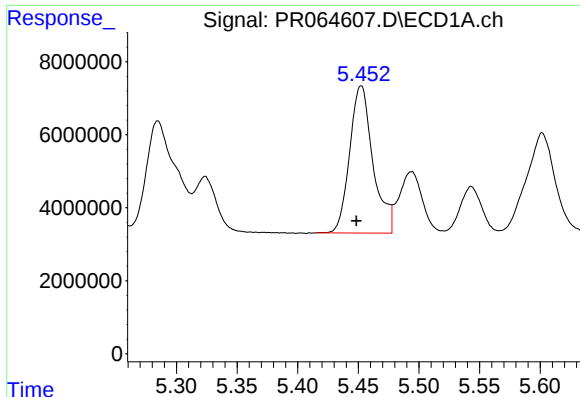
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 44757699
Conc: 274.07 ng/ml



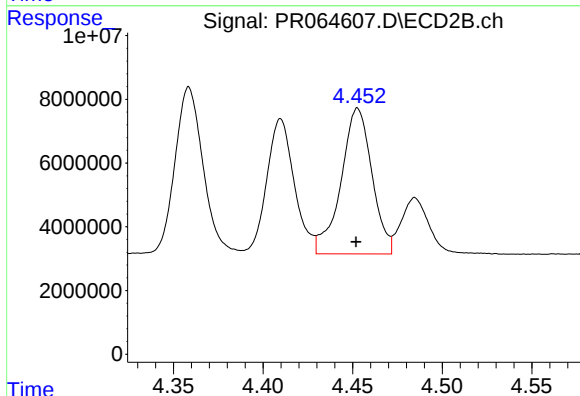
#22 AR-1248-2

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 45436308
Conc: 277.46 ng/ml



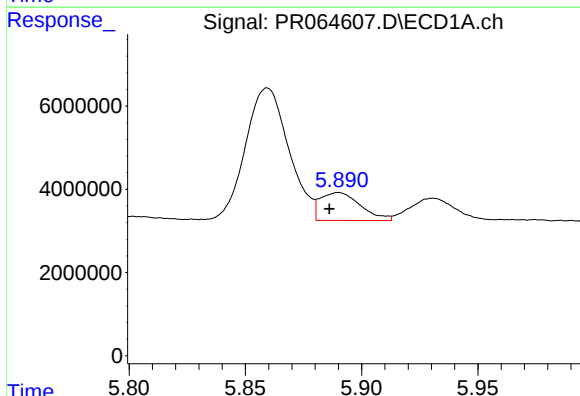
#23 AR-1248-3

R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 54012982
Conc: 286.21 ng/ml



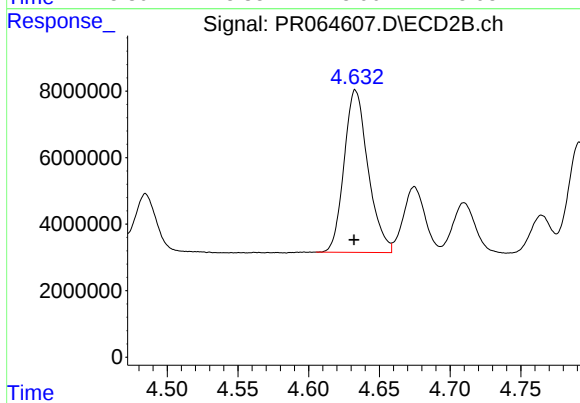
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 55112337
Conc: 320.90 ng/ml



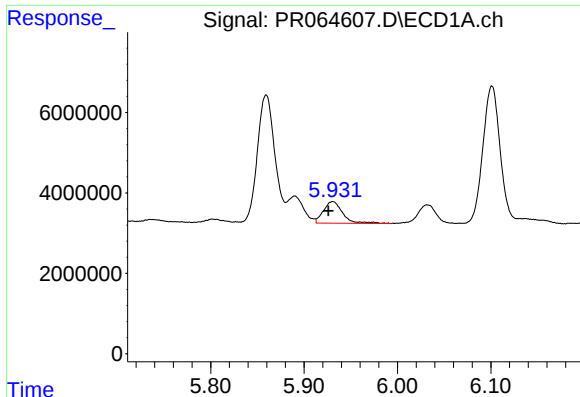
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 8107720
Conc: 39.66 ng/ml



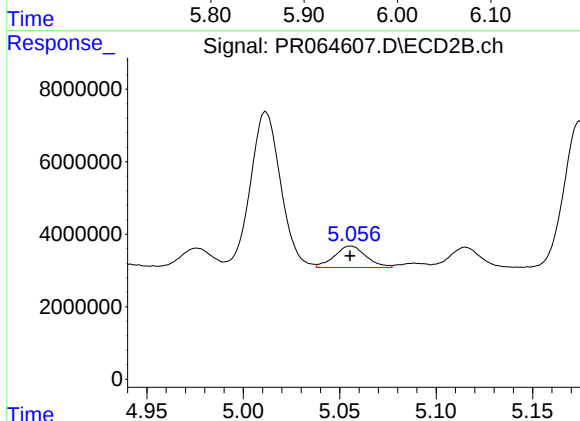
#24 AR-1248-4

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 57579542
Conc: 277.17 ng/ml



