

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 10:31
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:28:45 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	3.007	120.2E6	107.0E6	19.896	19.817
2)	SA Decachlor...	9.720	8.383	88370270	95150921	40.103	36.340
Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	72858634	71598217	402.466	385.847
4)	L1 AR-1016-2	4.963	4.172	105.6E6	100.5E6	398.175	395.872
5)	L1 AR-1016-3	5.027	4.356	67856244	54140090	402.502	392.353
6)	L1 AR-1016-4	5.131	4.407	54366826	42102661	399.274	395.536
7)	L1 AR-1016-5	5.451	4.630	54821167	55642507	399.409	397.152
8)	L2 AR-1221-1	3.924	3.236	7976684	6894818	116.437	113.905
9)	L2 AR-1221-2	4.016	3.325	9706376	8974213	208.374	212.648
10)	L2 AR-1221-3	4.095	3.404	41808037	38277242	271.719	267.232
11)	L3 AR-1232-1	4.095	3.404	41808037	38277242	349.801	347.500
12)	L3 AR-1232-2	4.651	4.172	58713708	100.5E6	880.682	939.024
13)	L3 AR-1232-3	4.963	4.356	105.6E6	54140090	921.877	955.821
14)	L3 AR-1232-4	5.131	4.450	54366826	51325275	929.364	1034.543
15)	L3 AR-1232-5	5.236	4.630	44397064	55642507	1044.290	1028.062
16)	L4 AR-1242-1	4.940	4.153	72858634	71598217	503.588	488.167
17)	L4 AR-1242-2	4.963	4.172	105.6E6	100.5E6	506.004	504.668
18)	L4 AR-1242-3	5.027	4.356	67856244	54140090	501.638	500.548
19)	L4 AR-1242-4	5.131	4.450	54366826	51325275	503.736	493.581
20)	L4 AR-1242-5	5.929	5.010	15640043	54565400	136.644	405.760 #
21)	L5 AR-1248-1	4.940	4.153	72858634	71598217	665.631	644.803
22)	L5 AR-1248-2	5.236	4.407	44397064	42102661	284.274	280.192
23)	L5 AR-1248-3	5.451	4.450	54821167	51325275	299.946	326.683
24)	L5 AR-1248-4	5.888	4.630	18277365	55642507	93.447	293.184 #
25)	L5 AR-1248-5	5.929	5.053	15640043	13143208	80.000	68.058
26)	L6 AR-1254-1	5.859	5.010	47379871	54565400	235.595	189.805
27)	L6 AR-1254-2	6.100	5.171	41600755	38915025	136.778	156.269
28)	L6 AR-1254-3	6.496	5.622	19027143	74669009	61.129	187.653 #
29)	L6 AR-1254-4	6.809	5.853	11843115	5930186	53.857	23.748 #
30)	L6 AR-1254-5	7.269	6.306	122.8E6	150.0E6	516.894	420.855
31)	L7 AR-1260-1	6.677	5.746	98014150	111.7E6	392.229	386.408
32)	L7 AR-1260-2	6.963	5.953	111.5E6	134.1E6	390.203	385.972
33)	L7 AR-1260-3	7.358	6.115	81583872	126.1E6	384.773	382.984
34)	L7 AR-1260-4	7.602	6.631	90106774	104.5E6	392.021	387.304
35)	L7 AR-1260-5	7.943	6.898	166.6E6	242.8E6	388.177	388.570
36)	L8 AR-1262-1	7.358	6.351	81583872	109.8E6	283.714	300.671
37)	L8 AR-1262-2	7.943	6.898	166.6E6	242.8E6	357.506	368.056
38)	L8 AR-1262-3	8.264	7.209	104.9E6	51266036	332.693	204.454 #
39)	L8 AR-1262-4	8.344	7.276	32211431	171.8E6	135.095	360.013 #
40)	L8 AR-1262-5	8.991	7.822	45858949	57950173	282.172	272.931
41)	L9 AR-1268-1	8.264	7.209	104.9E6	51266036	184.067	65.584 #

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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

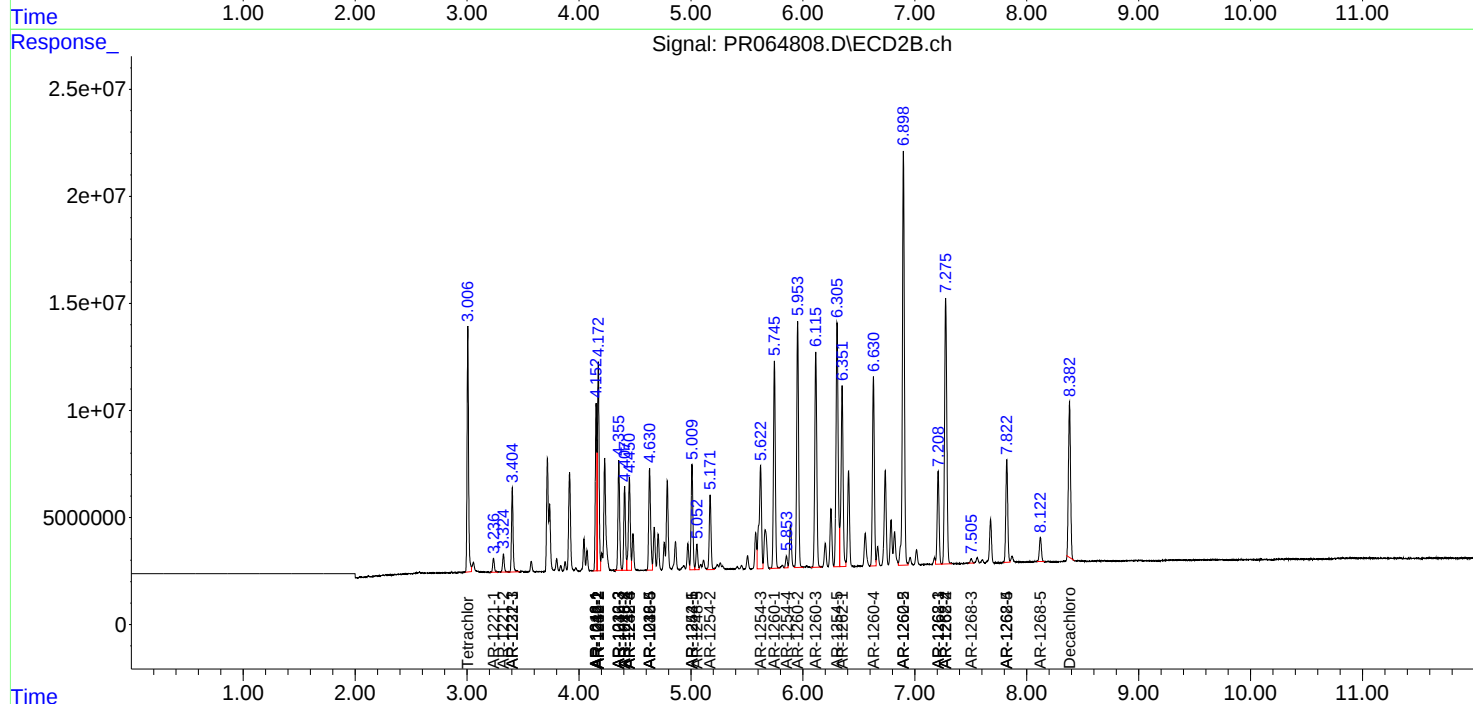
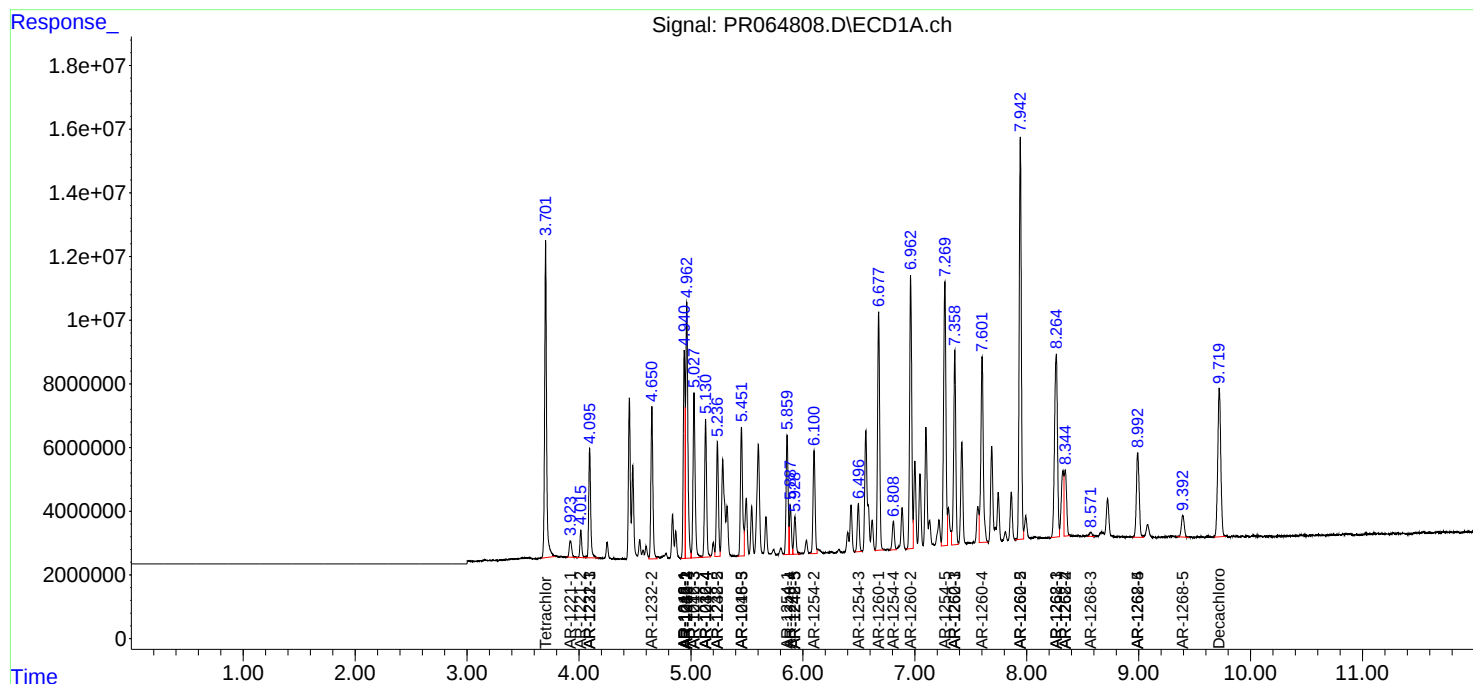
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.344	7.276	32211431	171.8E6	63.633	239.446 #
43) L9	AR-1268-3	8.572	7.505	2179253	2522762	4.923	4.212
44) L9	AR-1268-4	8.991	7.822	45858949	57950173	246.779	231.971
45) L9	AR-1268-5	9.393	8.122	12072017	14273245	9.017	7.938

