

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
 Data File : PR064306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 19:28
 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: Oct 30 21:40:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.021	156.2E6	79809895	21.805	19.336
2)	SA Decachlor...	9.754	8.413	200.6E6	125.8E6	42.942	41.451
Target Compounds							
3)	L1 AR-1016-1	4.977	4.170	91218265	57748233	424.051	397.253
4)	L1 AR-1016-2	4.999	4.188	135.1E6	80541899	412.305	402.900
5)	L1 AR-1016-3	5.064	4.372	85867581	44536125	415.083	403.988
6)	L1 AR-1016-4	5.168	4.424	68507076	35739837	420.587	412.996
7)	L1 AR-1016-5	5.487	4.646	68825882	44884075	423.401	392.868
8)	L2 AR-1221-1	3.957	3.251	10452414	6331324	127.949	116.948
9)	L2 AR-1221-2	4.051	3.340	12539148	8061905	230.666	208.187
10)	L2 AR-1221-3	4.130	3.419	51259387	32885393	285.610	262.226
11)	L3 AR-1232-1	4.130	3.419	51259387	32885393	344.795	314.064
12)	L3 AR-1232-2	4.688	4.188	72732585	80541899	892.315	863.018
13)	L3 AR-1232-3	4.999	4.372	135.1E6	44536125	902.546	880.014
14)	L3 AR-1232-4	5.168	4.466	68507076	42605432	939.101	933.021
15)	L3 AR-1232-5	5.273	4.646	54706609	44884075	1000.750	890.313
16)	L4 AR-1242-1	4.977	4.170	91218265	57748233	505.122	469.744
17)	L4 AR-1242-2	4.999	4.188	135.1E6	80541899	492.310	478.742
18)	L4 AR-1242-3	5.064	4.372	85867581	44536125	488.311	478.769
19)	L4 AR-1242-4	5.168	4.466	68507076	42605432	501.182	468.775
20)	L4 AR-1242-5	5.964	5.025	19264678	45647937	130.113	411.813 #
21)	L5 AR-1248-1	4.977	4.170	91218265	57748233	661.324	612.145
22)	L5 AR-1248-2	5.273	4.424	54706609	35739837	279.370	274.496
23)	L5 AR-1248-3	5.487	4.466	68825882	42605432	298.922	316.028
24)	L5 AR-1248-4	5.924	4.646	20611873	44884075	83.257	279.049 #
25)	L5 AR-1248-5	5.964	5.068	19264678	11776261	76.873	77.880
26)	L6 AR-1254-1	5.894	5.025	59375431	45647937	236.818	197.930
27)	L6 AR-1254-2	6.135	5.188	51091781	33960641	134.315	171.508 #
28)	L6 AR-1254-3	6.529	5.640	22795188	64509511	58.505	206.065 #
29)	L6 AR-1254-4	6.842	5.871	13597307	5421444	50.838	28.851 #
30)	L6 AR-1254-5	7.301	6.325	156.9E6	112.5E6	533.710	412.344
31)	L7 AR-1260-1	6.710	5.763	121.5E6	94153808	408.794	419.337
32)	L7 AR-1260-2	6.996	5.972	141.9E6	108.2E6	410.380	410.477
33)	L7 AR-1260-3	7.390	6.134	103.9E6	100.9E6	404.404	398.920
34)	L7 AR-1260-4	7.633	6.651	114.7E6	77629616	405.739	393.497
35)	L7 AR-1260-5	7.973	6.921	222.6E6	170.8E6	412.269	402.129
36)	L8 AR-1262-1	7.390	6.371	103.9E6	85004579	275.972	292.030
37)	L8 AR-1262-2	7.973	6.921	222.6E6	170.8E6	361.579	365.857
38)	L8 AR-1262-3	8.295	7.232	140.8E6	38189098	336.119	209.138 #
39)	L8 AR-1262-4	8.377	7.299	40940947	121.4E6	127.109	360.414 #
40)	L8 AR-1262-5	9.025	7.848	60726731	40433239	276.290	276.690
41)	L9 AR-1268-1	8.295	7.232	140.8E6	38189098	192.015	73.406 #

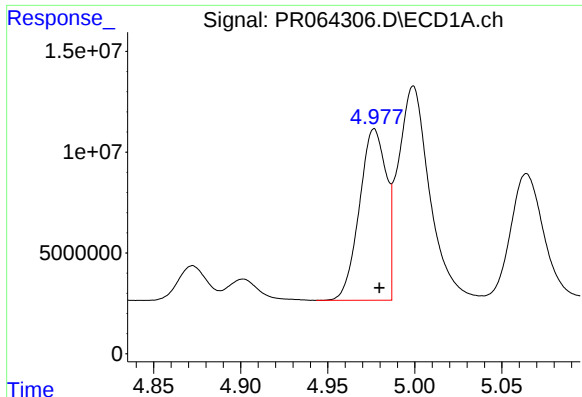
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
Data File : PR064306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 19:28
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:40:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

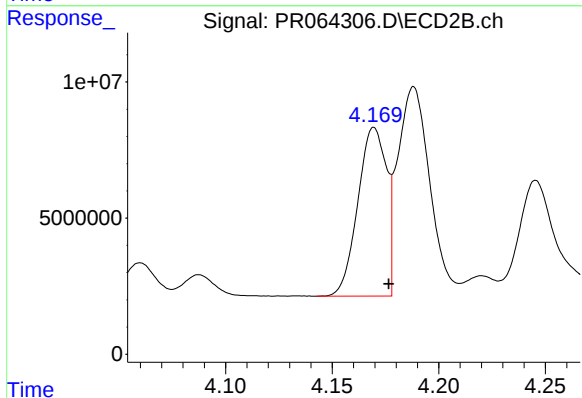
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.377	7.299	40940947	121.4E6	61.693	257.150 #
43)	L9 AR-1268-3	8.603	7.530	3100342	2049105	5.383	5.129
44)	L9 AR-1268-4	9.025	7.848	60726731	40433239	259.646	248.428
45)	L9 AR-1268-5	9.428	8.151	17048511	10851690	9.582	9.277

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



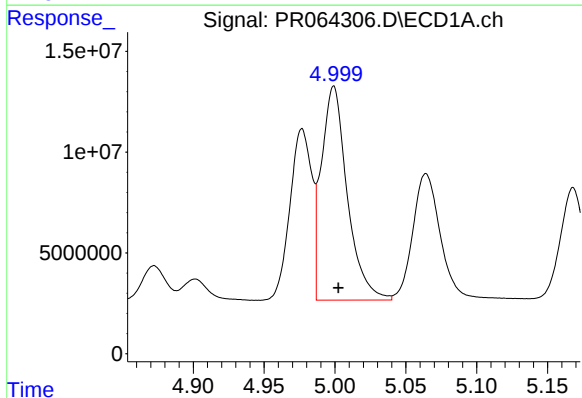
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 91218265
Conc: 424.05 ng/ml



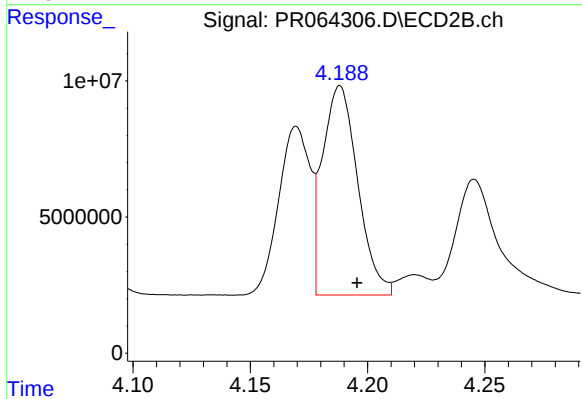
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 57748233
Conc: 397.25 ng/ml



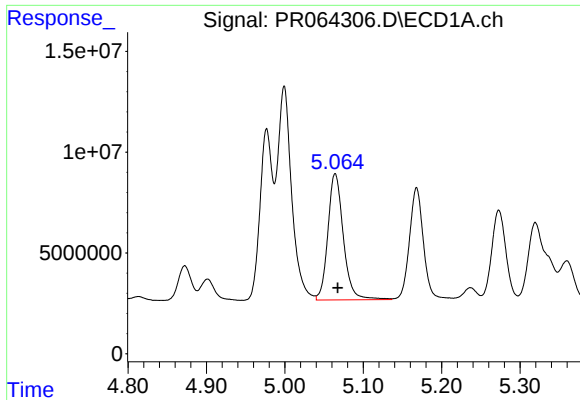
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 135097394
Conc: 412.31 ng/ml



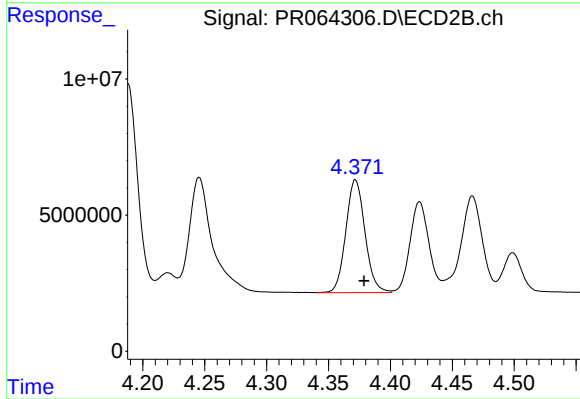
#4 AR-1016-2

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 80541899
Conc: 402.90 ng/ml