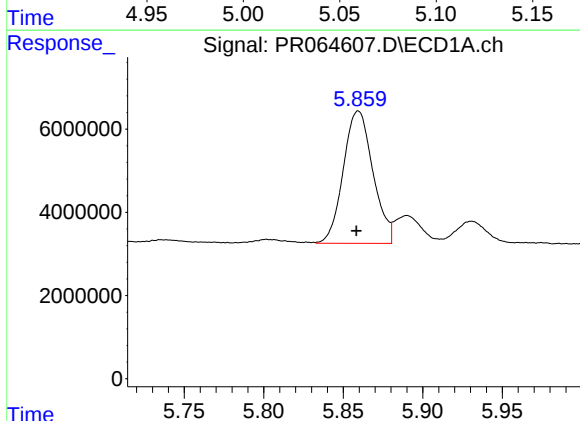
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 7726272
Conc: 38.17 ng/ml



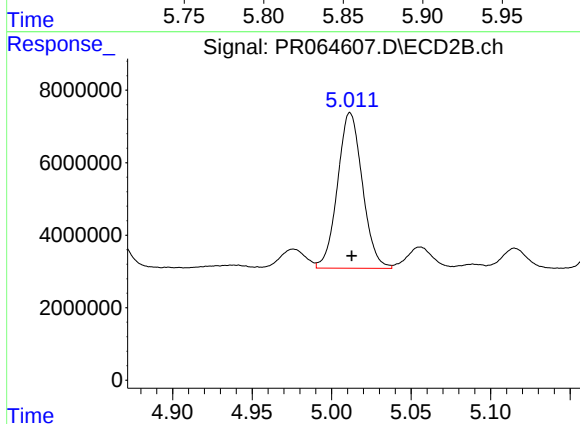
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 6751035
Conc: 32.61 ng/ml



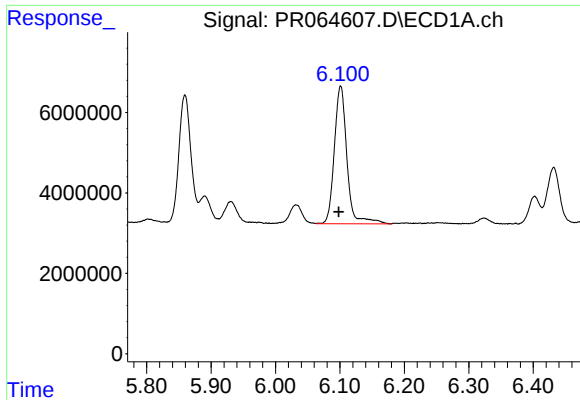
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 41254245
Conc: 203.16 ng/ml



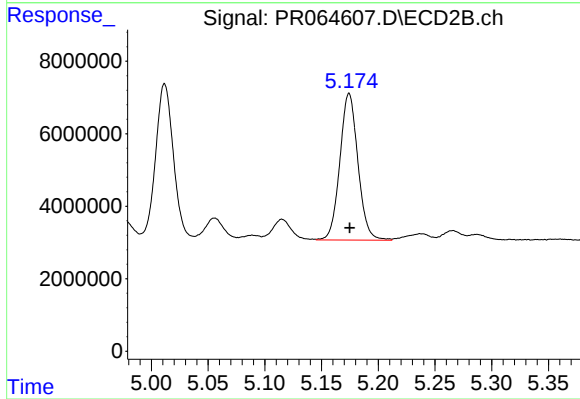
#26 AR-1254-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 46717073
Conc: 150.87 ng/ml



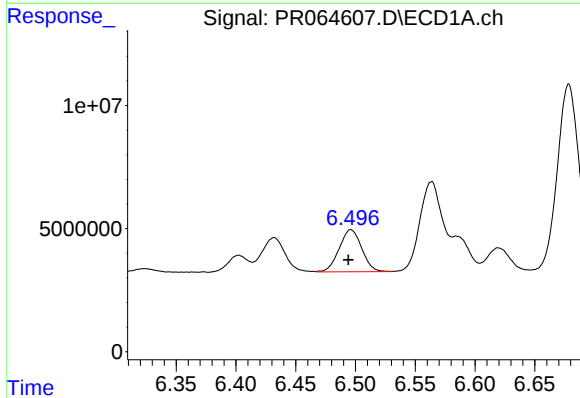
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 46579634
Conc: 151.63 ng/ml