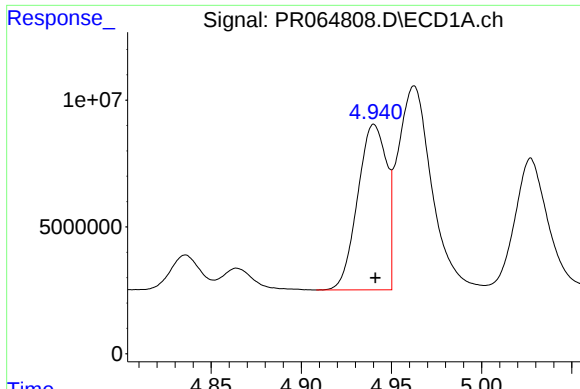
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

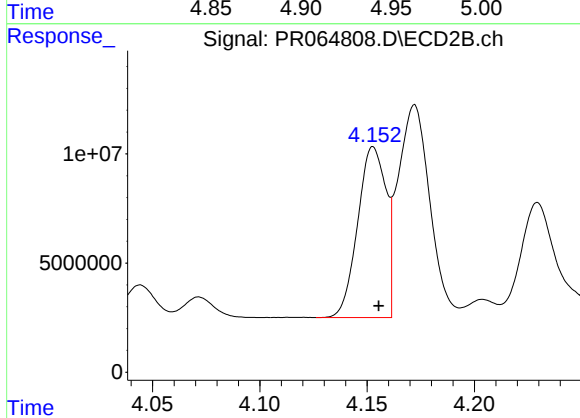
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





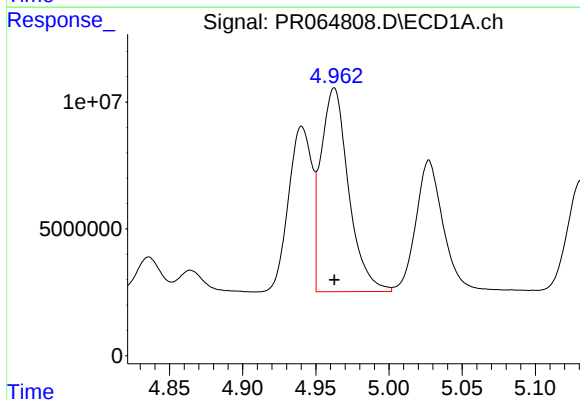
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 72858634
Conc: 402.47 ng/ml



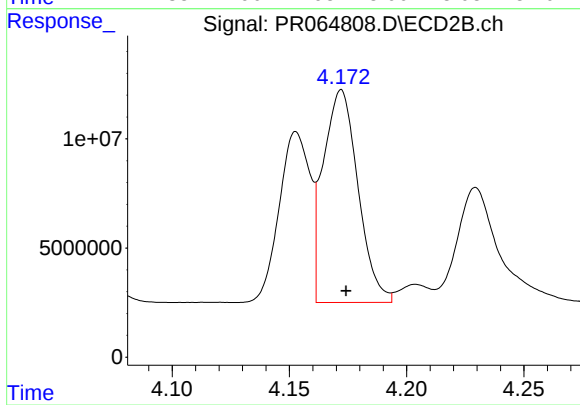
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 71598217
Conc: 385.85 ng/ml



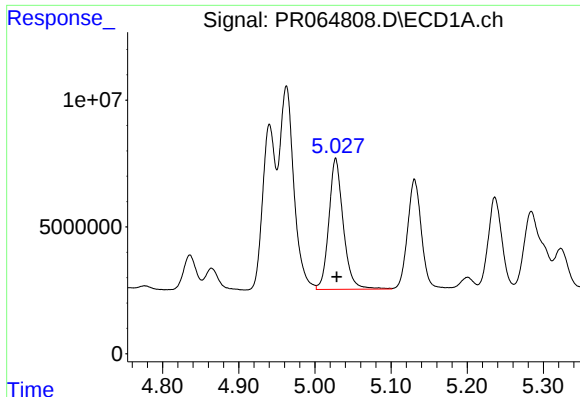
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 105633918
Conc: 398.17 ng/ml



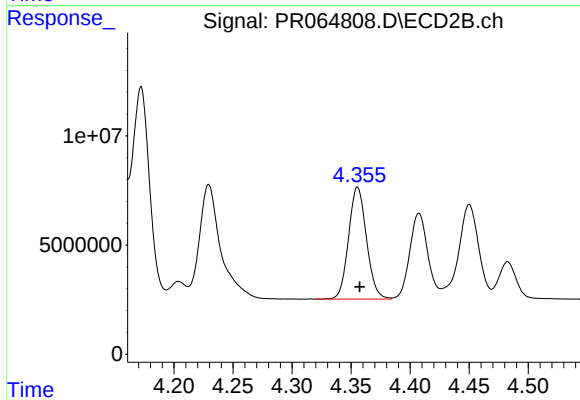
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 100495561
Conc: 395.87 ng/ml



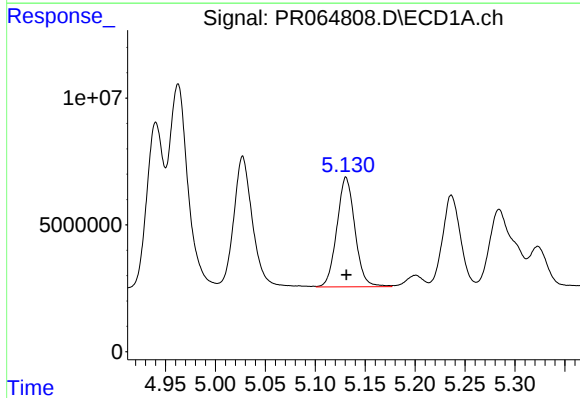
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 67856244
Conc: 402.50 ng/ml



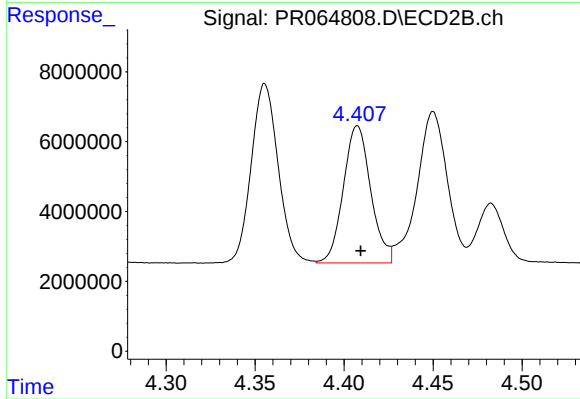
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 54140090
Conc: 392.35 ng/ml



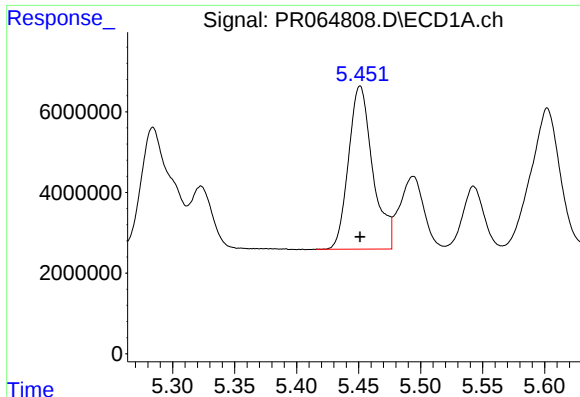
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 54366826
Conc: 399.27 ng/ml



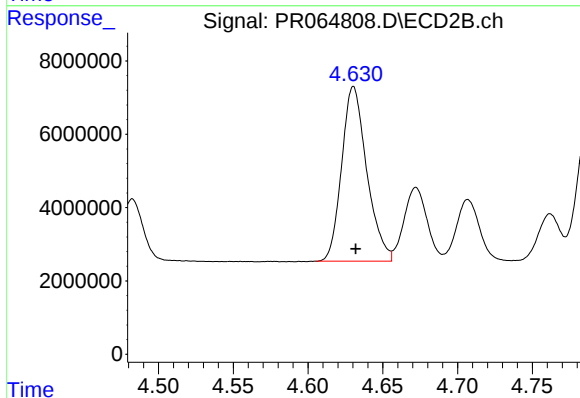
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 42102661
Conc: 395.54 ng/ml



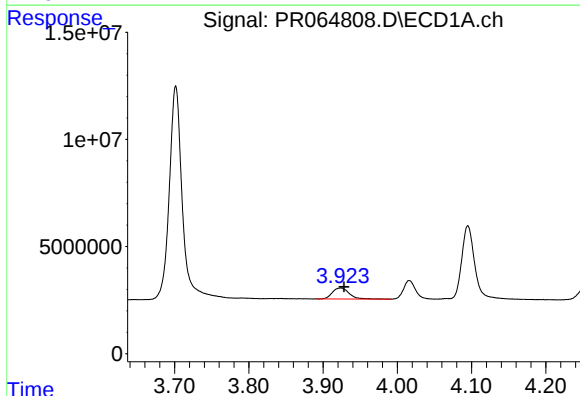
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 54821167
Conc: 399.41 ng/ml



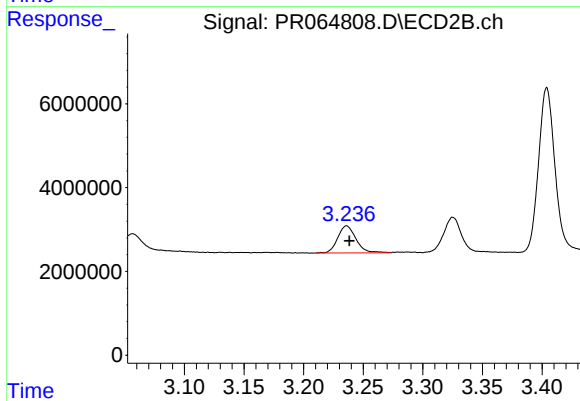
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 55642507
Conc: 397.15 ng/ml