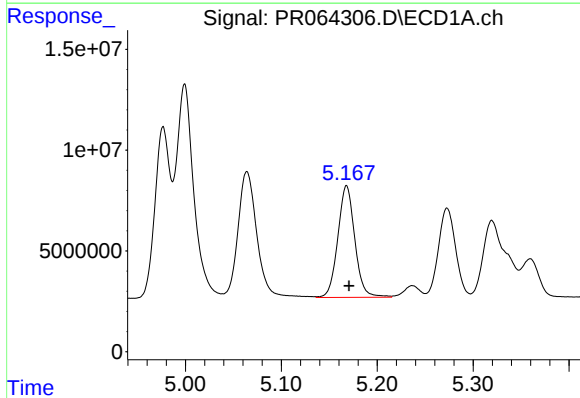
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 85867581
Conc: 415.08 ng/ml



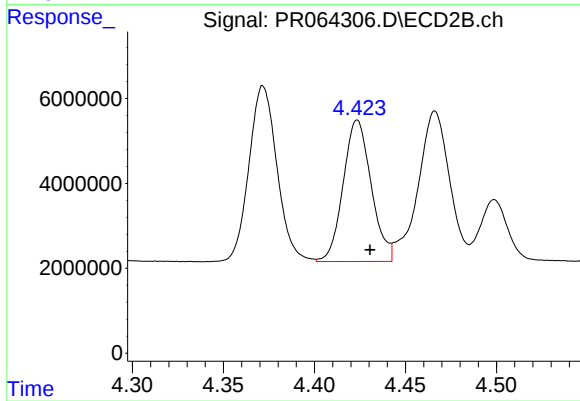
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 44536125
Conc: 403.99 ng/ml



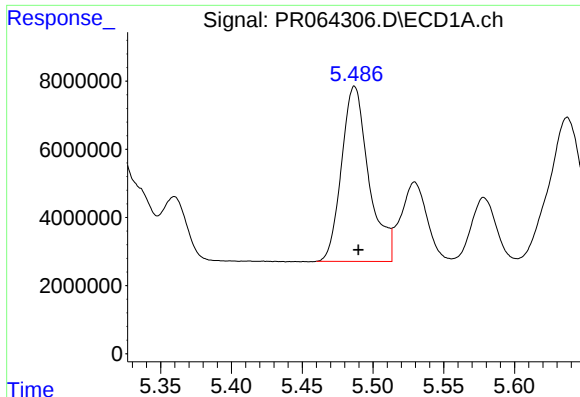
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 68507076
Conc: 420.59 ng/ml



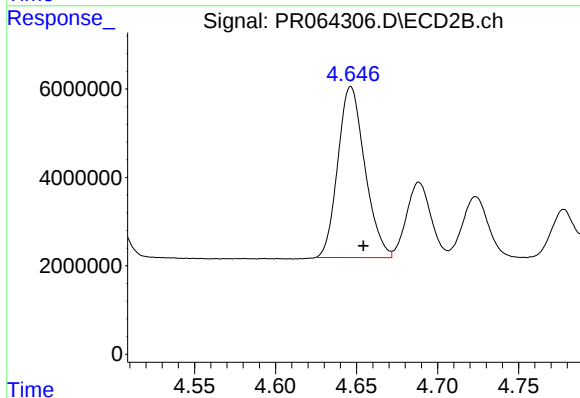
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 35739837
Conc: 413.00 ng/ml



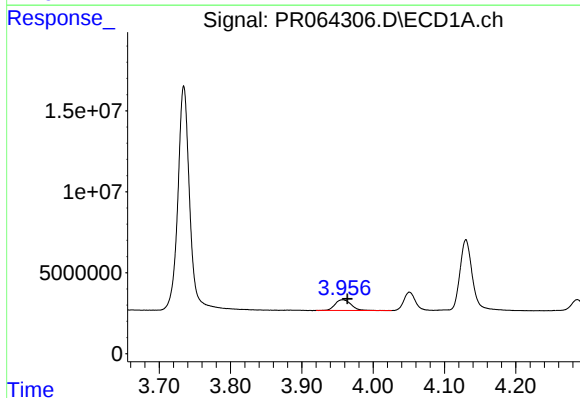
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 68825882
Conc: 423.40 ng/ml



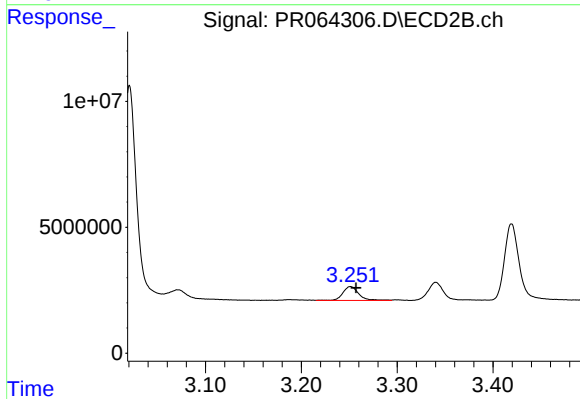
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 44884075
Conc: 392.87 ng/ml



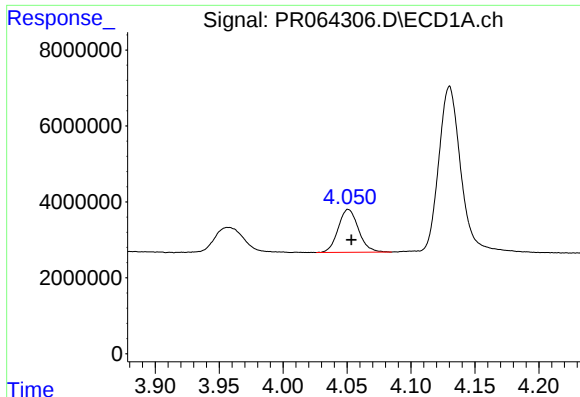
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 10452414
Conc: 127.95 ng/ml



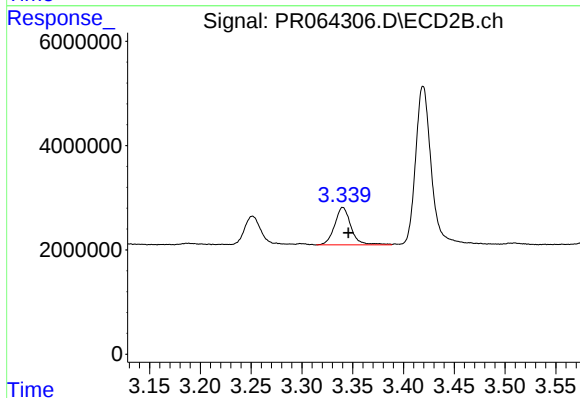
#8 AR-1221-1

R.T.: 3.251 min
Delta R.T.: -0.006 min
Response: 6331324
Conc: 116.95 ng/ml



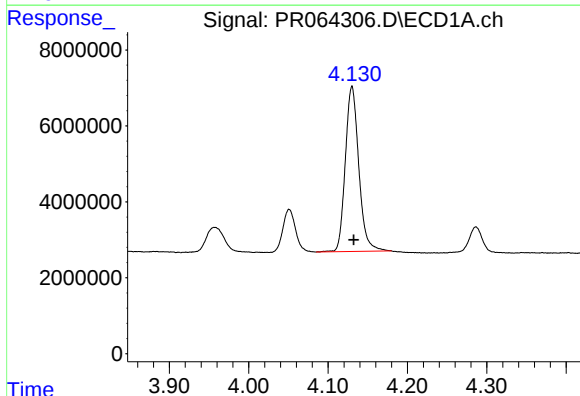
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 12539148
Conc: 230.67 ng/ml



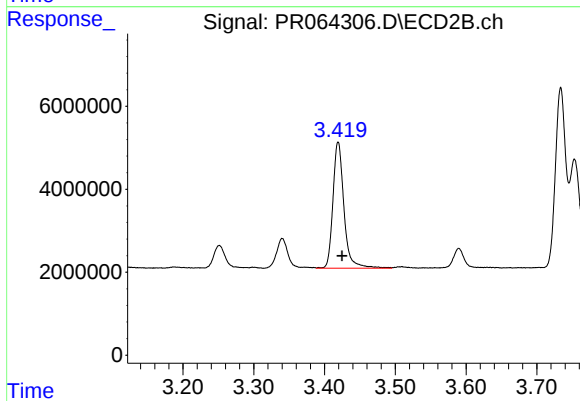
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.005 min
Response: 8061905
Conc: 208.19 ng/ml



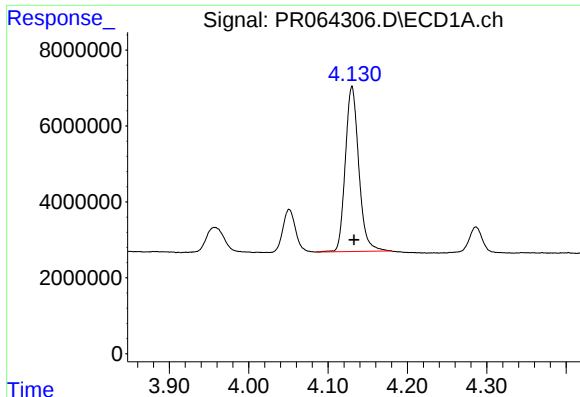
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 51259387
Conc: 285.61 ng/ml



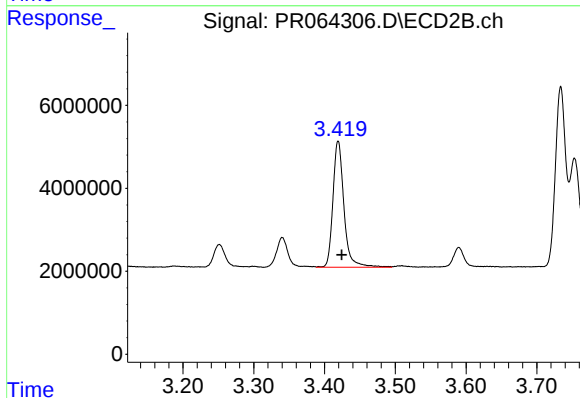
#10 AR-1221-3

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 32885393
Conc: 262.23 ng/ml