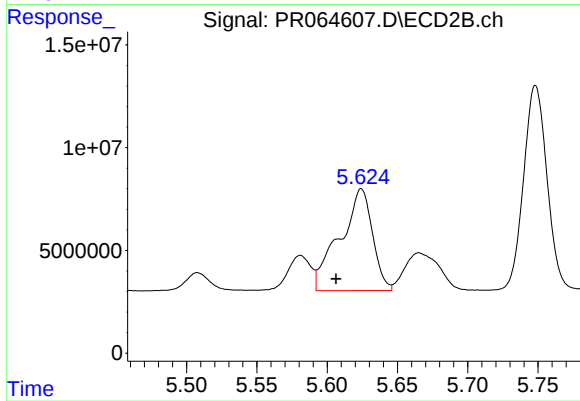
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 44894477
Conc: 167.20 ng/ml



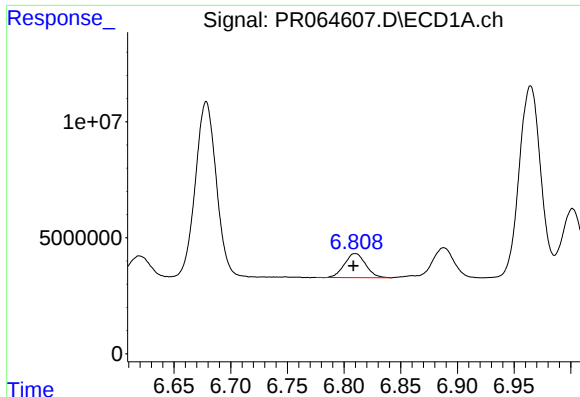
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 22366199
Conc: 71.22 ng/ml



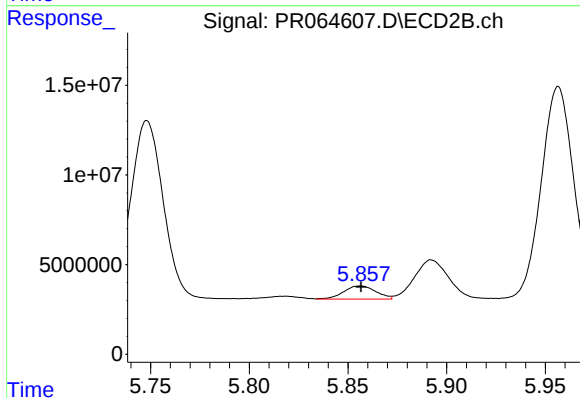
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 80089385
Conc: 188.85 ng/ml



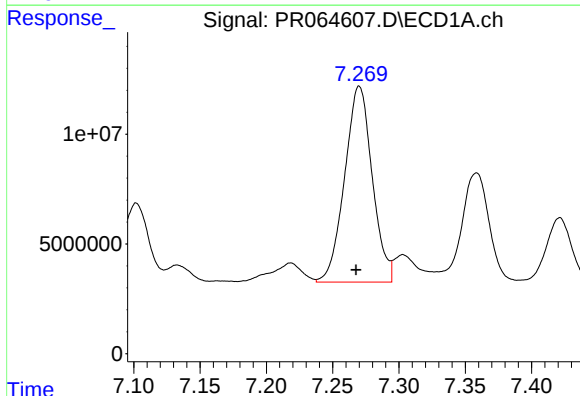
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 13549443
Conc: 62.76 ng/ml



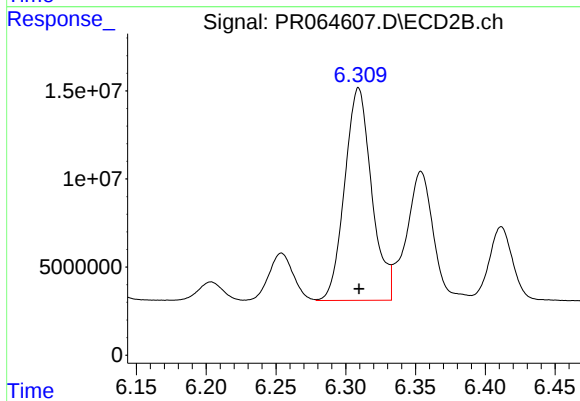
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 8363563
Conc: 31.66 ng/ml



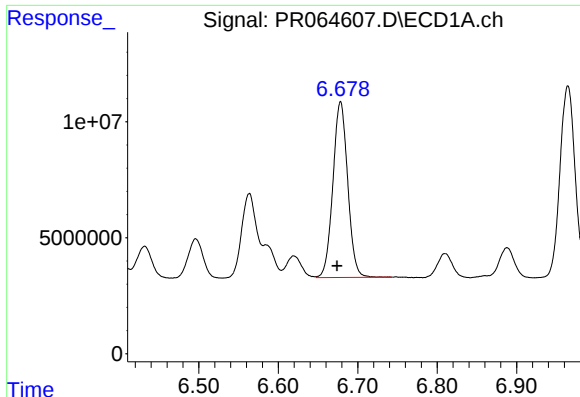
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 129237129
Conc: 553.02 ng/ml



