

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 12:15
 Operator : AJ\MA
 Sample : M4254-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:35:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.188	0.000	15318933	0	0.661	N.D. #
2)	SA Decachlor...	11.358	9.524	11252557	6805784	0.629	0.481
Target Compounds							
3)	L1 AR-1016-1	6.523	5.465	296.7E6	148.7E6	420.873	407.535
4)	L1 AR-1016-2	6.547	5.485	523.6E6	278.5E6	457.295	422.093
5)	L1 AR-1016-3	6.614	5.677	307.6E6	124.0E6	449.608	416.667
6)	L1 AR-1016-4	6.723	5.725	238.8E6	105.4E6	441.339	416.338
7)	L1 AR-1016-5	7.032	5.955	233.2E6	134.8E6	441.919	422.836
8)	L2 AR-1221-1	5.449	4.472	28794170	14051031	109.932	121.284
9)	L2 AR-1221-2	5.552	4.572	28308954	15086355	159.867	188.360
10)	L2 AR-1221-3	5.640	4.659	160.3E6	78020183	278.002	254.921
11)	L3 AR-1232-1	5.640	4.659	160.3E6	78020183	357.821	317.945
12)	L3 AR-1232-2	6.226	5.485	247.8E6	278.5E6	1013.648	1009.720
13)	L3 AR-1232-3	6.547	5.677	523.6E6	124.0E6	1086.722	1011.008
14)	L3 AR-1232-4	6.723	5.770	238.8E6	126.8E6	1055.529	1140.261
15)	L3 AR-1232-5	6.812	5.955	201.6E6	134.8E6	1215.787	1087.666
16)	L4 AR-1242-1	6.523	5.465	296.7E6	148.7E6	503.718	476.832
17)	L4 AR-1242-2	6.547	5.485	523.6E6	278.5E6	548.154	507.307
18)	L4 AR-1242-3	6.614	5.677	307.6E6	124.0E6	532.751	490.860
19)	L4 AR-1242-4	6.723	5.770	238.8E6	126.8E6	522.796	507.194
20)	L4 AR-1242-5	7.503	6.332	32416788	113.0E6	62.298	322.393 #
21)	L5 AR-1248-1	6.523	5.465	296.7E6	148.7E6	693.877	645.753
22)	L5 AR-1248-2	6.812	5.725	201.6E6	105.4E6	311.255	293.031
23)	L5 AR-1248-3	7.032	5.770	233.2E6	126.8E6	316.242	341.817
24)	L5 AR-1248-4	7.462	5.955	35641382	134.8E6	41.301	299.442 #
25)	L5 AR-1248-5	7.503	6.378	32416788	14469832	36.772	29.710
26)	L6 AR-1254-1	7.428	6.332	172.3E6	113.0E6	208.858	155.170 #
27)	L6 AR-1254-2	7.655	6.490	187.9E6	108.9E6	145.718	169.089
28)	L6 AR-1254-3	8.040	6.927	100.1E6	210.5E6	71.873	201.828 #
29)	L6 AR-1254-4	8.333	7.151	62117293	17195329	60.920	24.433 #
30)	L6 AR-1254-5	8.762	7.575	622.1E6	450.3E6	571.958	437.975
31)	L7 AR-1260-1	8.203	7.045	432.2E6	304.5E6	494.071	468.441
32)	L7 AR-1260-2	8.467	7.242	510.4E6	416.8E6	455.883	463.893
33)	L7 AR-1260-3	8.762	7.396	622.1E6	367.8E6	508.258	450.470
34)	L7 AR-1260-4	9.074	7.878	395.1E6	273.7E6	432.026	399.330
35)	L7 AR-1260-5	9.418	8.125	776.7E6	778.1E6	429.776	404.521
36)	L8 AR-1262-1	8.832	7.575	322.1E6	450.3E6	254.164	815.148 #
37)	L8 AR-1262-2	9.418	8.125	776.7E6	778.1E6	333.320	322.403
38)	L8 AR-1262-3	9.747	8.410	137.9E6	157.2E6	139.839	162.520
39)	L8 AR-1262-4	9.828	8.474	277.0E6	514.3E6	424.226	308.676 #
40)	L8 AR-1262-5	10.556	8.975	197.2E6	159.1E6	227.394	202.482
41)	L9 AR-1268-1	9.747	8.410	137.9E6	157.2E6	52.207	54.477

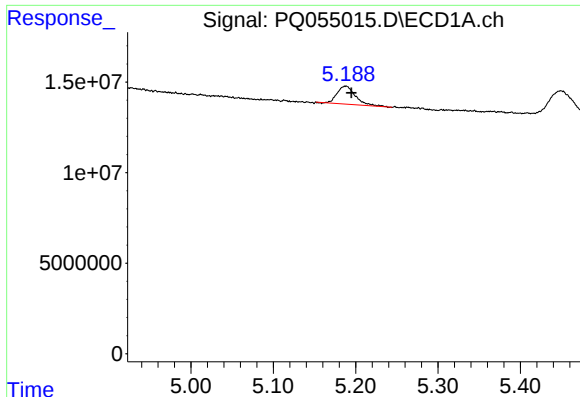
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

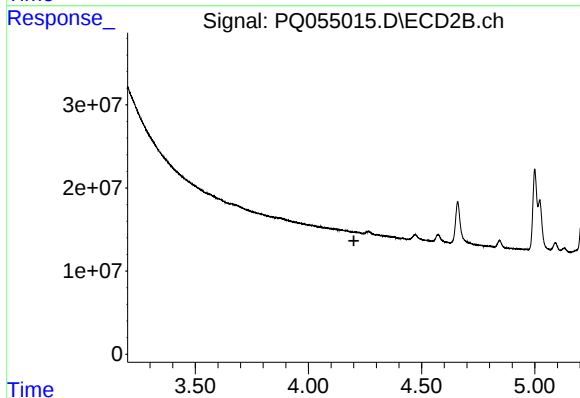
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.828	8.474	277.0E6	514.3E6	112.155	207.480 #
43) L9	AR-1268-3	10.087	8.681	14253117	13175802	6.835	6.123
44) L9	AR-1268-4	10.556	8.975	197.2E6	159.1E6	209.607	184.223
45) L9	AR-1268-5	10.998	9.269	69007285	46908726	9.699	7.463

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



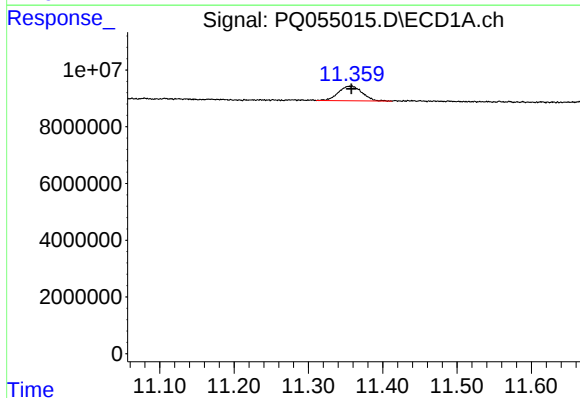
#1 Tetrachloro-m-xylene

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 15318933
Conc: 0.66 ng/ml



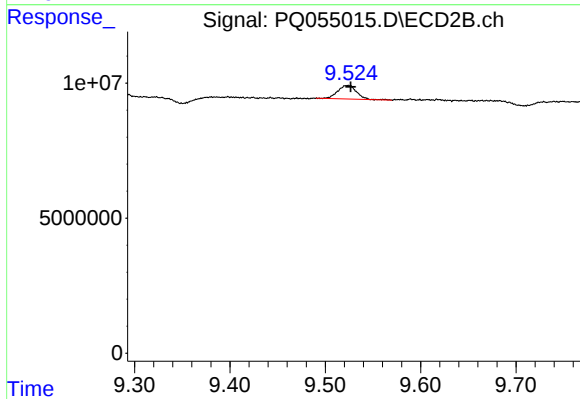
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.201 min
Response: 0
Conc: N.D.



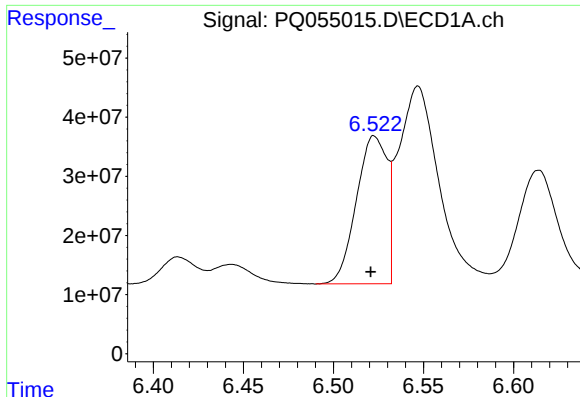
#2 Decachlorobiphenyl

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 11252557
Conc: 0.63 ng/ml



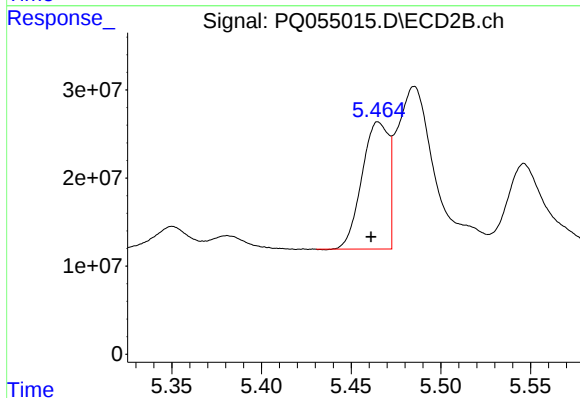
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 6805784
Conc: 0.48 ng/ml



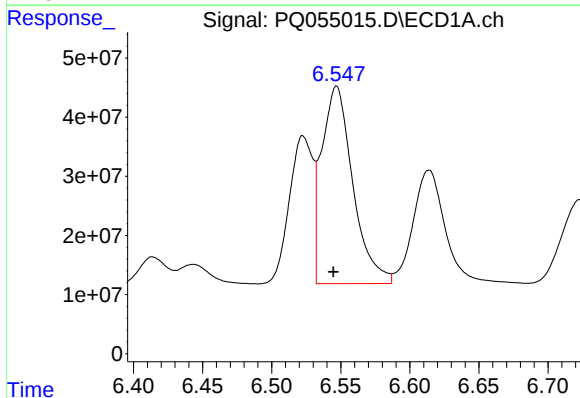
#3 AR-1016-1

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 296735729
Conc: 420.87 ng/ml