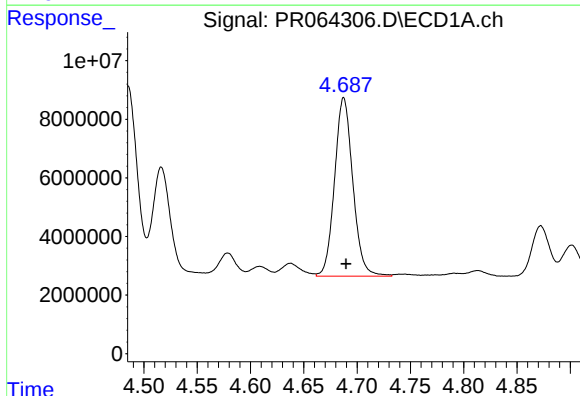
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 51259387
Conc: 344.79 ng/ml



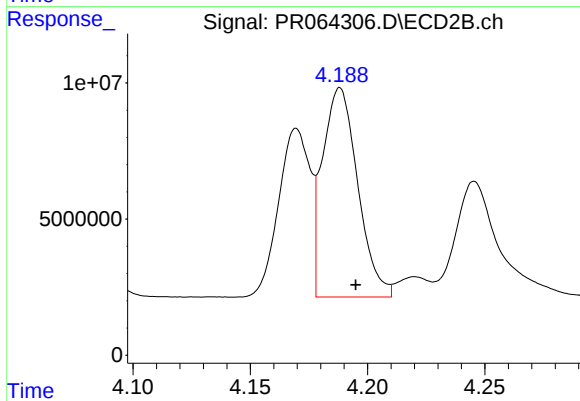
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 32885393
Conc: 314.06 ng/ml



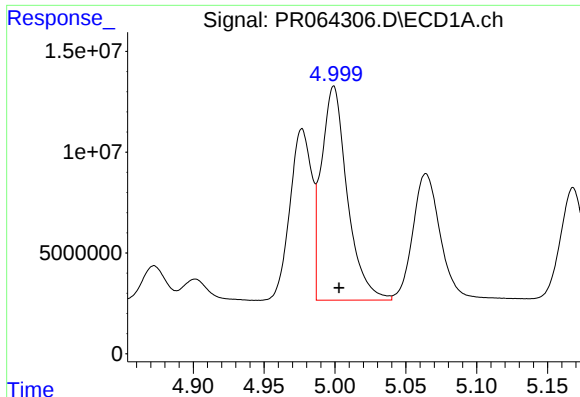
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 72732585
Conc: 892.32 ng/ml



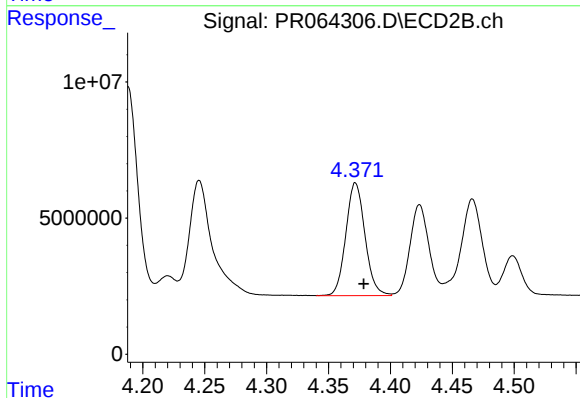
#12 AR-1232-2

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 80541899
Conc: 863.02 ng/ml



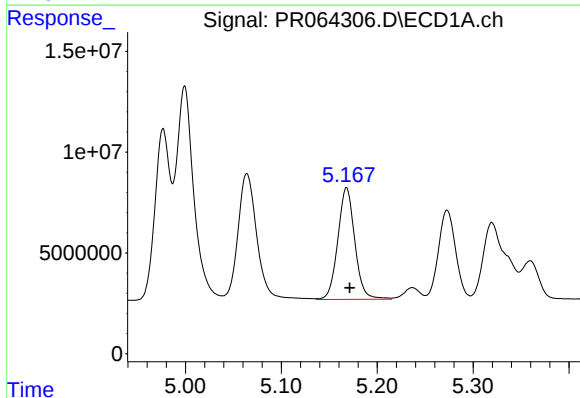
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 135097394
Conc: 902.55 ng/ml



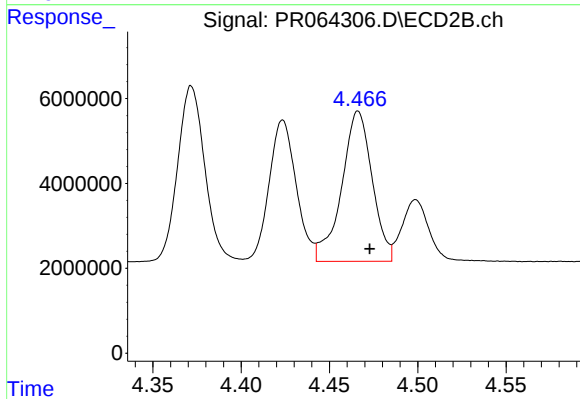
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 44536125
Conc: 880.01 ng/ml



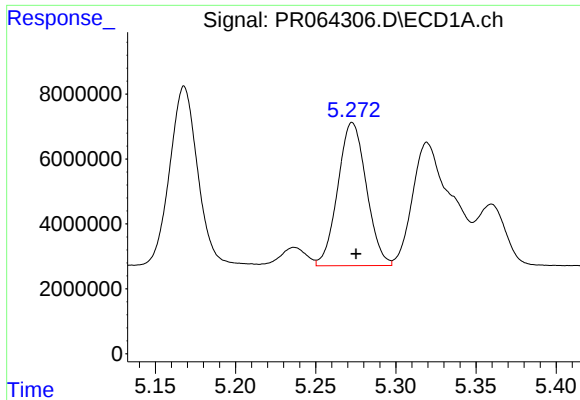
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 68507076
Conc: 939.10 ng/ml



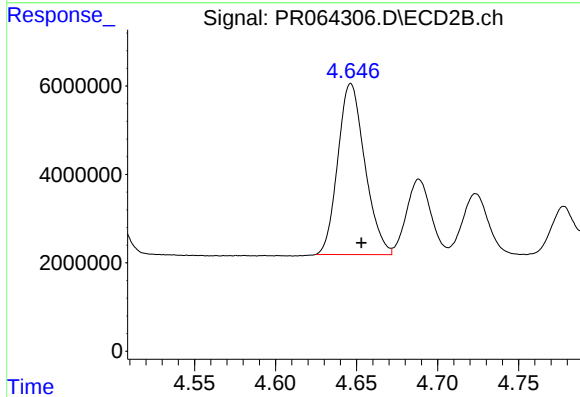
#14 AR-1232-4

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 42605432
Conc: 933.02 ng/ml



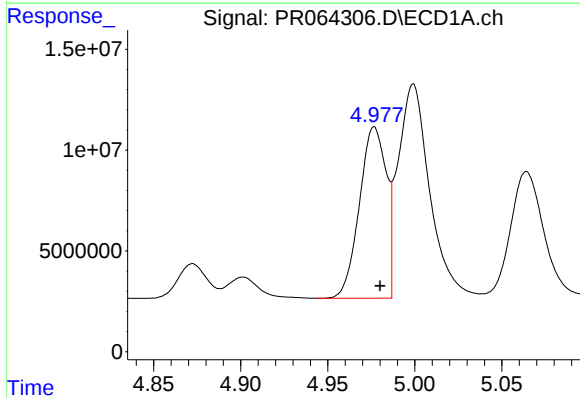
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 54706609
Conc: 1000.75 ng/ml



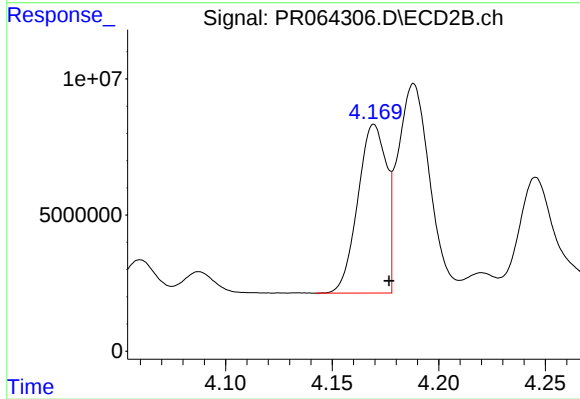
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 44884075
Conc: 890.31 ng/ml



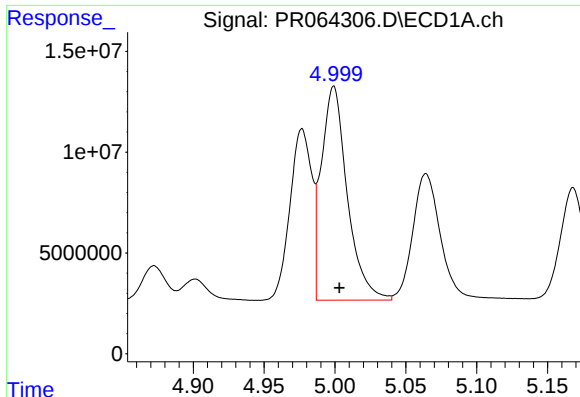
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 91218265
Conc: 505.12 ng/ml



