

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
 Data File : PR064301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:45
 Operator : AJ\MA
 Sample : 05104-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:39:11 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	180.0E6	93348092	25.132	22.616
2)	SA Decachlor...	9.755	8.412	146.0E6	85255400	31.245	28.087
Target Compounds							
3)	L1 AR-1016-1	4.977	4.170	103.1E6	63701436	479.518	438.205
4)	L1 AR-1016-2	5.000	4.189	153.0E6	88587324	467.023	443.146
5)	L1 AR-1016-3	5.065	4.372	98568298	48280767	476.479	437.956
6)	L1 AR-1016-4	5.169	4.424	81741721	39576035	501.839	457.326
7)	L1 AR-1016-5	5.488	4.647	75136108	48268068	462.220	422.488
8)	L2 AR-1221-1	3.949	3.252	28384950	6471202	347.463	119.532 #
9)	L2 AR-1221-2	4.052	3.341	13278262	9282854	244.262	239.716
10)	L2 AR-1221-3	4.131	3.420	55124977	35461035	307.149	282.764
11)	L3 AR-1232-1	4.131	3.420	55124977	35461035	370.796	338.662
12)	L3 AR-1232-2	4.688	4.189	88454035	88587324	1085.193	949.226
13)	L3 AR-1232-3	5.000	4.372	153.0E6	48280767	1022.324	954.007
14)	L3 AR-1232-4	5.169	4.467	81741721	47238382	1120.523	1034.478
15)	L3 AR-1232-5	5.273	4.647	63064455	48268068	1153.641	957.438
16)	L4 AR-1242-1	4.977	4.170	103.1E6	63701436	571.194	518.170
17)	L4 AR-1242-2	5.000	4.189	153.0E6	88587324	557.645	526.564
18)	L4 AR-1242-3	5.065	4.372	98568298	48280767	560.537	519.025
19)	L4 AR-1242-4	5.169	4.467	81741721	47238382	598.004	519.750
20)	L4 AR-1242-5	5.965	5.026	11571424	42660816	78.153	384.864 #
21)	L5 AR-1248-1	4.977	4.170	103.1E6	63701436	747.827	675.251
22)	L5 AR-1248-2	5.273	4.424	63064455	39576035	322.051	303.959
23)	L5 AR-1248-3	5.488	4.467	75136108	47238382	326.328	350.393
24)	L5 AR-1248-4	5.924	4.647	11778918	48268068	47.578	300.088 #
25)	L5 AR-1248-5	5.965	5.069	11571424	7197085	46.174	47.597
26)	L6 AR-1254-1	5.895	5.026	55284602	42660816	220.502	184.978
27)	L6 AR-1254-2	6.135	5.189	64789982	40795927	170.326	206.028
28)	L6 AR-1254-3	6.529	5.622	36328785	21352225	93.239	68.206 #
29)	L6 AR-1254-4	6.842	5.872	22634489	8870227	84.627	47.205 #
30)	L6 AR-1254-5	7.301	6.326	202.4E6	138.0E6	688.492	505.614 #
31)	L7 AR-1260-1	6.711	5.764	142.3E6	103.5E6	478.785	460.777
32)	L7 AR-1260-2	6.996	5.972	171.1E6	123.4E6	494.682	467.771
33)	L7 AR-1260-3	7.389	6.134	107.9E6	112.2E6	419.873	443.699
34)	L7 AR-1260-4	7.634	6.651	134.4E6	75473933	475.719	382.570
35)	L7 AR-1260-5	7.974	6.920	244.8E6	172.5E6	453.482	406.257
36)	L8 AR-1262-1	7.389	6.372	107.9E6	85127273	286.528	292.451
37)	L8 AR-1262-2	7.974	6.920	244.8E6	172.5E6	397.724	369.612
38)	L8 AR-1262-3	8.295	7.233	150.9E6	32885491	360.158	180.094 #
39)	L8 AR-1262-4	8.378	7.298	33407096	122.6E6	103.719	364.042 #
40)	L8 AR-1262-5	9.027	7.847	57451850	36004946	261.391	246.386
41)	L9 AR-1268-1	8.295	7.233	150.9E6	32885491	205.748	63.211 #

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 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

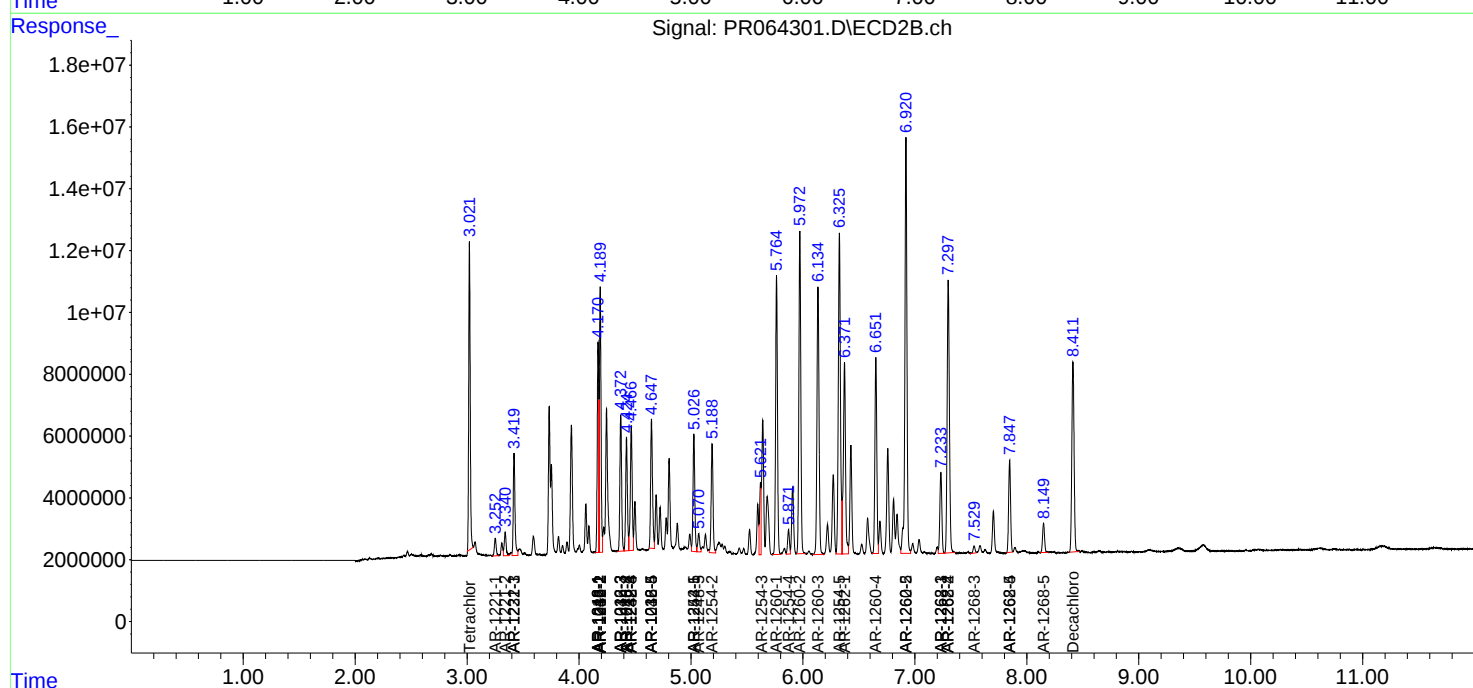
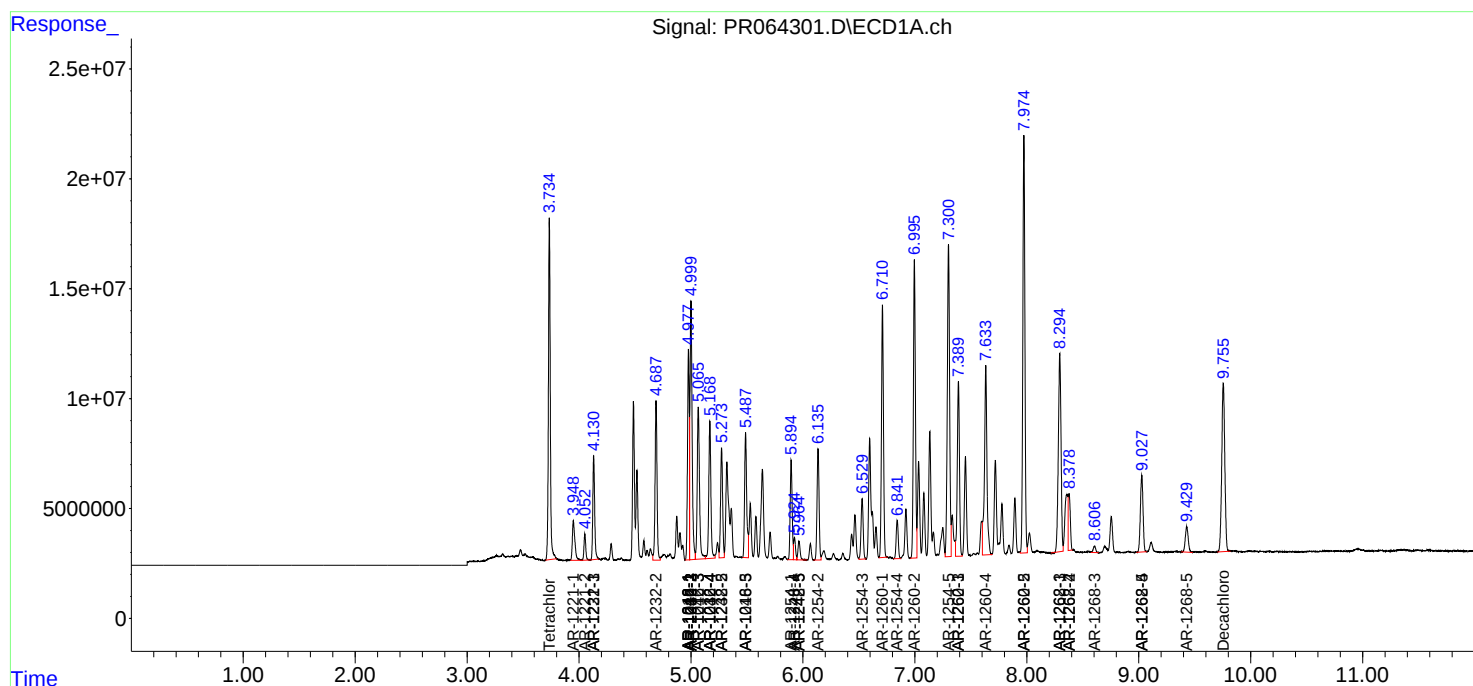
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.378	7.298	33407096	122.6E6	50.341	259.738 #
43) L9	AR-1268-3	8.605	7.529	4662181	2764926	8.094	6.921
44) L9	AR-1268-4	9.027	7.847	57451850	36004946	245.644	221.220
45) L9	AR-1268-5	9.429	8.150	21018827	11606490	11.813	9.922