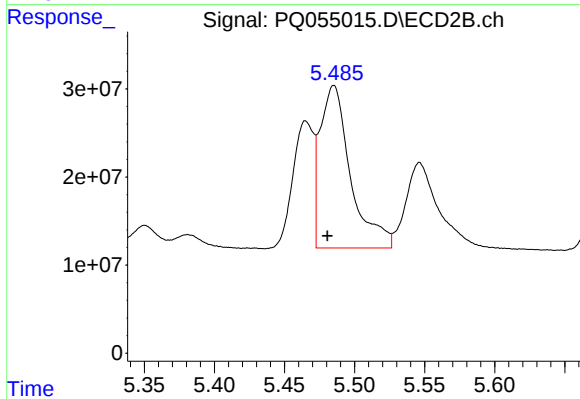
#3 AR-1016-1

R.T.: 5.465 min
Delta R.T.: 0.004 min
Response: 148672602
Conc: 407.53 ng/ml



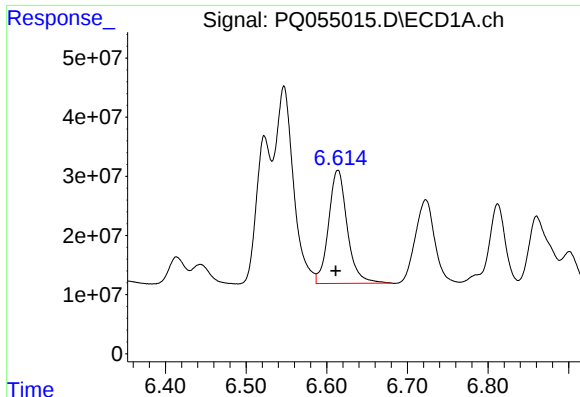
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 523632330
Conc: 457.30 ng/ml



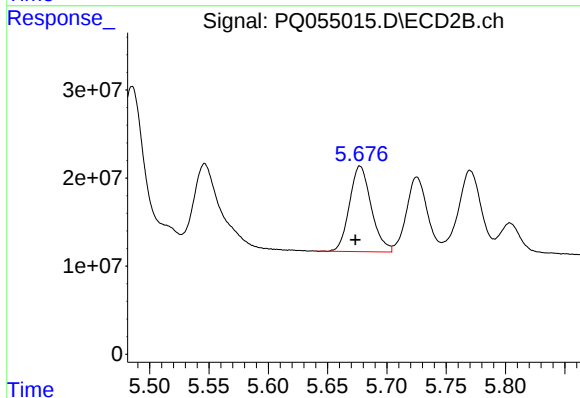
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 278529959
Conc: 422.09 ng/ml



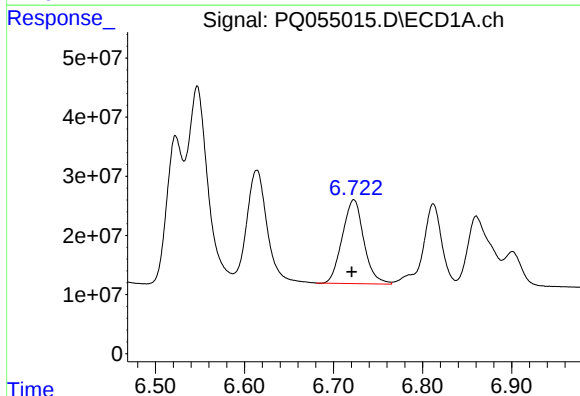
#5 AR-1016-3

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 307585787
Conc: 449.61 ng/ml



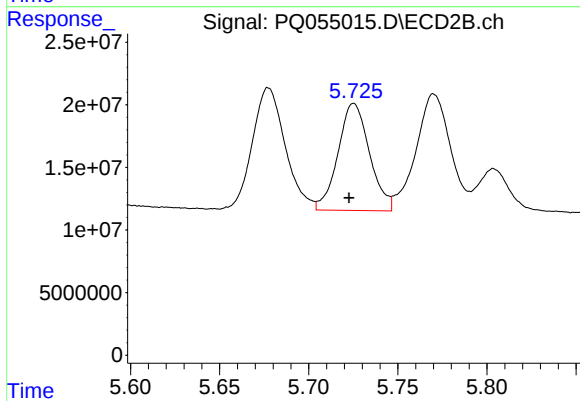
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 124026252
Conc: 416.67 ng/ml



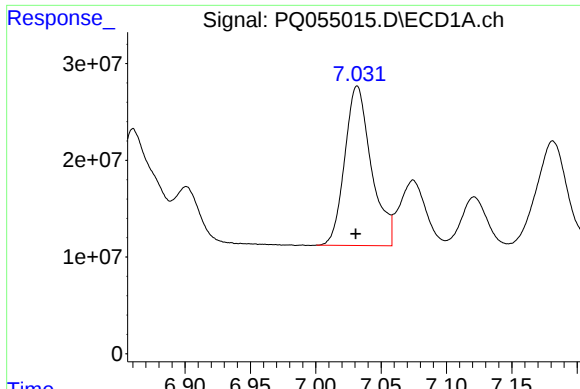
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 238754761
Conc: 441.34 ng/ml



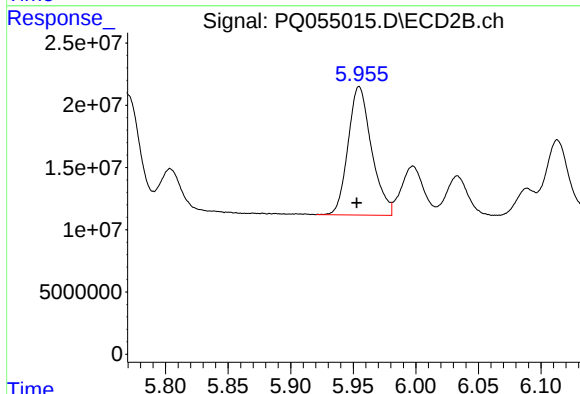
#6 AR-1016-4

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 105369842
Conc: 416.34 ng/ml



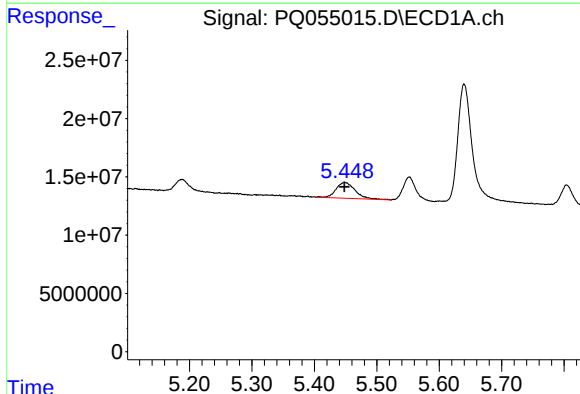
#7 AR-1016-5

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 233173550
Conc: 441.92 ng/ml



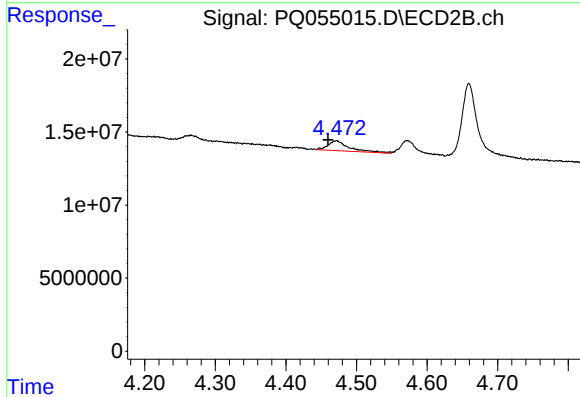
#7 AR-1016-5

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 134775140
Conc: 422.84 ng/ml



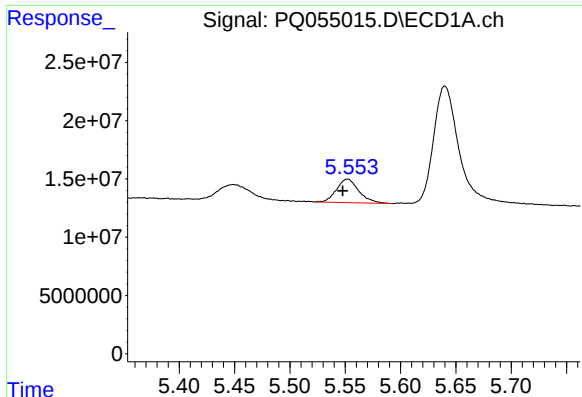
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 28794170
Conc: 109.93 ng/ml



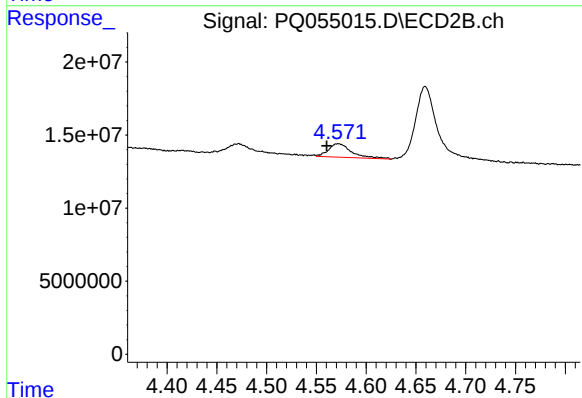
#8 AR-1221-1

R.T.: 4.472 min
Delta R.T.: 0.012 min
Response: 14051031
Conc: 121.28 ng/ml



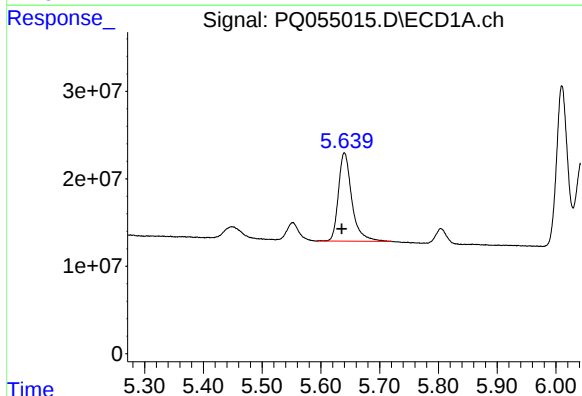
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 28308954
Conc: 159.87 ng/ml