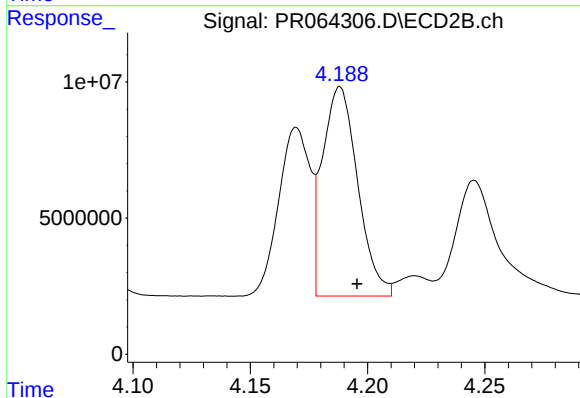
#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 57748233
Conc: 469.74 ng/ml



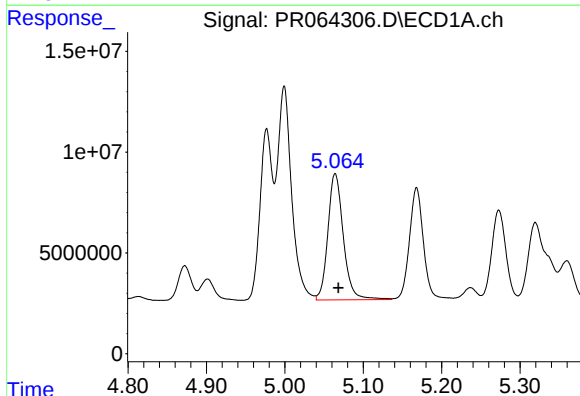
#17 AR-1242-2

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 135097394
Conc: 492.31 ng/ml



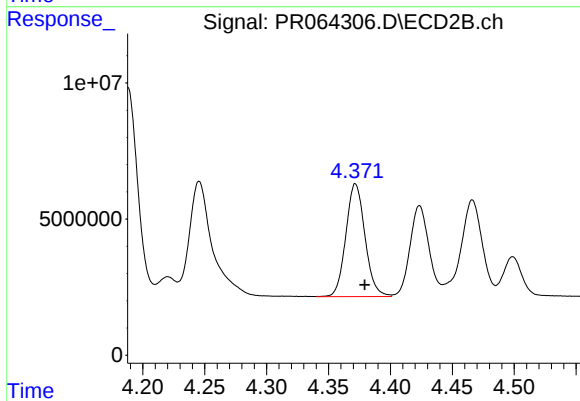
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 80541899
Conc: 478.74 ng/ml



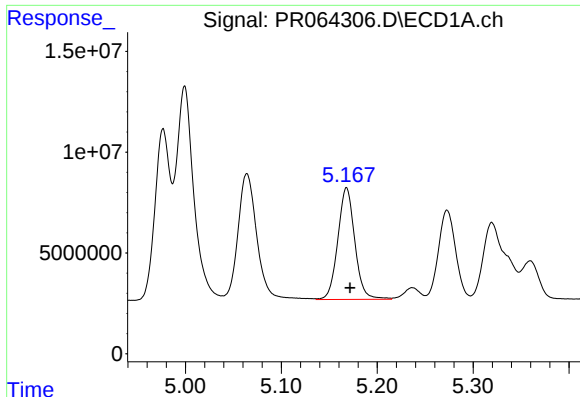
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 85867581
Conc: 488.31 ng/ml



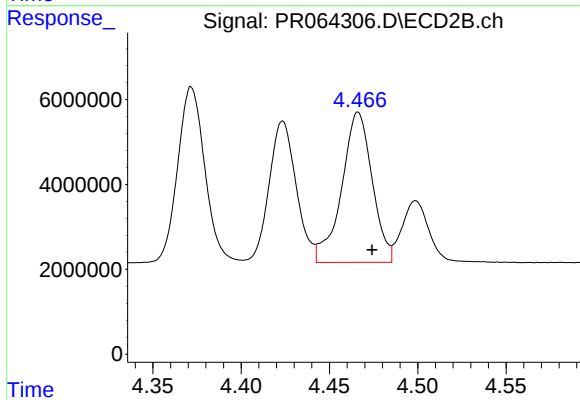
#18 AR-1242-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 44536125
Conc: 478.77 ng/ml



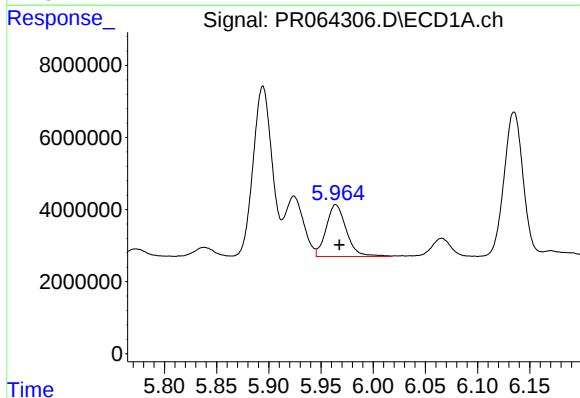
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 68507076
Conc: 501.18 ng/ml



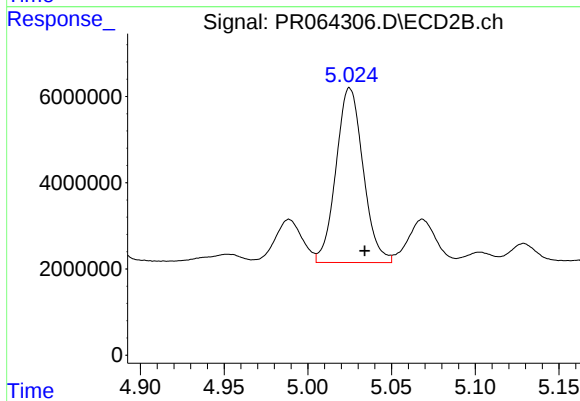
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 42605432
Conc: 468.77 ng/ml



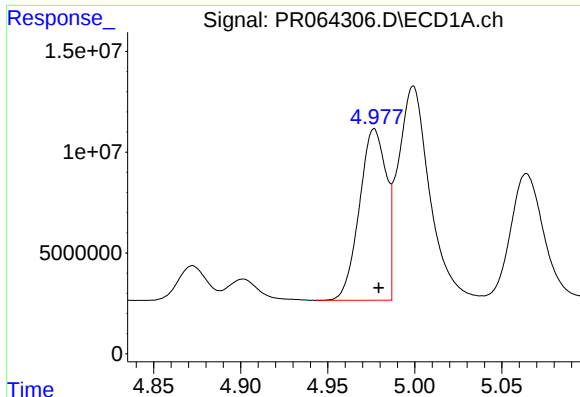
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 19264678
Conc: 130.11 ng/ml



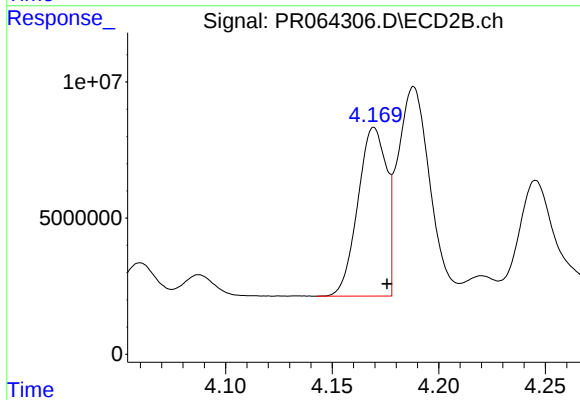
#20 AR-1242-5

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 45647937
Conc: 411.81 ng/ml



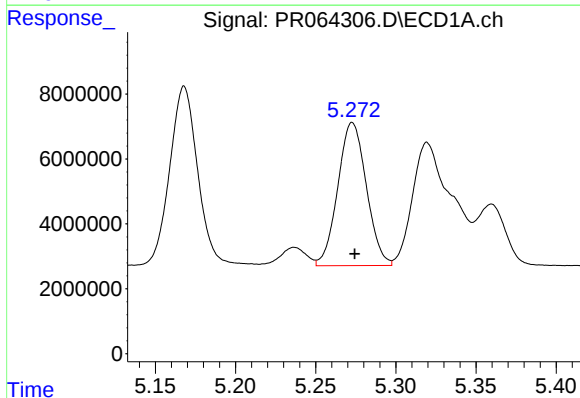
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 91218265
Conc: 661.32 ng/ml



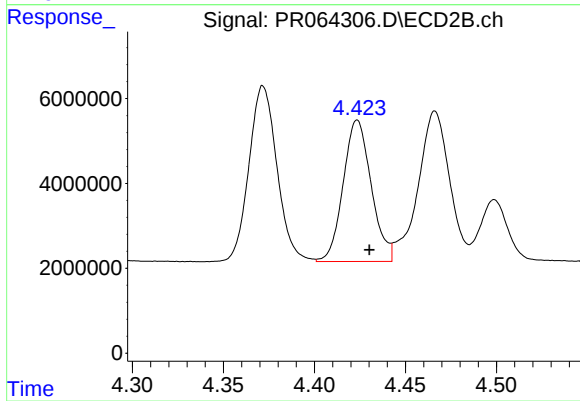
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 57748233
Conc: 612.15 ng/ml