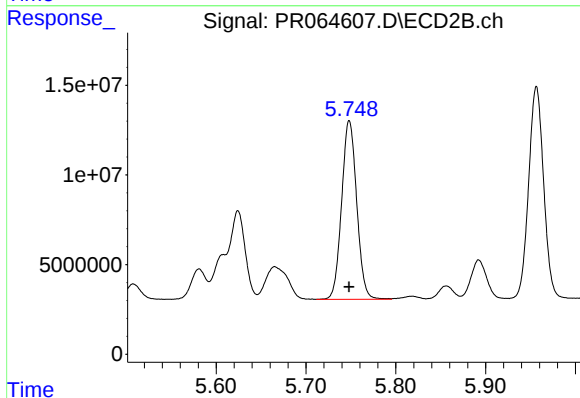
#30 AR-1254-5

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 162545719
Conc: 430.40 ng/ml



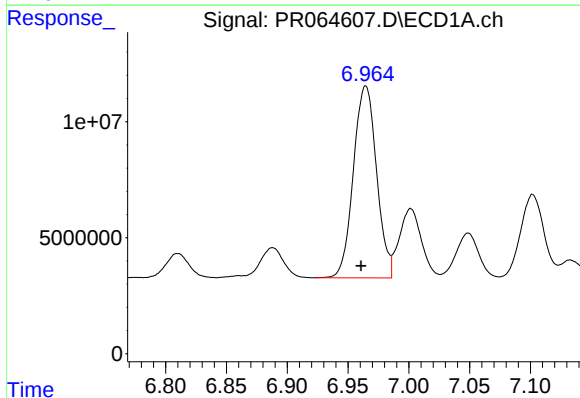
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 98065762
Conc: 410.27 ng/ml



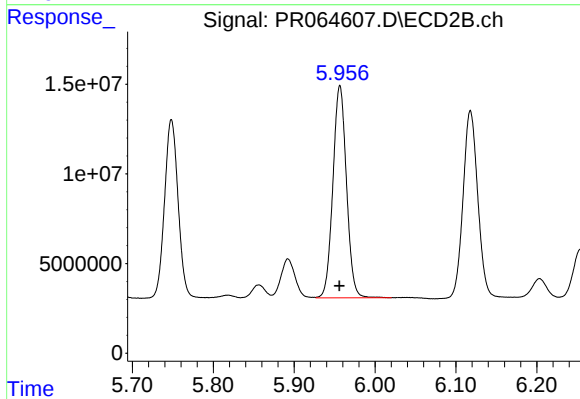
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 116319861
Conc: 397.92 ng/ml



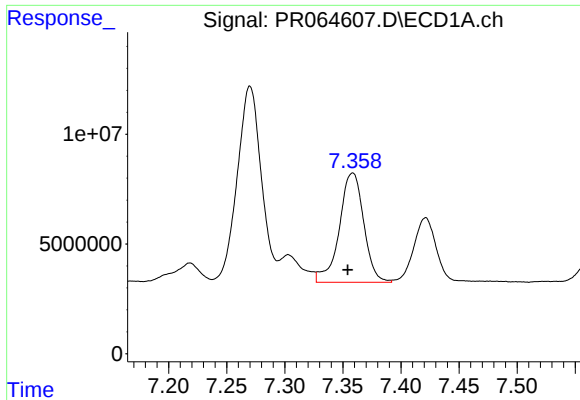
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 109707405
Conc: 401.11 ng/ml



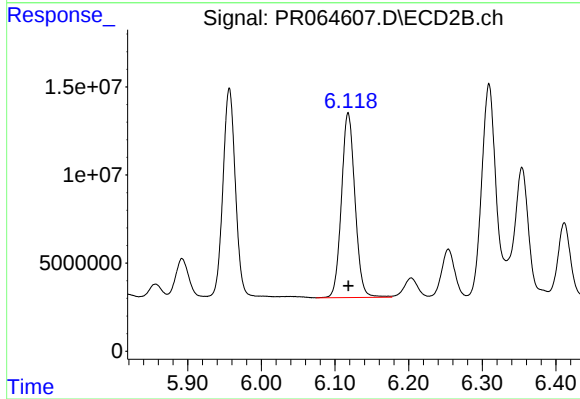
#32 AR-1260-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 138079379
Conc: 393.77 ng/ml



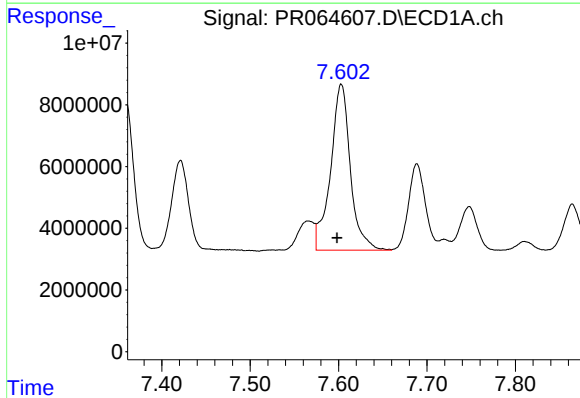
#33 AR-1260-3

R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 72903168
Conc: 366.87 ng/ml



