

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121223\
 Data File : PR064616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 16:20
 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 12 22:01:48 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	3.009	142.2E6	129.9E6	23.327	22.846
2)	SA Decachlor...	9.730	8.391	152.8E6	183.1E6	43.293	42.285
Target Compounds							
3)	L1 AR-1016-1	4.943	4.155	79672761	81119099	437.147	425.086
4)	L1 AR-1016-2	4.965	4.174	119.1E6	116.5E6	444.292	439.367
5)	L1 AR-1016-3	5.030	4.358	76301562	62557457	456.874	438.387
6)	L1 AR-1016-4	5.135	4.409	60569177	48837344	443.764	457.023
7)	L1 AR-1016-5	5.454	4.632	61439189	63693311	463.886	443.485
8)	L2 AR-1221-1	3.925	3.238	9499738	8017909	136.908	124.839
9)	L2 AR-1221-2	4.019	3.327	11804770	10621214	249.486	239.554
10)	L2 AR-1221-3	4.098	3.406	47981520	44696938	307.428	292.332
11)	L3 AR-1232-1	4.098	3.406	47981520	44696938	373.847	354.581
12)	L3 AR-1232-2	4.654	4.174	67157435	116.5E6	1051.766	959.447
13)	L3 AR-1232-3	4.965	4.358	119.1E6	62557457	998.889	979.646
14)	L3 AR-1232-4	5.135	4.452	60569177	58683359	1024.301	1022.140
15)	L3 AR-1232-5	5.239	4.632	49675117	63693311	1124.251	1020.178
16)	L4 AR-1242-1	4.943	4.155	79672761	81119099	519.870	499.140
17)	L4 AR-1242-2	4.965	4.174	119.1E6	116.5E6	531.173	522.228
18)	L4 AR-1242-3	5.030	4.358	76301562	62557457	541.999	521.110
19)	L4 AR-1242-4	5.135	4.452	60569177	58683359	526.998	512.522
20)	L4 AR-1242-5	5.933	5.011	17270372	63126148	149.860	425.846 #
21)	L5 AR-1248-1	4.943	4.155	79672761	81119099	674.548	656.905
22)	L5 AR-1248-2	5.239	4.409	49675117	48837344	304.180	298.230
23)	L5 AR-1248-3	5.454	4.452	61439189	58683359	325.563	341.690
24)	L5 AR-1248-4	5.892	4.632	19268792	63693311	94.259	306.595 #
25)	L5 AR-1248-5	5.933	5.055	17270372	15349172	85.311	74.140
26)	L6 AR-1254-1	5.862	5.011	53043054	63126148	261.215	203.861
27)	L6 AR-1254-2	6.104	5.173	46006968	45701361	149.762	170.203
28)	L6 AR-1254-3	6.499	5.624	20133065	86252163	64.112	203.385 #
29)	L6 AR-1254-4	6.814	5.856	12152404	6502742	56.291	24.617 #
30)	L6 AR-1254-5	7.274	6.309	135.0E6	163.9E6	577.719	434.044
31)	L7 AR-1260-1	6.682	5.747	109.9E6	128.5E6	459.960	439.430
32)	L7 AR-1260-2	6.969	5.956	120.7E6	151.2E6	441.423	431.169
33)	L7 AR-1260-3	7.363	6.119	92013610	144.6E6	463.041	429.220
34)	L7 AR-1260-4	7.608	6.634	100.7E6	117.8E6	455.818	438.421
35)	L7 AR-1260-5	7.950	6.903	181.9E6	263.1E6	438.187	417.627
36)	L8 AR-1262-1	7.363	6.354	92013610	124.4E6	319.846	320.550
37)	L8 AR-1262-2	7.950	6.903	181.9E6	263.1E6	392.190	378.623
38)	L8 AR-1262-3	8.271	7.214	113.5E6	56486237	367.630	227.270 #
39)	L8 AR-1262-4	8.335	7.281	36939791	186.5E6	160.184	369.621 #
40)	L8 AR-1262-5	9.003	7.828	47612697	61270373	302.474	270.977
41)	L9 AR-1268-1	8.271	7.214	113.5E6	56486237	214.103	78.652 #

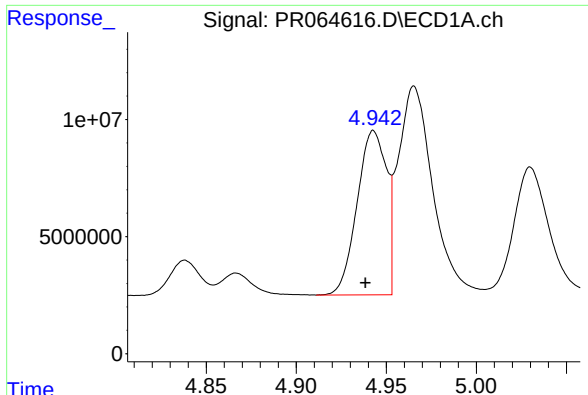
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121223\
 Data File : PR064616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 16:20
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 Quant Time: Dec 12 22:01:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 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

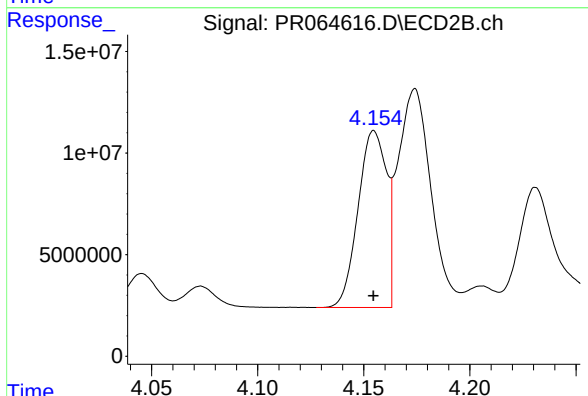
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.352	7.281	32231329	186.5E6	68.824	260.277 #
43) L9	AR-1268-3	8.582	7.511	2601946	3036958	6.348	4.966
44) L9	AR-1268-4	9.003	7.828	47612697	61270373	280.214	244.287
45) L9	AR-1268-5	9.404	8.130	13593120	15856911	10.509	8.714

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



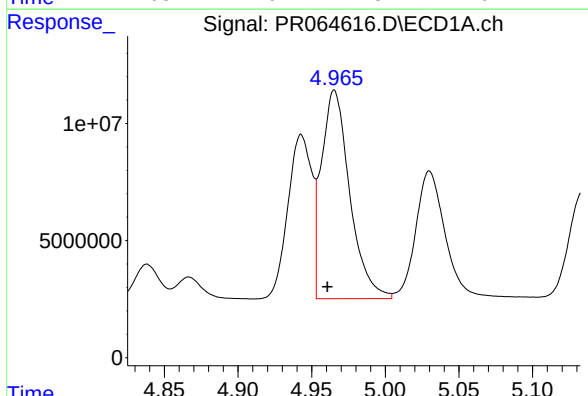
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 79672761
Conc: 437.15 ng/ml



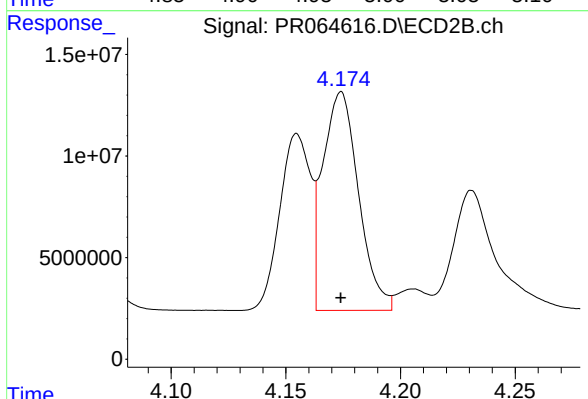
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 81119099
Conc: 425.09 ng/ml



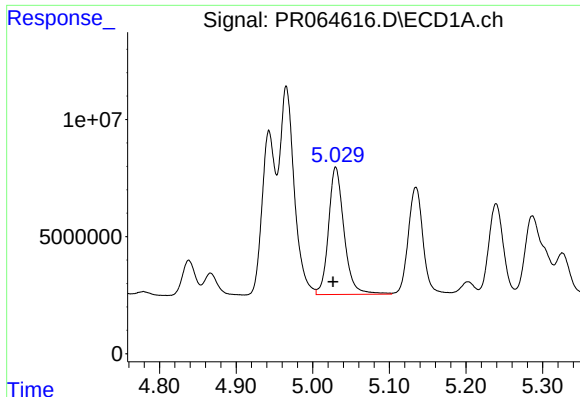
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 119110963
Conc: 444.29 ng/ml



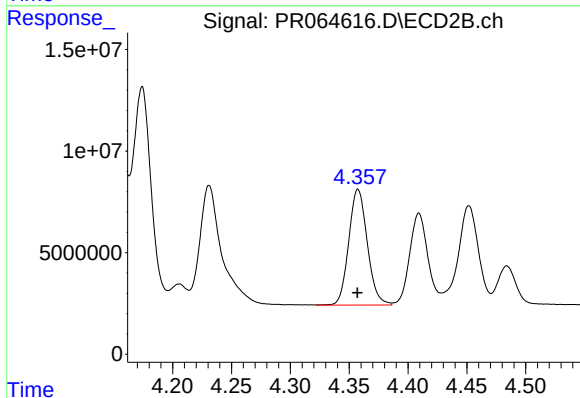
#4 AR-1016-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 116540344
Conc: 439.37 ng/ml