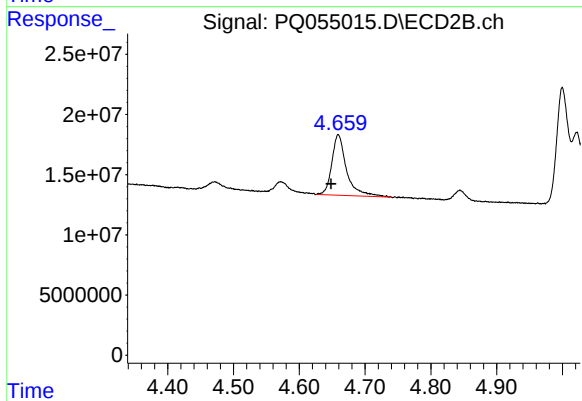
#9 AR-1221-2

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 15086355
Conc: 188.36 ng/ml



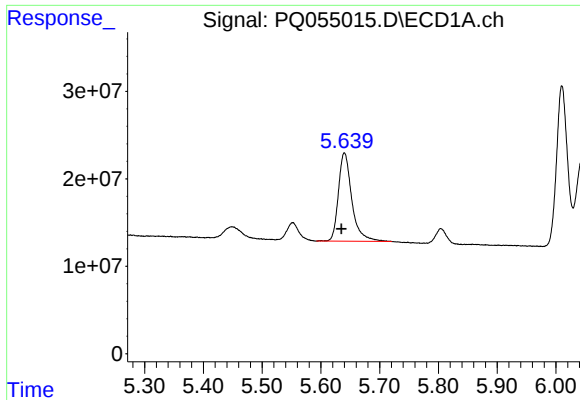
#10 AR-1221-3

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 160281446
Conc: 278.00 ng/ml



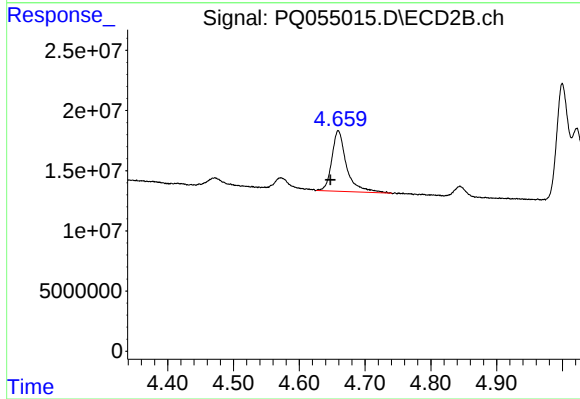
#10 AR-1221-3

R.T.: 4.659 min
Delta R.T.: 0.011 min
Response: 78020183
Conc: 254.92 ng/ml



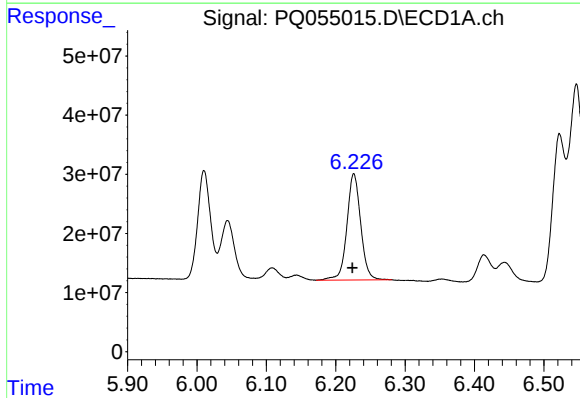
#11 AR-1232-1

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 160281446
Conc: 357.82 ng/ml



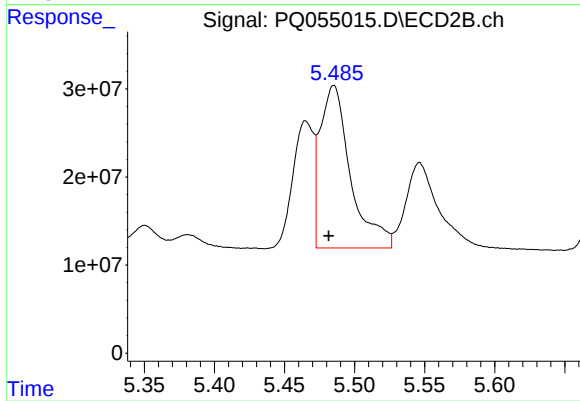
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: 0.012 min
Response: 78020183
Conc: 317.94 ng/ml



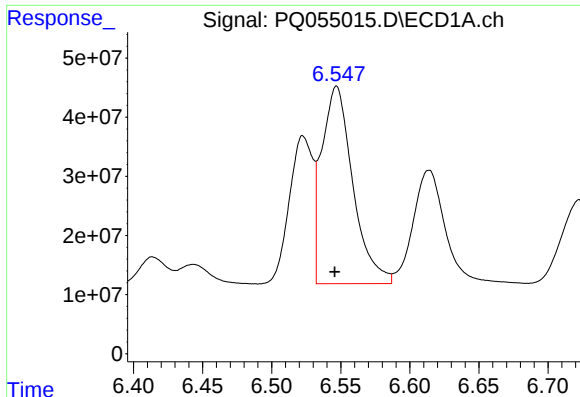
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 247826934
Conc: 1013.65 ng/ml



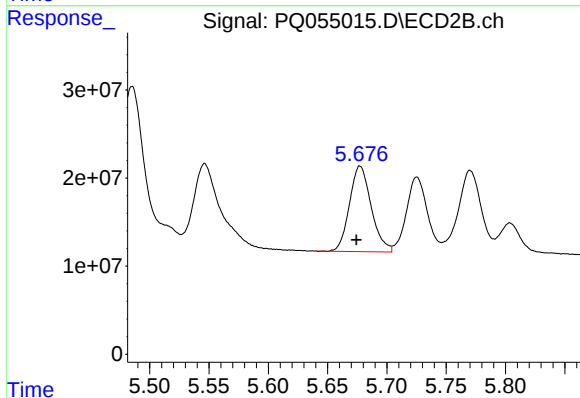
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 278529959
Conc: 1009.72 ng/ml



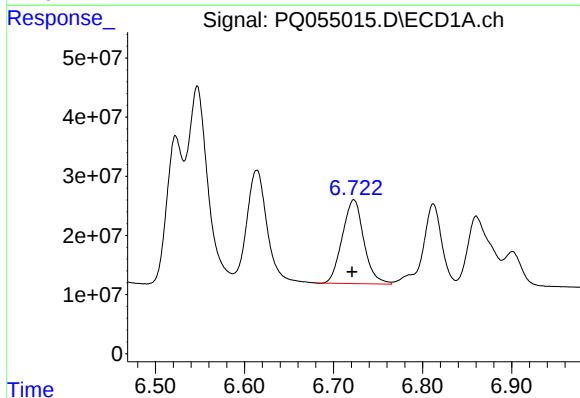
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 523632330
Conc: 1086.72 ng/ml



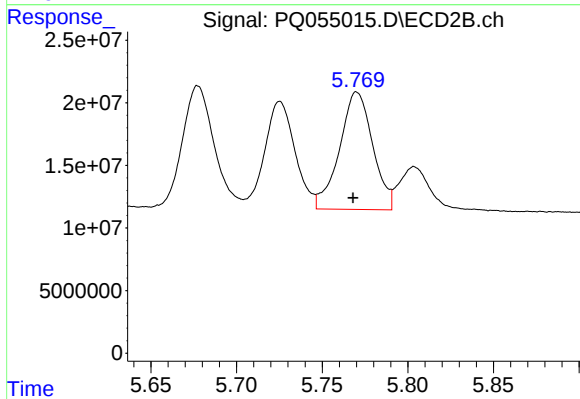
#13 AR-1232-3

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 124026252
Conc: 1011.01 ng/ml



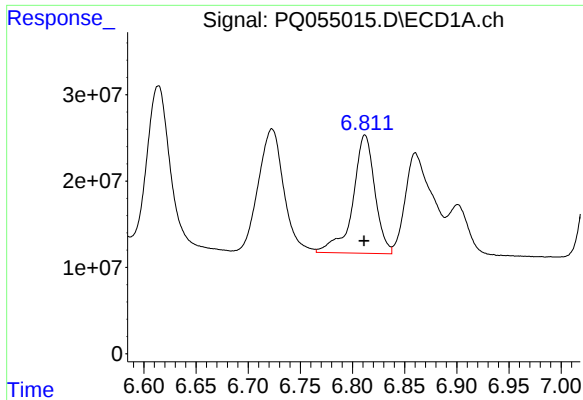
#14 AR-1232-4

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 238754761
Conc: 1055.53 ng/ml



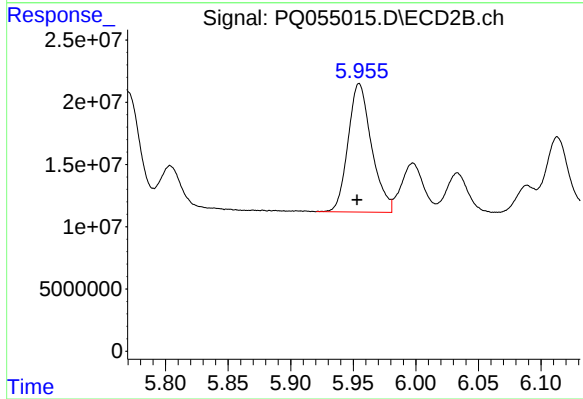
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 126834928
Conc: 1140.26 ng/ml