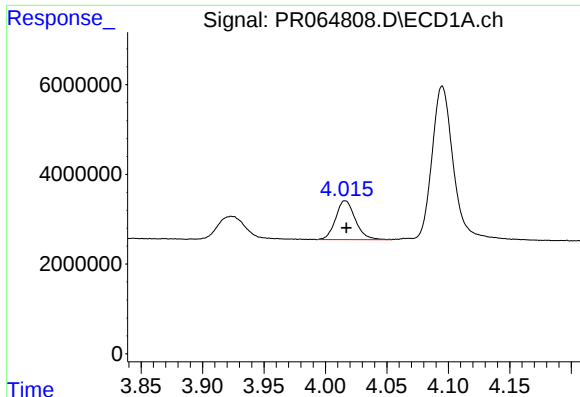
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 7976684
Conc: 116.44 ng/ml



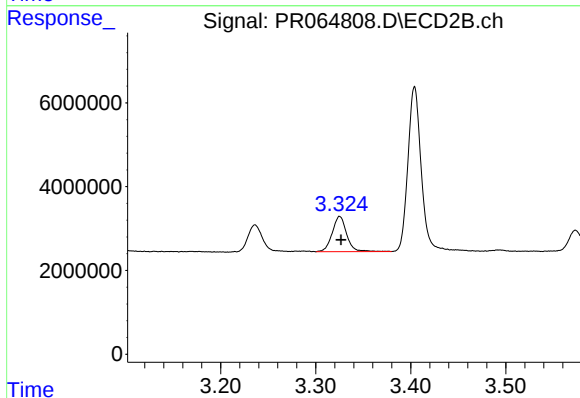
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 6894818
Conc: 113.91 ng/ml



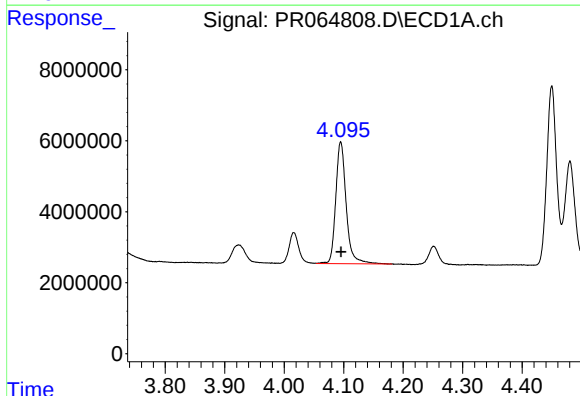
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 9706376
Conc: 208.37 ng/ml



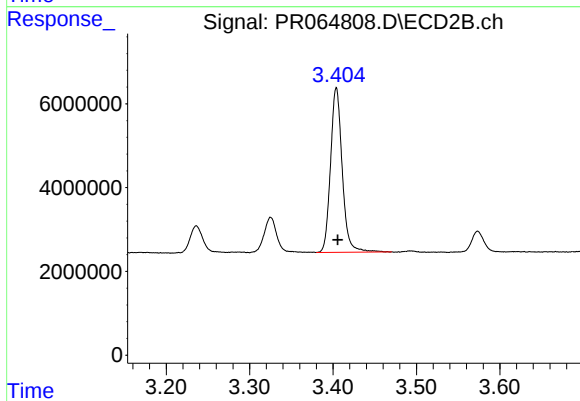
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 8974213
Conc: 212.65 ng/ml



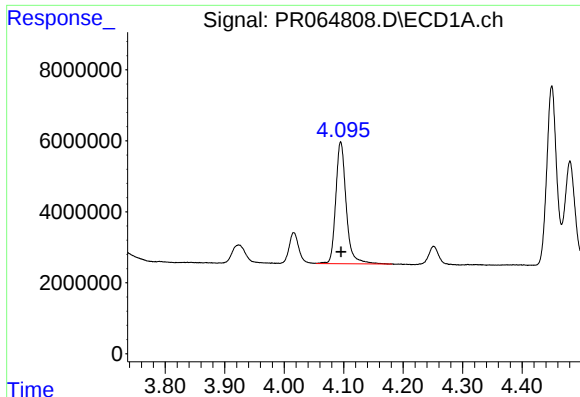
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 41808037
Conc: 271.72 ng/ml



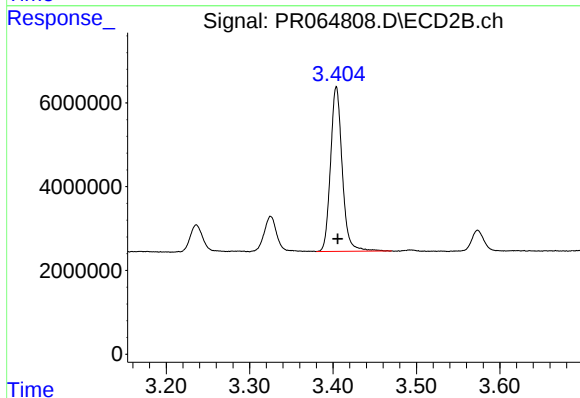
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 38277242
Conc: 267.23 ng/ml



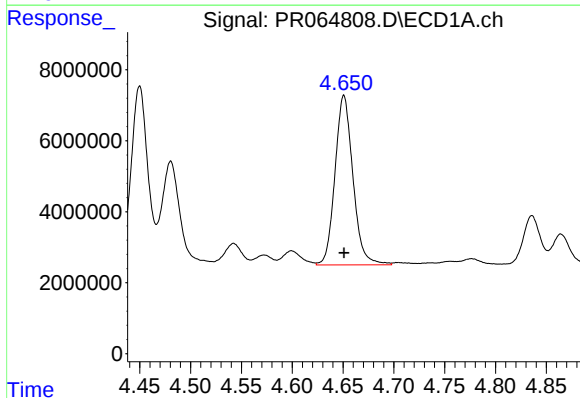
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 41808037
Conc: 349.80 ng/ml



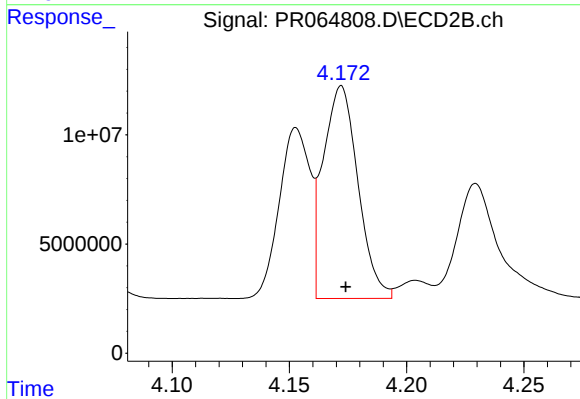
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 38277242
Conc: 347.50 ng/ml



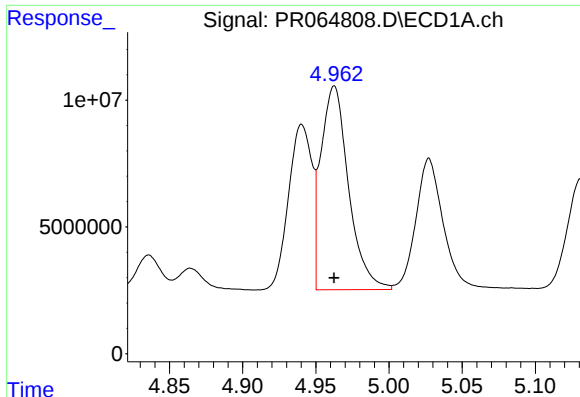
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 58713708
Conc: 880.68 ng/ml



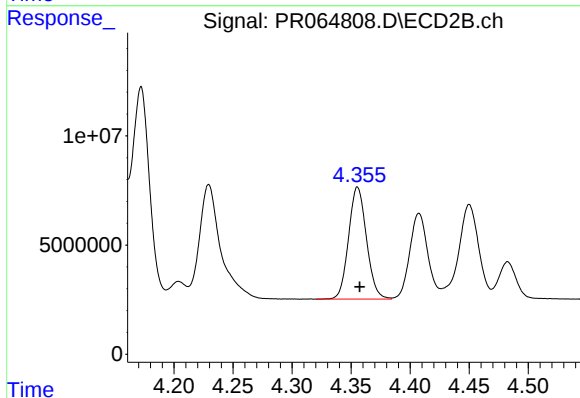
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 100495561
Conc: 939.02 ng/ml



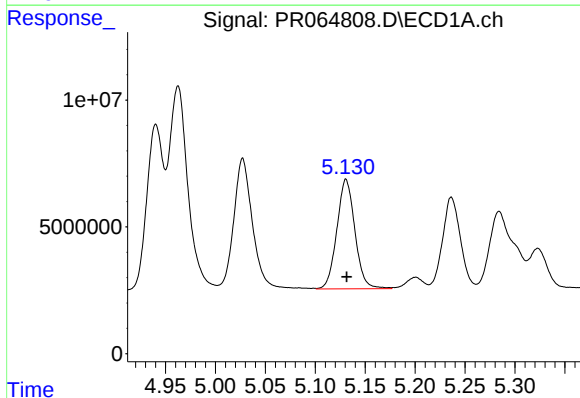
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 105633918
Conc: 921.88 ng/ml



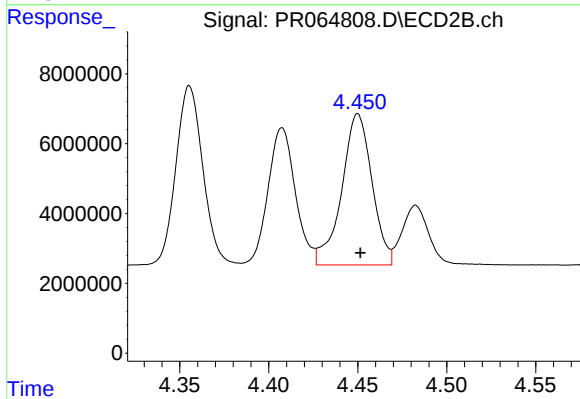
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 54140090
Conc: 955.82 ng/ml