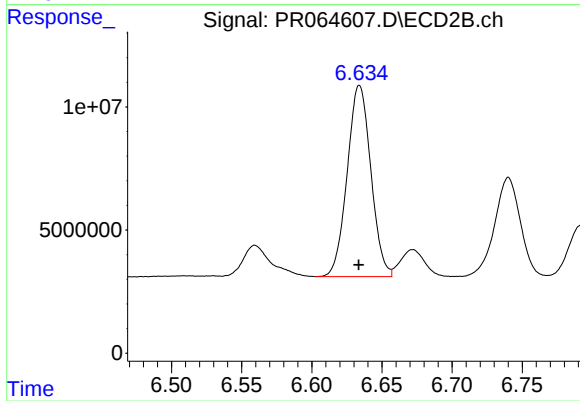
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 133770832
Conc: 397.13 ng/ml



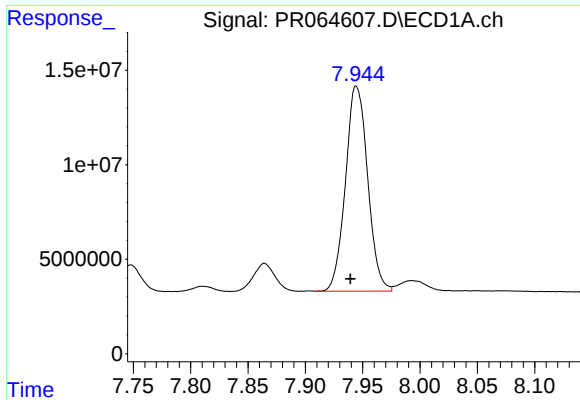
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: 83667774
Conc: 378.72 ng/ml



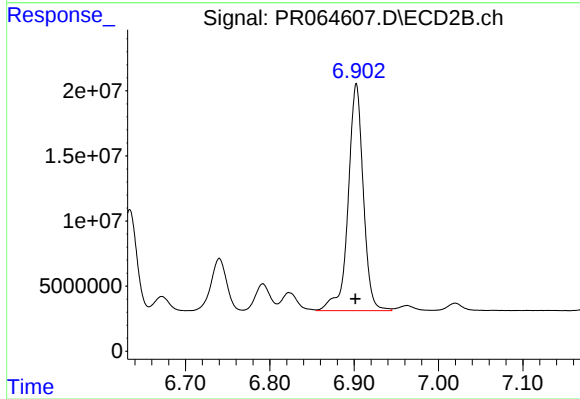
#34 AR-1260-4

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 91142735
Conc: 339.20 ng/ml



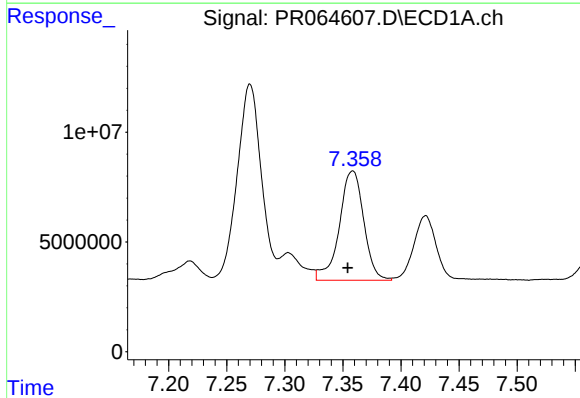
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: 0.005 min
Response: 146348220
Conc: 352.58 ng/ml



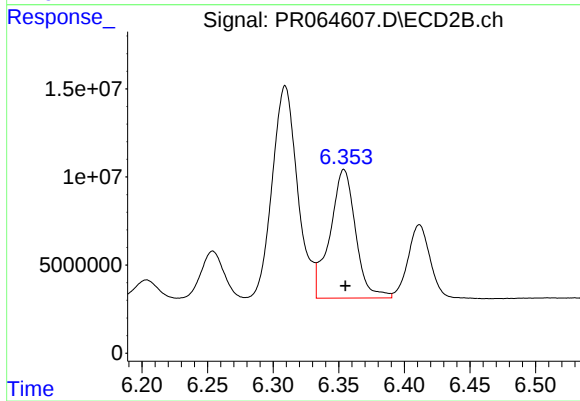
#35 AR-1260-5

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 217675540
Conc: 345.48 ng/ml



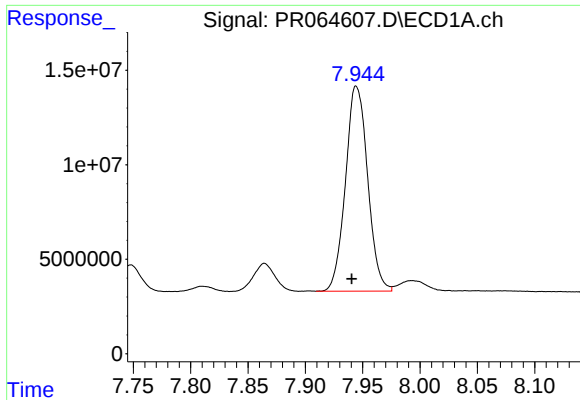
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 72903168
Conc: 253.42 ng/ml