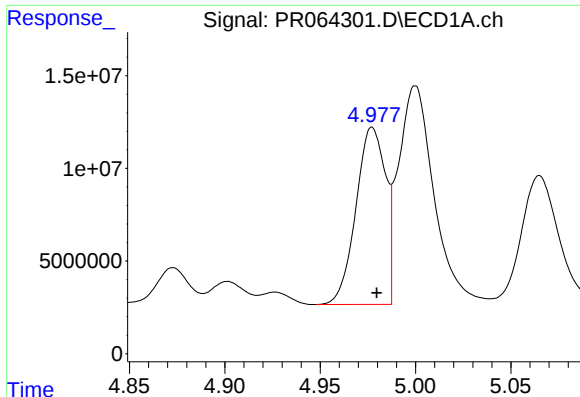
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

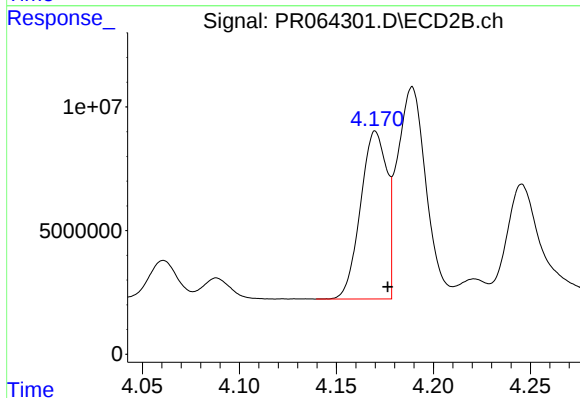
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





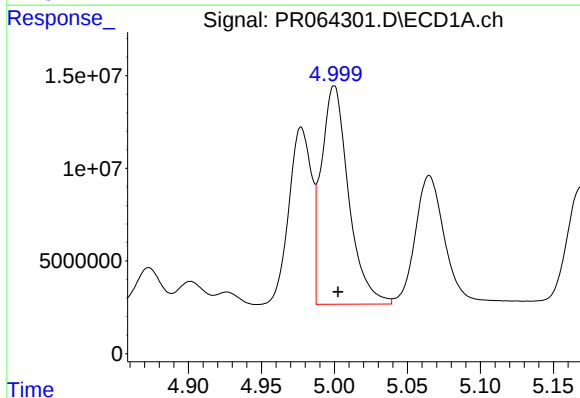
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 103149874
Conc: 479.52 ng/ml



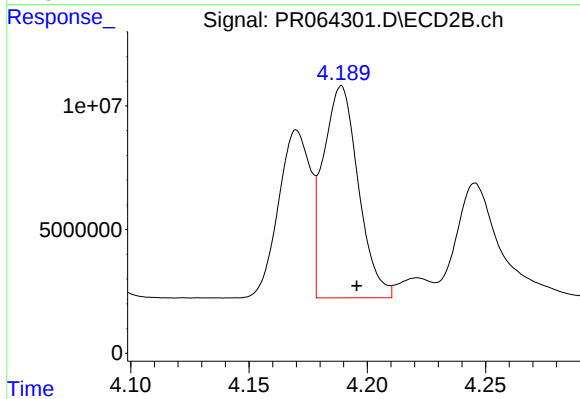
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 63701436
Conc: 438.21 ng/ml



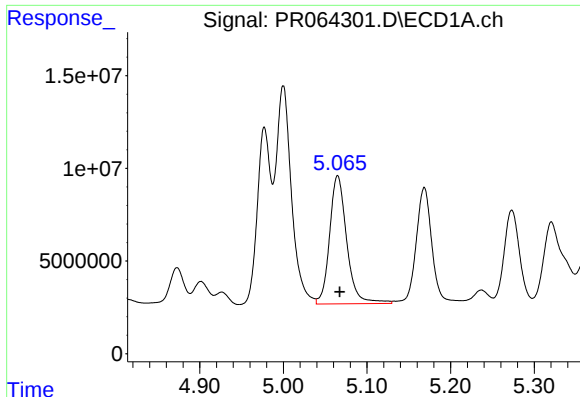
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 153026254
Conc: 467.02 ng/ml



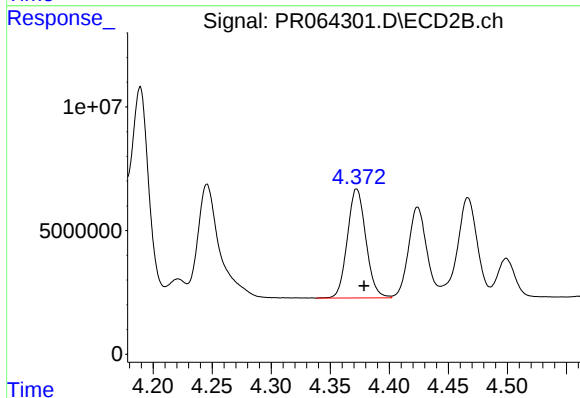
#4 AR-1016-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 88587324
Conc: 443.15 ng/ml



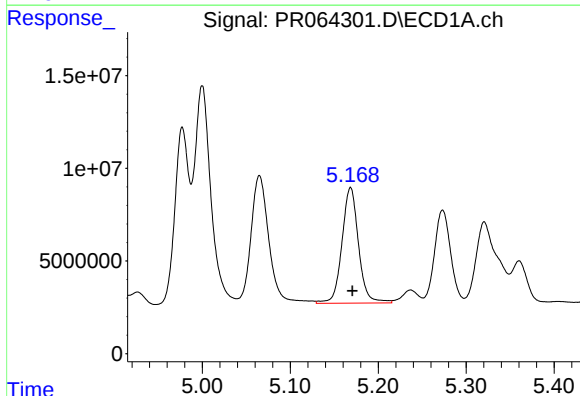
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 98568298
Conc: 476.48 ng/ml



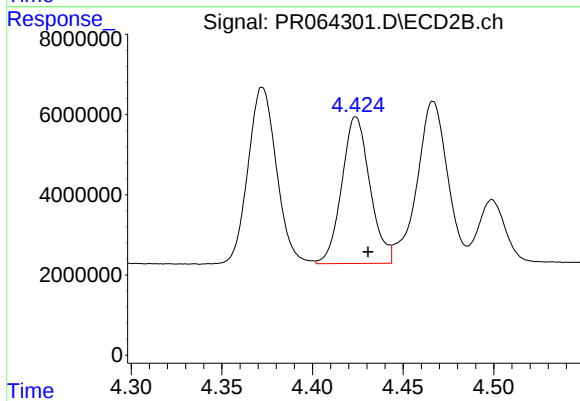
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 48280767
Conc: 437.96 ng/ml



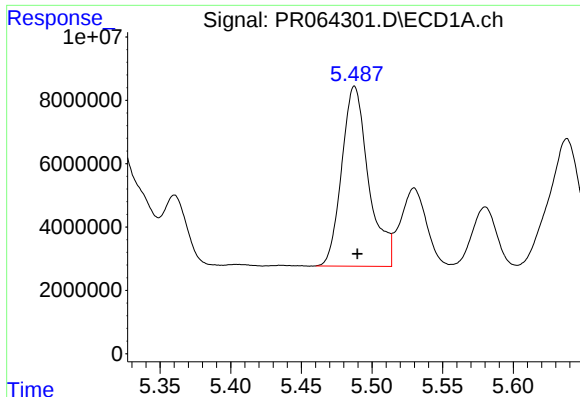
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 81741721
Conc: 501.84 ng/ml



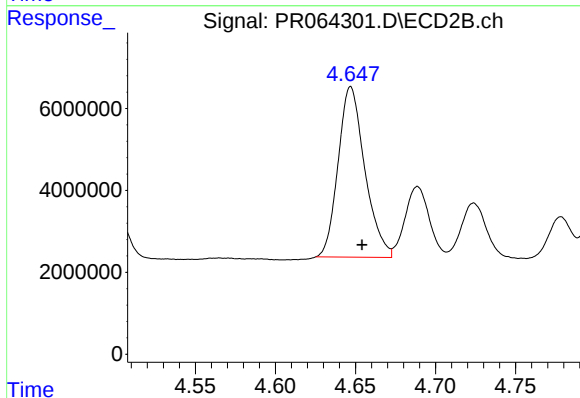
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 39576035
Conc: 457.33 ng/ml



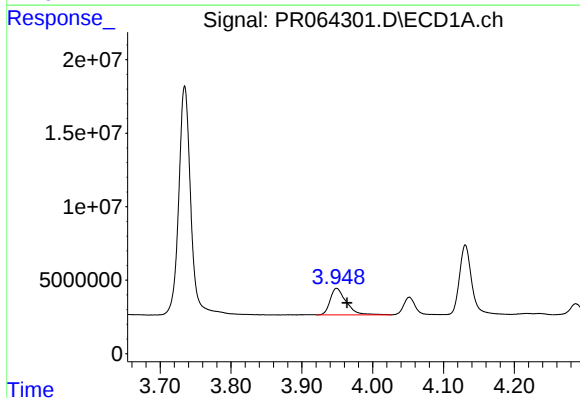
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 75136108
Conc: 462.22 ng/ml



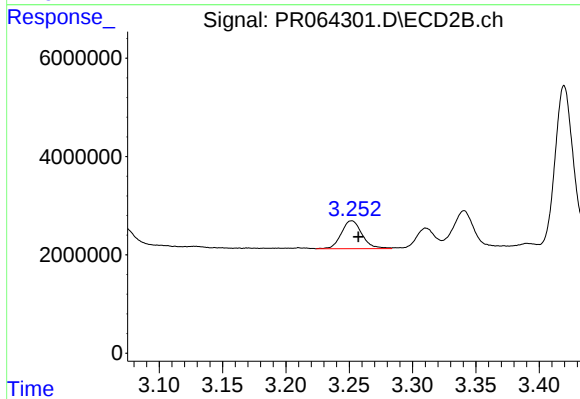
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 48268068
Conc: 422.49 ng/ml