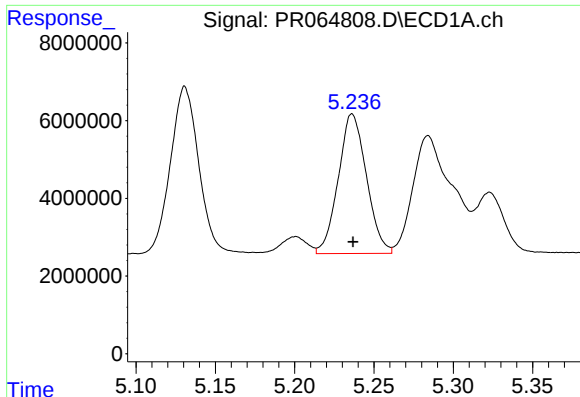
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 54366826
Conc: 929.36 ng/ml



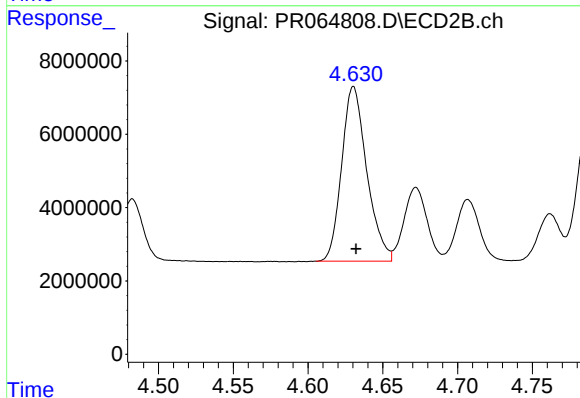
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 51325275
Conc: 1034.54 ng/ml



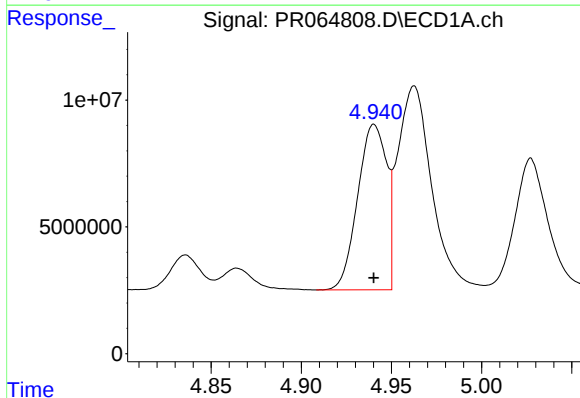
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 44397064
Conc: 1044.29 ng/ml



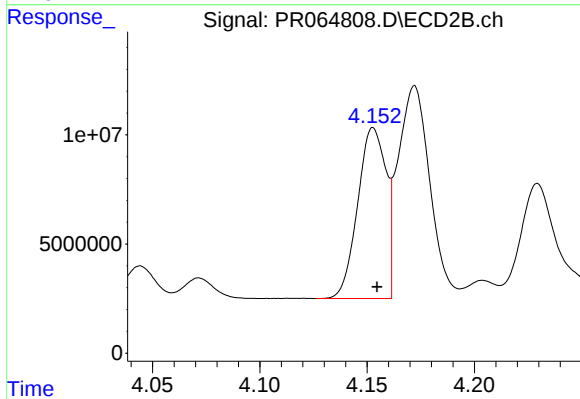
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 55642507
Conc: 1028.06 ng/ml



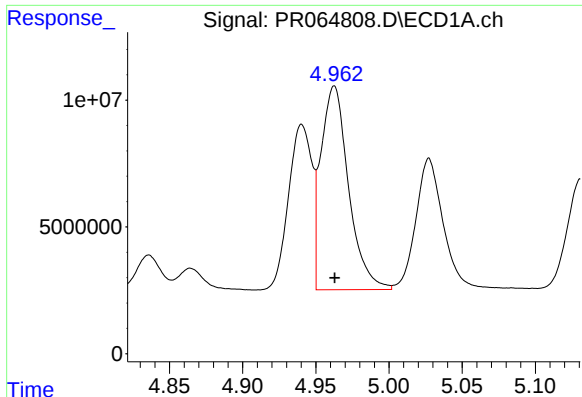
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 72858634
Conc: 503.59 ng/ml



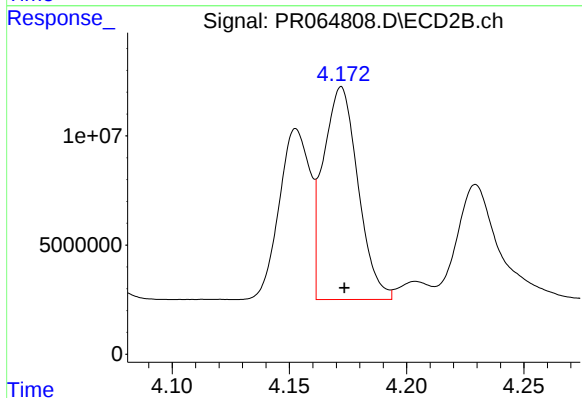
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 71598217
Conc: 488.17 ng/ml



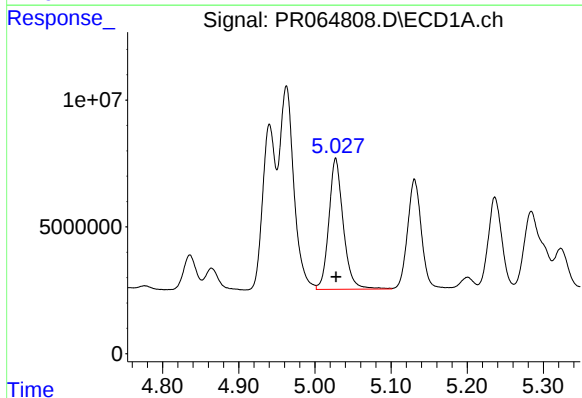
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 105633918
Conc: 506.00 ng/ml



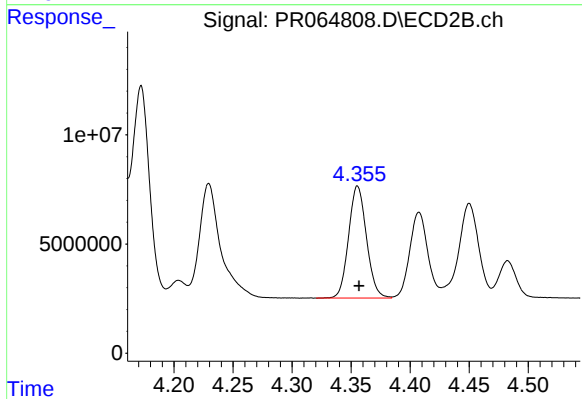
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 100495561
Conc: 504.67 ng/ml



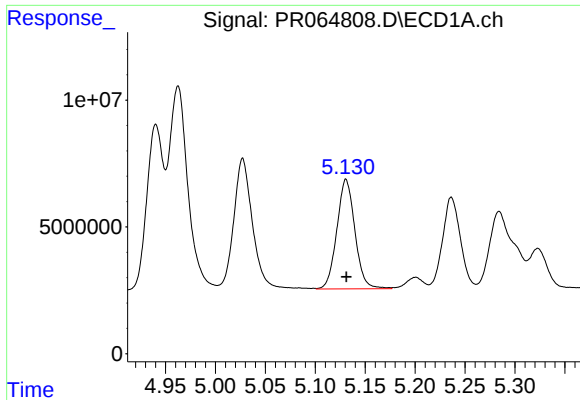
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 67856244
Conc: 501.64 ng/ml



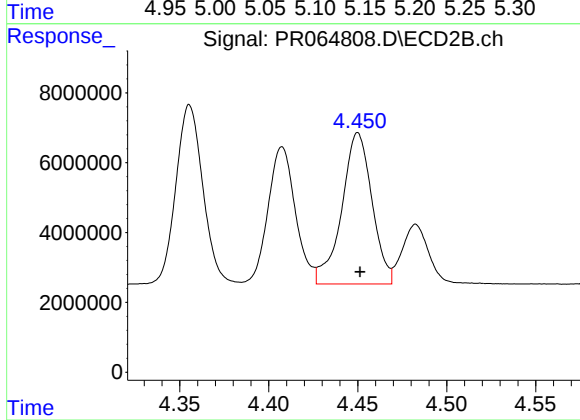
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 54140090
Conc: 500.55 ng/ml



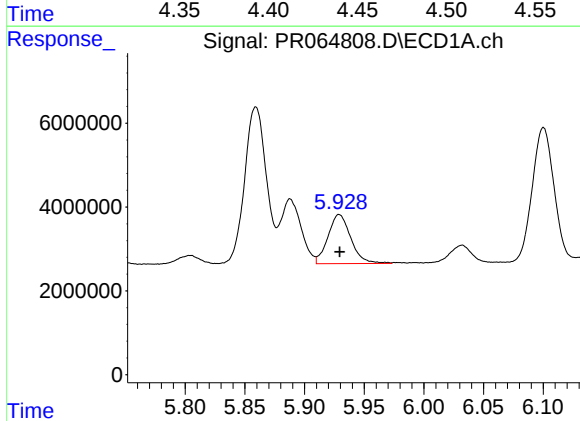
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 54366826
Conc: 503.74 ng/ml



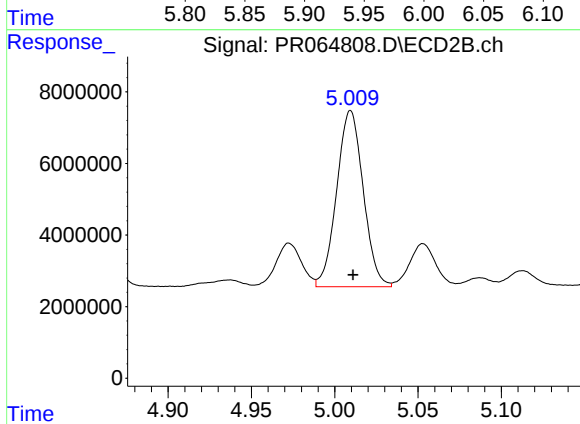
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 51325275
Conc: 493.58 ng/ml



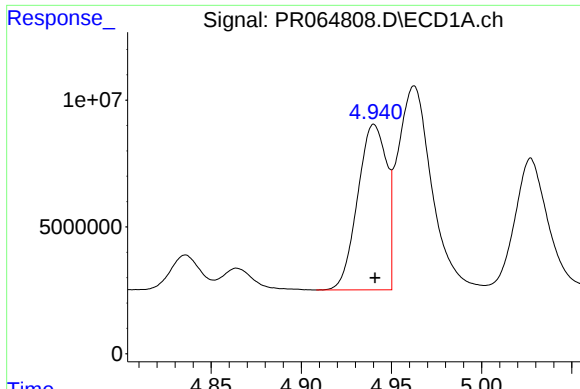
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 15640043
Conc: 136.64 ng/ml