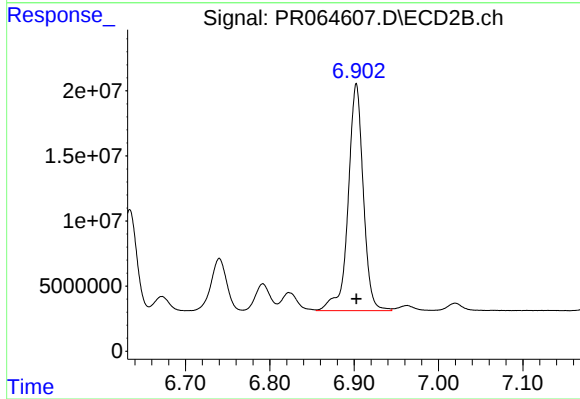
#36 AR-1262-1

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 99410763
Conc: 256.12 ng/ml



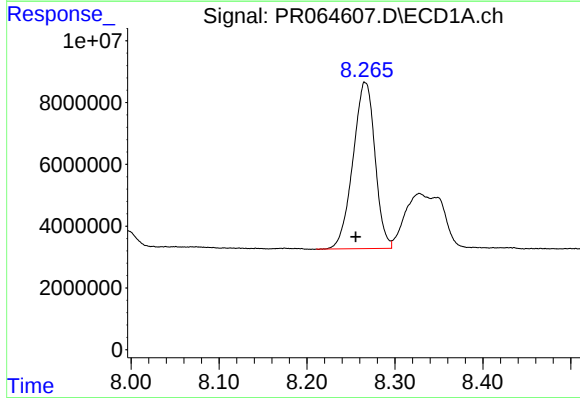
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 146348220
Conc: 315.57 ng/ml



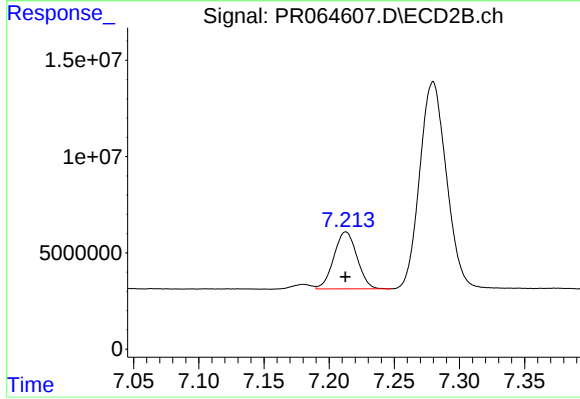
#37 AR-1262-2

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 217675540
Conc: 313.21 ng/ml



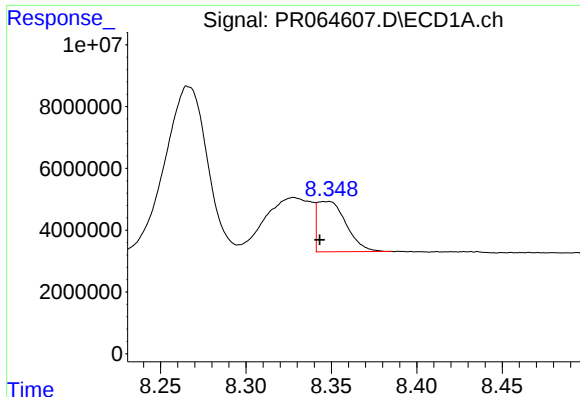
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.011 min
Response: 93567434
Conc: 303.17 ng/ml



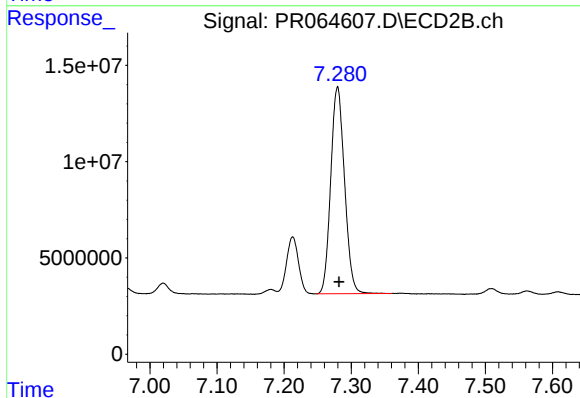
#38 AR-1262-3

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 36555168
Conc: 147.08 ng/ml



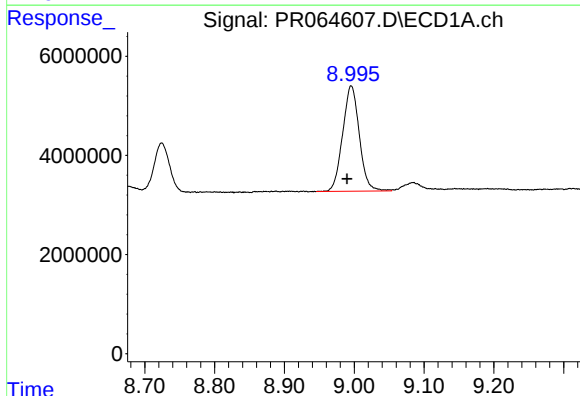
#39 AR-1262-4

R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 19102179
Conc: 82.83 ng/ml