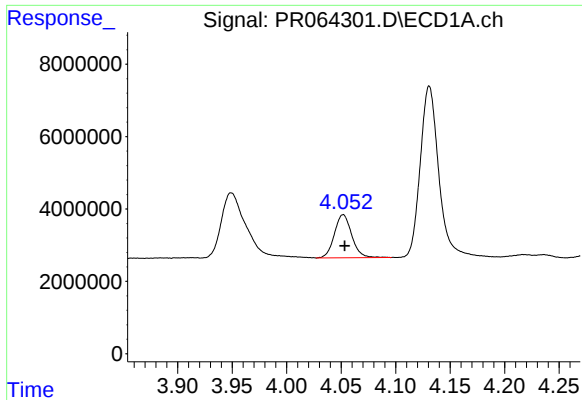
#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.015 min
Response: 28384950
Conc: 347.46 ng/ml



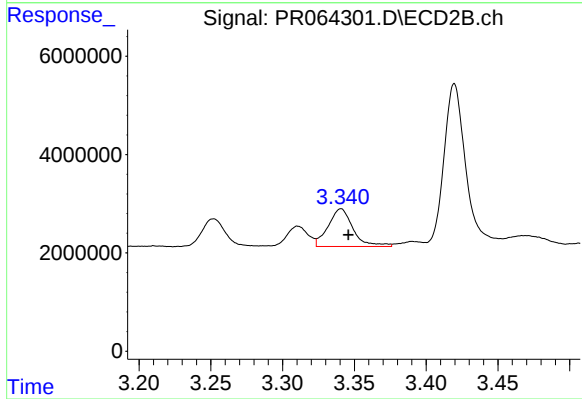
#8 AR-1221-1

R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 6471202
Conc: 119.53 ng/ml



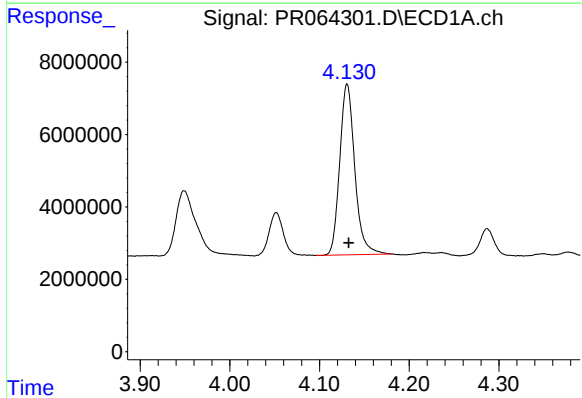
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 13278262
Conc: 244.26 ng/ml



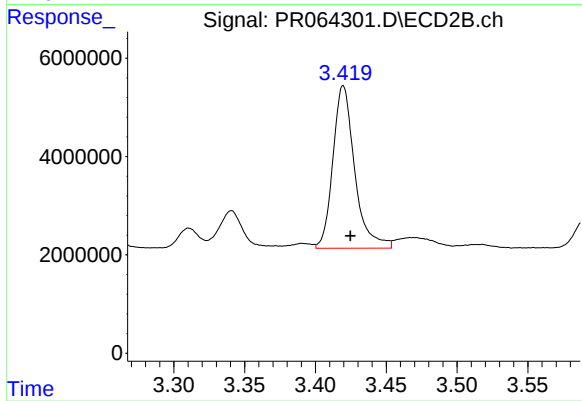
#9 AR-1221-2

R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 9282854
Conc: 239.72 ng/ml



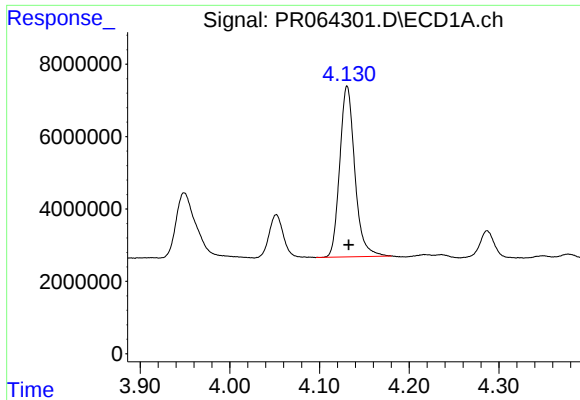
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 55124977
Conc: 307.15 ng/ml



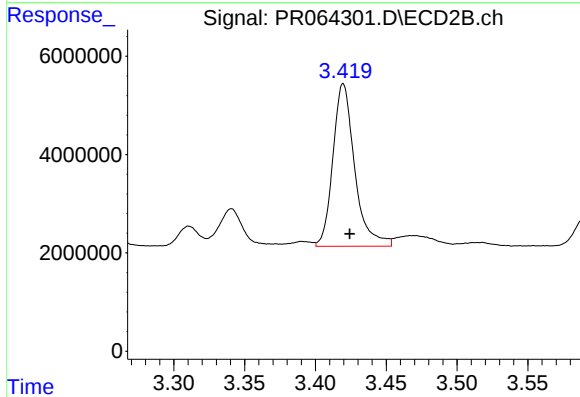
#10 AR-1221-3

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 35461035
Conc: 282.76 ng/ml



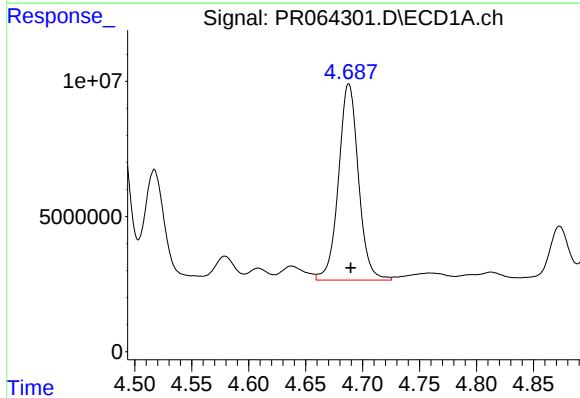
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 55124977
Conc: 370.80 ng/ml



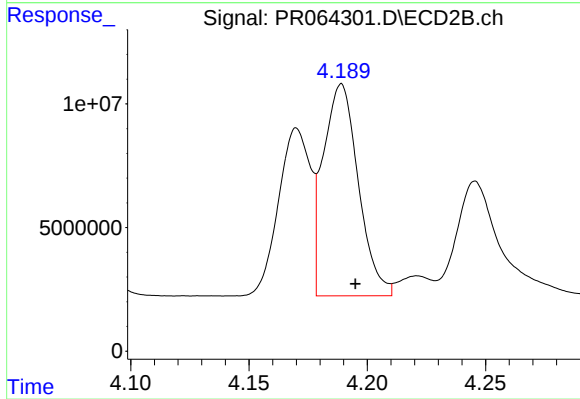
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 35461035
Conc: 338.66 ng/ml



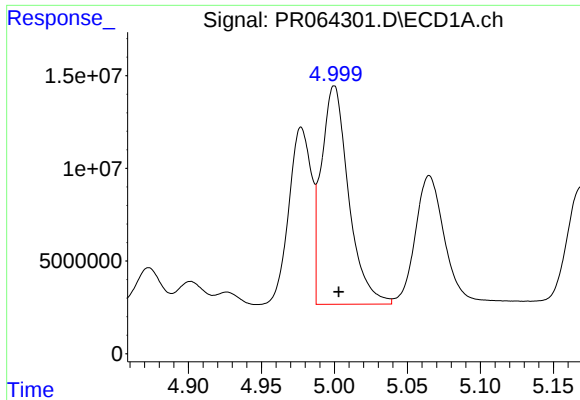
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 88454035
Conc: 1085.19 ng/ml



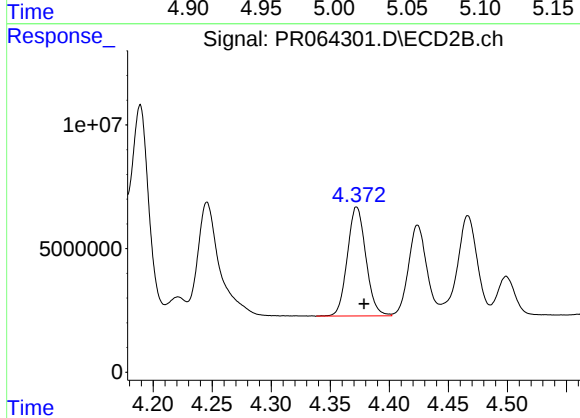
#12 AR-1232-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 88587324
Conc: 949.23 ng/ml



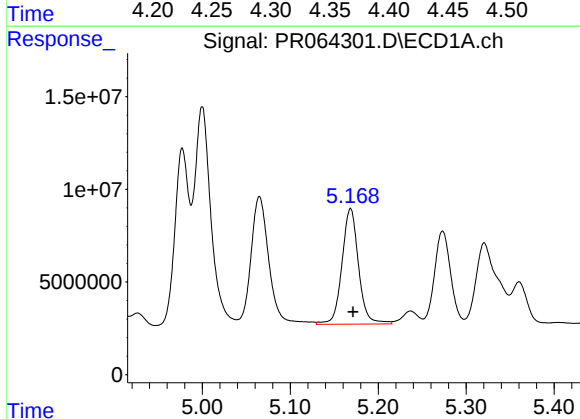
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 153026254
Conc: 1022.32 ng/ml



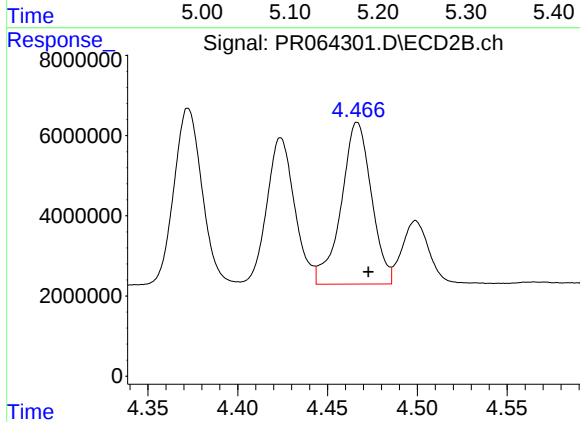
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 48280767
Conc: 954.01 ng/ml