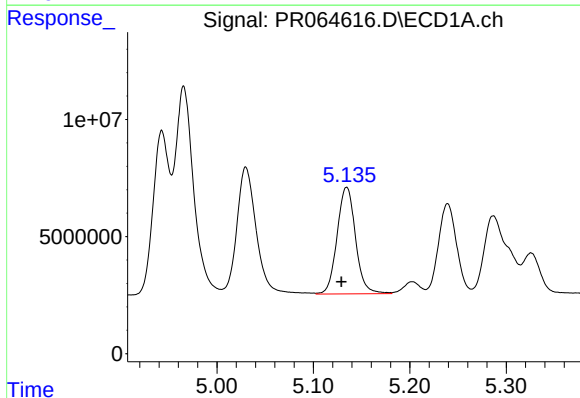
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 76301562
Conc: 456.87 ng/ml



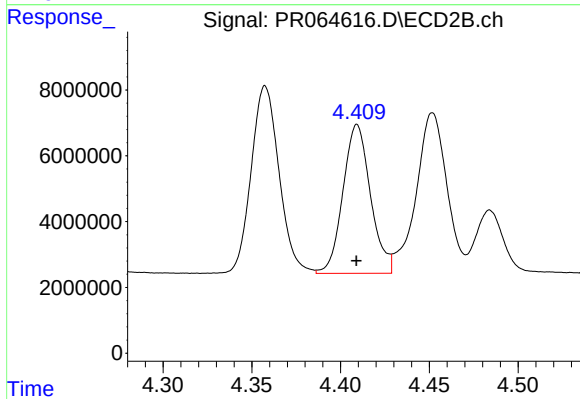
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 62557457
Conc: 438.39 ng/ml



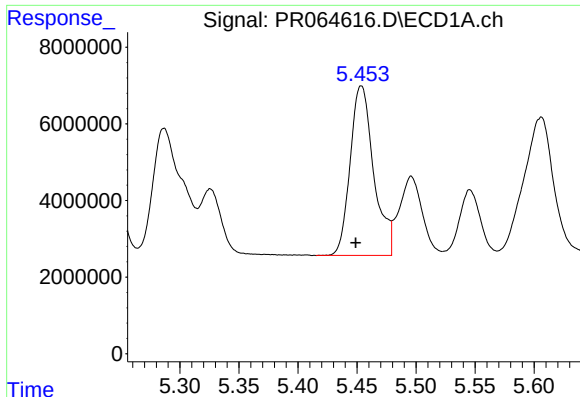
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 60569177
Conc: 443.76 ng/ml



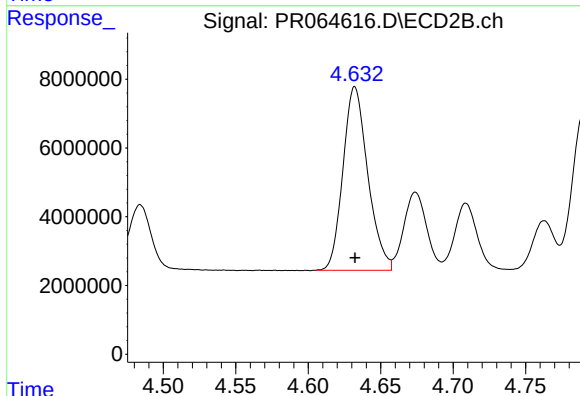
#6 AR-1016-4

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 48837344
Conc: 457.02 ng/ml



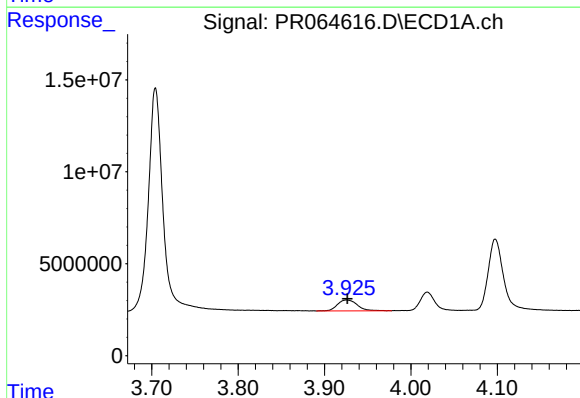
#7 AR-1016-5

R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 61439189
Conc: 463.89 ng/ml



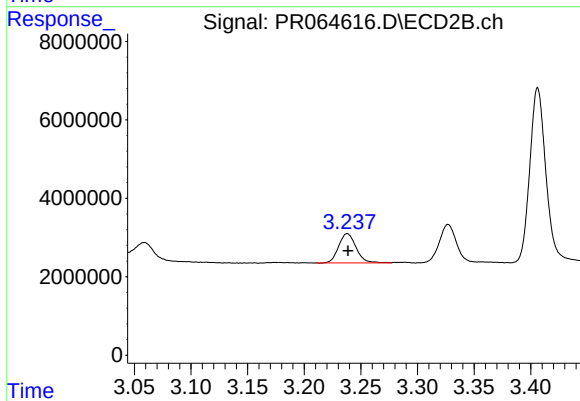
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 63693311
Conc: 443.48 ng/ml



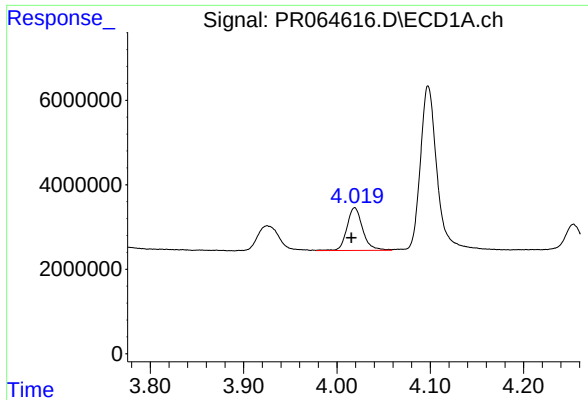
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 9499738
Conc: 136.91 ng/ml



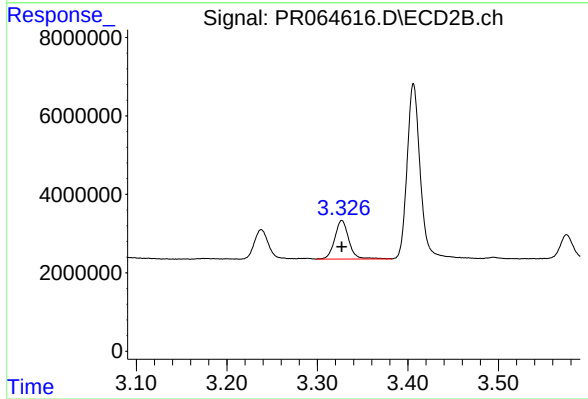
#8 AR-1221-1

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 8017909
Conc: 124.84 ng/ml



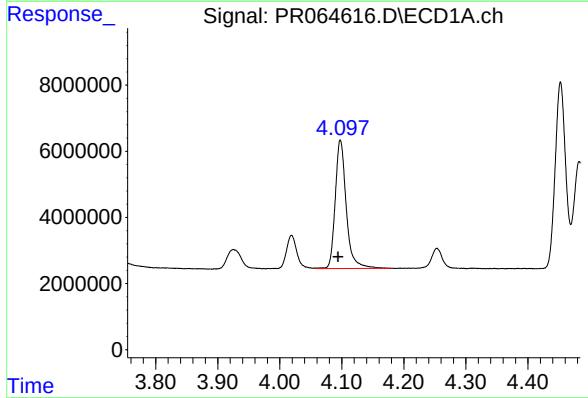
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 11804770
Conc: 249.49 ng/ml



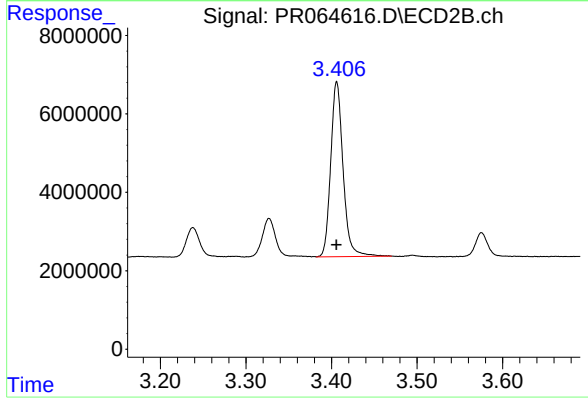
#9 AR-1221-2

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 10621214
Conc: 239.55 ng/ml



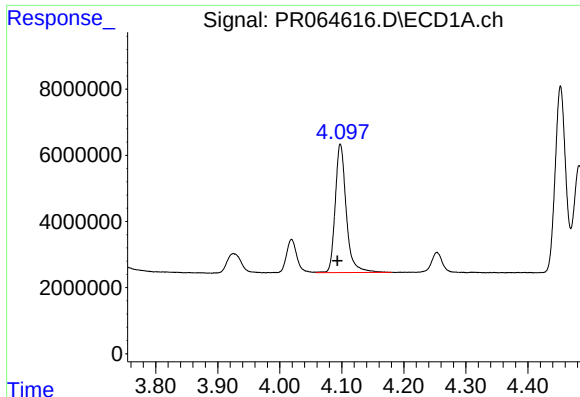
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.004 min
Response: 47981520
Conc: 307.43 ng/ml



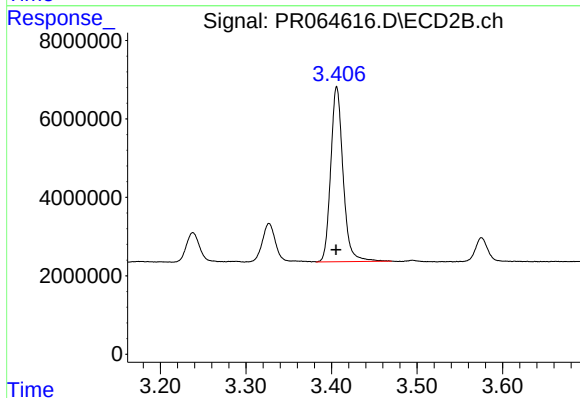
#10 AR-1221-3

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 44696938
Conc: 292.33 ng/ml