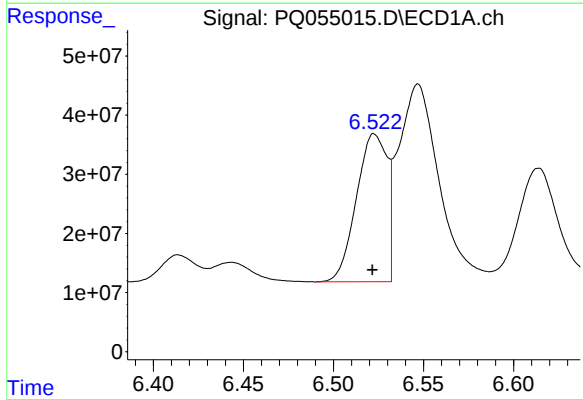
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 201643859
Conc: 1215.79 ng/ml



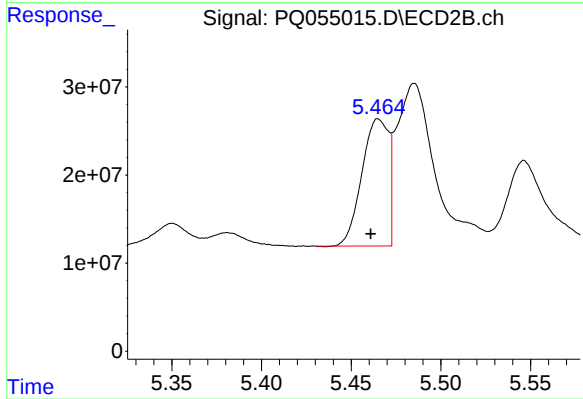
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 134775140
Conc: 1087.67 ng/ml



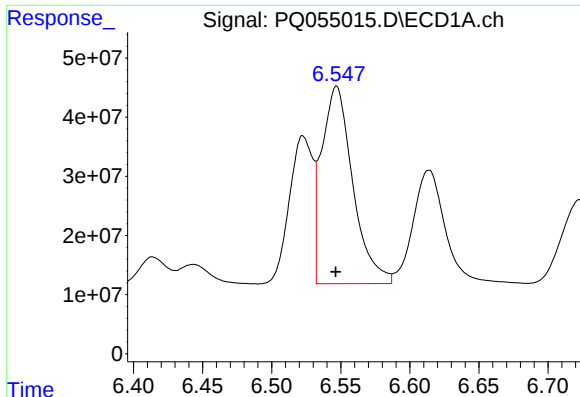
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 296735729
Conc: 503.72 ng/ml



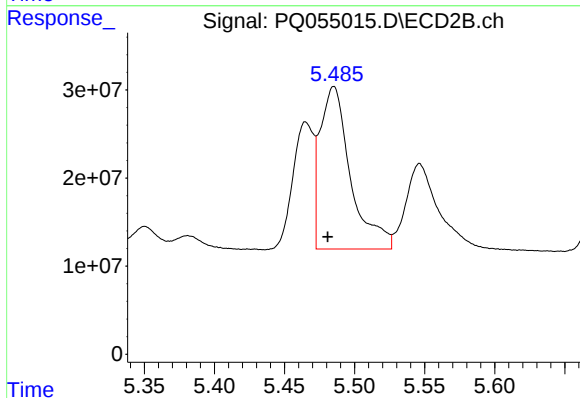
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: 0.004 min
Response: 148672602
Conc: 476.83 ng/ml



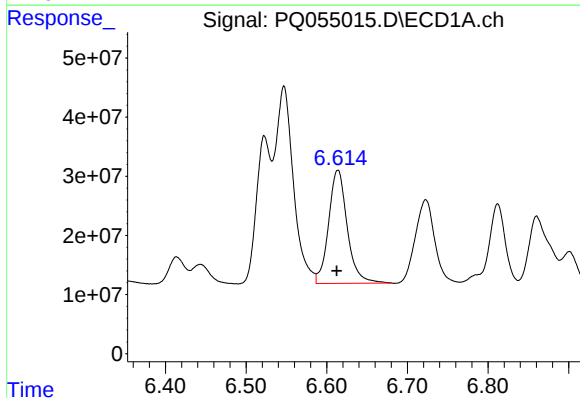
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 523632330
Conc: 548.15 ng/ml



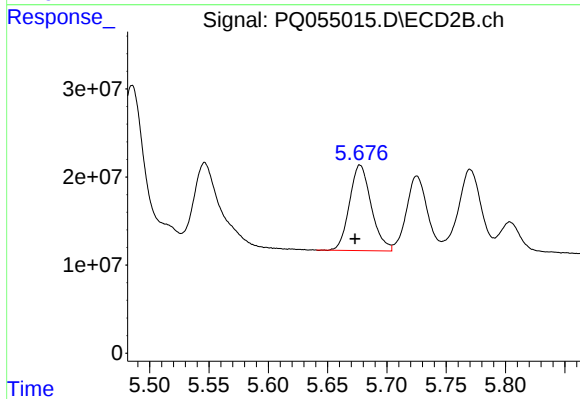
#17 AR-1242-2

R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 278529959
Conc: 507.31 ng/ml



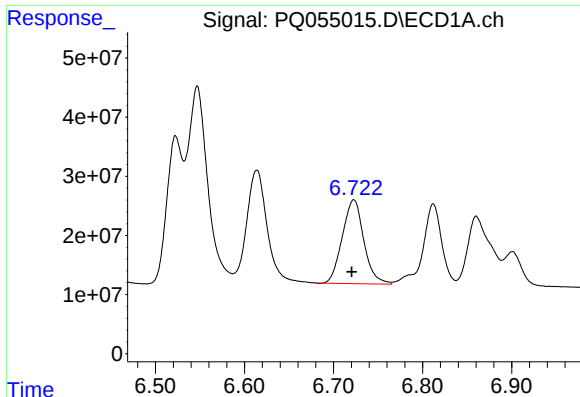
#18 AR-1242-3

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 307585787
Conc: 532.75 ng/ml



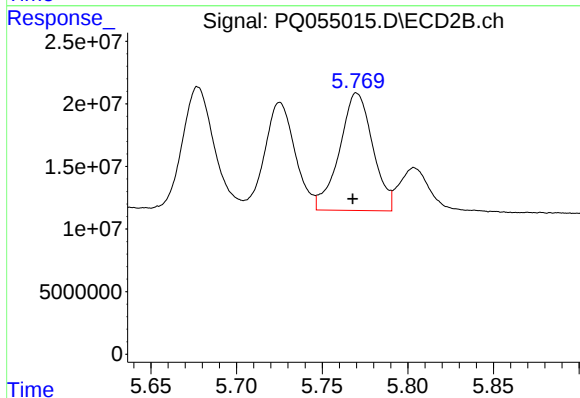
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 124026252
Conc: 490.86 ng/ml



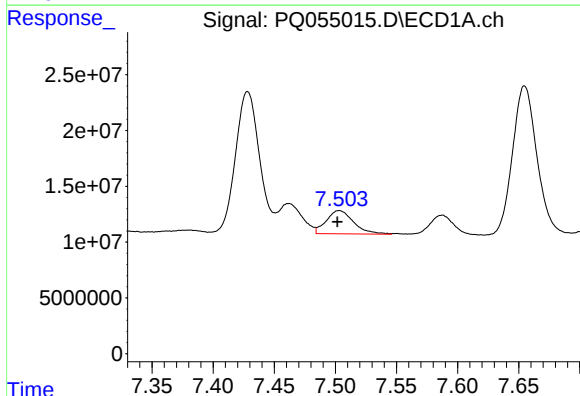
#19 AR-1242-4

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 238754761
Conc: 522.80 ng/ml



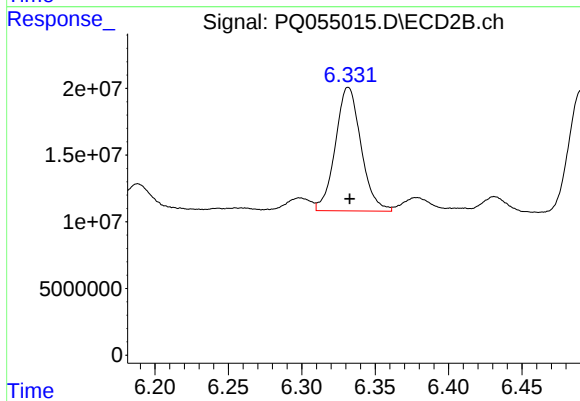
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 126834928
Conc: 507.19 ng/ml



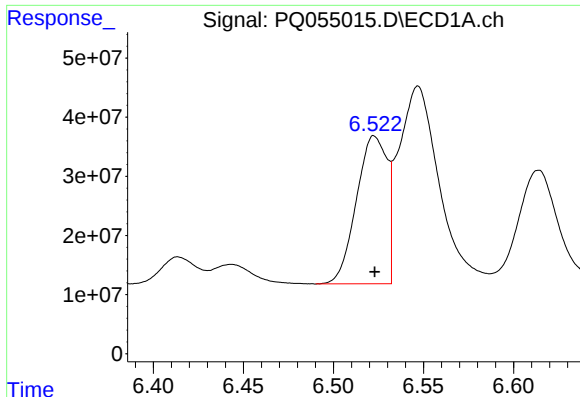
#20 AR-1242-5

R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 32416788
Conc: 62.30 ng/ml



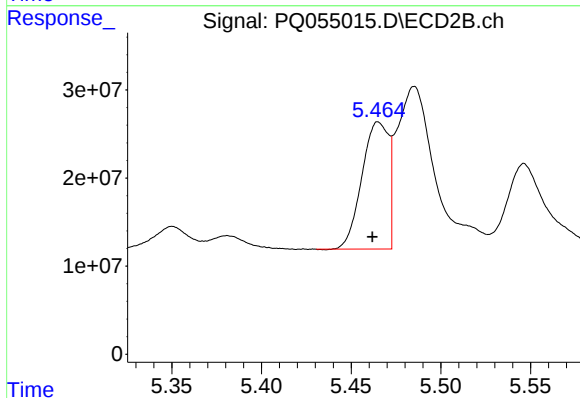
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 113028094
Conc: 322.39 ng/ml