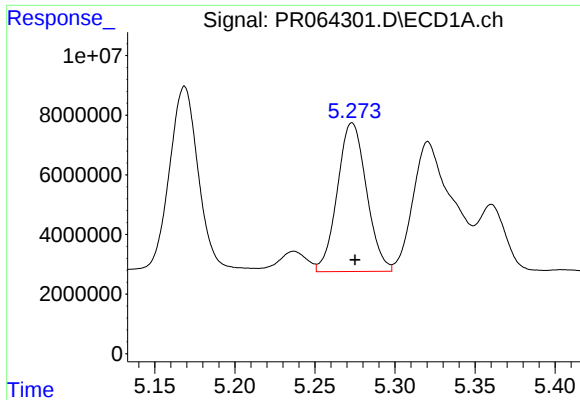
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 81741721
Conc: 1120.52 ng/ml



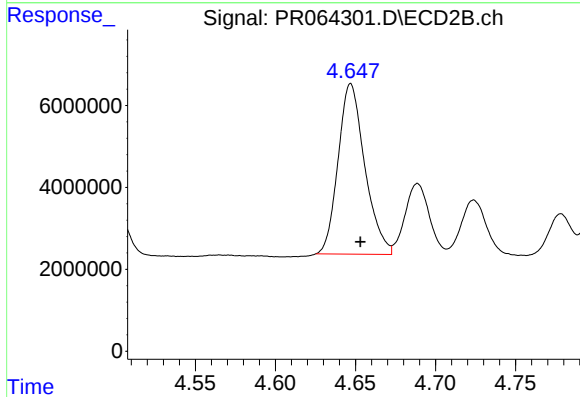
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 47238382
Conc: 1034.48 ng/ml



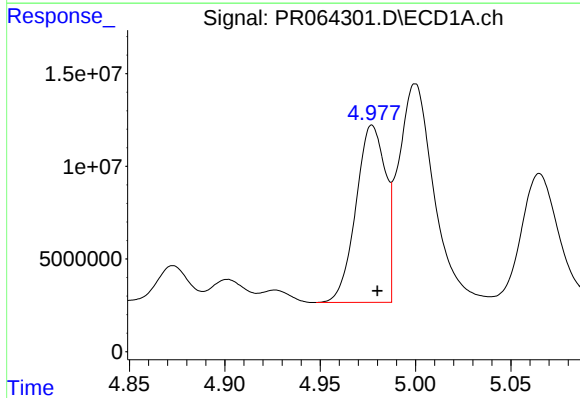
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 63064455
Conc: 1153.64 ng/ml



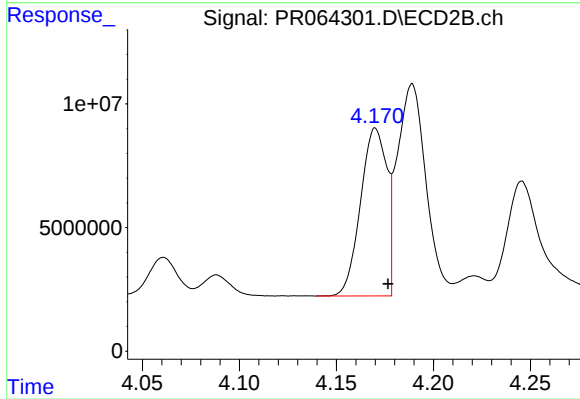
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 48268068
Conc: 957.44 ng/ml



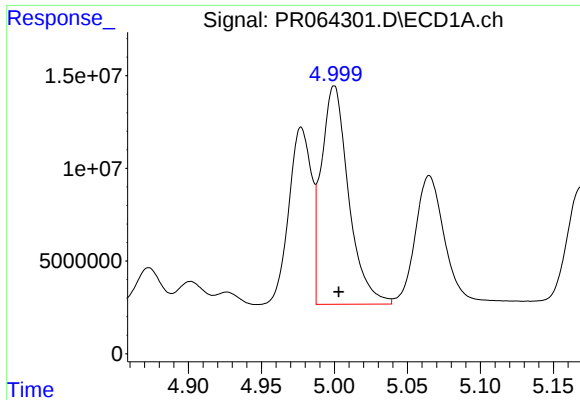
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 103149874
Conc: 571.19 ng/ml



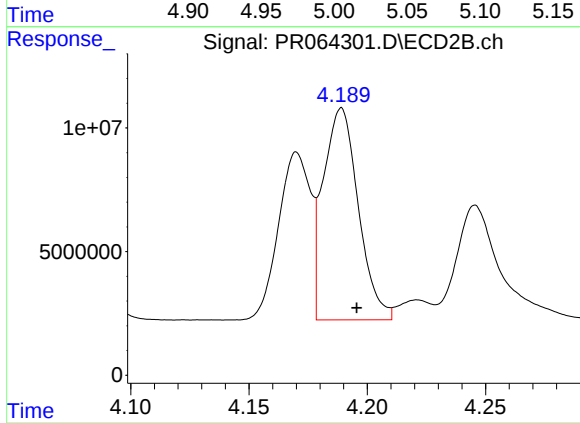
#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 63701436
Conc: 518.17 ng/ml



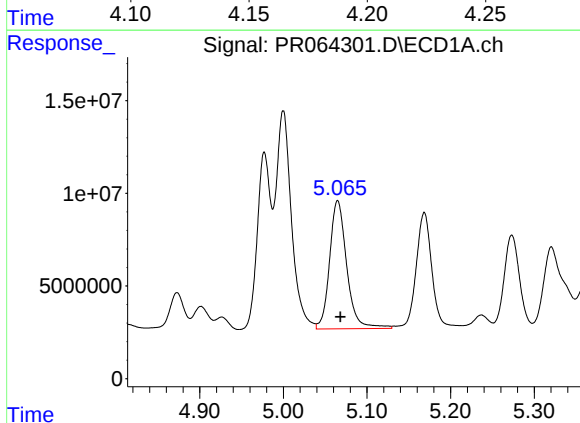
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 153026254
Conc: 557.65 ng/ml



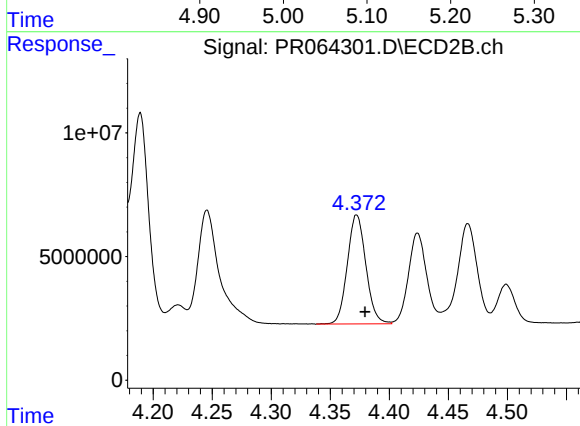
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 88587324
Conc: 526.56 ng/ml



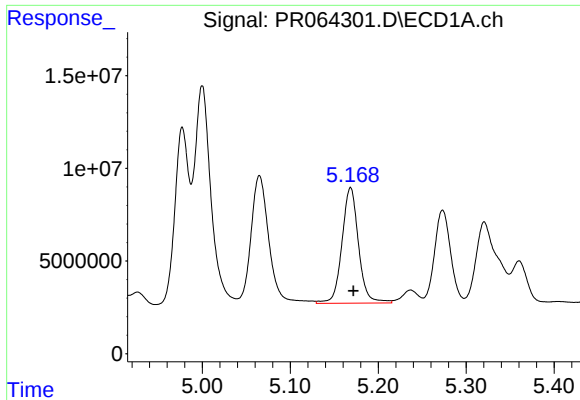
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 98568298
Conc: 560.54 ng/ml



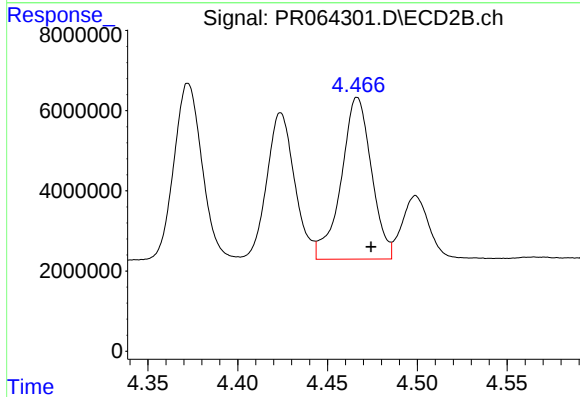
#18 AR-1242-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 48280767
Conc: 519.02 ng/ml



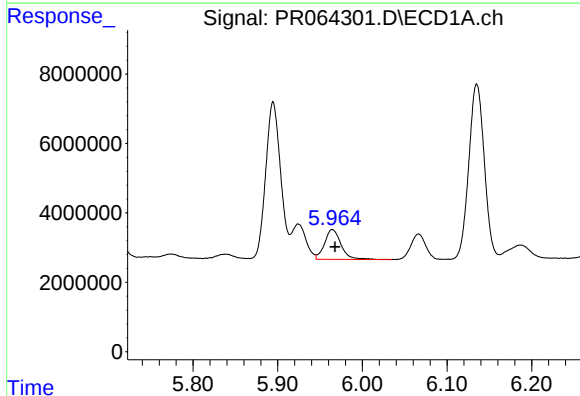
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 81741721
Conc: 598.00 ng/ml



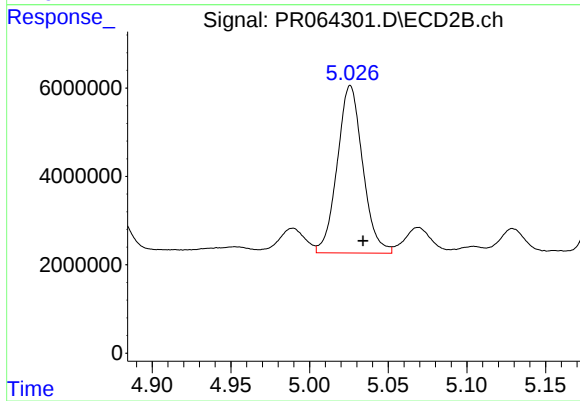
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.008 min
Response: 47238382
Conc: 519.75 ng/ml



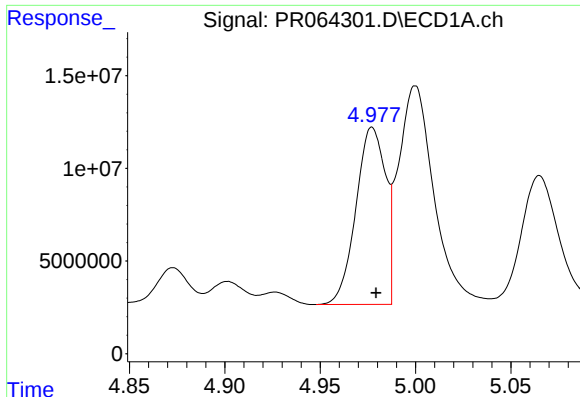
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 11571424
Conc: 78.15 ng/ml