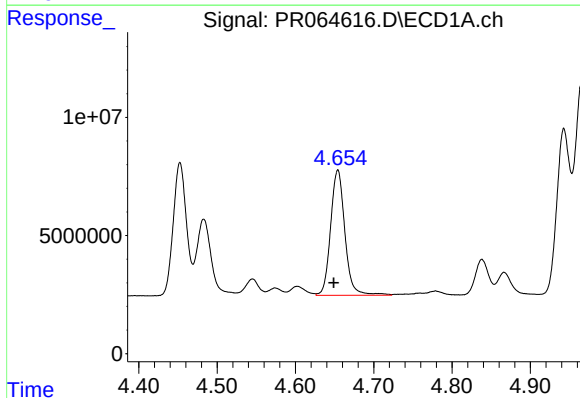
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 47981520
Conc: 373.85 ng/ml



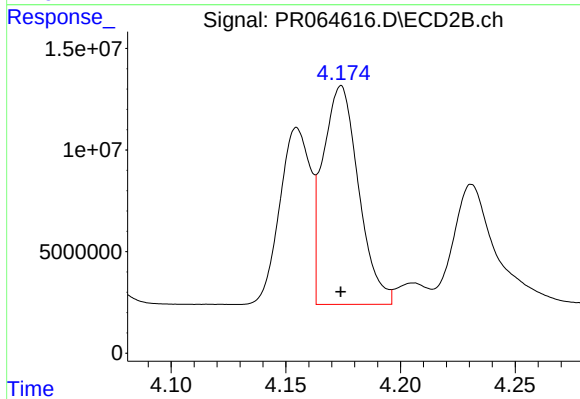
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 44696938
Conc: 354.58 ng/ml



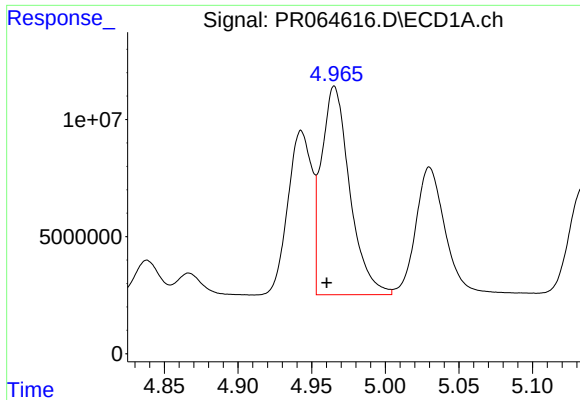
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.005 min
Response: 67157435
Conc: 1051.77 ng/ml



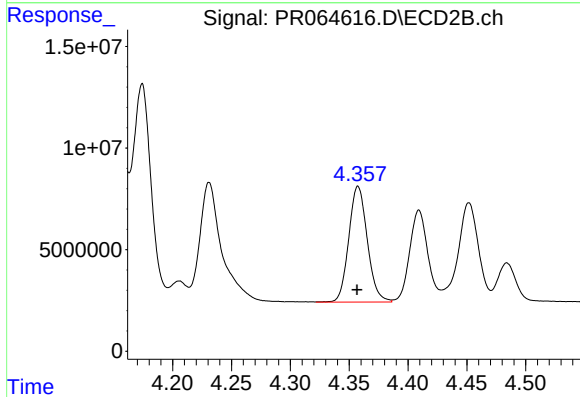
#12 AR-1232-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 116540344
Conc: 959.45 ng/ml



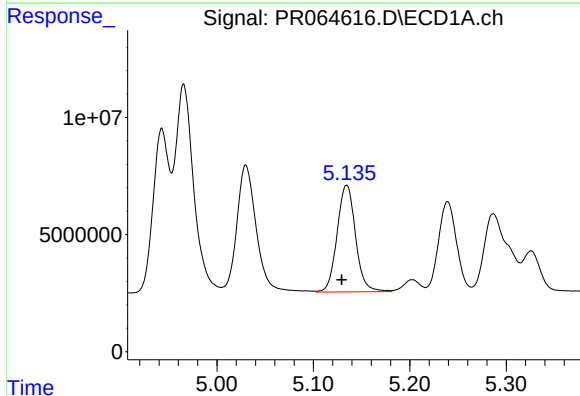
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 119110963
Conc: 998.89 ng/ml



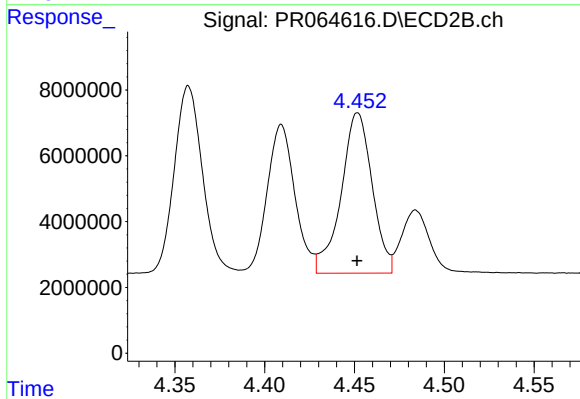
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 62557457
Conc: 979.65 ng/ml



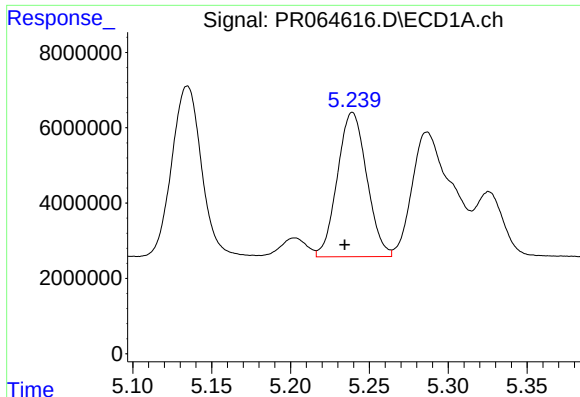
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 60569177
Conc: 1024.30 ng/ml



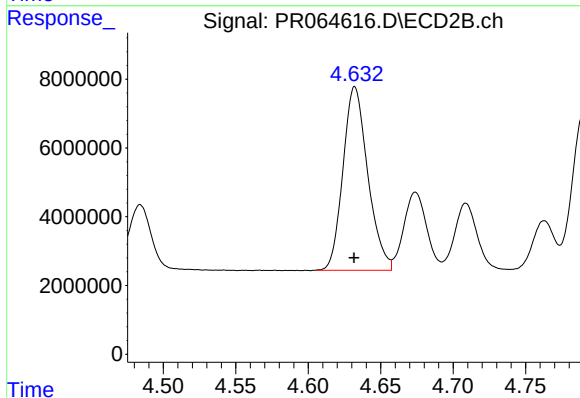
#14 AR-1232-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 58683359
Conc: 1022.14 ng/ml



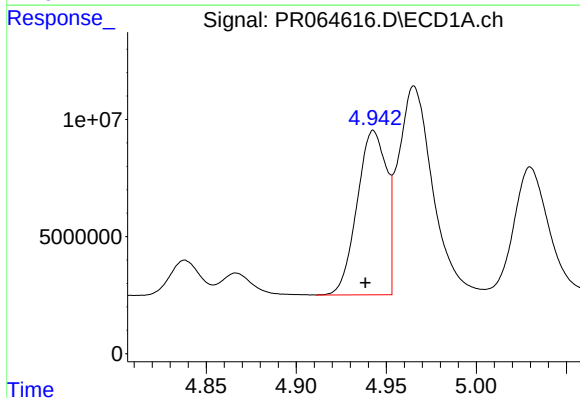
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 49675117
Conc: 1124.25 ng/ml



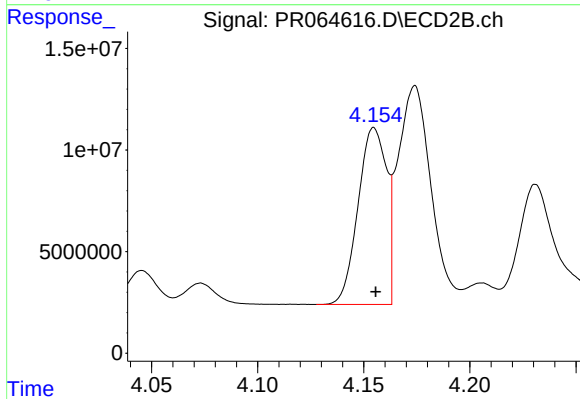
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 63693311
Conc: 1020.18 ng/ml



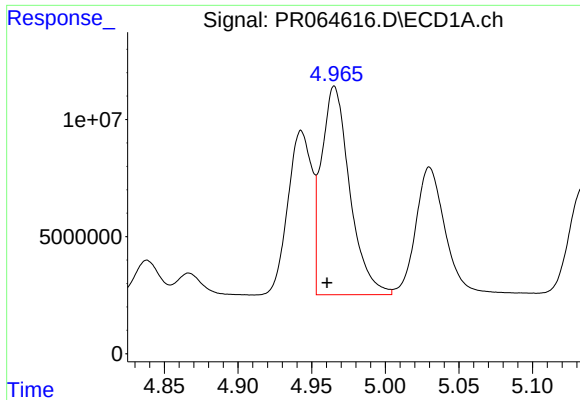
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 79672761
Conc: 519.87 ng/ml