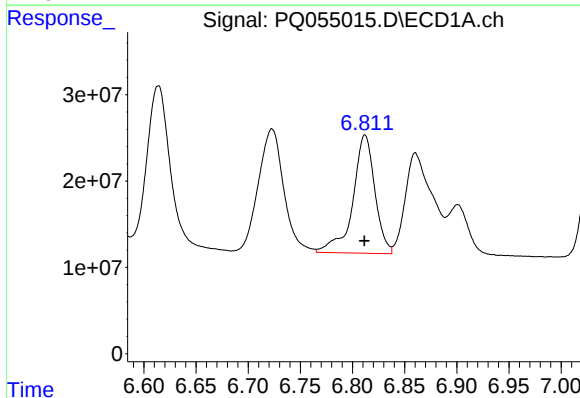
#21 AR-1248-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 296735729
Conc: 693.88 ng/ml



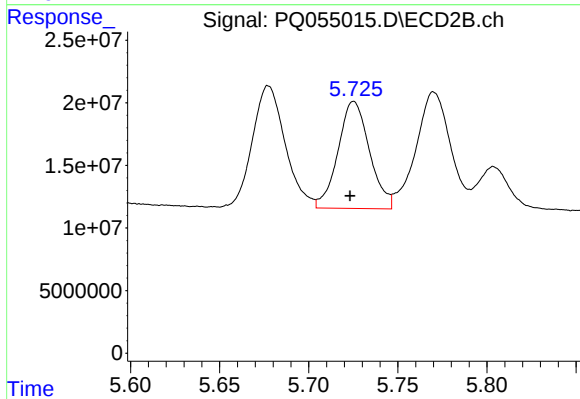
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 148672602
Conc: 645.75 ng/ml



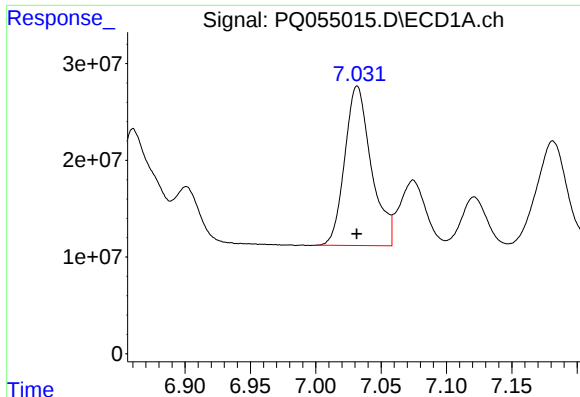
#22 AR-1248-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 201643859
Conc: 311.26 ng/ml



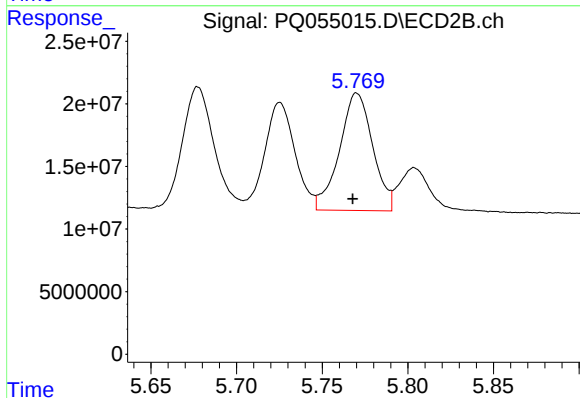
#22 AR-1248-2

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 105369842
Conc: 293.03 ng/ml



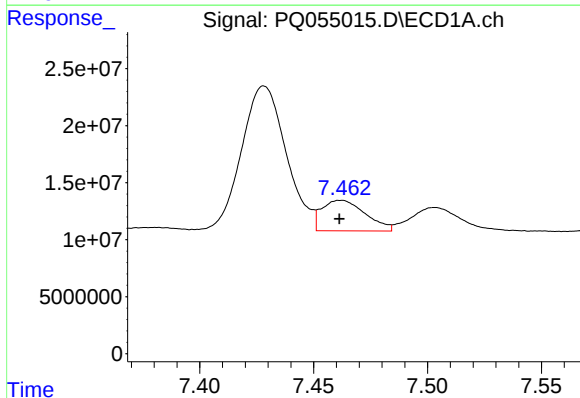
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 233173550
Conc: 316.24 ng/ml



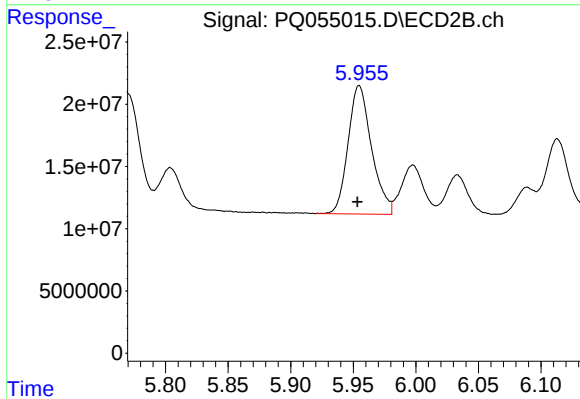
#23 AR-1248-3

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 126834928
Conc: 341.82 ng/ml



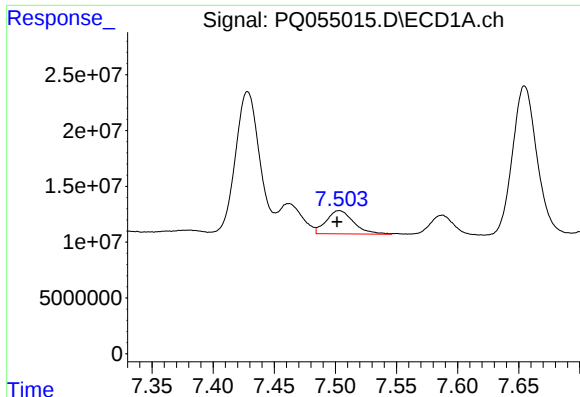
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 35641382
Conc: 41.30 ng/ml



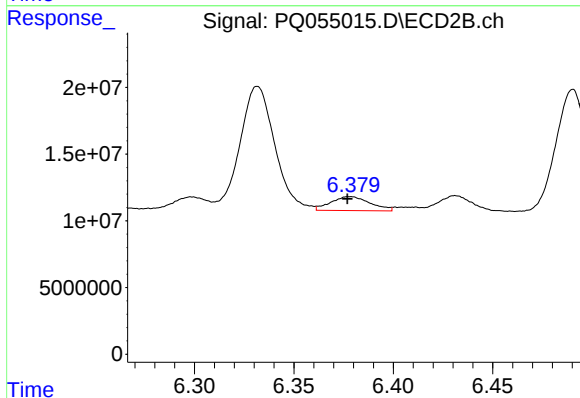
#24 AR-1248-4

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 134775140
Conc: 299.44 ng/ml



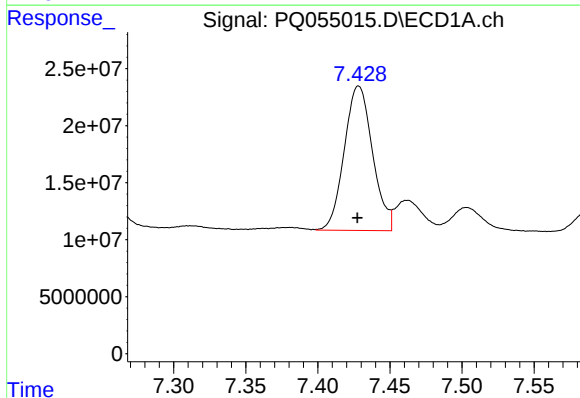
#25 AR-1248-5

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 32416788
Conc: 36.77 ng/ml



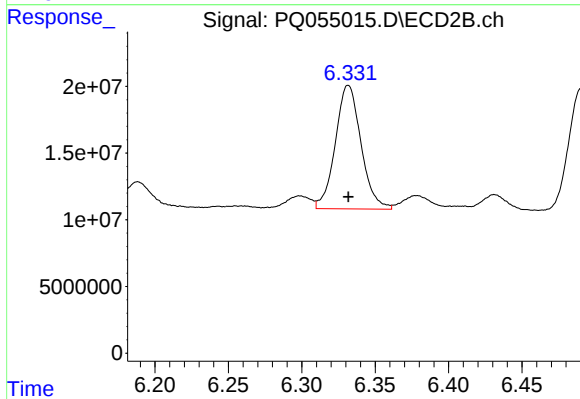
#25 AR-1248-5

R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 14469832
Conc: 29.71 ng/ml



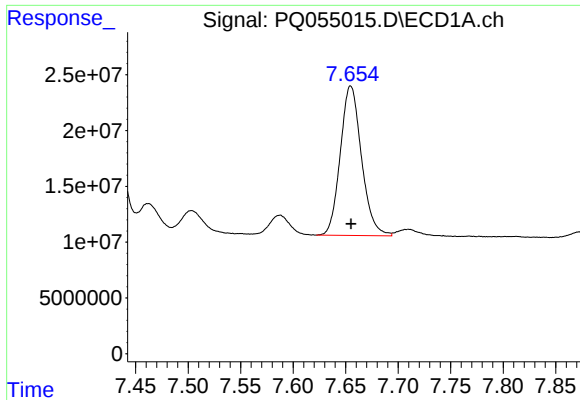
#26 AR-1254-1

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 172341496
Conc: 208.86 ng/ml



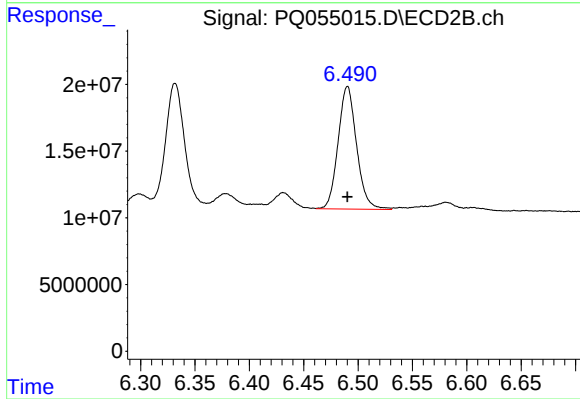
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 113028094
Conc: 155.17 ng/ml