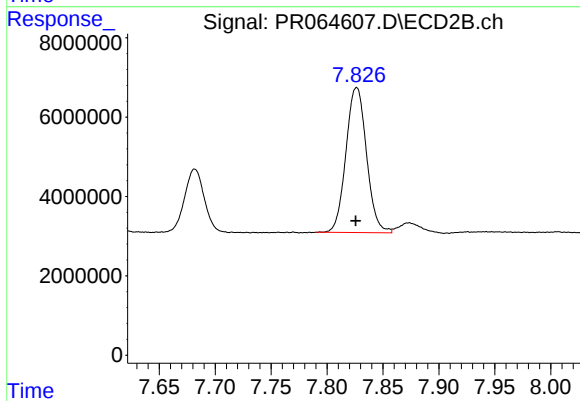
#39 AR-1262-4

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 153457862
Conc: 304.06 ng/ml



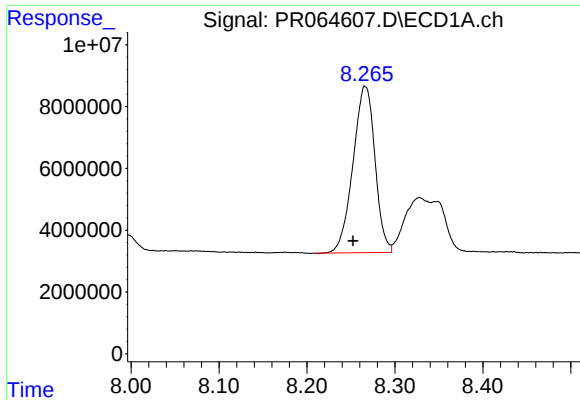
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 35323545
Conc: 224.40 ng/ml



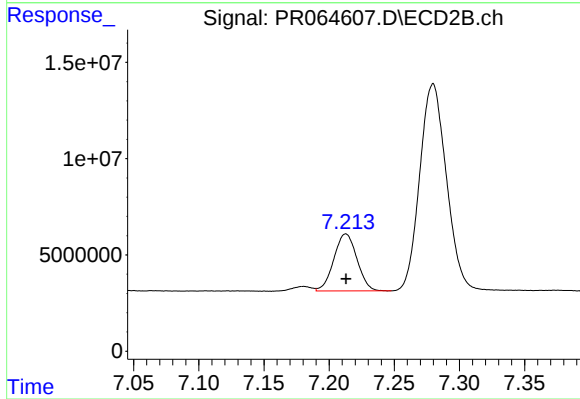
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 46831255
Conc: 207.12 ng/ml



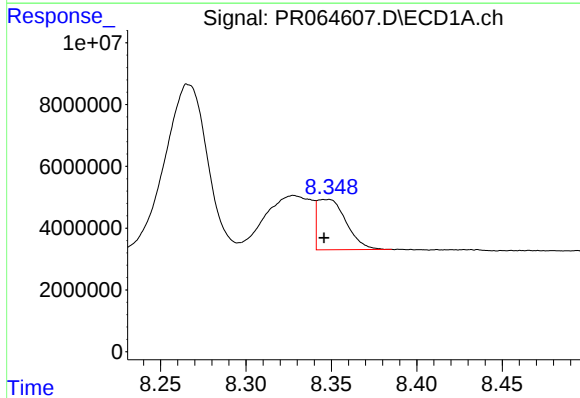
#41 AR-1268-1

R.T.: 8.266 min
Delta R.T.: 0.014 min
Response: 93567434
Conc: 176.56 ng/ml



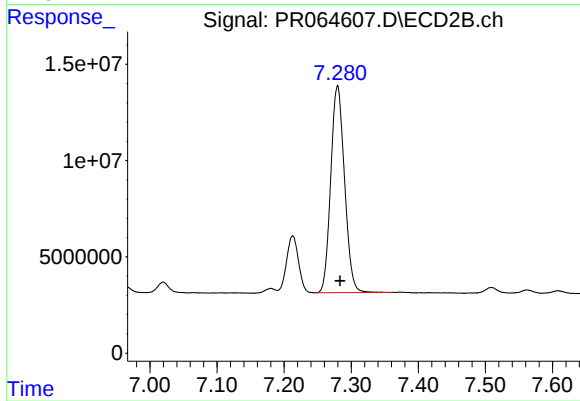
#41 AR-1268-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 36555168
Conc: 50.90 ng/ml