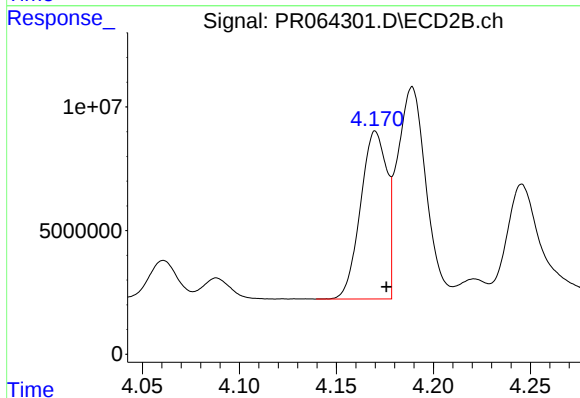
#20 AR-1242-5

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 42660816
Conc: 384.86 ng/ml



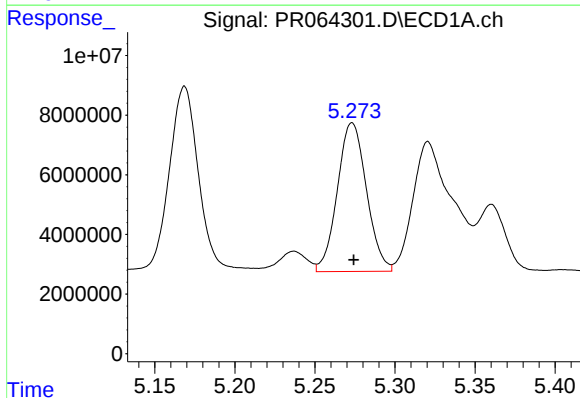
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 103149874
Conc: 747.83 ng/ml



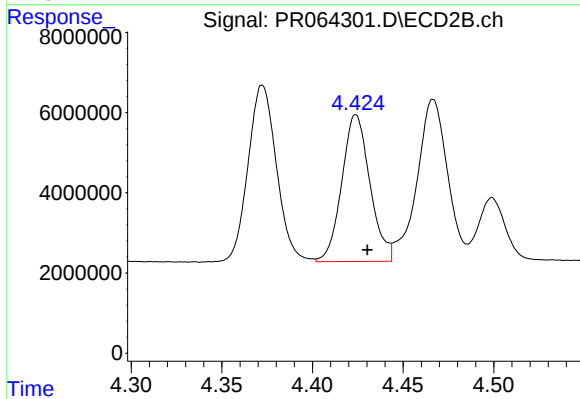
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 63701436
Conc: 675.25 ng/ml



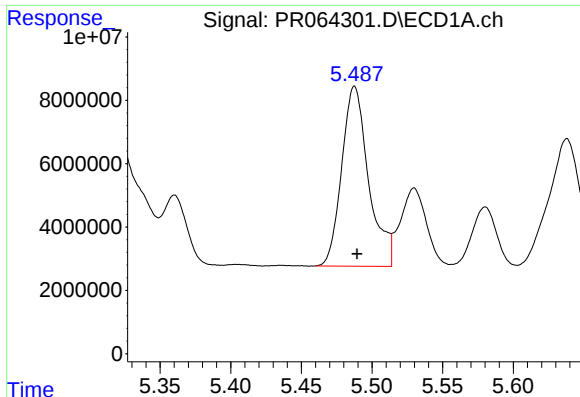
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 63064455
Conc: 322.05 ng/ml



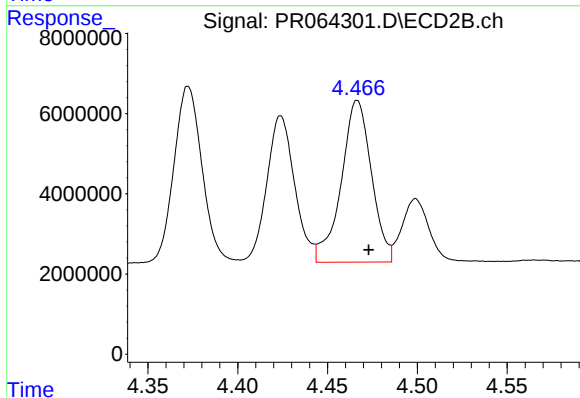
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 39576035
Conc: 303.96 ng/ml



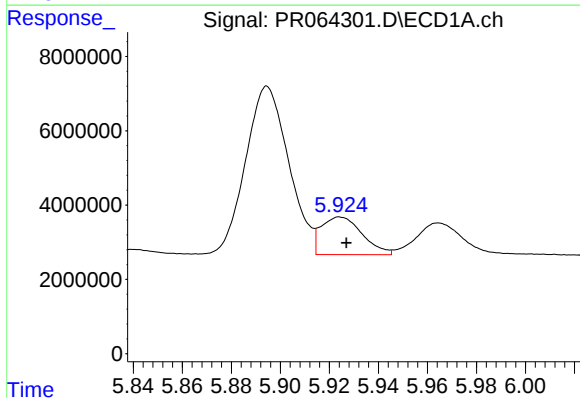
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 75136108
Conc: 326.33 ng/ml



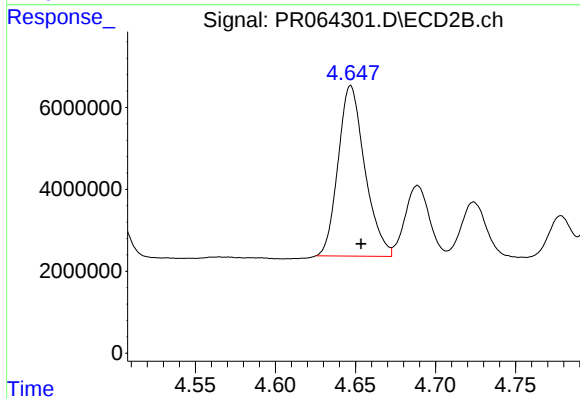
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 47238382
Conc: 350.39 ng/ml



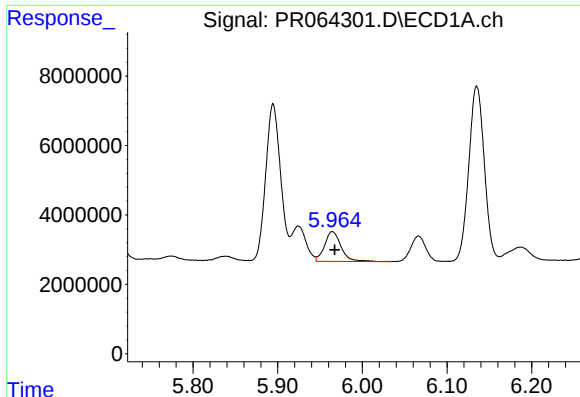
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 11778918
Conc: 47.58 ng/ml



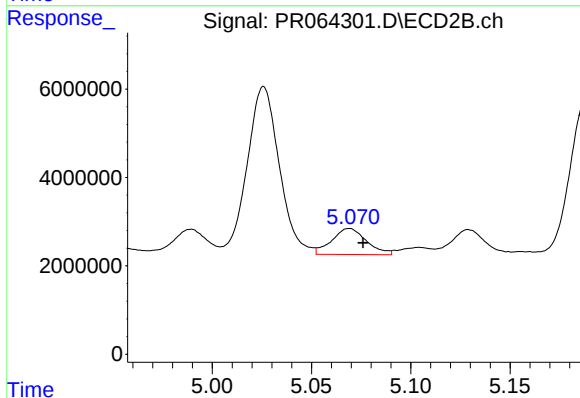
#24 AR-1248-4

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 48268068
Conc: 300.09 ng/ml



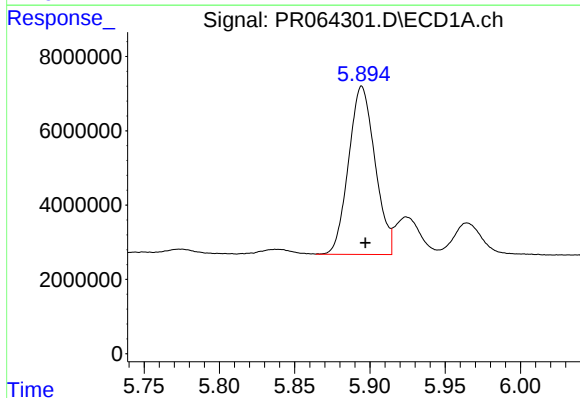
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 11571424
Conc: 46.17 ng/ml



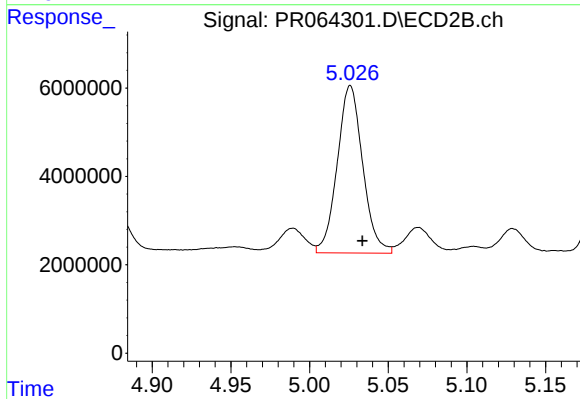
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 7197085
Conc: 47.60 ng/ml



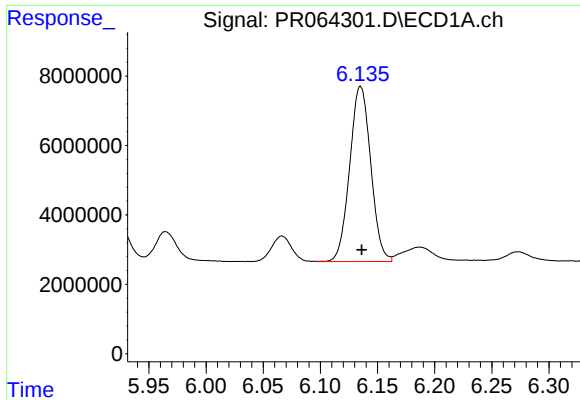
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 55284602
Conc: 220.50 ng/ml