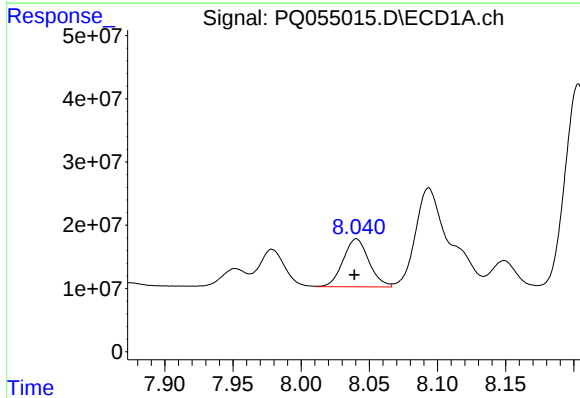
#27 AR-1254-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 187926990
Conc: 145.72 ng/ml



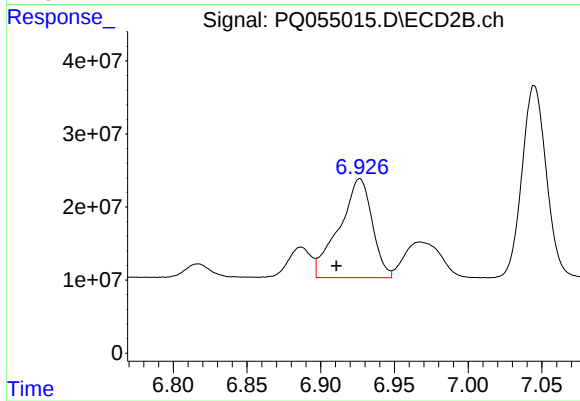
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 108888679
Conc: 169.09 ng/ml



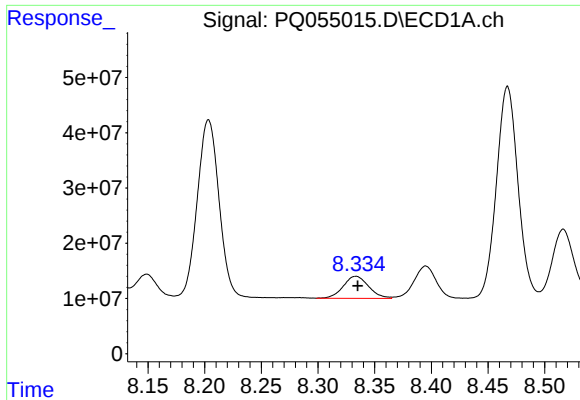
#28 AR-1254-3

R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 100102427
Conc: 71.87 ng/ml



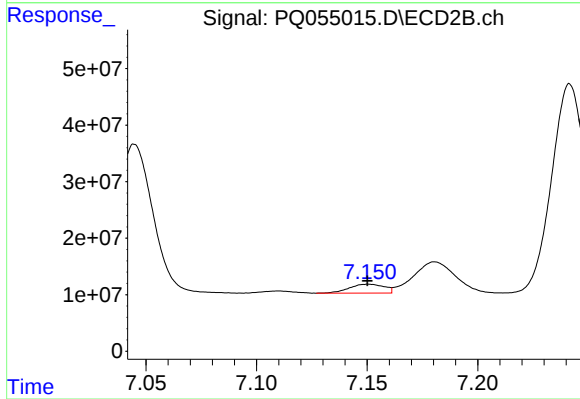
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.016 min
Response: 210473358
Conc: 201.83 ng/ml



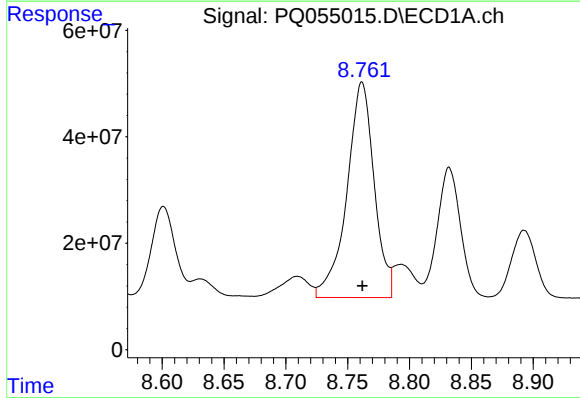
#29 AR-1254-4

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 62117293
Conc: 60.92 ng/ml



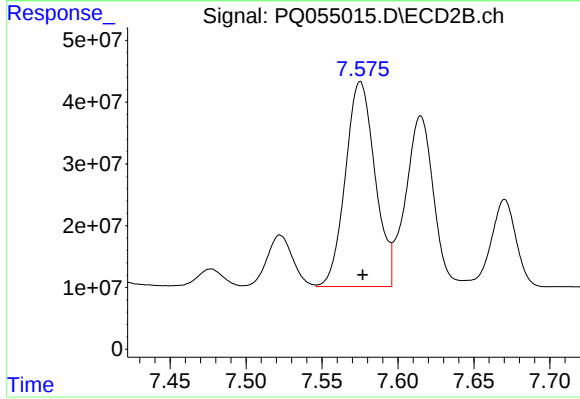
#29 AR-1254-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 17195329
Conc: 24.43 ng/ml



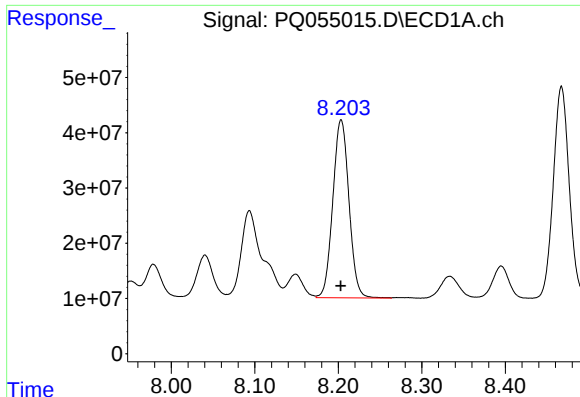
#30 AR-1254-5

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 622145781
Conc: 571.96 ng/ml



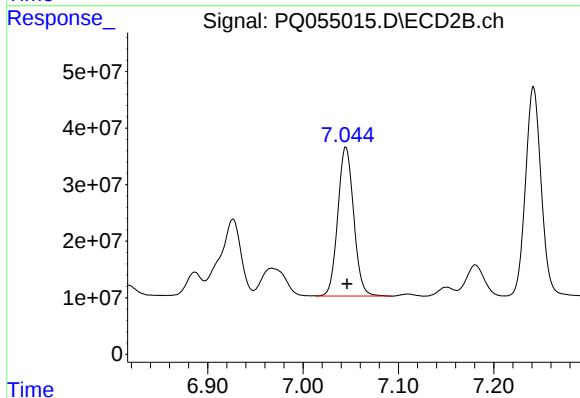
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 450329872
Conc: 437.97 ng/ml



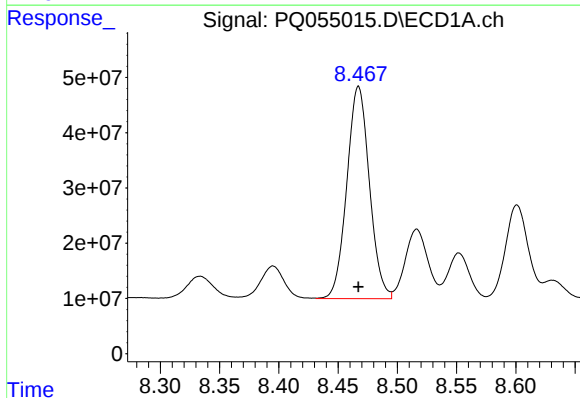
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 432188830
Conc: 494.07 ng/ml



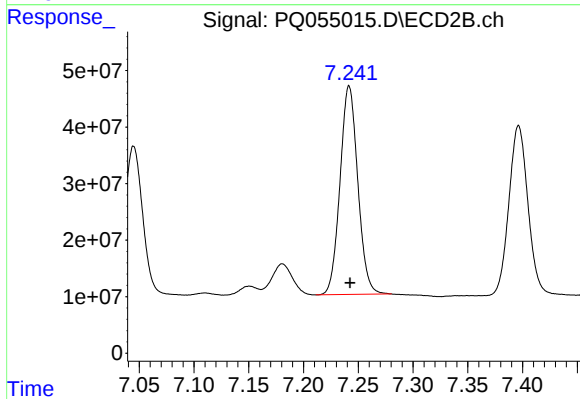
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 304548267
Conc: 468.44 ng/ml



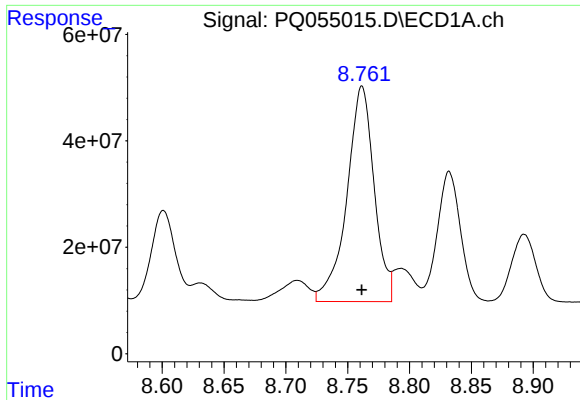
#32 AR-1260-2

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 510393137
Conc: 455.88 ng/ml



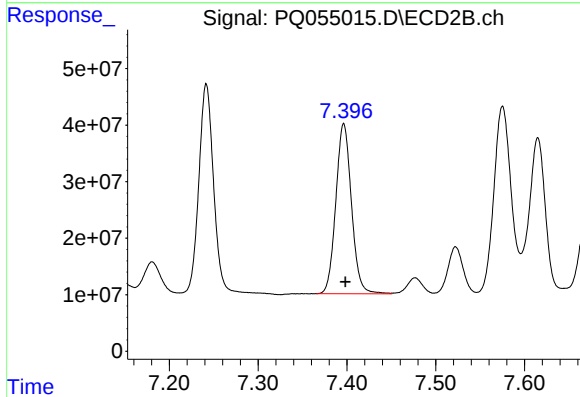
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 416756019
Conc: 463.89 ng/ml