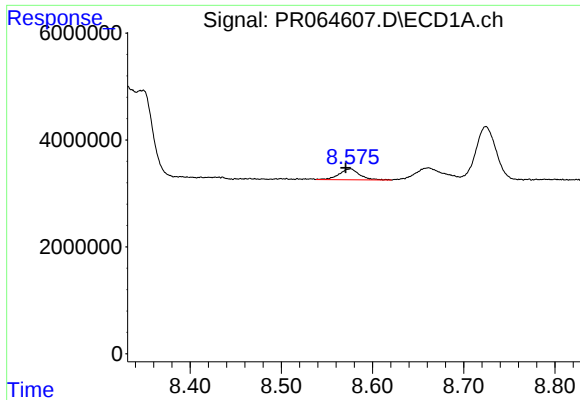
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.002 min
Response: 19102179
Conc: 40.79 ng/ml



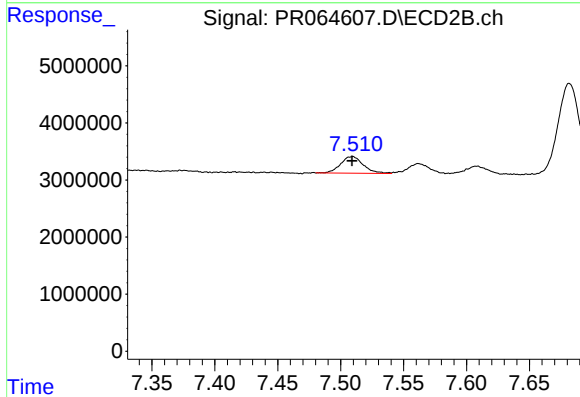
#42 AR-1268-2

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 153457862
Conc: 214.11 ng/ml



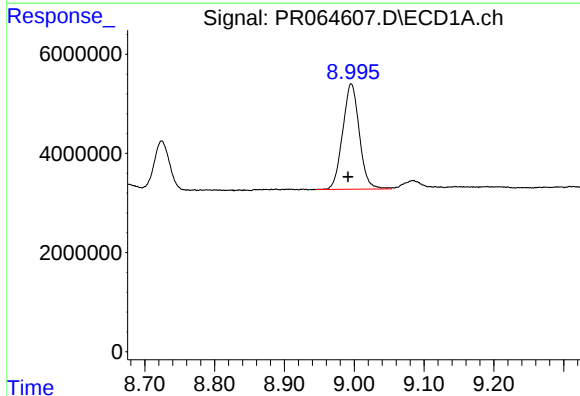
#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 3143138
Conc: 7.67 ng/ml



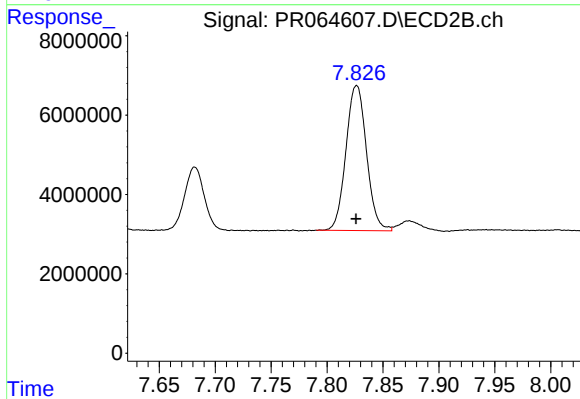
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 3689695
Conc: 6.03 ng/ml



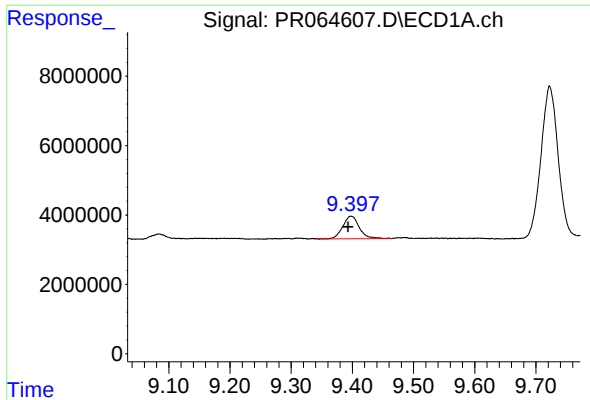
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 35323545
Conc: 207.89 ng/ml



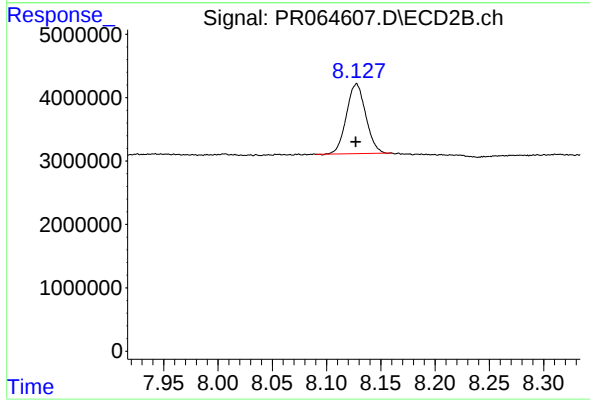
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 46831255
Conc: 186.72 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.005 min
Response: 12294143
Conc: 9.50 ng/ml



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 13660631
Conc: 7.51 ng/ml