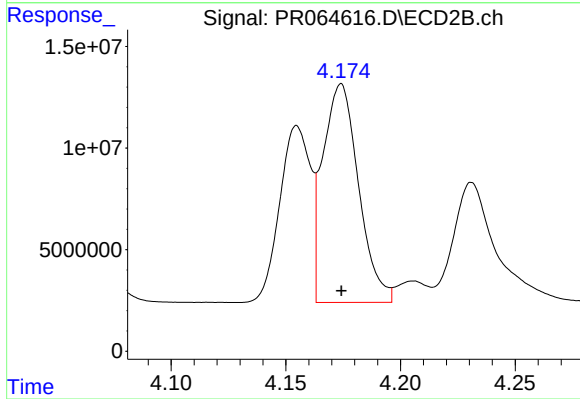
#16 AR-1242-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 81119099
Conc: 499.14 ng/ml



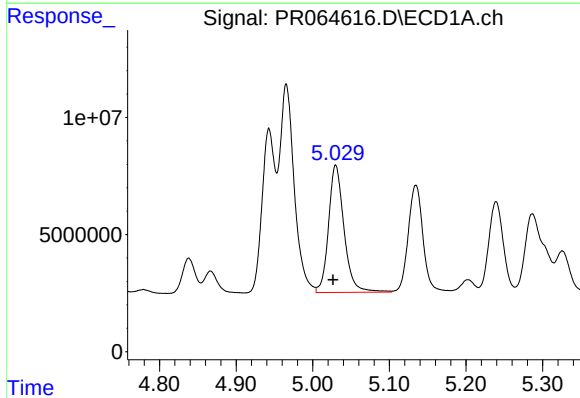
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 119110963
Conc: 531.17 ng/ml



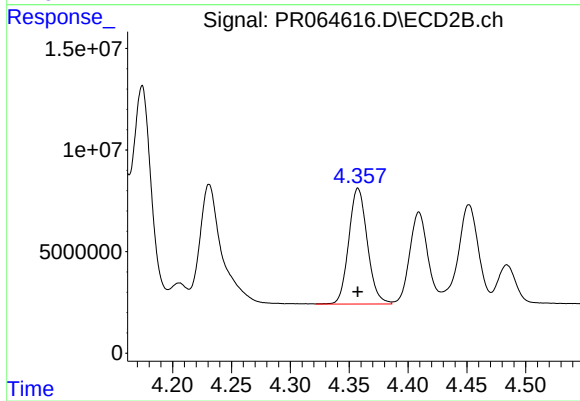
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 116540344
Conc: 522.23 ng/ml



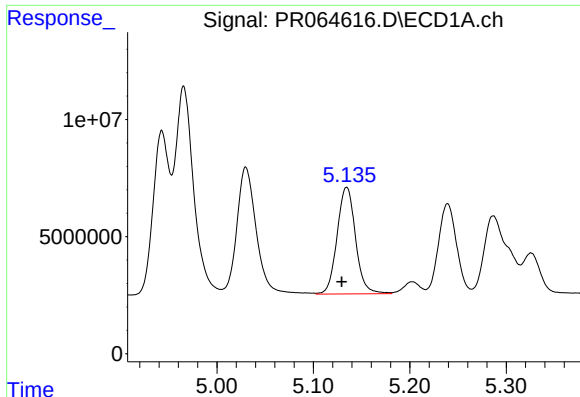
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 76301562
Conc: 542.00 ng/ml



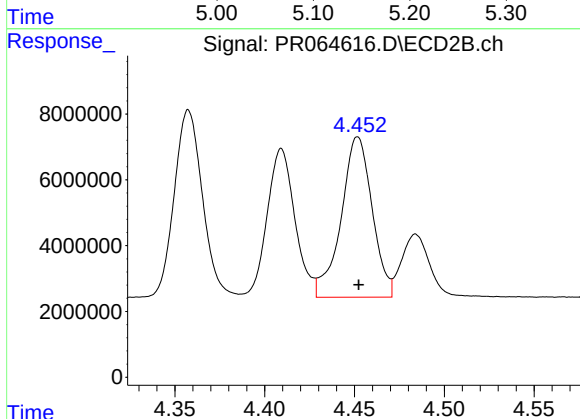
#18 AR-1242-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 62557457
Conc: 521.11 ng/ml



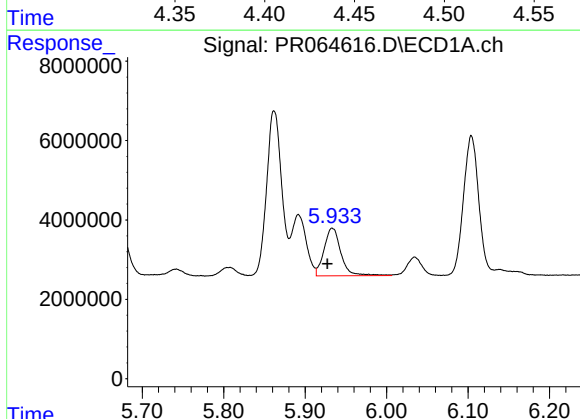
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 60569177
Conc: 527.00 ng/ml



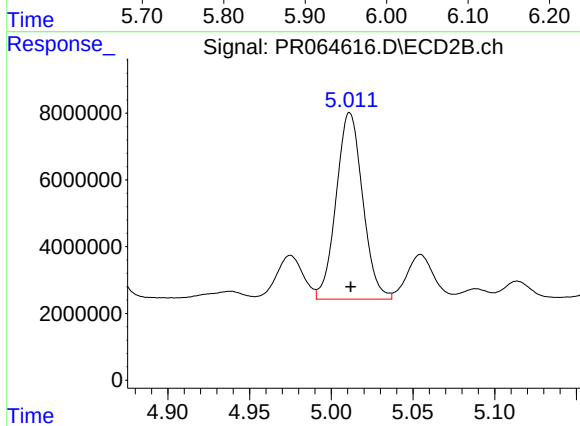
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 58683359
Conc: 512.52 ng/ml



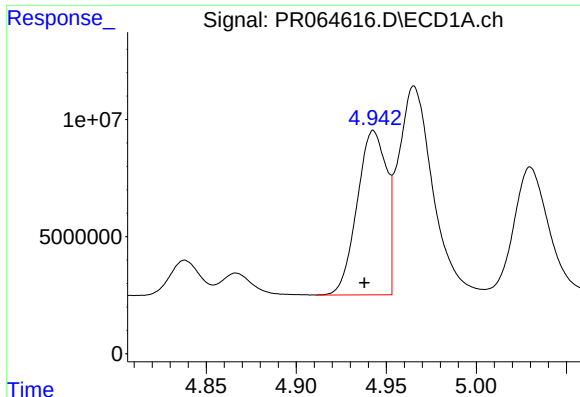
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 17270372
Conc: 149.86 ng/ml



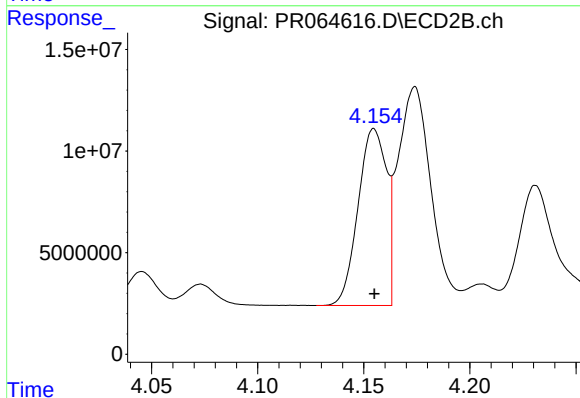
#20 AR-1242-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 63126148
Conc: 425.85 ng/ml



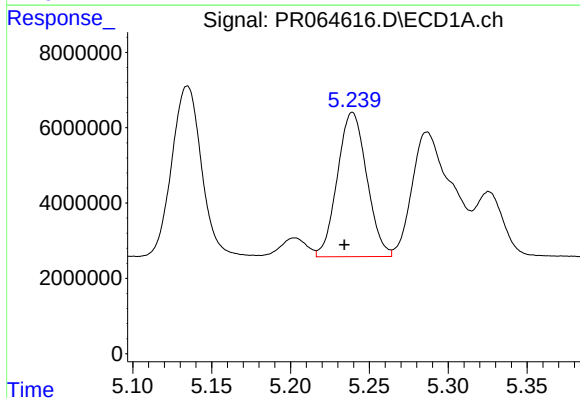
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 79672761
Conc: 674.55 ng/ml



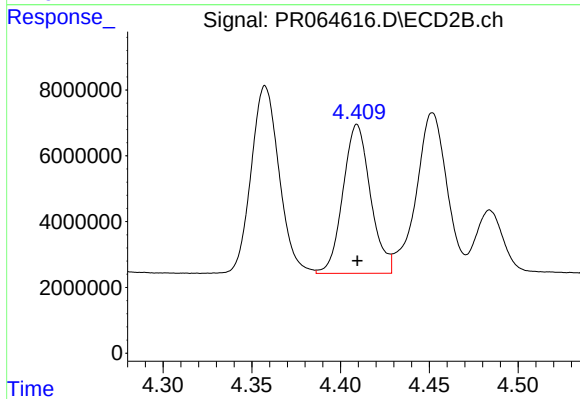
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 81119099
Conc: 656.90 ng/ml



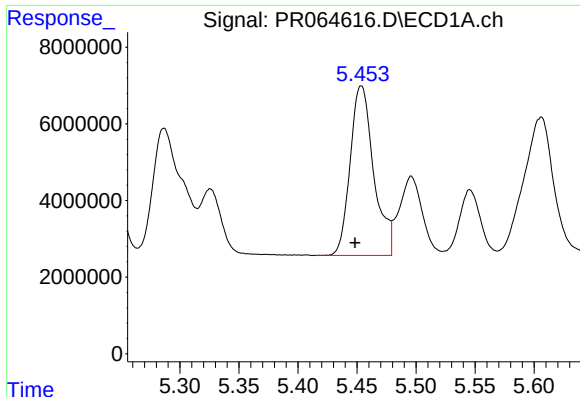
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 49675117
Conc: 304.18 ng/ml