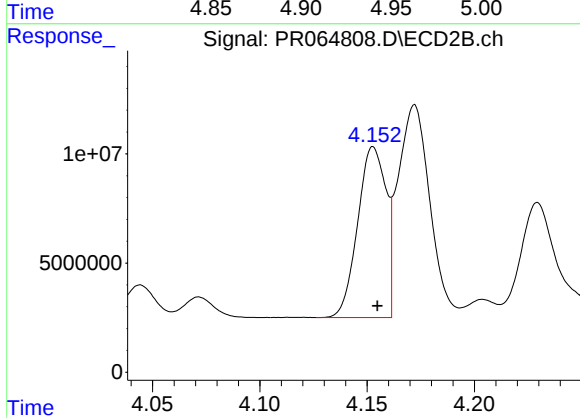
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 54565400
Conc: 405.76 ng/ml



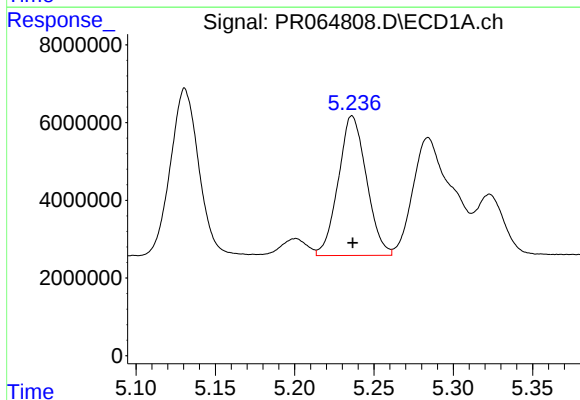
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 72858634
Conc: 665.63 ng/ml



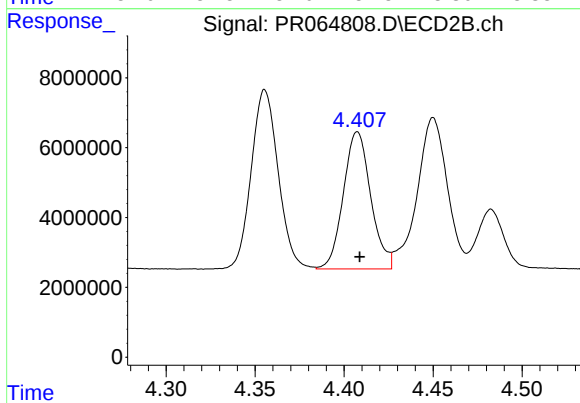
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 71598217
Conc: 644.80 ng/ml



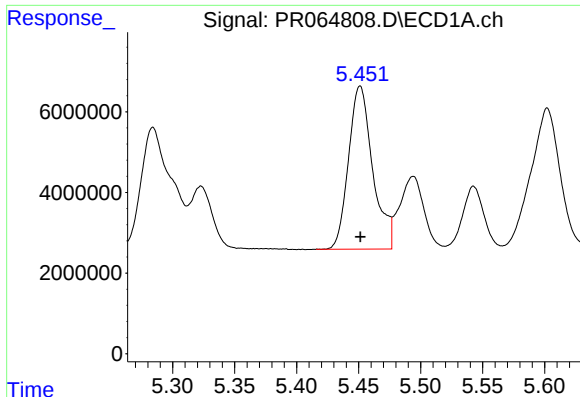
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 44397064
Conc: 284.27 ng/ml



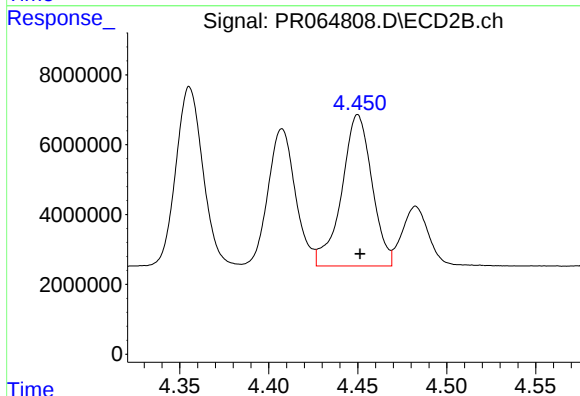
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 42102661
Conc: 280.19 ng/ml



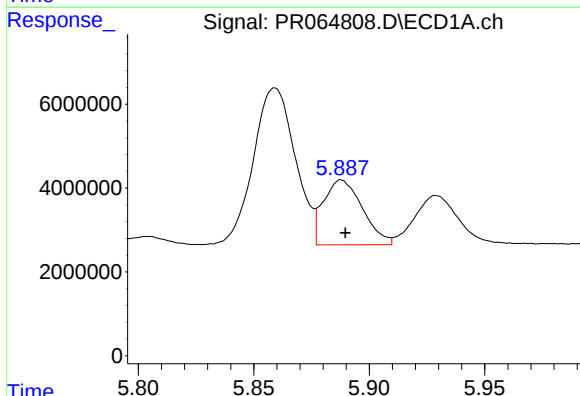
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 54821167
Conc: 299.95 ng/ml



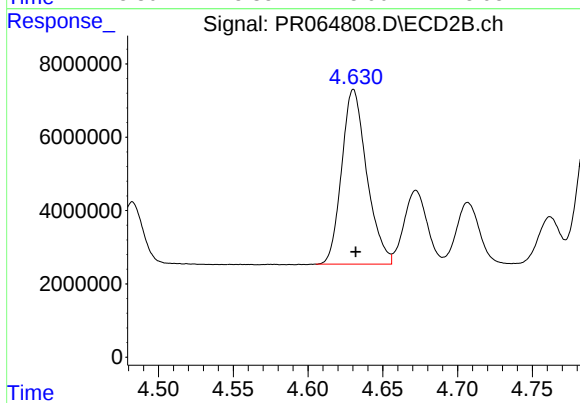
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 51325275
Conc: 326.68 ng/ml



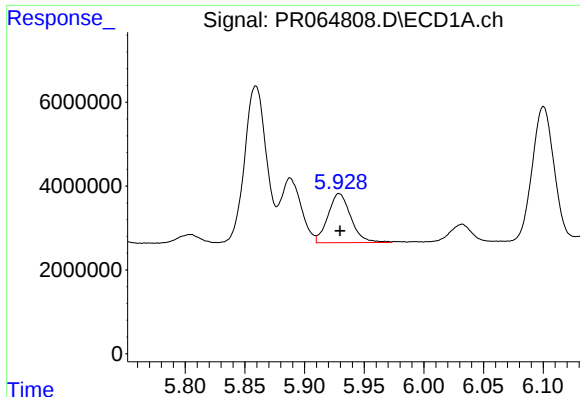
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 18277365
Conc: 93.45 ng/ml



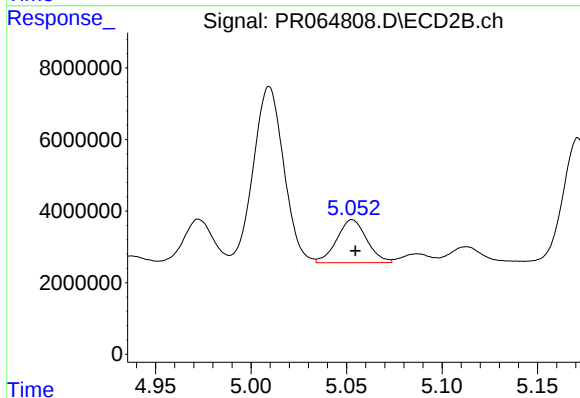
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 55642507
Conc: 293.18 ng/ml



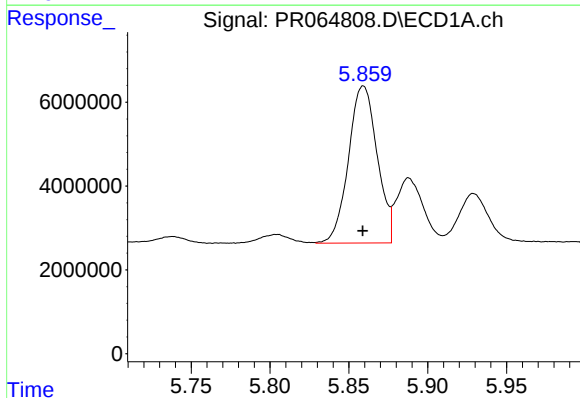
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 15640043
Conc: 80.00 ng/ml



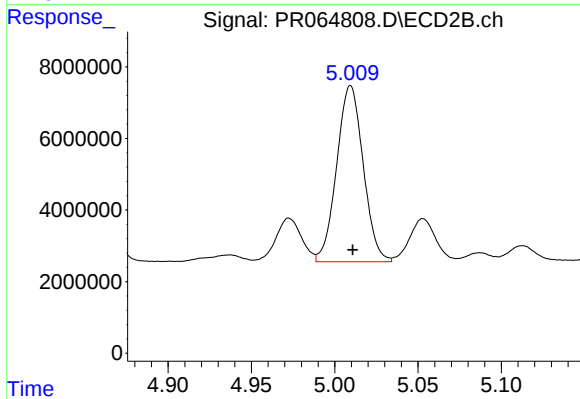
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 13143208
Conc: 68.06 ng/ml



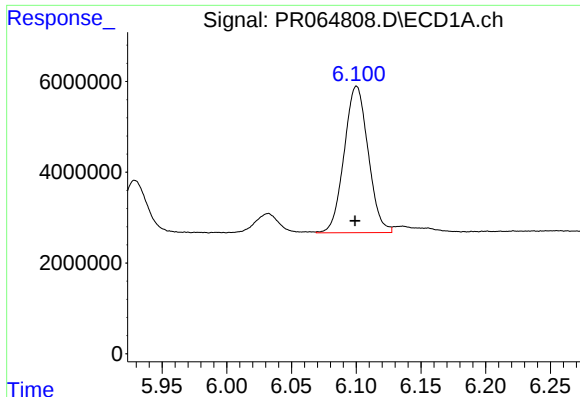
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 47379871
Conc: 235.60 ng/ml