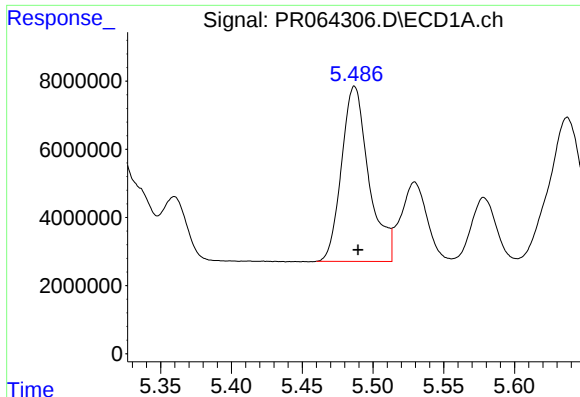
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 54706609
Conc: 279.37 ng/ml



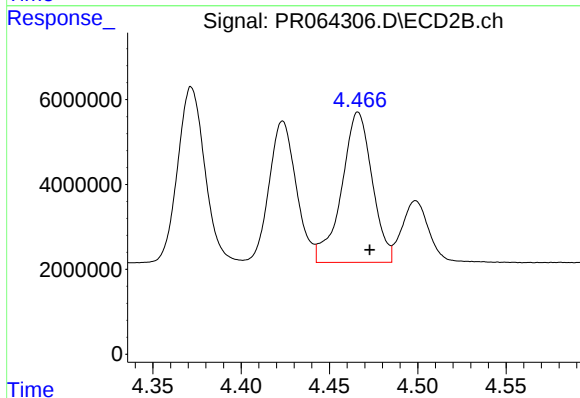
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 35739837
Conc: 274.50 ng/ml



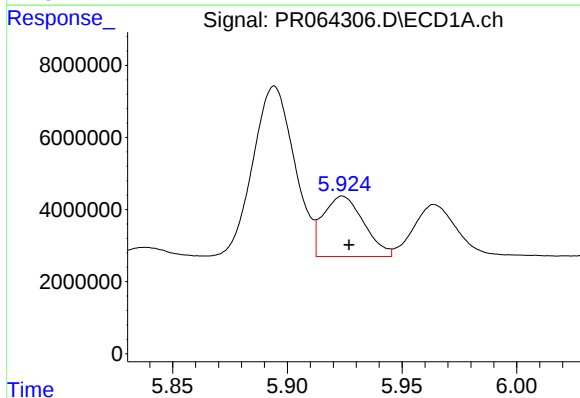
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 68825882
Conc: 298.92 ng/ml



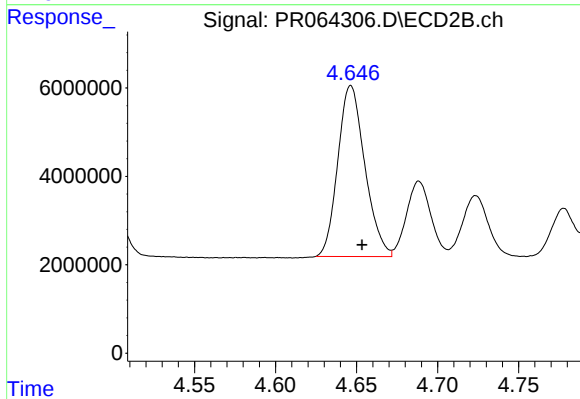
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 42605432
Conc: 316.03 ng/ml



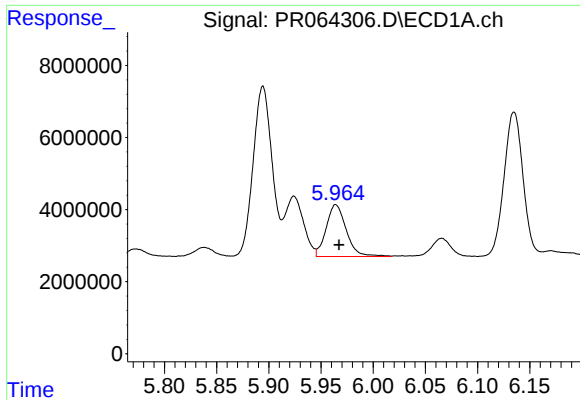
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 20611873
Conc: 83.26 ng/ml



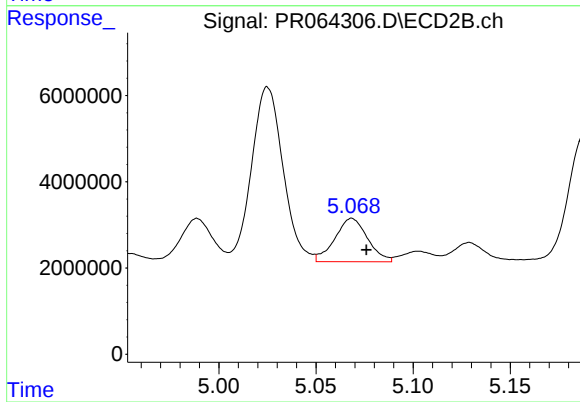
#24 AR-1248-4

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 44884075
Conc: 279.05 ng/ml



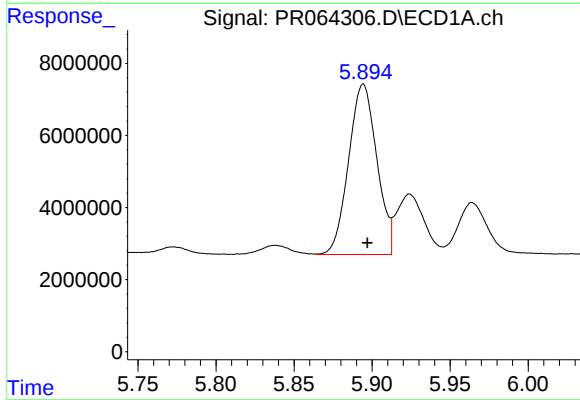
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 19264678
Conc: 76.87 ng/ml



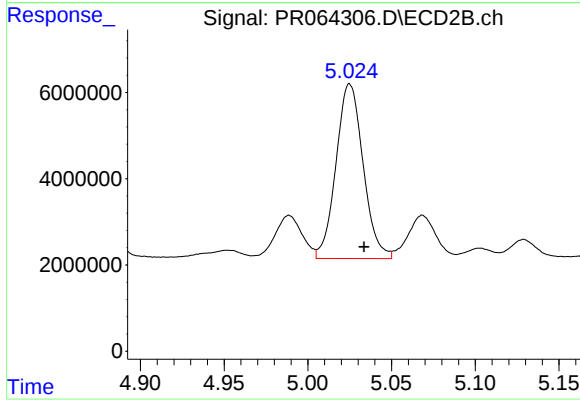
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 11776261
Conc: 77.88 ng/ml



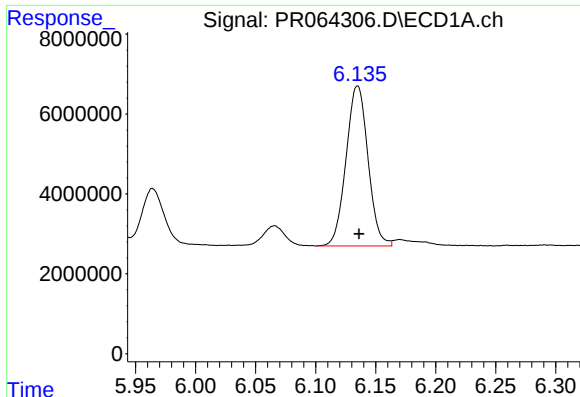
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 59375431
Conc: 236.82 ng/ml



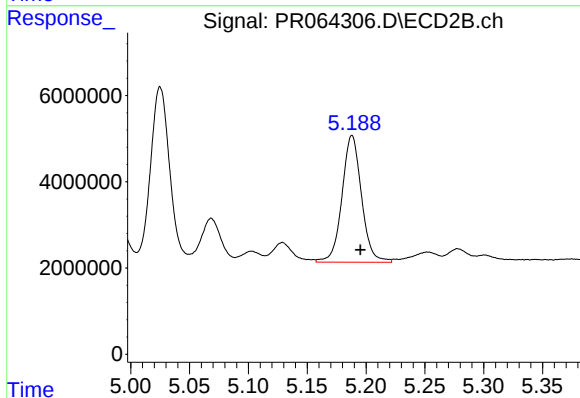
#26 AR-1254-1

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 45647937
Conc: 197.93 ng/ml



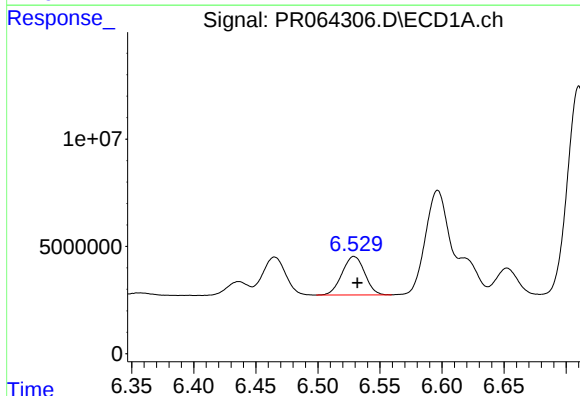
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 51091781
Conc: 134.32 ng/ml



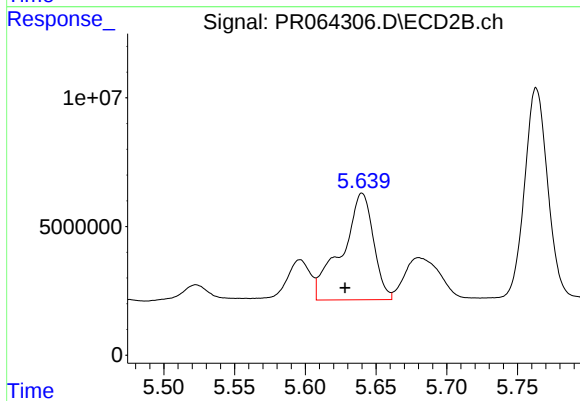
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 33960641
Conc: 171.51 ng/ml