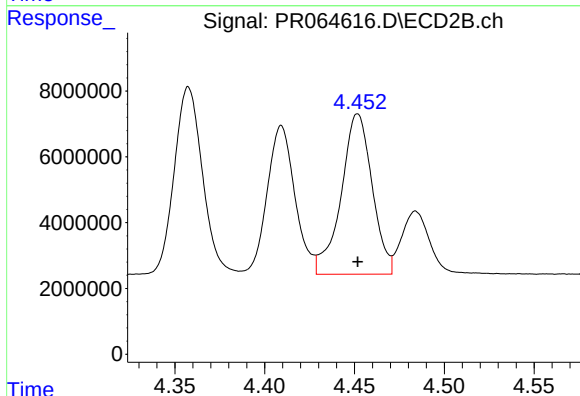
#22 AR-1248-2

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 48837344
Conc: 298.23 ng/ml



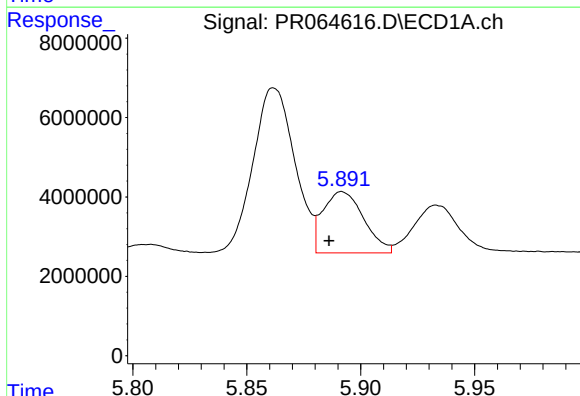
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 61439189
Conc: 325.56 ng/ml



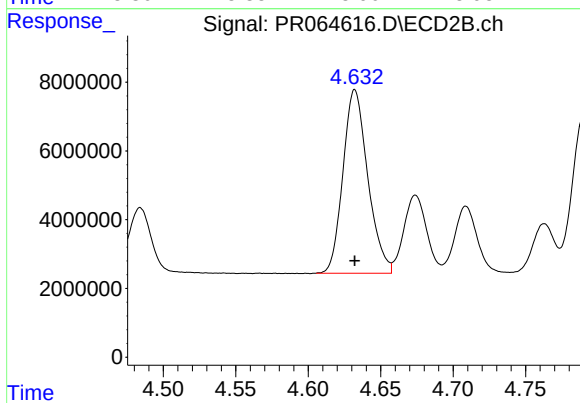
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 58683359
Conc: 341.69 ng/ml



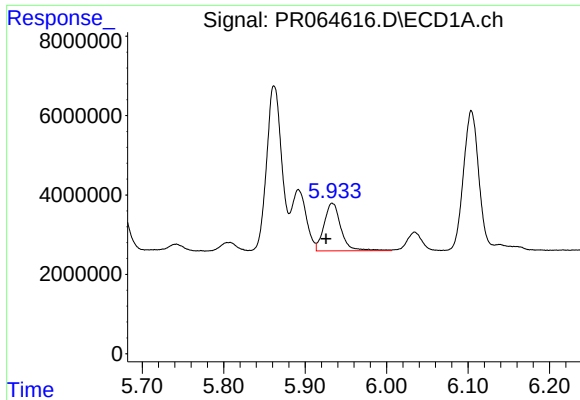
#24 AR-1248-4

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 19268792
Conc: 94.26 ng/ml



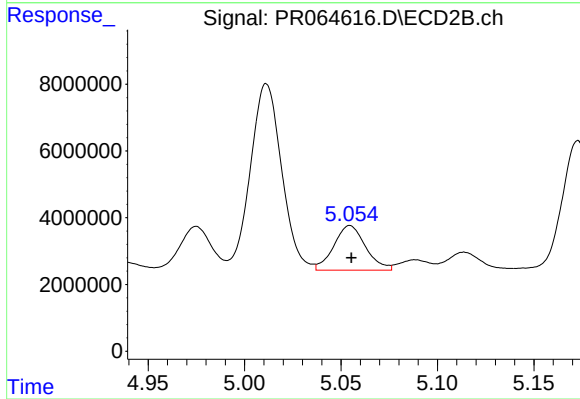
#24 AR-1248-4

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 63693311
Conc: 306.60 ng/ml



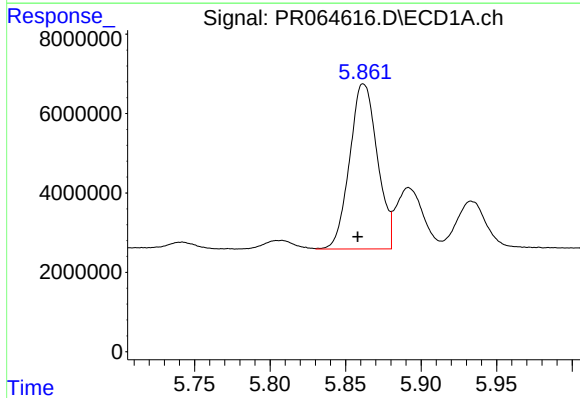
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.007 min
Response: 17270372
Conc: 85.31 ng/ml



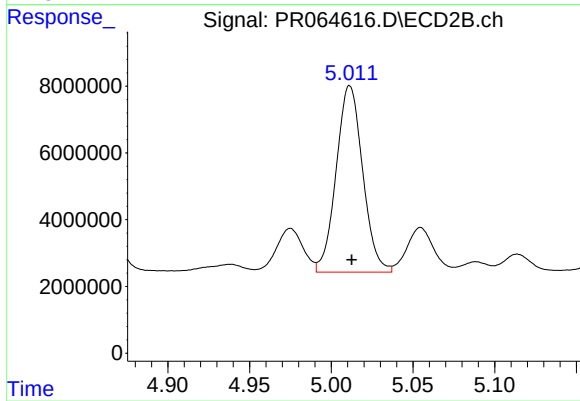
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 15349172
Conc: 74.14 ng/ml



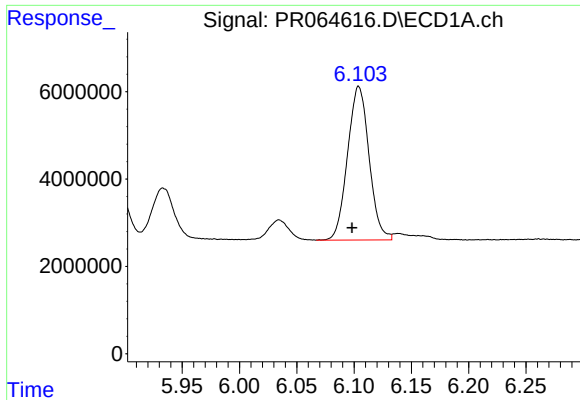
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 53043054
Conc: 261.21 ng/ml



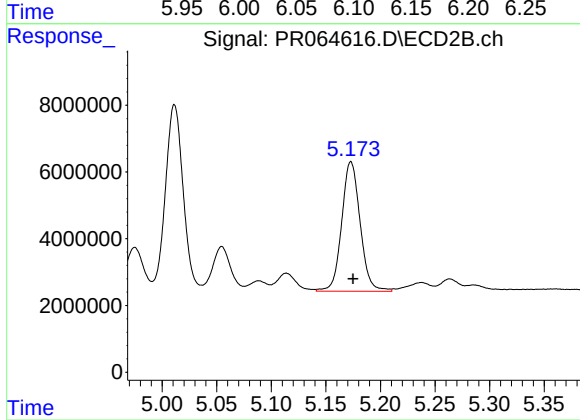
#26 AR-1254-1

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 63126148
Conc: 203.86 ng/ml



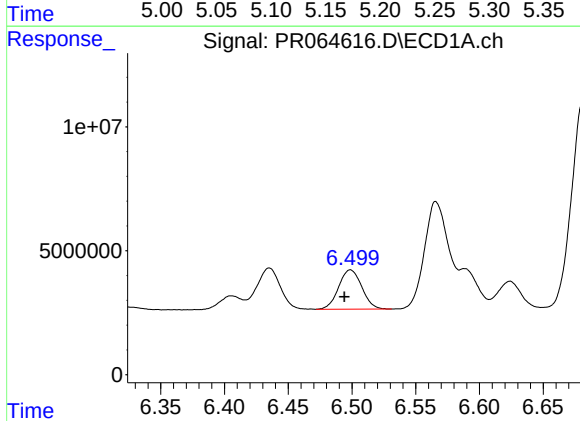
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 46006968
Conc: 149.76 ng/ml



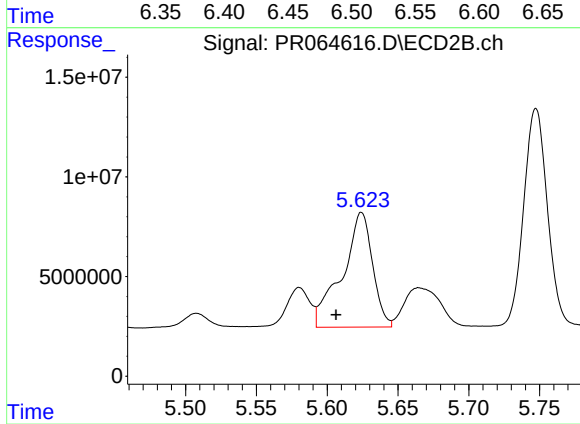
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 45701361
Conc: 170.20 ng/ml