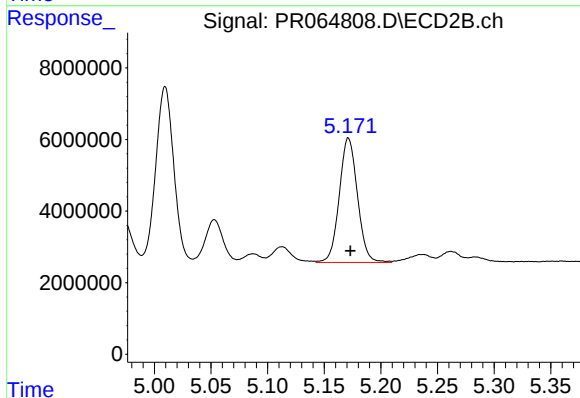
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 54565400
Conc: 189.81 ng/ml



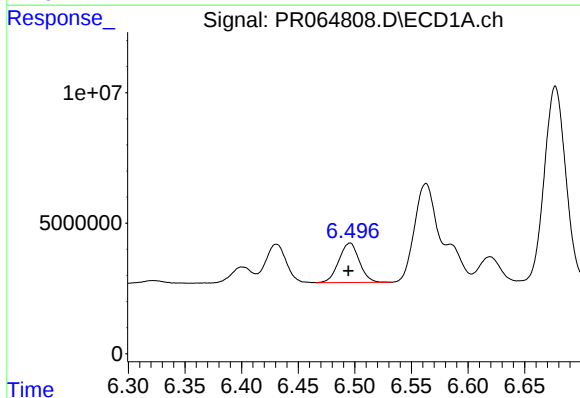
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 41600755
Conc: 136.78 ng/ml



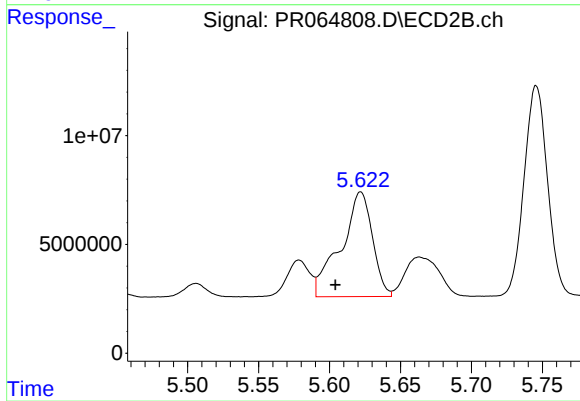
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 38915025
Conc: 156.27 ng/ml



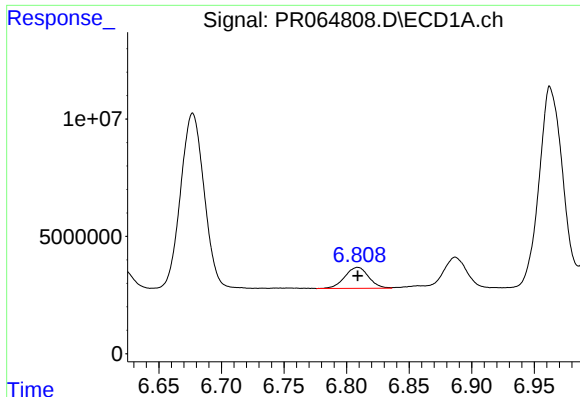
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 19027143
Conc: 61.13 ng/ml



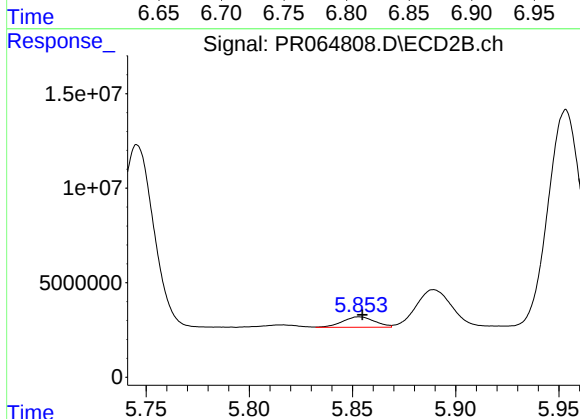
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: 0.018 min
Response: 74669009
Conc: 187.65 ng/ml



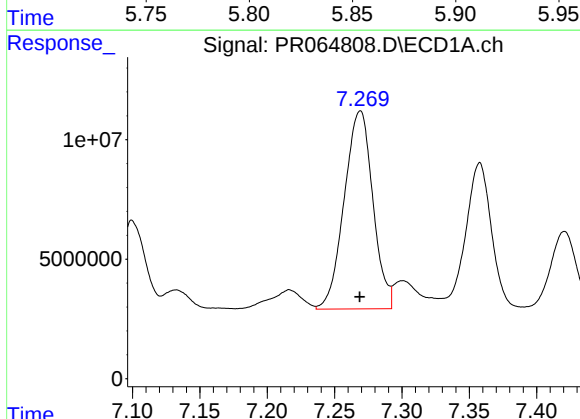
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 11843115
Conc: 53.86 ng/ml



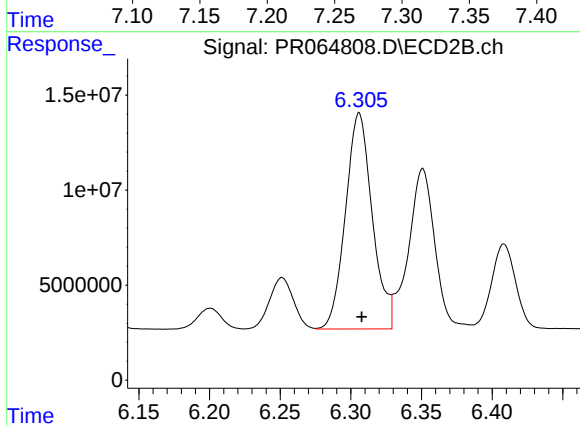
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 5930186
Conc: 23.75 ng/ml



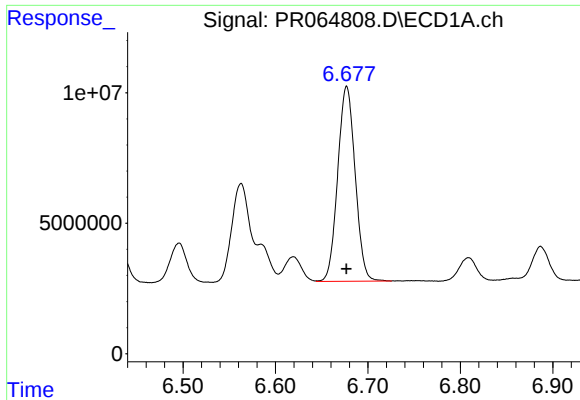
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 122760251
Conc: 516.89 ng/ml



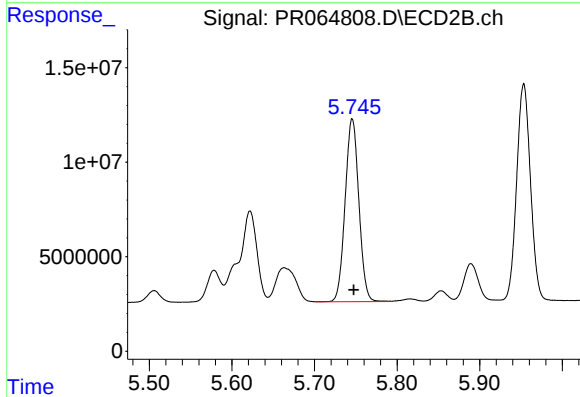
#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 149976666
Conc: 420.85 ng/ml



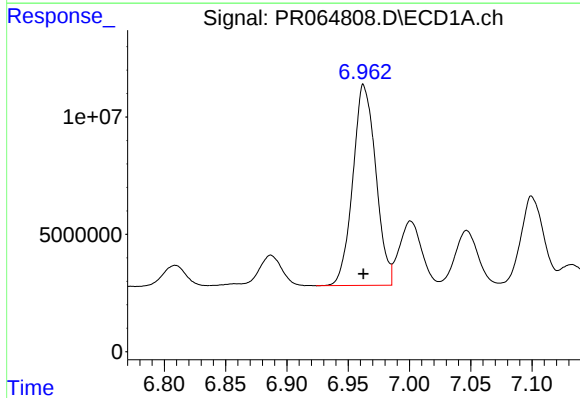
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 98014150
Conc: 392.23 ng/ml



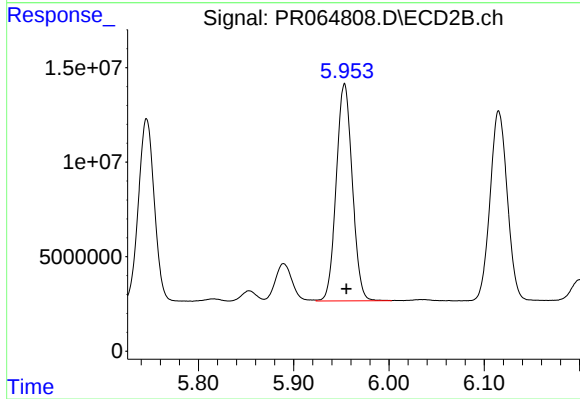
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 111662810
Conc: 386.41 ng/ml



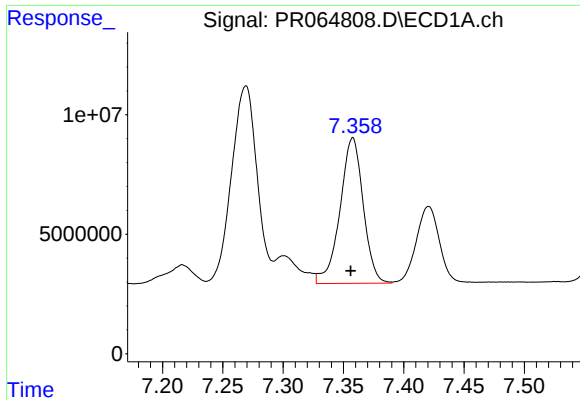
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 111539039
Conc: 390.20 ng/ml



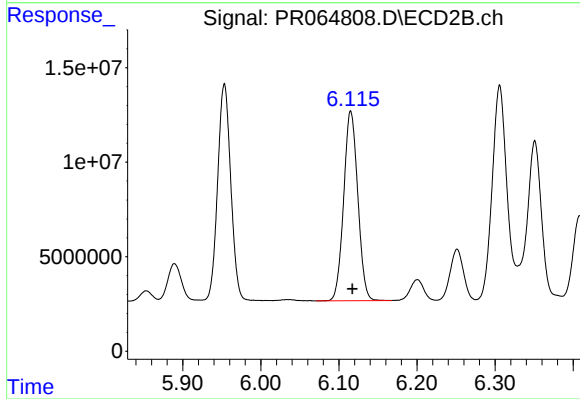
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 134098749
Conc: 385.97 ng/ml