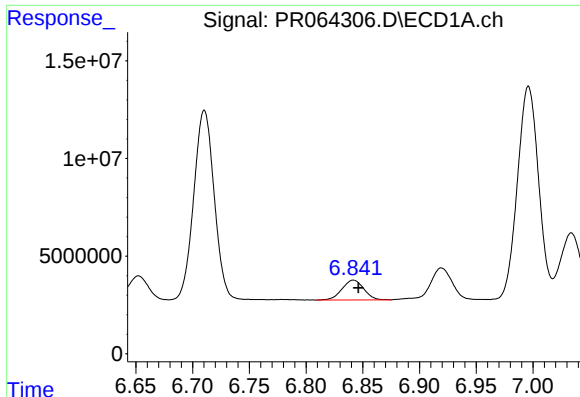
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 22795188
Conc: 58.50 ng/ml



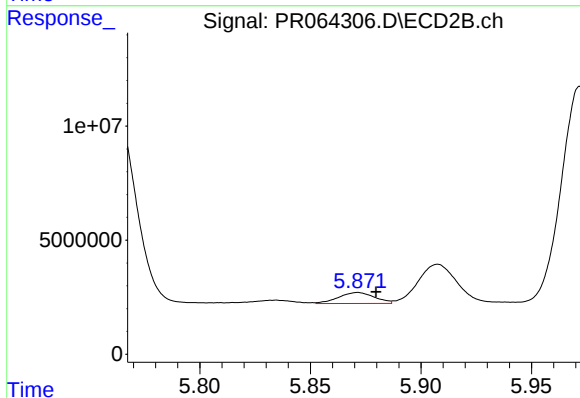
#28 AR-1254-3

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 64509511
Conc: 206.07 ng/ml



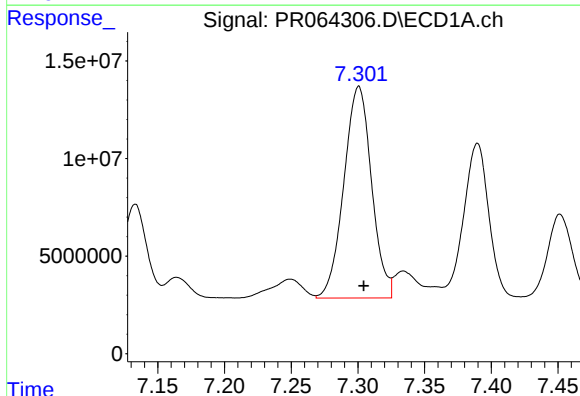
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 13597307
Conc: 50.84 ng/ml



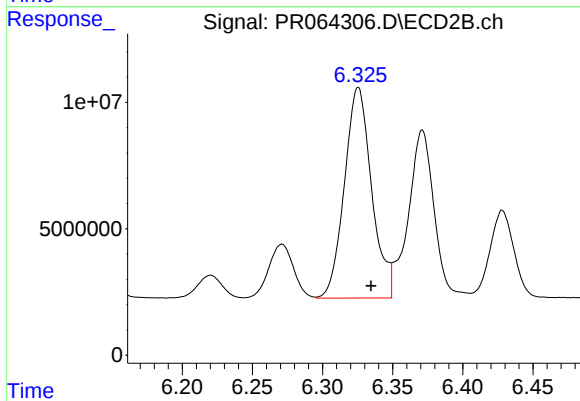
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 5421444
Conc: 28.85 ng/ml



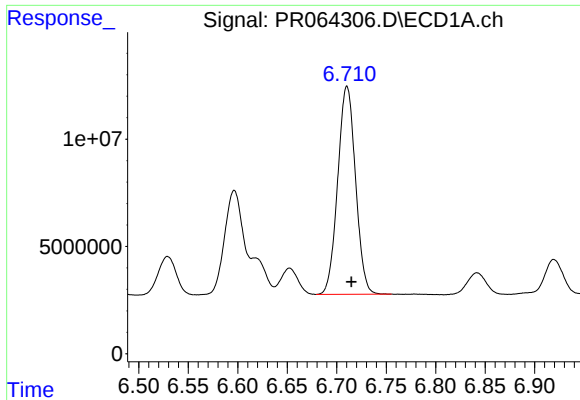
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 156916109
Conc: 533.71 ng/ml



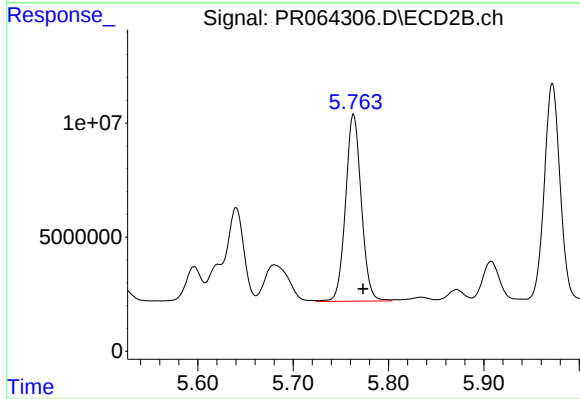
#30 AR-1254-5

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 112510028
Conc: 412.34 ng/ml



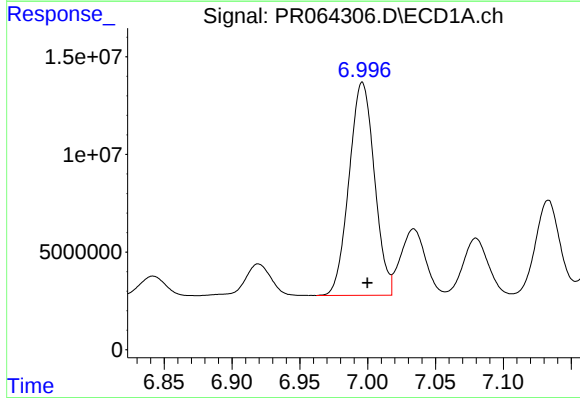
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 121494765
Conc: 408.79 ng/ml



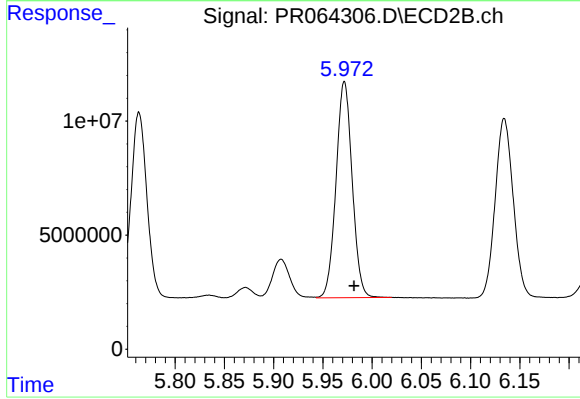
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 94153808
Conc: 419.34 ng/ml



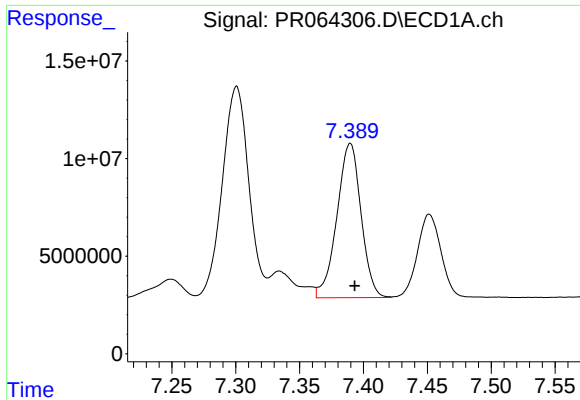
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 141919123
Conc: 410.38 ng/ml



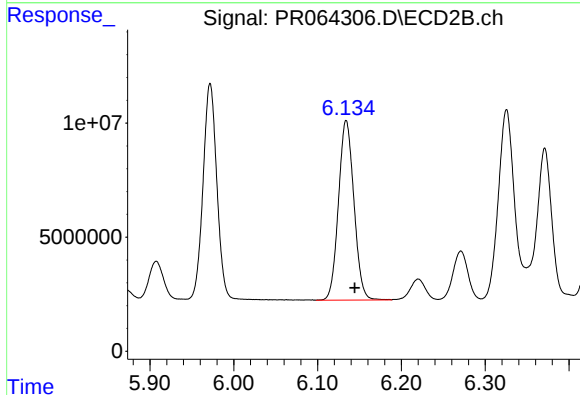
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 108245938
Conc: 410.48 ng/ml



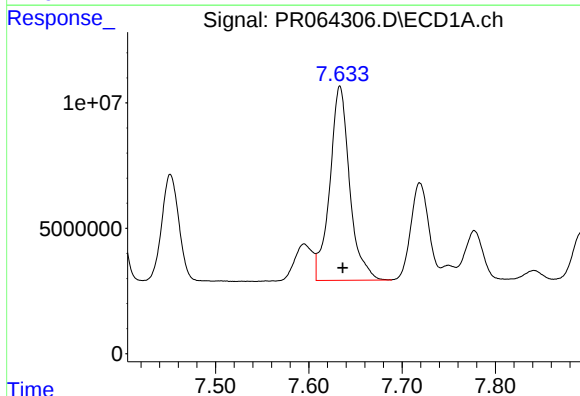
#33 AR-1260-3

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 103902785
Conc: 404.40 ng/ml