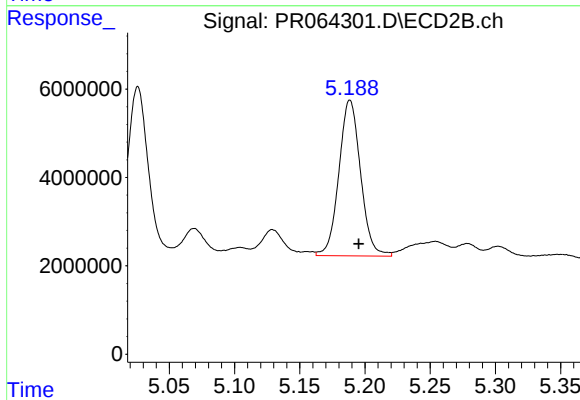
#26 AR-1254-1

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 42660816
Conc: 184.98 ng/ml



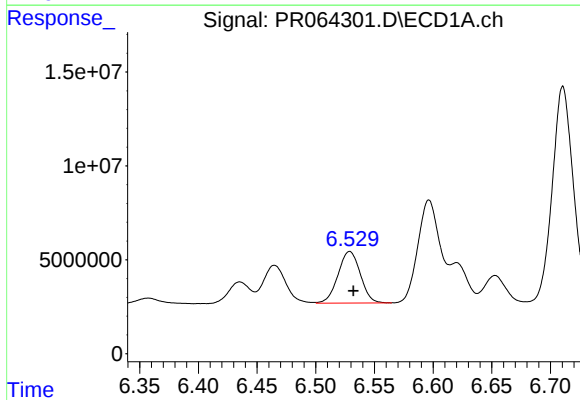
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 64789982
Conc: 170.33 ng/ml



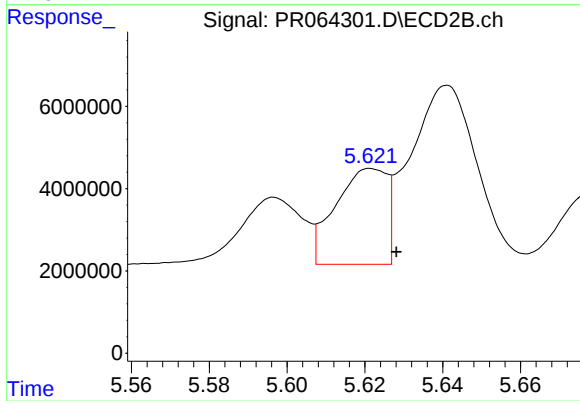
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 40795927
Conc: 206.03 ng/ml



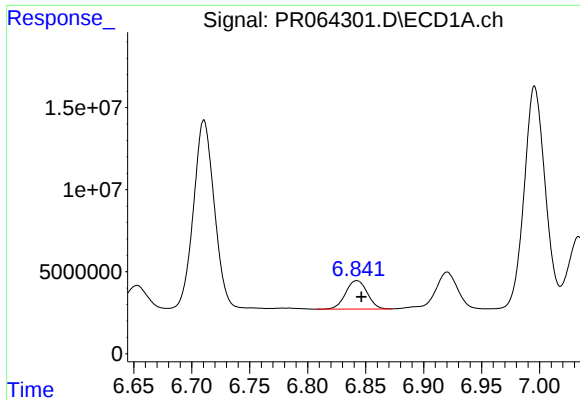
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 36328785
Conc: 93.24 ng/ml



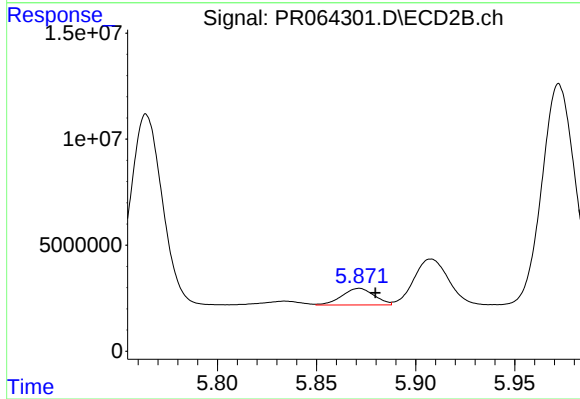
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 21352225
Conc: 68.21 ng/ml



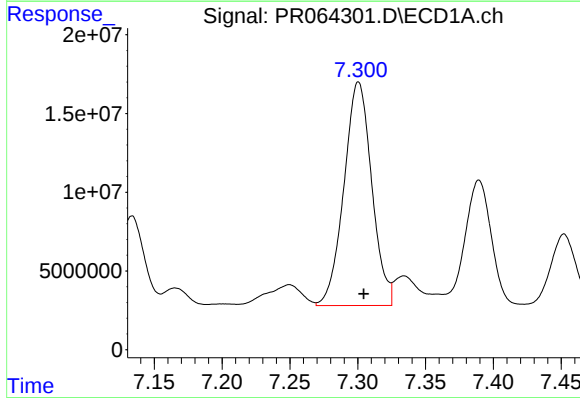
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 22634489
Conc: 84.63 ng/ml



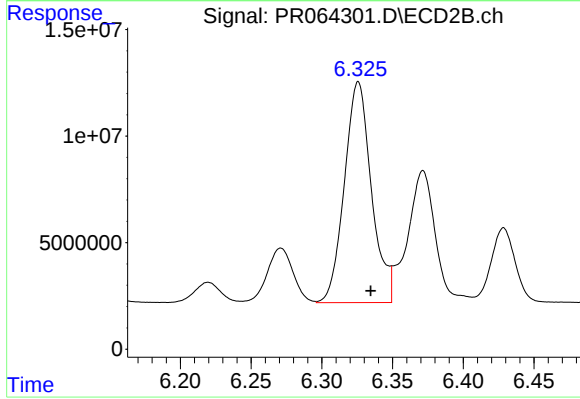
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 8870227
Conc: 47.20 ng/ml



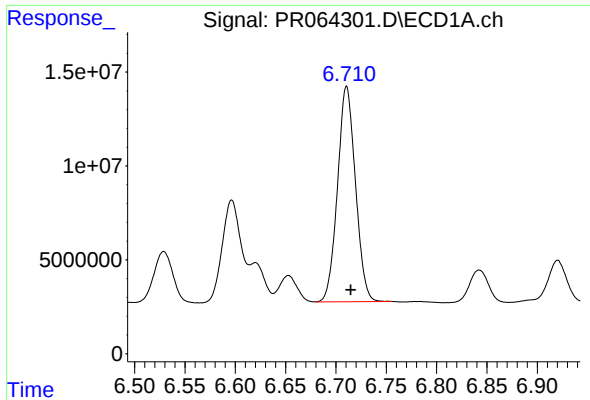
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 202423626
Conc: 688.49 ng/ml



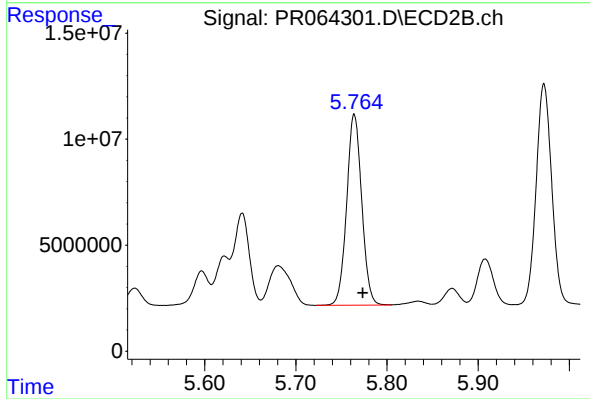
#30 AR-1254-5

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 137959095
Conc: 505.61 ng/ml



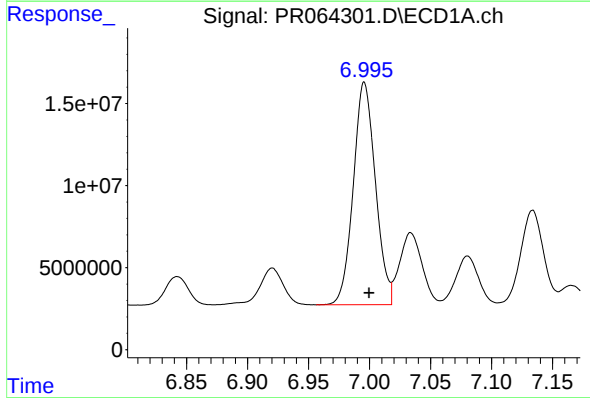
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 142296278
Conc: 478.79 ng/ml



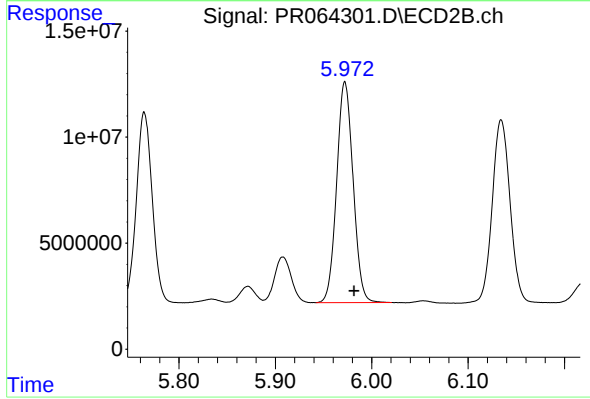
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 103458229
Conc: 460.78 ng/ml



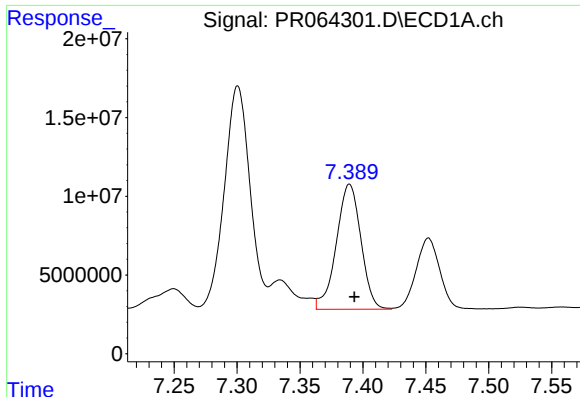
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 171072708
Conc: 494.68 ng/ml