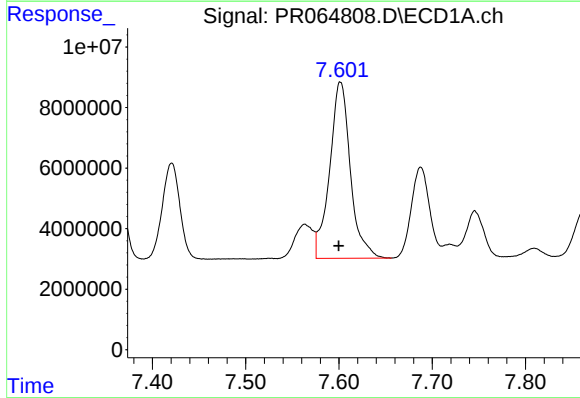
#33 AR-1260-3

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 81583872
Conc: 384.77 ng/ml



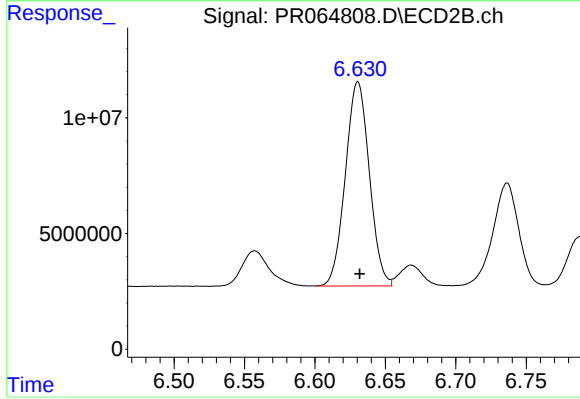
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 126060198
Conc: 382.98 ng/ml



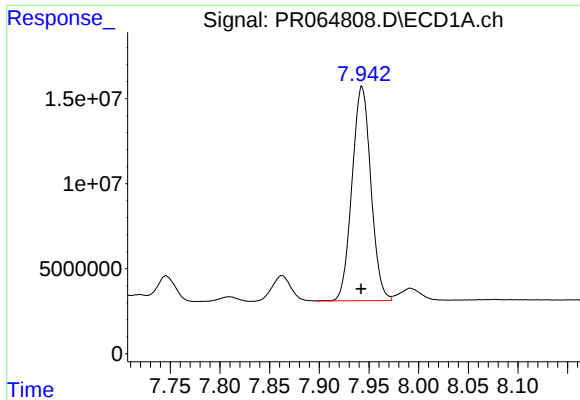
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 90106774
Conc: 392.02 ng/ml



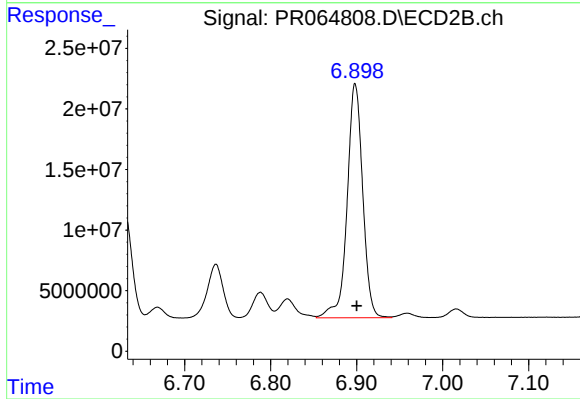
#34 AR-1260-4

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 104464702
Conc: 387.30 ng/ml



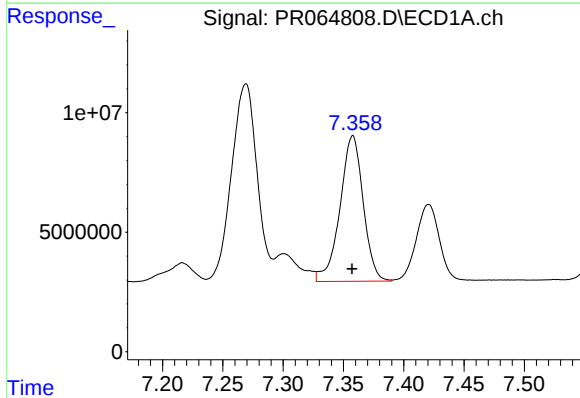
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 166560706
Conc: 388.18 ng/ml



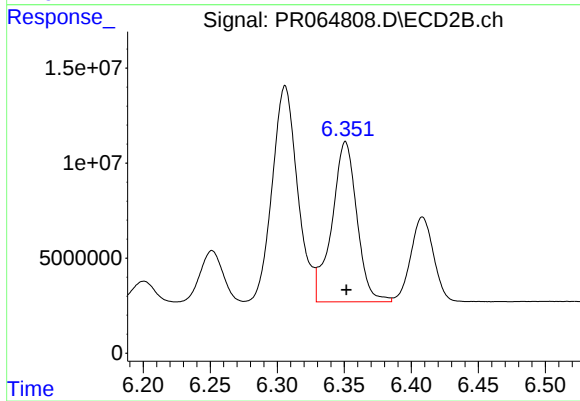
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 242823617
Conc: 388.57 ng/ml



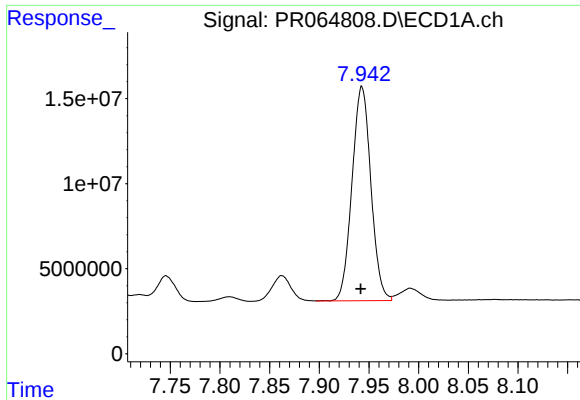
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 81583872
Conc: 283.71 ng/ml



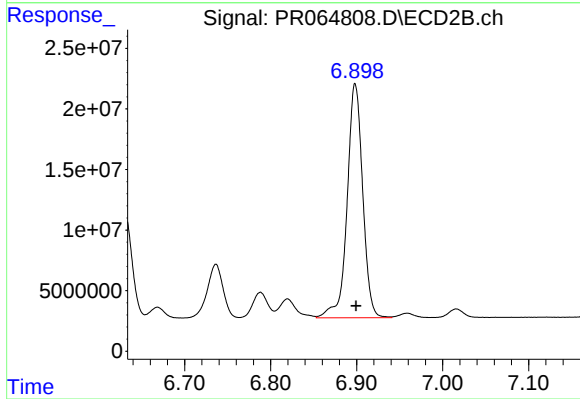
#36 AR-1262-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 109769234
Conc: 300.67 ng/ml



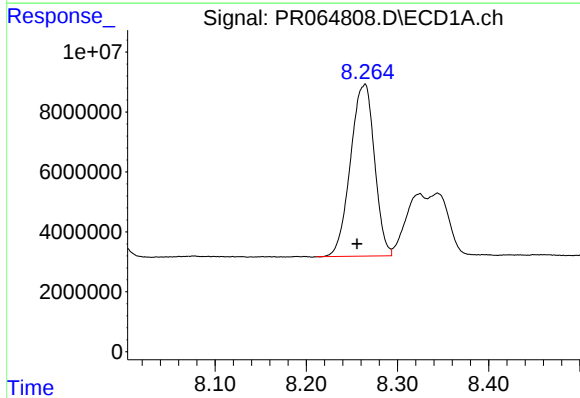
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 166560706
Conc: 357.51 ng/ml



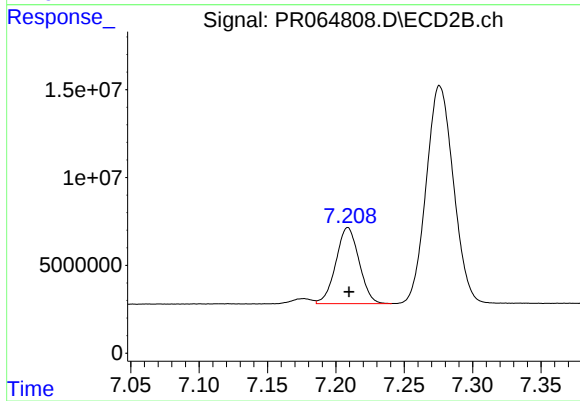
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 242823617
Conc: 368.06 ng/ml



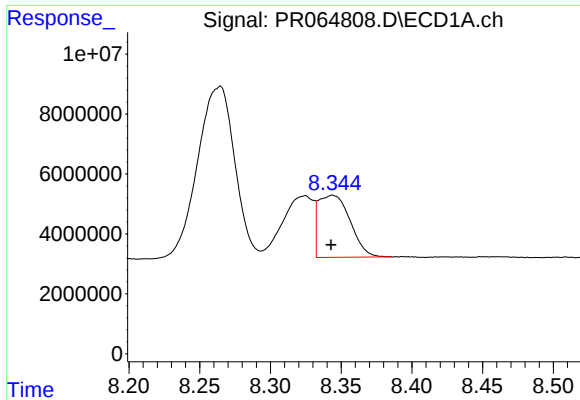
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 104892759
Conc: 332.69 ng/ml



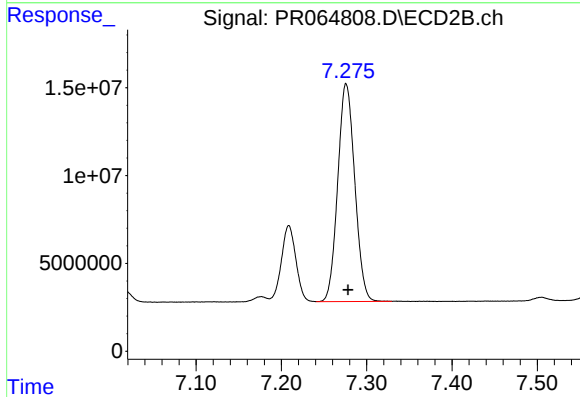
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 51266036
Conc: 204.45 ng/ml