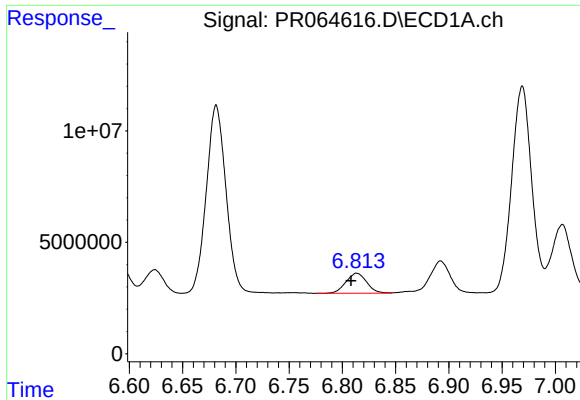
#28 AR-1254-3

R.T.: 6.499 min
Delta R.T.: 0.005 min
Response: 20133065
Conc: 64.11 ng/ml



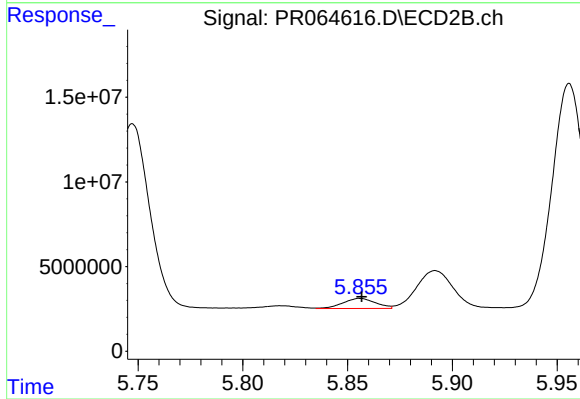
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 86252163
Conc: 203.38 ng/ml



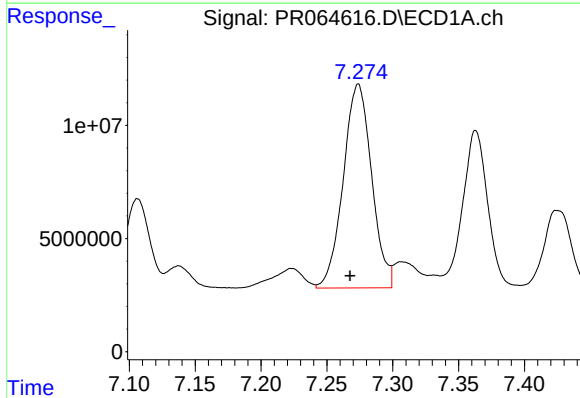
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 12152404
Conc: 56.29 ng/ml



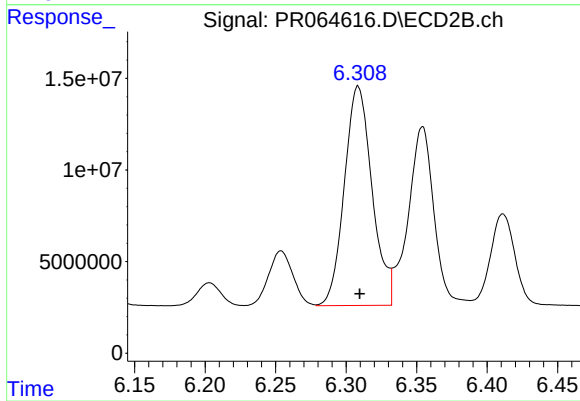
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 6502742
Conc: 24.62 ng/ml



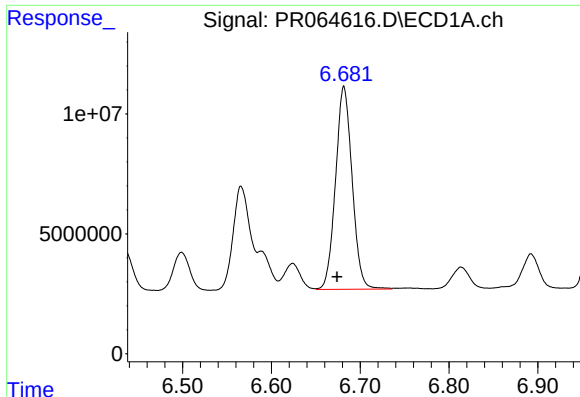
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 135009299
Conc: 577.72 ng/ml



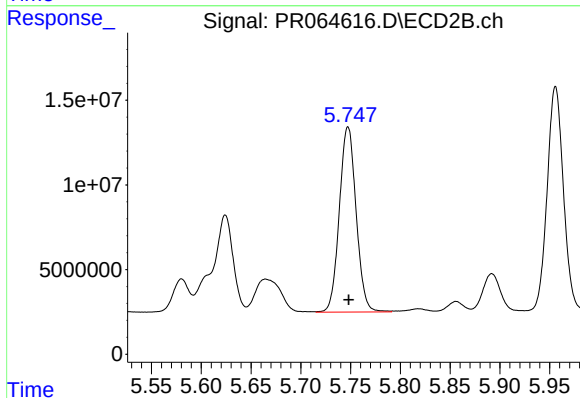
#30 AR-1254-5

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 163922468
Conc: 434.04 ng/ml



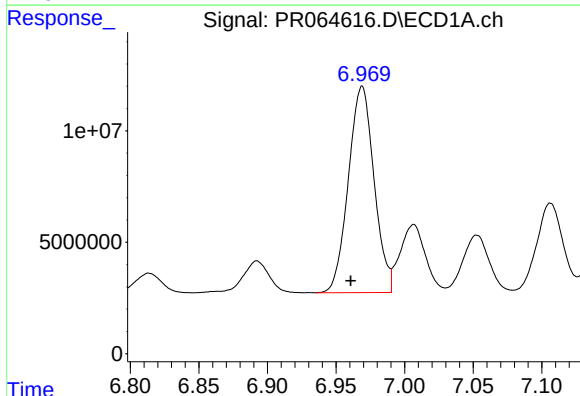
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 109943424
Conc: 459.96 ng/ml



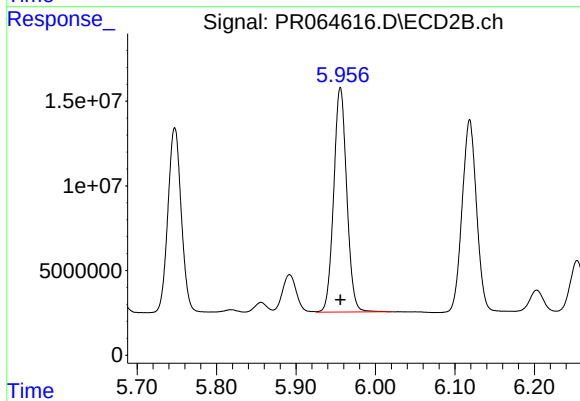
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 128453552
Conc: 439.43 ng/ml



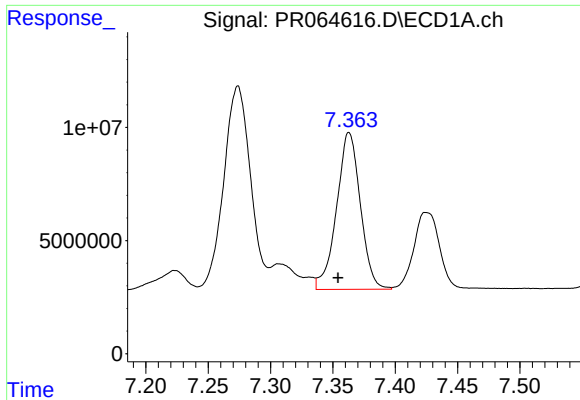
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 120733446
Conc: 441.42 ng/ml



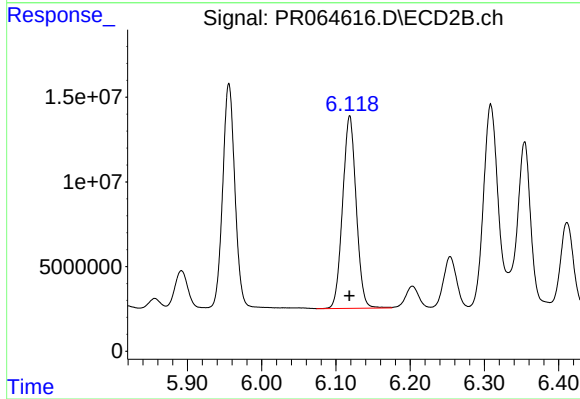
#32 AR-1260-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 151194846
Conc: 431.17 ng/ml



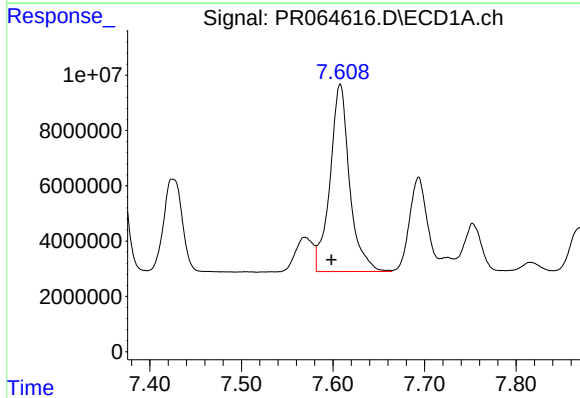
#33 AR-1260-3

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 92013610
Conc: 463.04 ng/ml



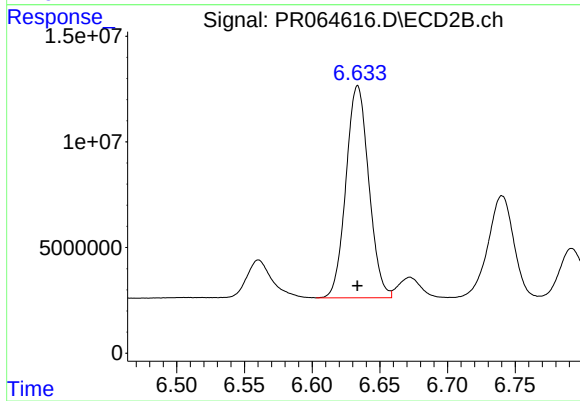
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 144579824
Conc: 429.22 ng/ml