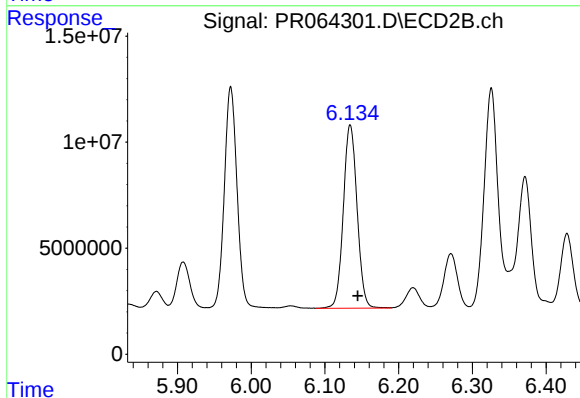
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 123354816
Conc: 467.77 ng/ml



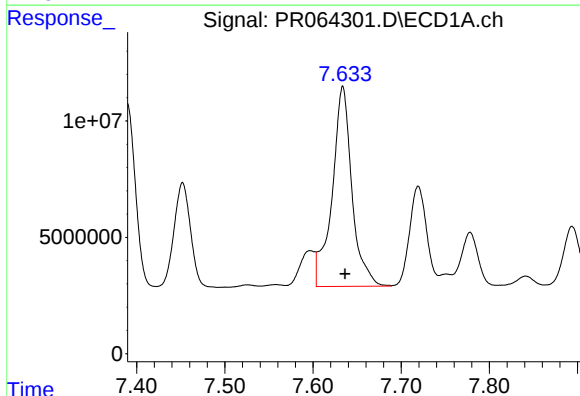
#33 AR-1260-3

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 107877106
Conc: 419.87 ng/ml



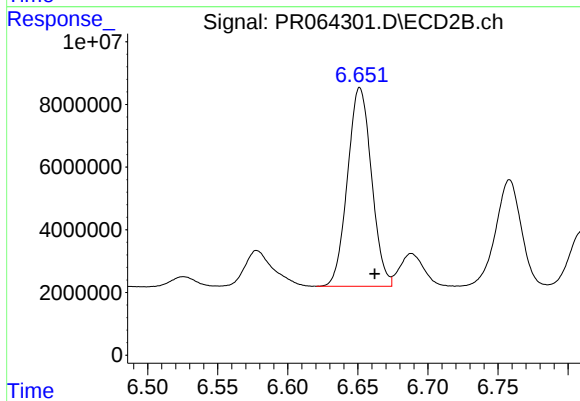
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 112197161
Conc: 443.70 ng/ml



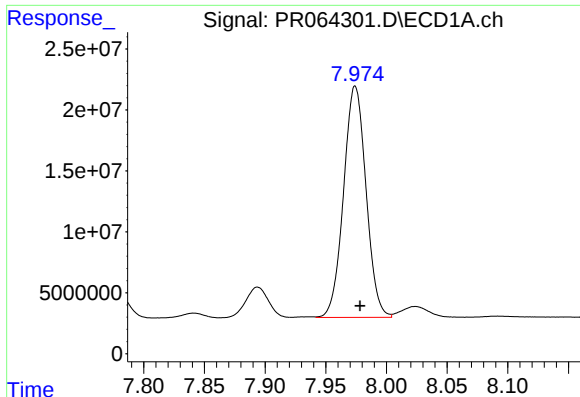
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 134447717
Conc: 475.72 ng/ml



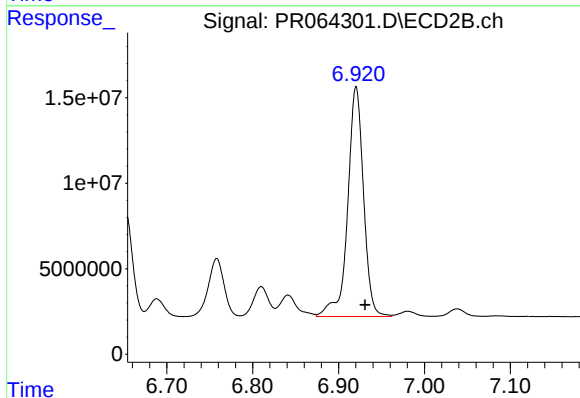
#34 AR-1260-4

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 75473933
Conc: 382.57 ng/ml



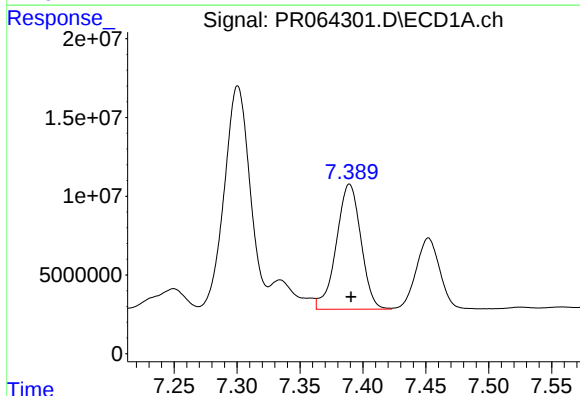
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 244824784
Conc: 453.48 ng/ml



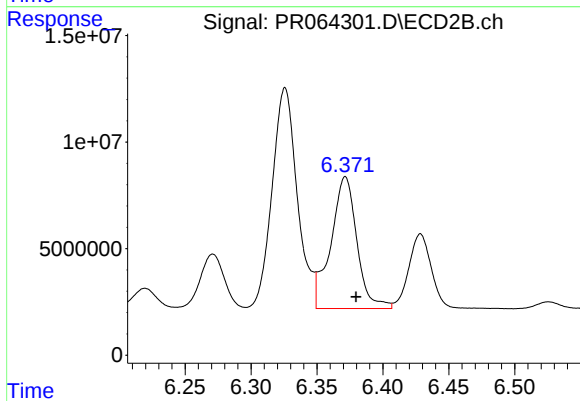
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 172513621
Conc: 406.26 ng/ml



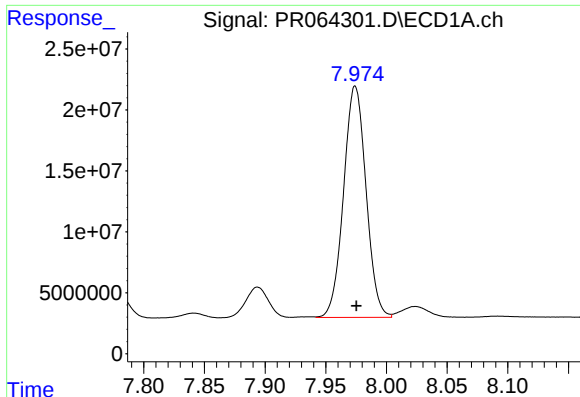
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 107877106
Conc: 286.53 ng/ml



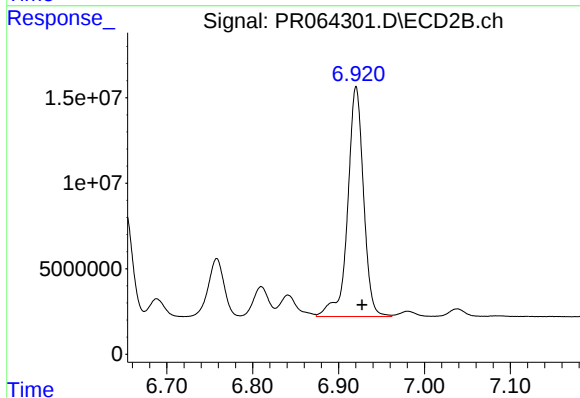
#36 AR-1262-1

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 85127273
Conc: 292.45 ng/ml



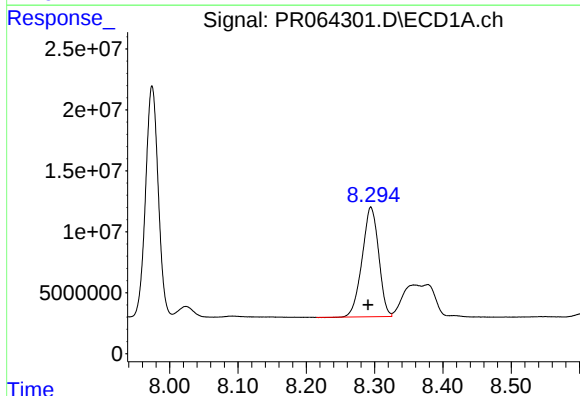
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 244824784
Conc: 397.72 ng/ml



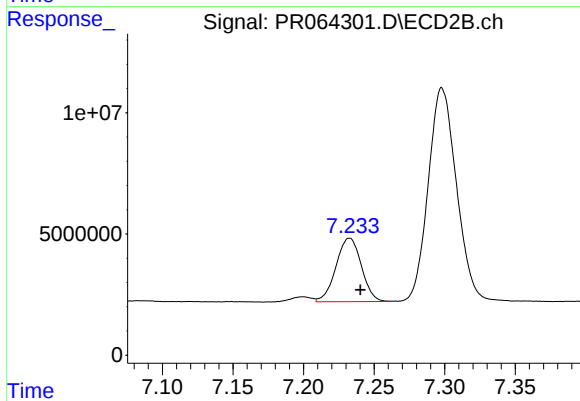
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 172513621
Conc: 369.61 ng/ml



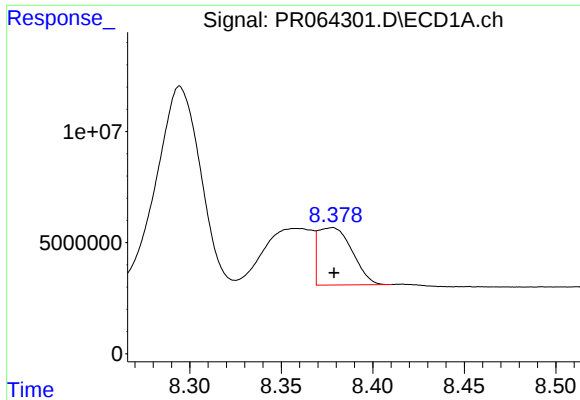
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 150917958
Conc: 360.16 ng/ml



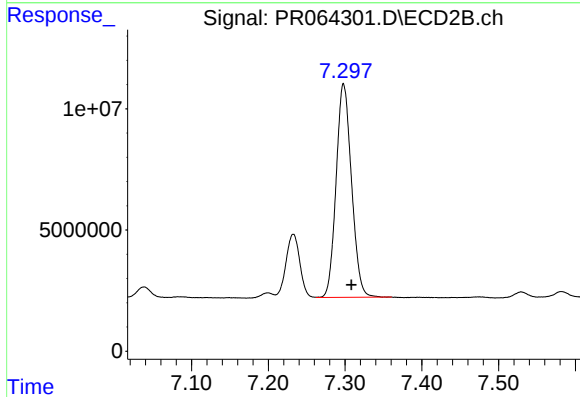
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 32885491
Conc: 180.09 ng/ml