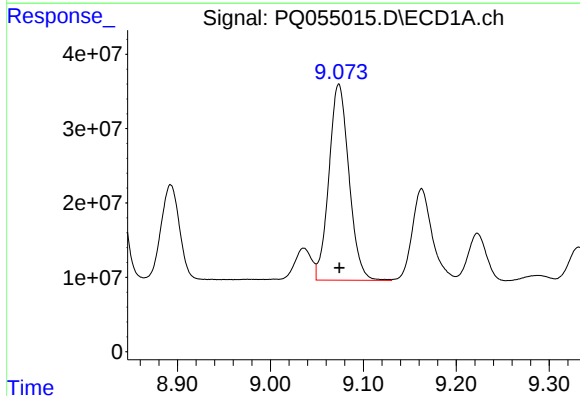
#33 AR-1260-3

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 622145781
Conc: 508.26 ng/ml



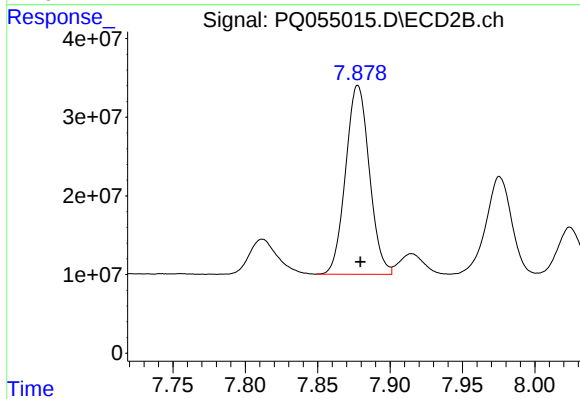
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 367809288
Conc: 450.47 ng/ml



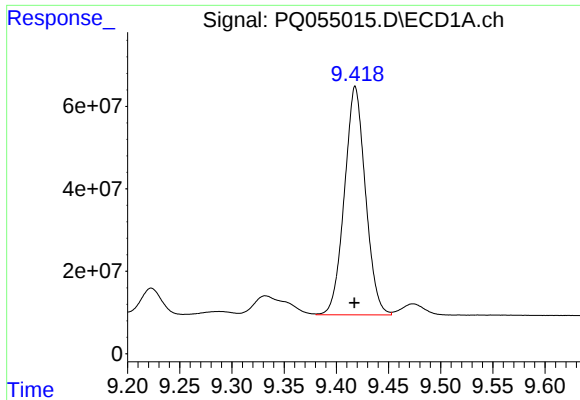
#34 AR-1260-4

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 395141704
Conc: 432.03 ng/ml



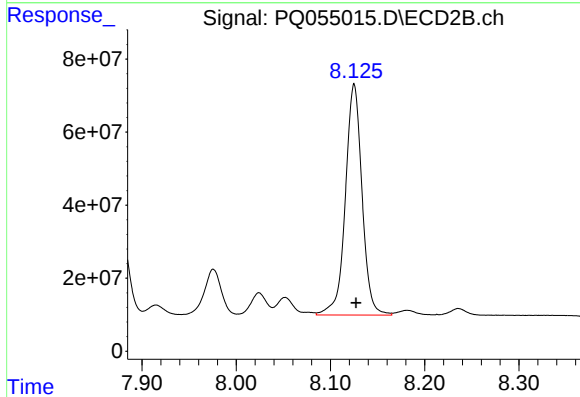
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 273675622
Conc: 399.33 ng/ml



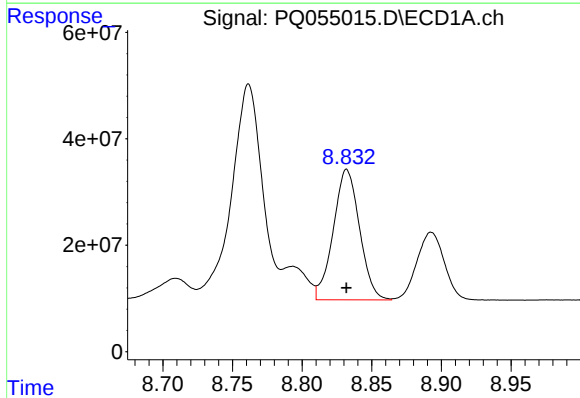
#35 AR-1260-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 776668757
Conc: 429.78 ng/ml



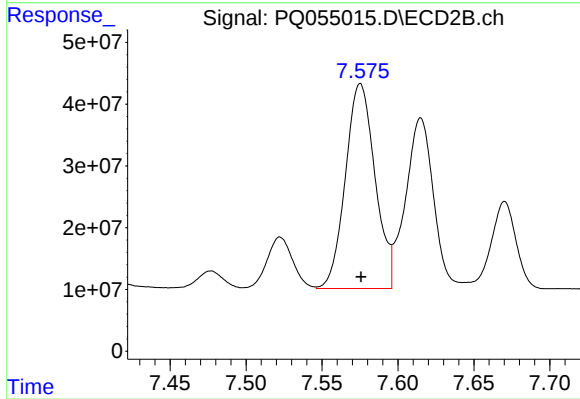
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 778111308
Conc: 404.52 ng/ml



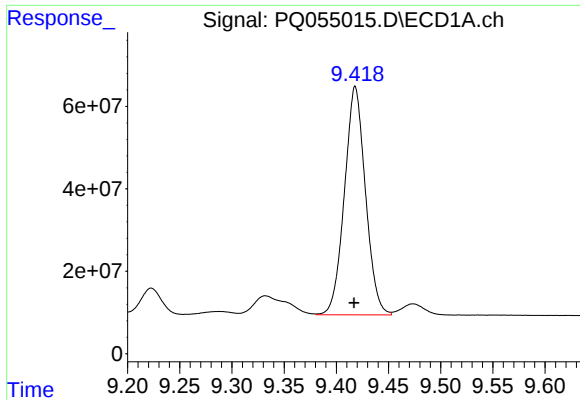
#36 AR-1262-1

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 322105133
Conc: 254.16 ng/ml



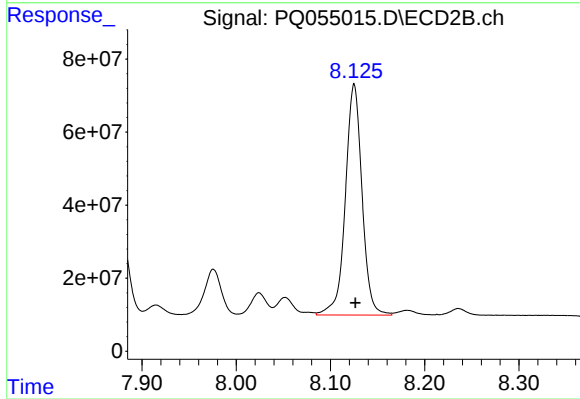
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 450329872
Conc: 815.15 ng/ml



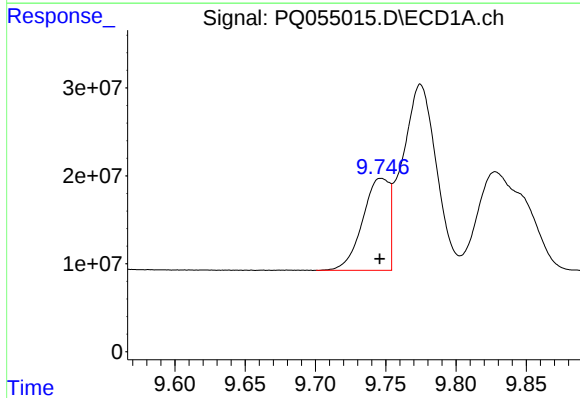
#37 AR-1262-2

R.T.: 9.418 min
Delta R.T.: 0.001 min
Response: 776668757
Conc: 333.32 ng/ml



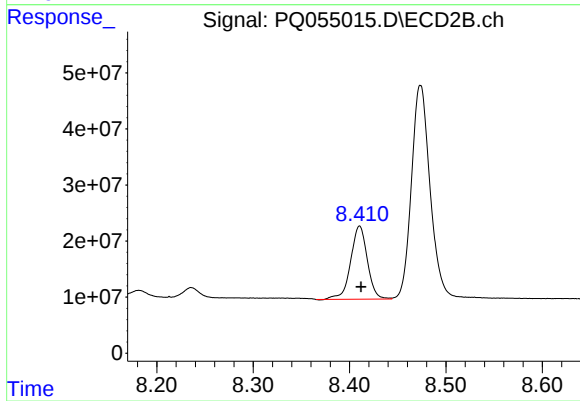
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 778111308
Conc: 322.40 ng/ml



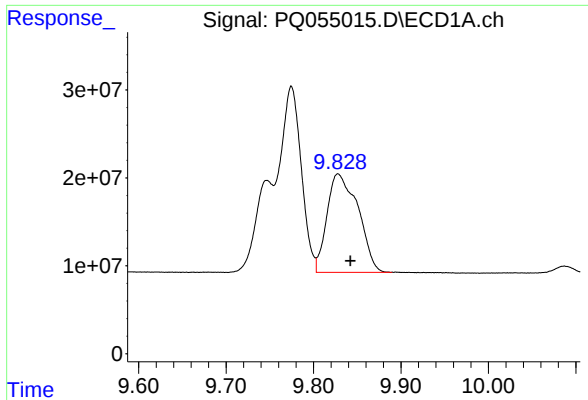
#38 AR-1262-3

R.T.: 9.747 min
Delta R.T.: 0.001 min
Response: 137942503
Conc: 139.84 ng/ml



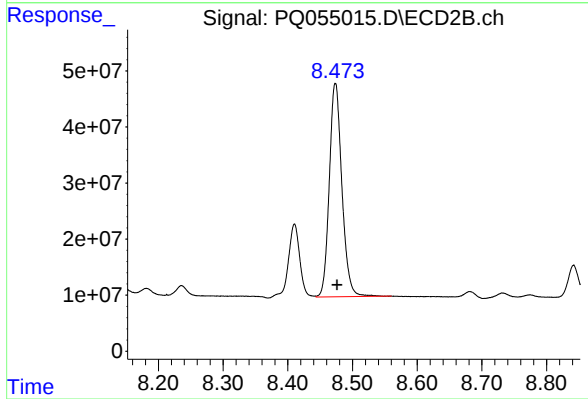
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 157170003
Conc: 162.52 ng/ml