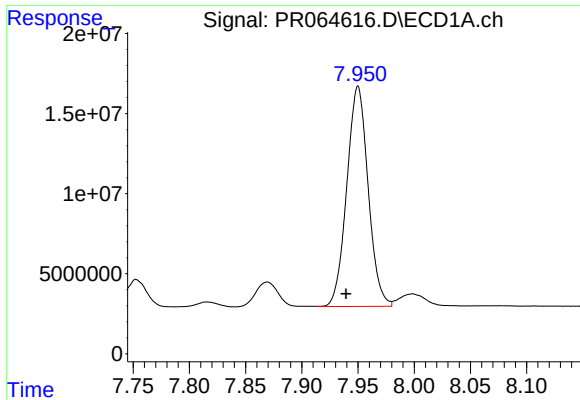
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 100699911
Conc: 455.82 ng/ml



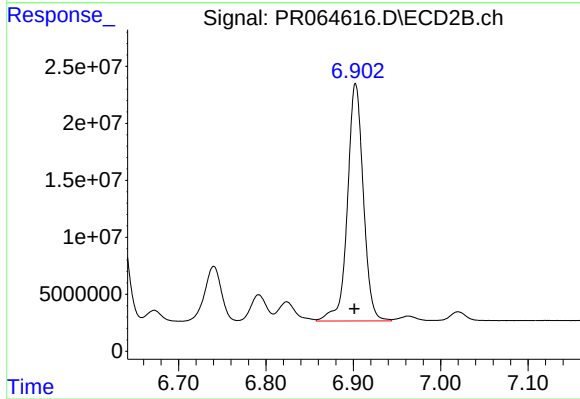
#34 AR-1260-4

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 117801779
Conc: 438.42 ng/ml



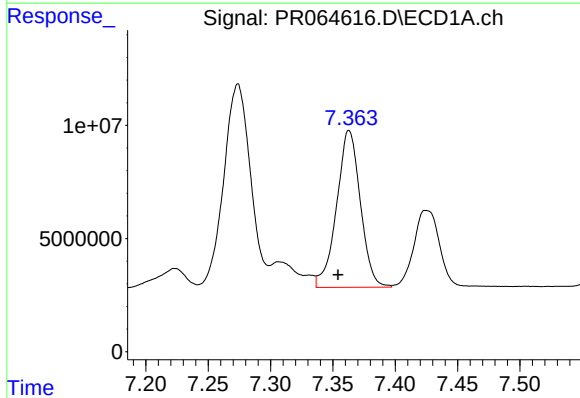
#35 AR-1260-5

R.T.: 7.950 min
Delta R.T.: 0.011 min
Response: 181879692
Conc: 438.19 ng/ml



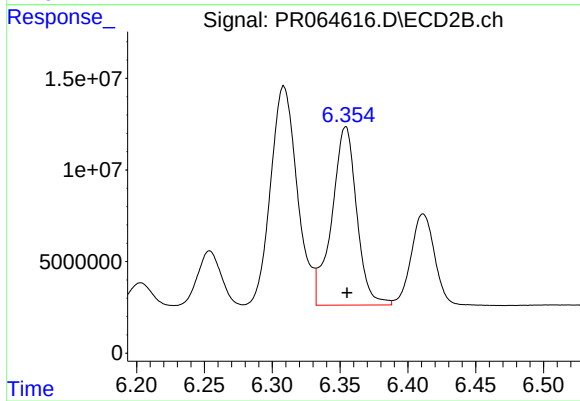
#35 AR-1260-5

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 263136157
Conc: 417.63 ng/ml



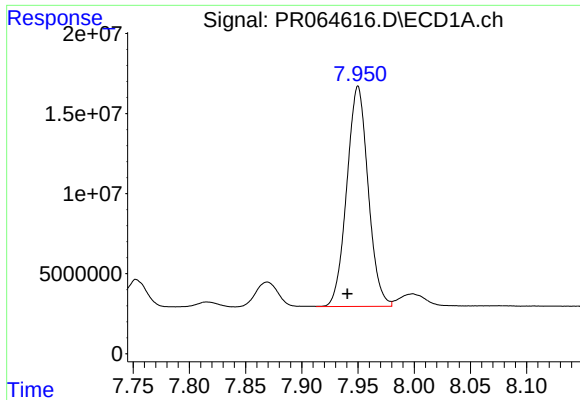
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 92013610
Conc: 319.85 ng/ml



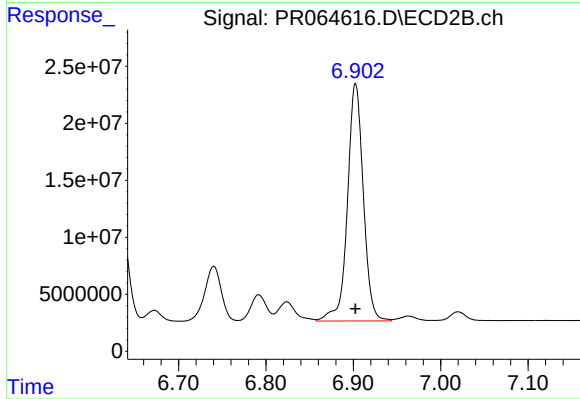
#36 AR-1262-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 124417305
Conc: 320.55 ng/ml



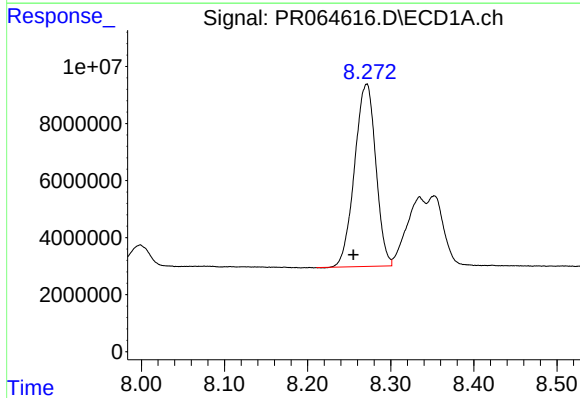
#37 AR-1262-2

R.T.: 7.950 min
Delta R.T.: 0.010 min
Response: 181879692
Conc: 392.19 ng/ml



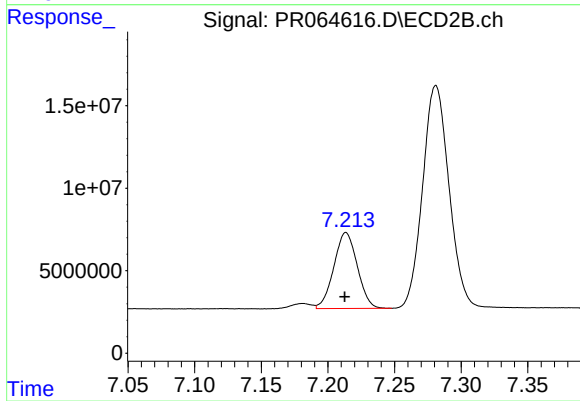
#37 AR-1262-2

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 263136157
Conc: 378.62 ng/ml



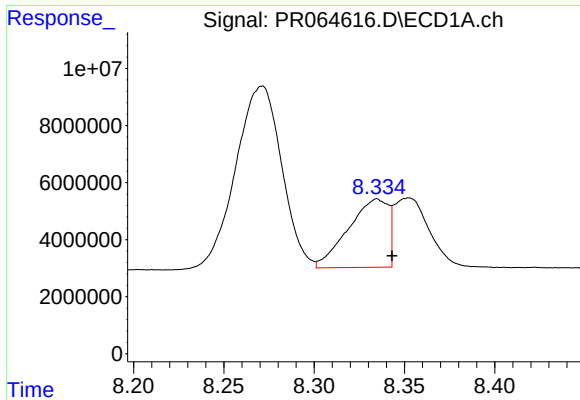
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: 0.016 min
Response: 113461167
Conc: 367.63 ng/ml



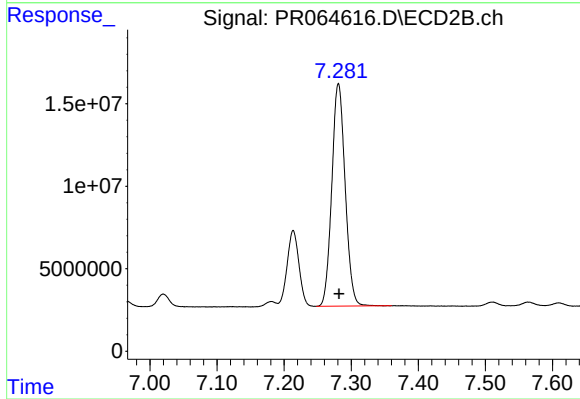
#38 AR-1262-3

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 56486237
Conc: 227.27 ng/ml



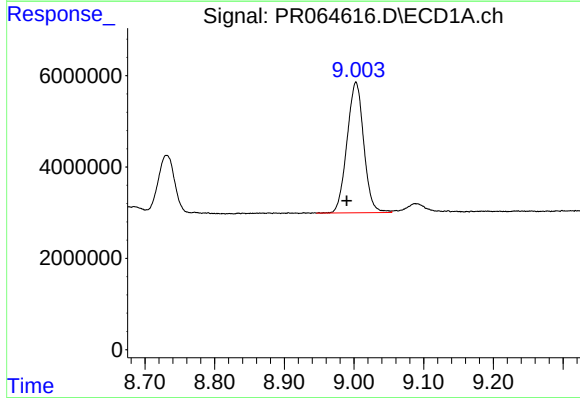
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 36939791
Conc: 160.18 ng/ml