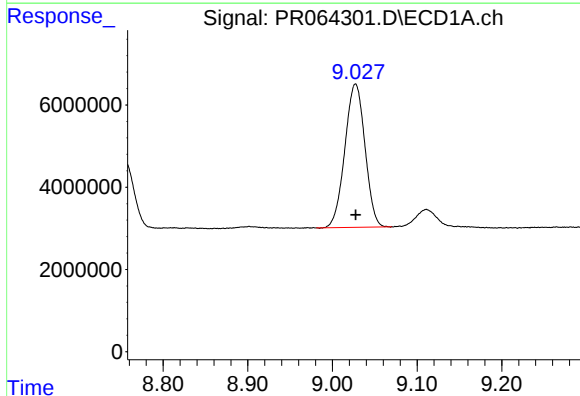
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 33407096
Conc: 103.72 ng/ml



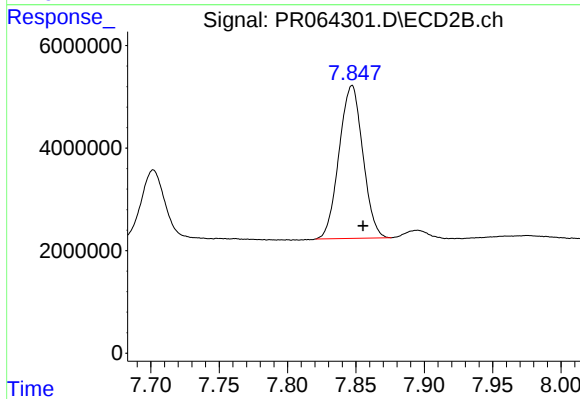
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 122623923
Conc: 364.04 ng/ml



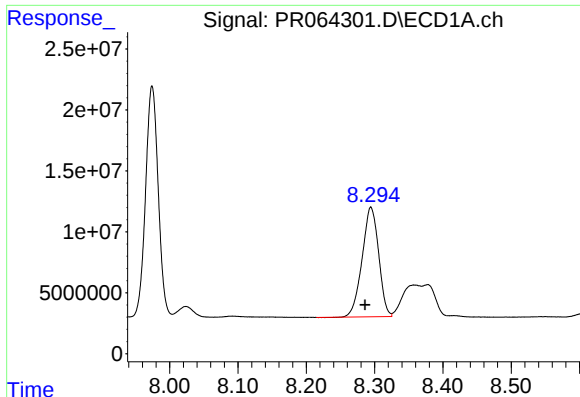
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 57451850
Conc: 261.39 ng/ml



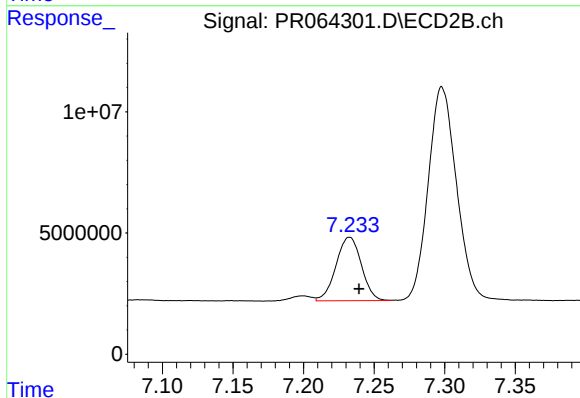
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 36004946
Conc: 246.39 ng/ml



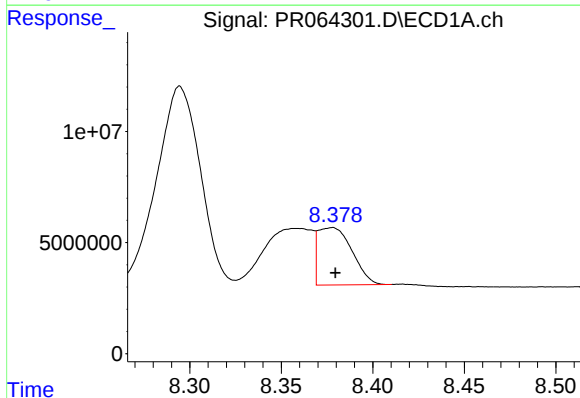
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 150917958
Conc: 205.75 ng/ml



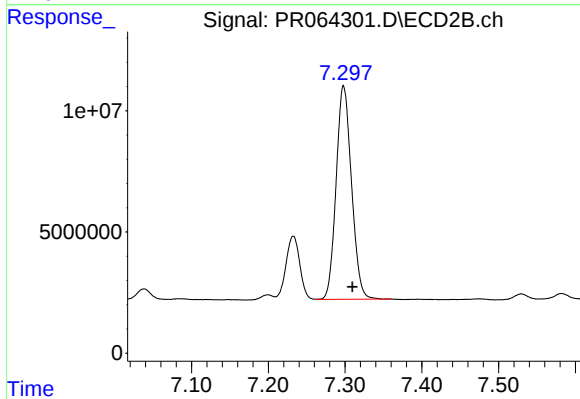
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 32885491
Conc: 63.21 ng/ml



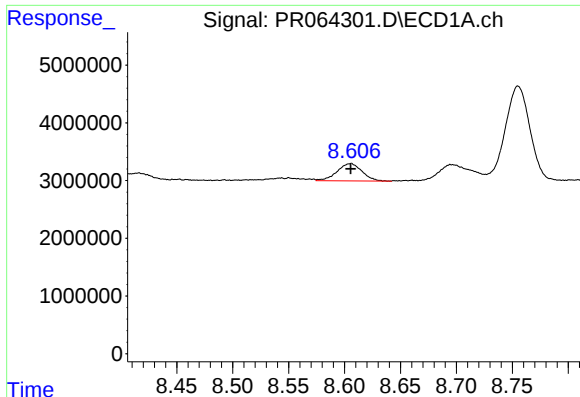
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 33407096
Conc: 50.34 ng/ml



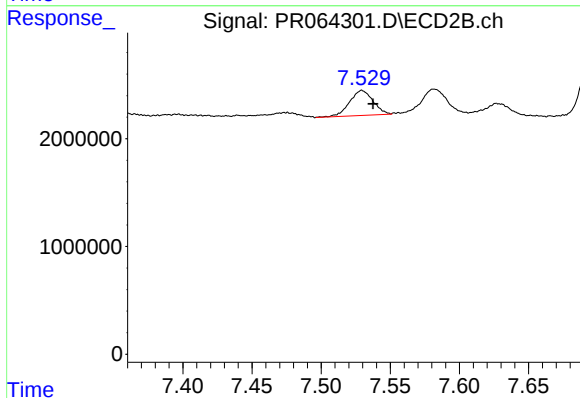
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 122623923
Conc: 259.74 ng/ml



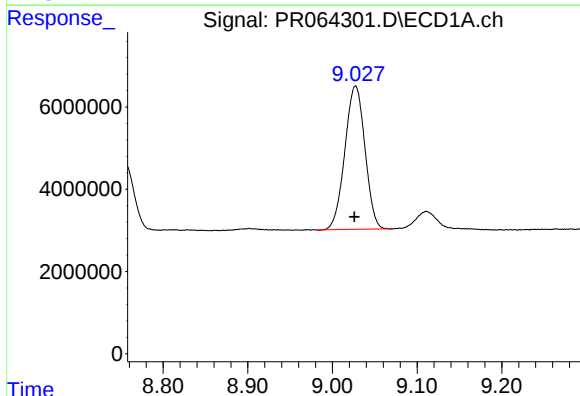
#43 AR-1268-3

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 4662181
Conc: 8.09 ng/ml



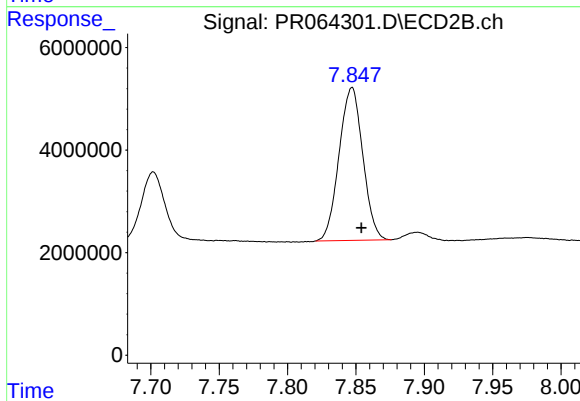
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 2764926
Conc: 6.92 ng/ml



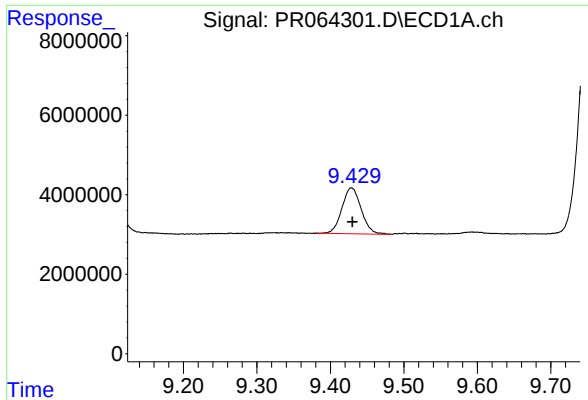
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 57451850
Conc: 245.64 ng/ml



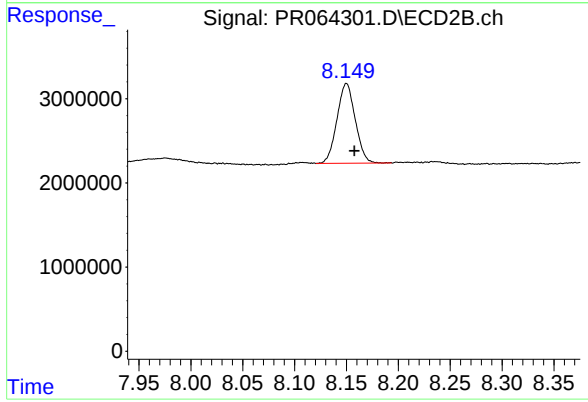
#44 AR-1268-4

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 36004946
Conc: 221.22 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 21018827
Conc: 11.81 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 11606490
Conc: 9.92 ng/ml