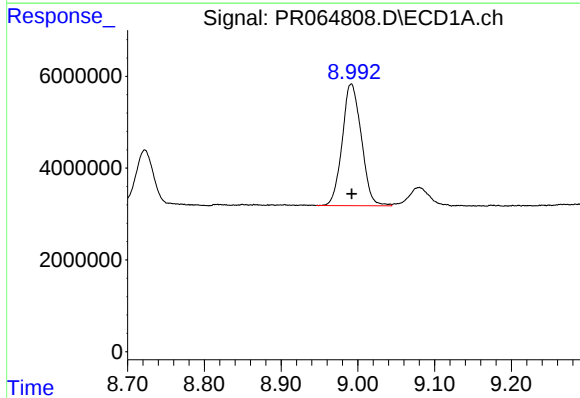
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.001 min
Response: 32211431
Conc: 135.09 ng/ml



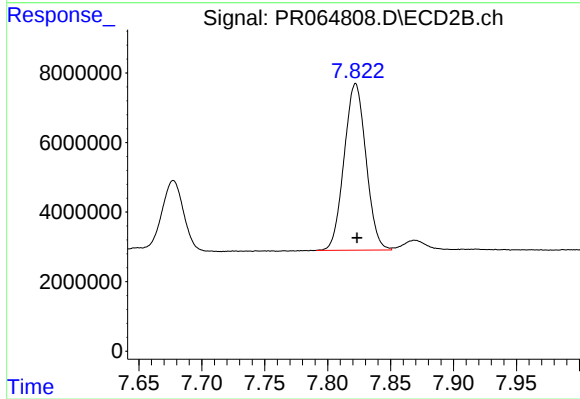
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 171832455
Conc: 360.01 ng/ml



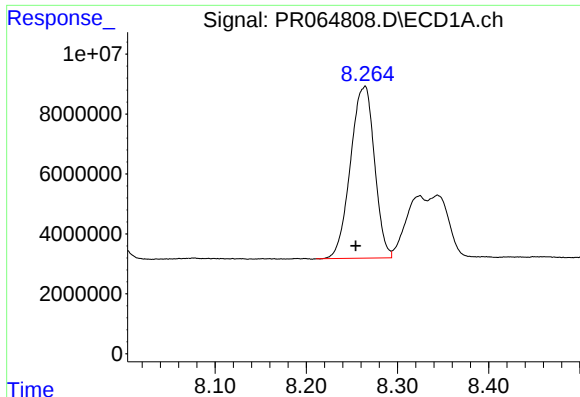
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 45858949
Conc: 282.17 ng/ml



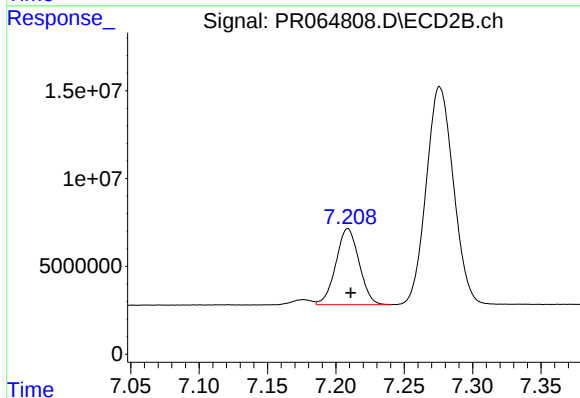
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 57950173
Conc: 272.93 ng/ml



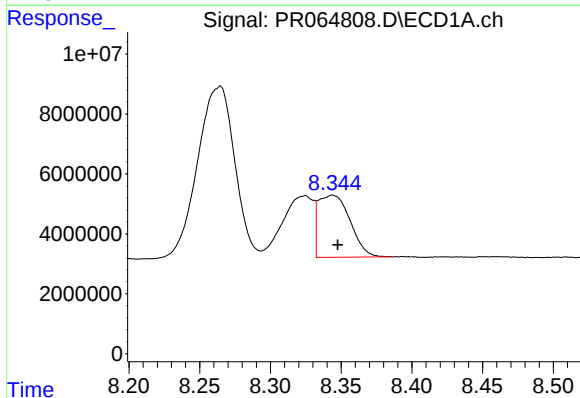
#41 AR-1268-1

R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 104892759
Conc: 184.07 ng/ml



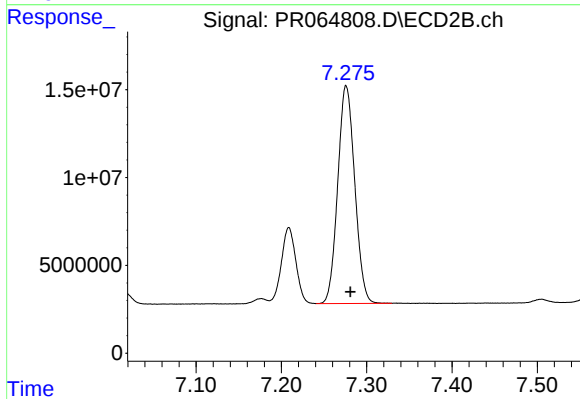
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 51266036
Conc: 65.58 ng/ml



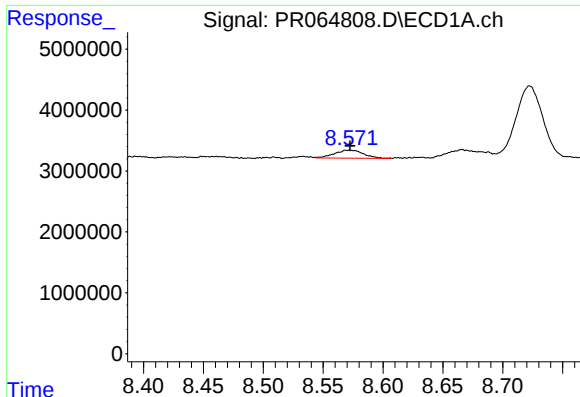
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 32211431
Conc: 63.63 ng/ml



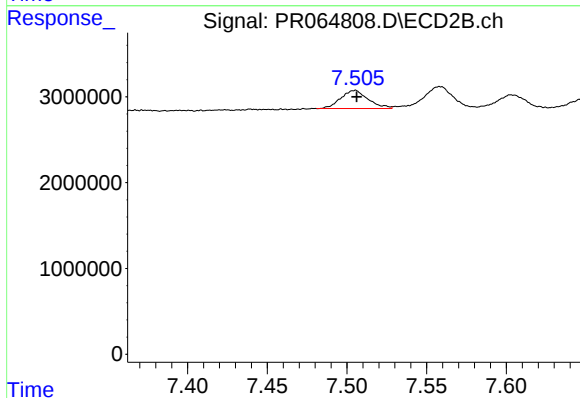
#42 AR-1268-2

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 171832455
Conc: 239.45 ng/ml



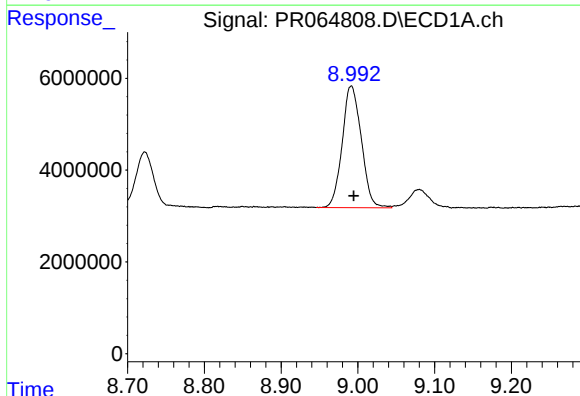
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2179253
Conc: 4.92 ng/ml



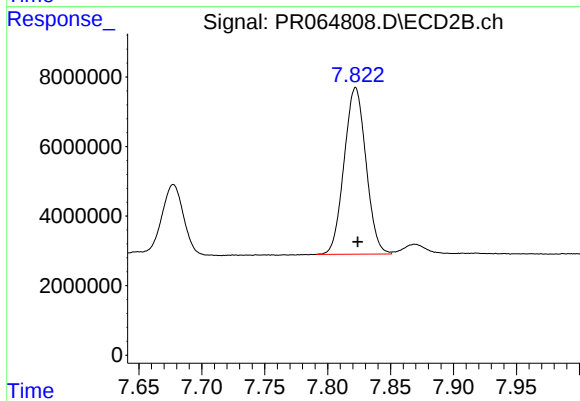
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 2522762
Conc: 4.21 ng/ml



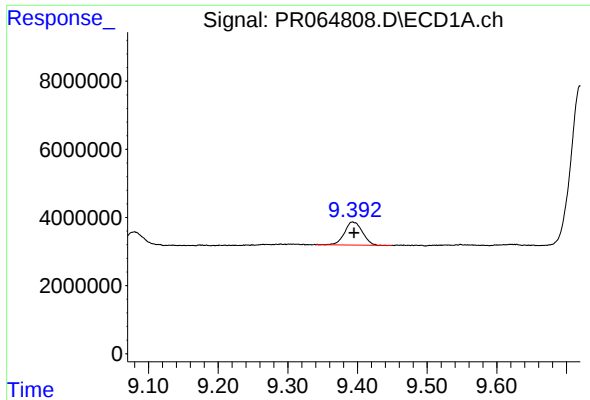
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 45858949
Conc: 246.78 ng/ml



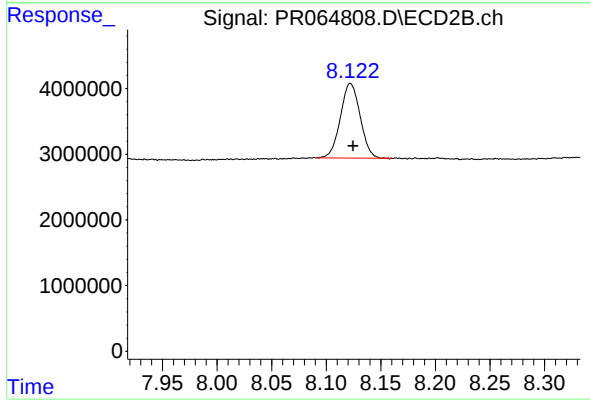
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 57950173
Conc: 231.97 ng/ml



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 12072017
Conc: 9.02 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 14273245
Conc: 7.94 ng/ml