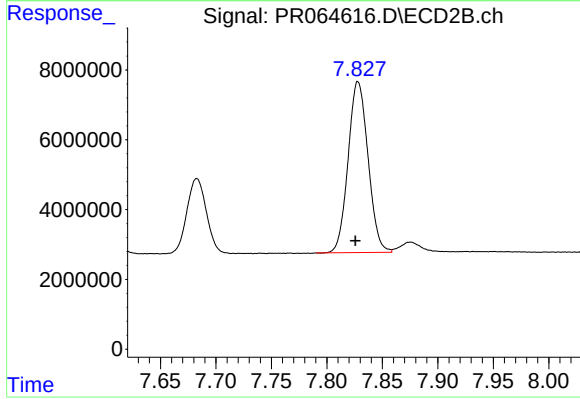
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 186544379
Conc: 369.62 ng/ml



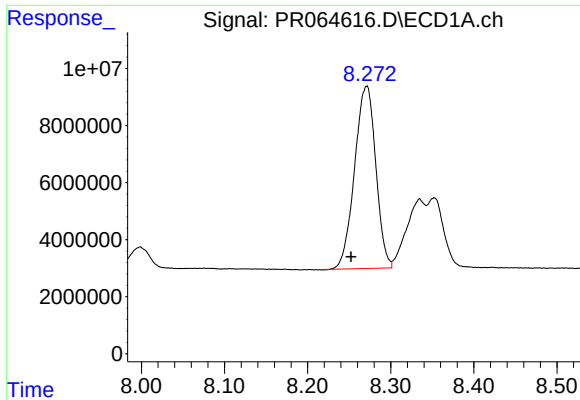
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: 0.013 min
Response: 47612697
Conc: 302.47 ng/ml



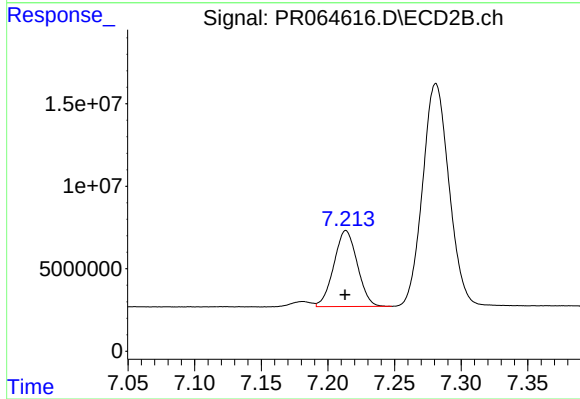
#40 AR-1262-5

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 61270373
Conc: 270.98 ng/ml



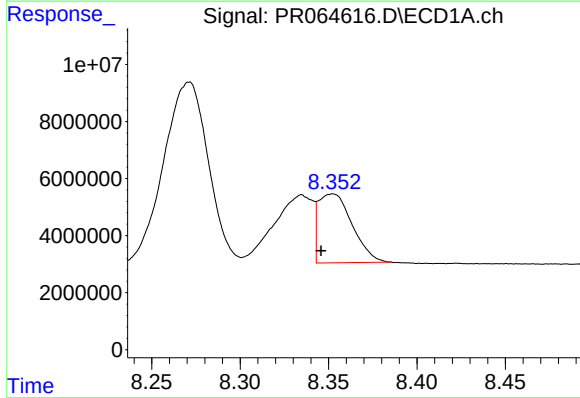
#41 AR-1268-1

R.T.: 8.271 min
Delta R.T.: 0.019 min
Response: 113461167
Conc: 214.10 ng/ml



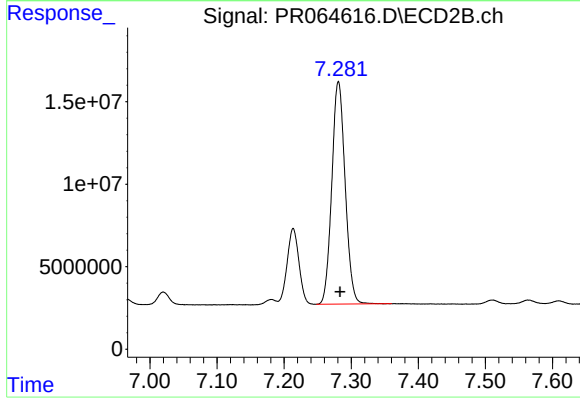
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 56486237
Conc: 78.65 ng/ml



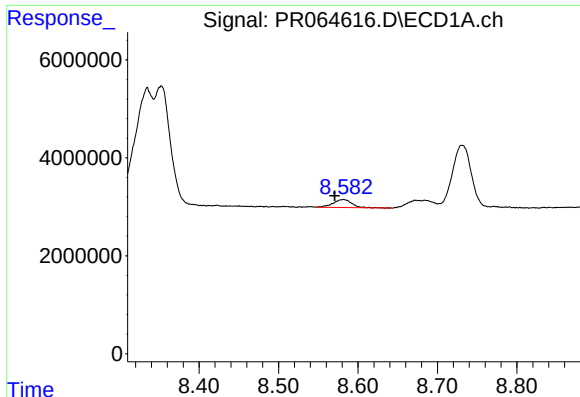
#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: 0.007 min
Response: 32231329
Conc: 68.82 ng/ml



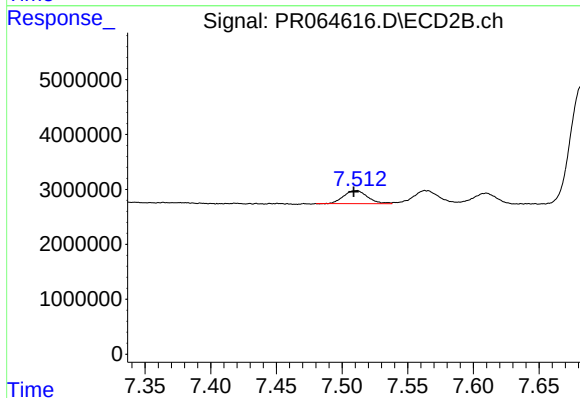
#42 AR-1268-2

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 186544379
Conc: 260.28 ng/ml



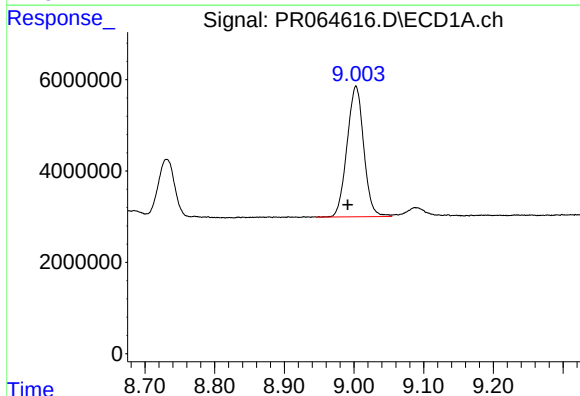
#43 AR-1268-3

R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 2601946
Conc: 6.35 ng/ml



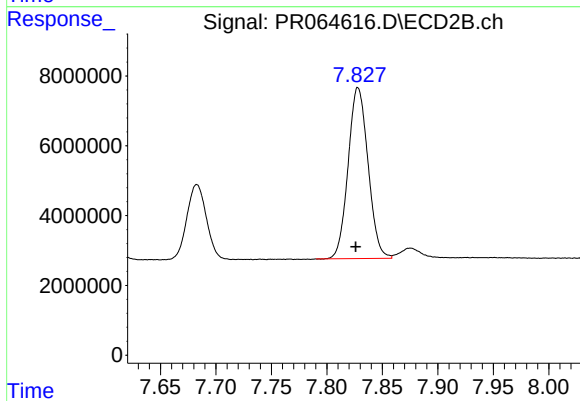
#43 AR-1268-3

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 3036958
Conc: 4.97 ng/ml



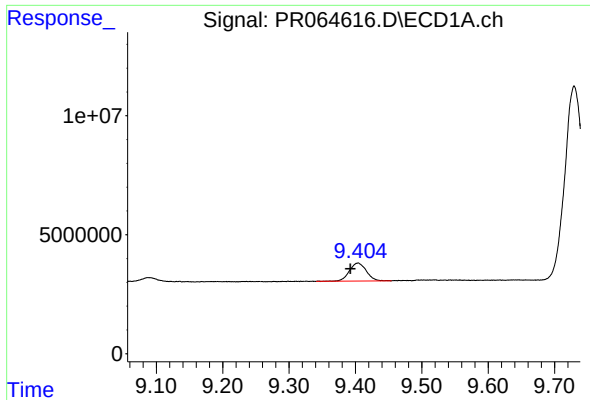
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: 0.012 min
Response: 47612697
Conc: 280.21 ng/ml



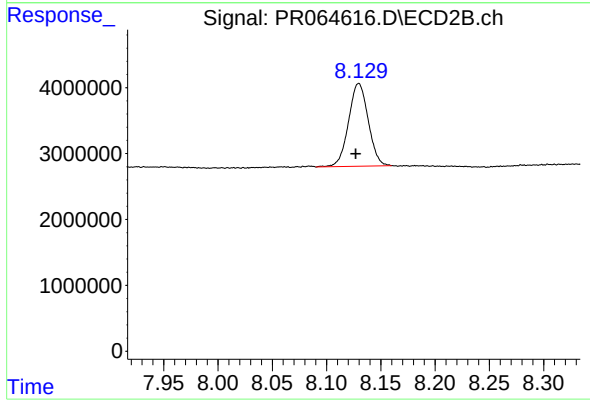
#44 AR-1268-4

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 61270373
Conc: 244.29 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.011 min
Response: 13593120
Conc: 10.51 ng/ml



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 15856911
Conc: 8.71 ng/ml