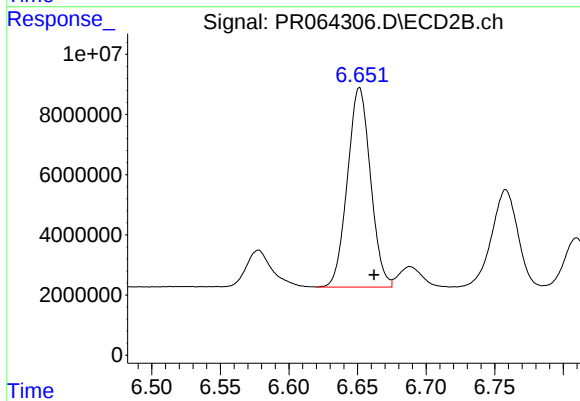
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 100874164
Conc: 398.92 ng/ml



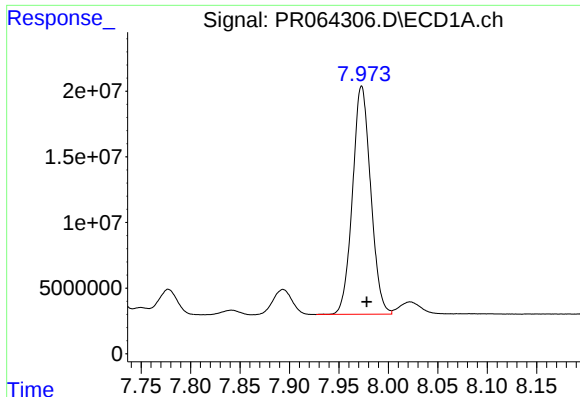
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 114669924
Conc: 405.74 ng/ml



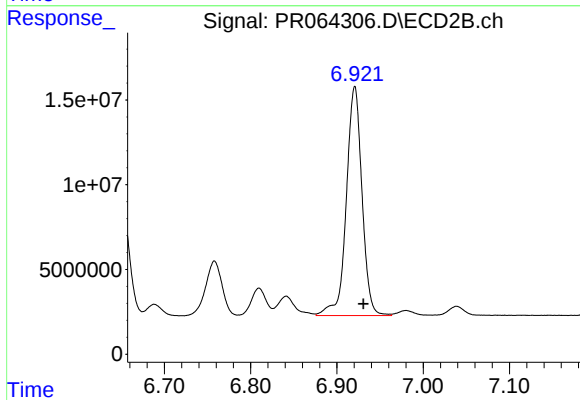
#34 AR-1260-4

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 77629616
Conc: 393.50 ng/ml



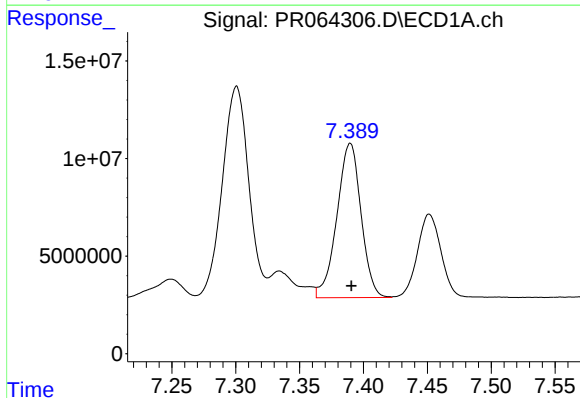
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 222574982
Conc: 412.27 ng/ml



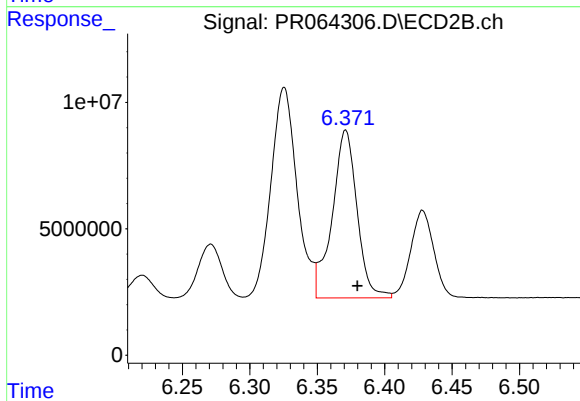
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 170760861
Conc: 402.13 ng/ml



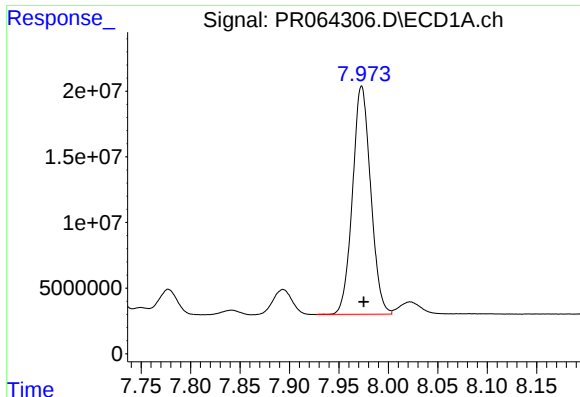
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 103902785
Conc: 275.97 ng/ml



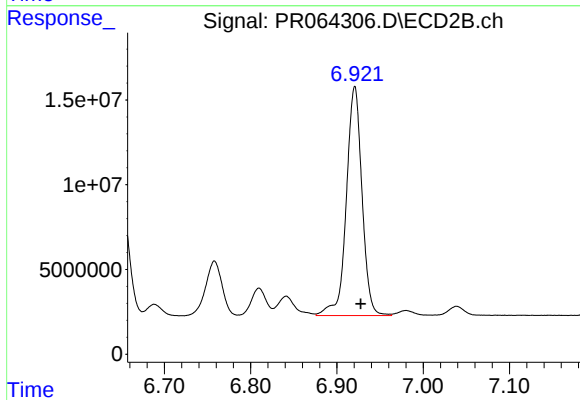
#36 AR-1262-1

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 85004579
Conc: 292.03 ng/ml



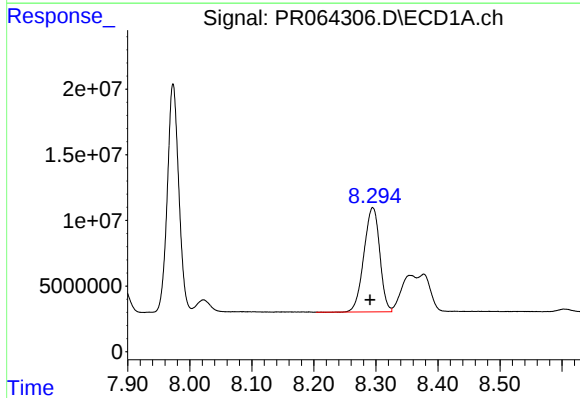
#37 AR-1262-2

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 222574982
Conc: 361.58 ng/ml



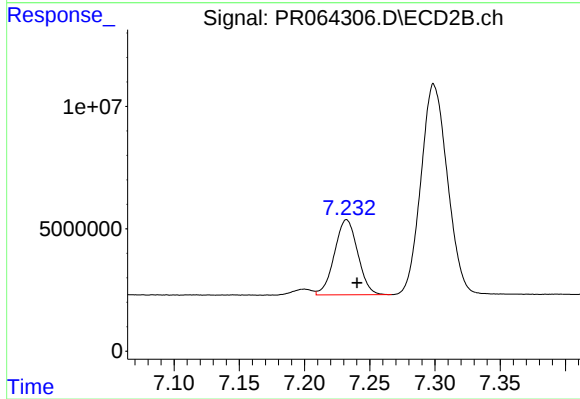
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 170760861
Conc: 365.86 ng/ml



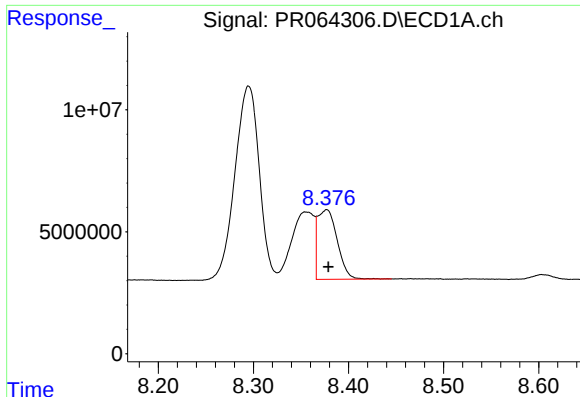
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 140844902
Conc: 336.12 ng/ml



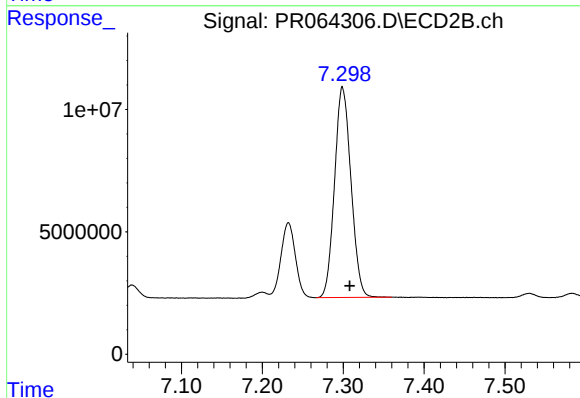
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 38189098
Conc: 209.14 ng/ml



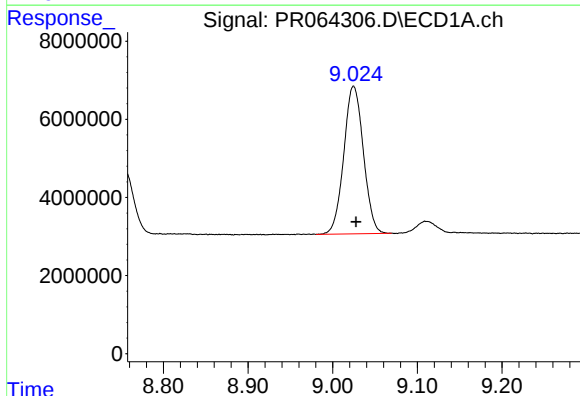
#39 AR-1262-4

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 40940947
Conc: 127.11 ng/ml