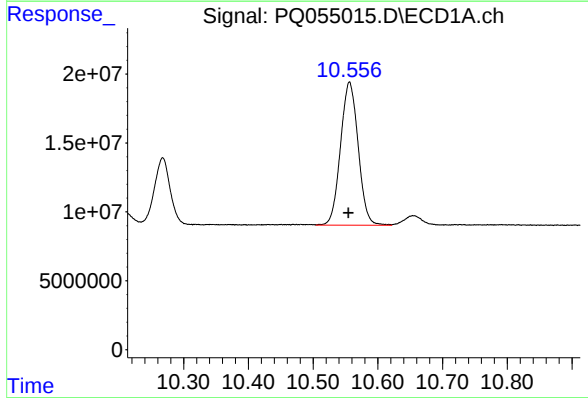
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.014 min
Response: 276987963
Conc: 424.23 ng/ml



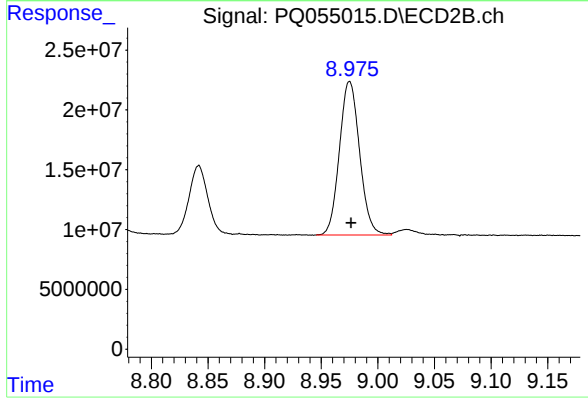
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 514257800
Conc: 308.68 ng/ml



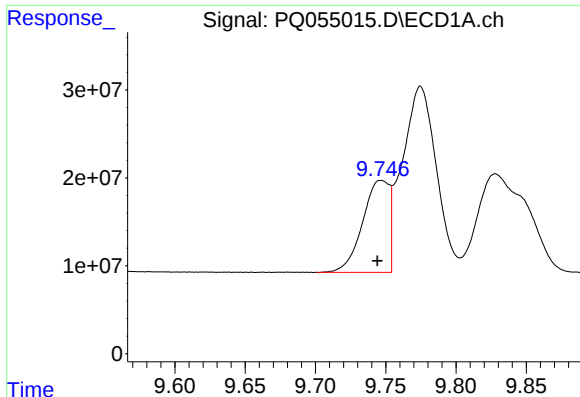
#40 AR-1262-5

R.T.: 10.556 min
Delta R.T.: 0.002 min
Response: 197156881
Conc: 227.39 ng/ml



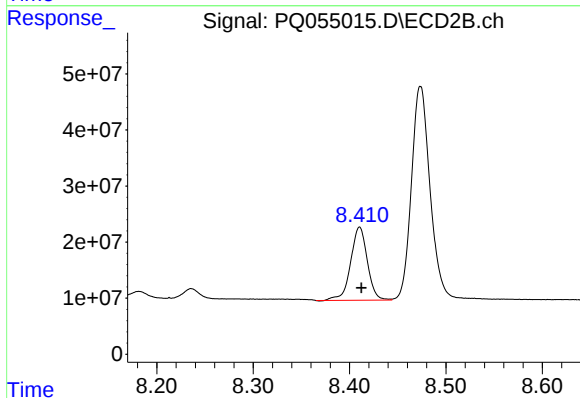
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.001 min
Response: 159084886
Conc: 202.48 ng/ml



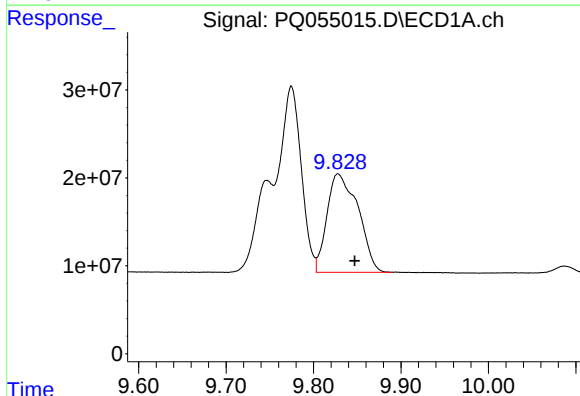
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 137942503
Conc: 52.21 ng/ml



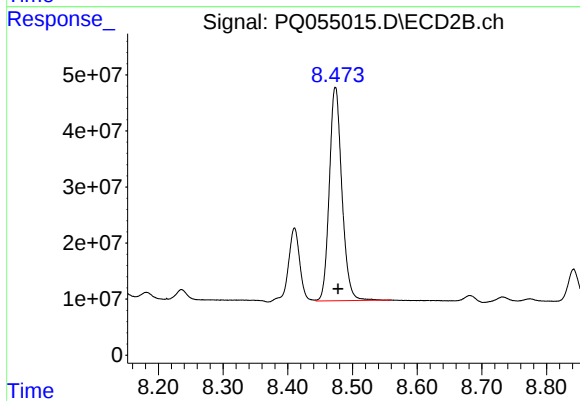
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 157170003
Conc: 54.48 ng/ml



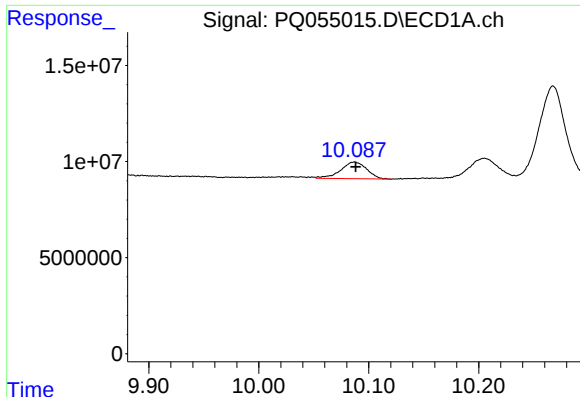
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.019 min
Response: 276987963
Conc: 112.15 ng/ml



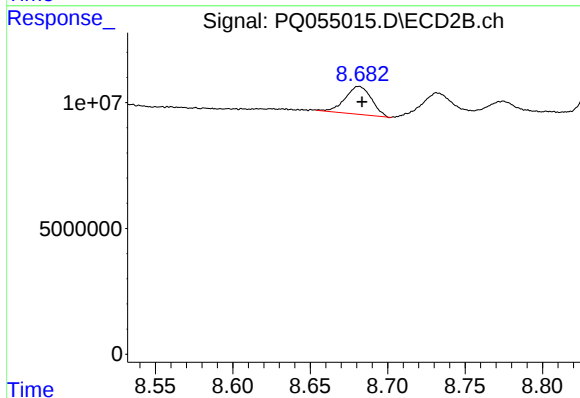
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 514257800
Conc: 207.48 ng/ml



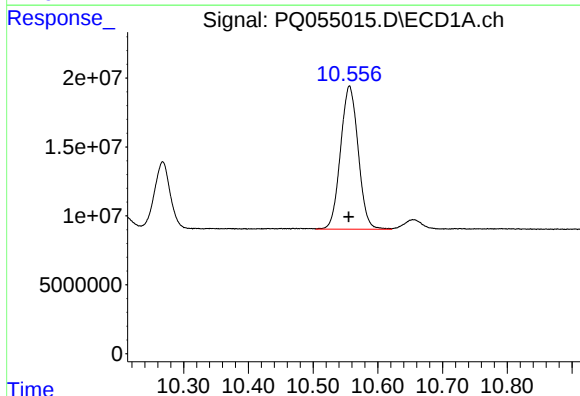
#43 AR-1268-3

R.T.: 10.087 min
Delta R.T.: -0.001 min
Response: 14253117
Conc: 6.83 ng/ml



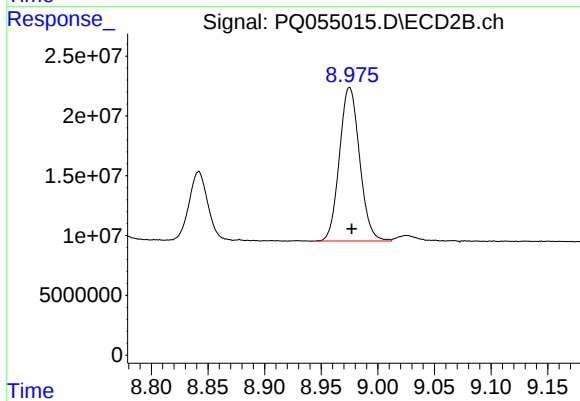
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 13175802
Conc: 6.12 ng/ml



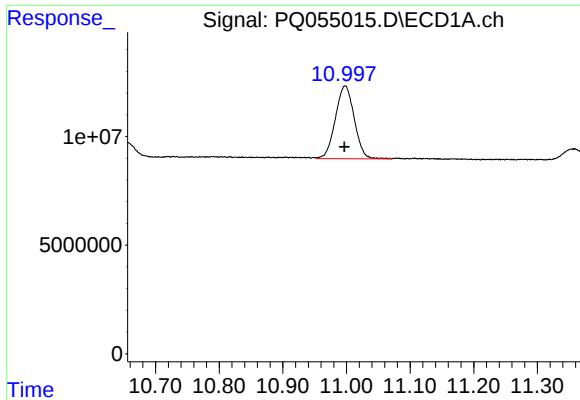
#44 AR-1268-4

R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 197156881
Conc: 209.61 ng/ml



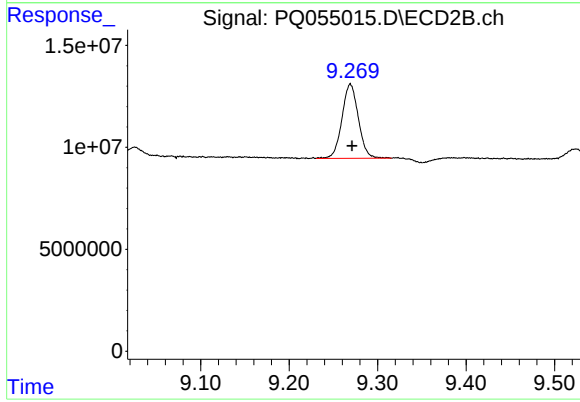
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 159084886
Conc: 184.22 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 69007285
Conc: 9.70 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 46908726
Conc: 7.46 ng/ml