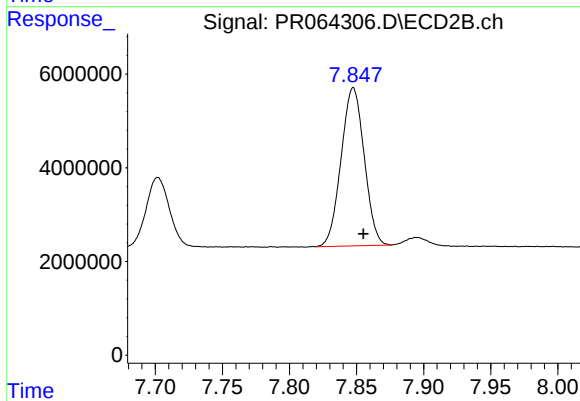
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 121401906
Conc: 360.41 ng/ml



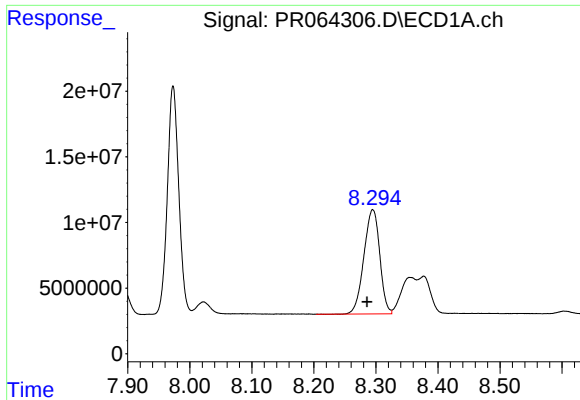
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 60726731
Conc: 276.29 ng/ml



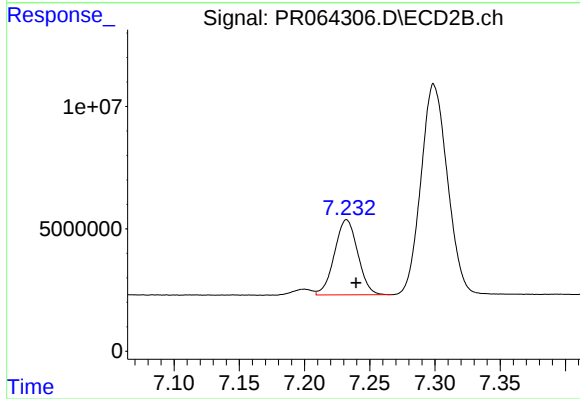
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 40433239
Conc: 276.69 ng/ml



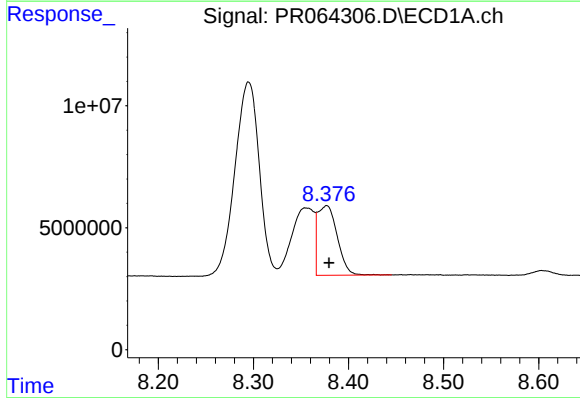
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 140844902
Conc: 192.02 ng/ml



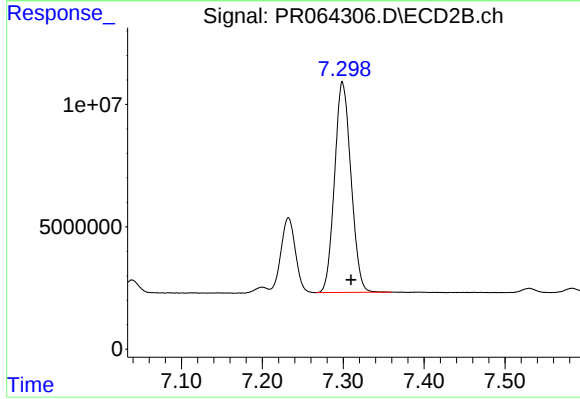
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 38189098
Conc: 73.41 ng/ml



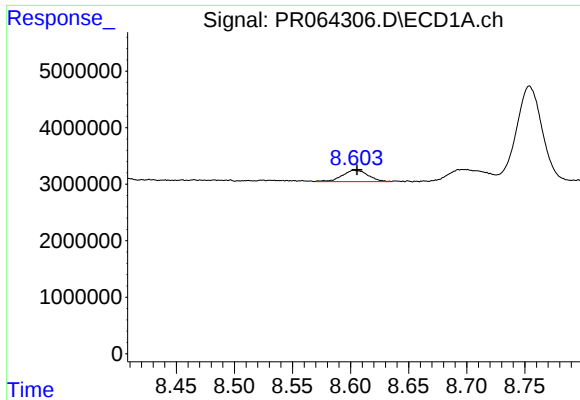
#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 40940947
Conc: 61.69 ng/ml



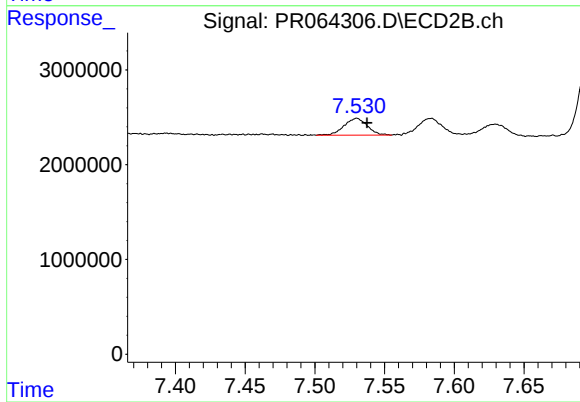
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 121401906
Conc: 257.15 ng/ml



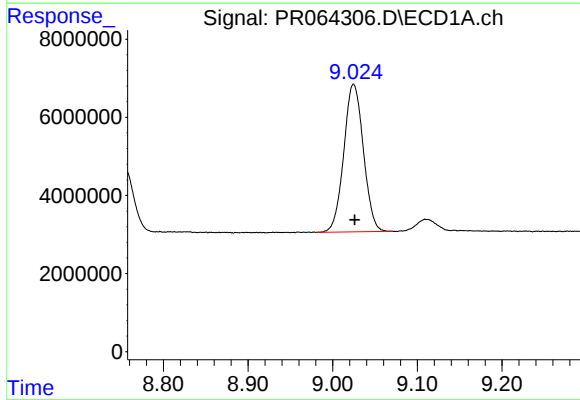
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 3100342
Conc: 5.38 ng/ml



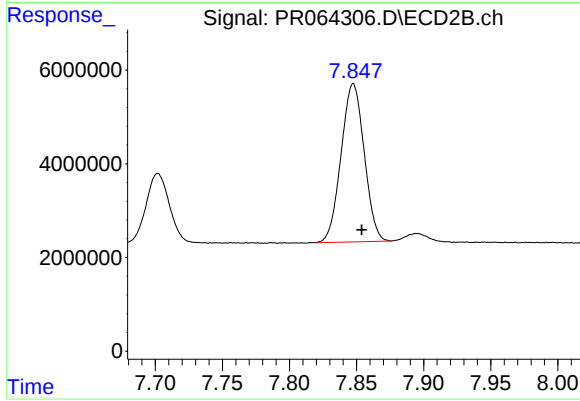
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 2049105
Conc: 5.13 ng/ml



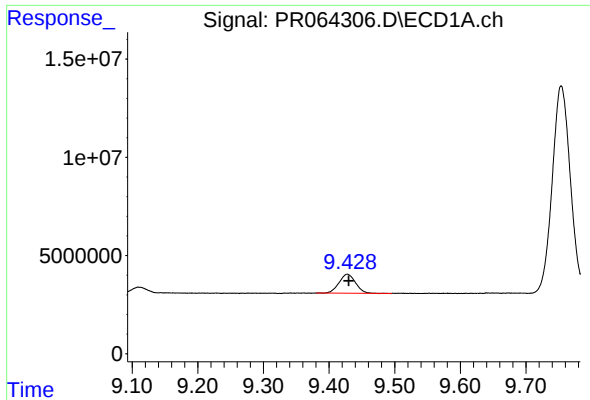
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 60726731
Conc: 259.65 ng/ml



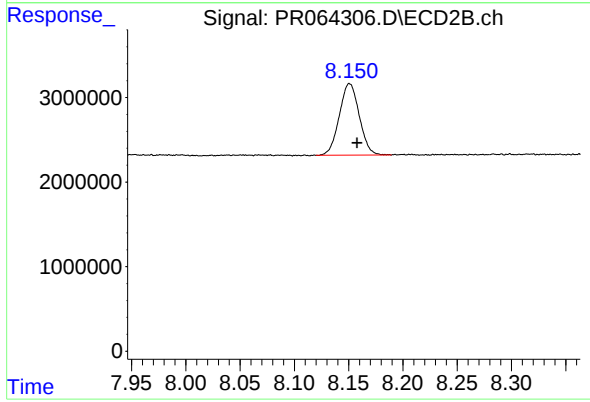
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 40433239
Conc: 248.43 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 17048511
Conc: 9.58 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 10851690
Conc: 9.28 ng/ml