

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 19:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:54:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.424	3.673	84624218	57809521	53.837	50.460
2)	SA Decachlor...	10.242	8.767	70772592	58784249	50.995	52.610
Target Compounds							
3)	L1 AR-1016-1	5.598	4.777	23766042	22019128	522.626	495.079
4)	L1 AR-1016-2	5.621	4.796	34496640	32081739	524.010	504.175
5)	L1 AR-1016-3	5.683	4.976	22134121	17150437	531.876	515.953
6)	L1 AR-1016-4	5.782	5.017	19278848	13943939	530.591	511.606
7)	L1 AR-1016-5	6.079	5.235	22525968	17893624	527.765	505.767
8)	L2 AR-1221-1	4.628	3.889	3051002	2250923	147.646	143.962
9)	L2 AR-1221-2	4.720	3.978	4275215	3249363	279.365	270.943
10)	L2 AR-1221-3	4.796	4.055	16676933	12497955	356.170	330.677
11)	L3 AR-1232-1	4.796	4.055	16676933	12497955	462.903	431.234
12)	L3 AR-1232-2	5.329	4.796	22083087	32081739	1088.387	1070.997
13)	L3 AR-1232-3	5.621	4.976	34496640	17150437	1145.462	1122.601
14)	L3 AR-1232-4	5.782	5.060	19278848	17137822	1155.967	1210.253
15)	L3 AR-1232-5	5.874	5.235	18623798	17893624	1241.775	1130.344
16)	L4 AR-1242-1	5.598	4.777	23766042	22019128	683.217	632.402
17)	L4 AR-1242-2	5.621	4.796	34496640	32081739	696.811	650.325
18)	L4 AR-1242-3	5.683	4.976	22134121	17150437	698.075	657.008
19)	L4 AR-1242-4	5.782	5.060	19278848	17137822	705.785	630.066
20)	L4 AR-1242-5	6.524	5.593	3505857	14316625	94.300	424.825 #
21)	L5 AR-1248-1	5.598	4.777	23766042	22019128	884.066	812.171
22)	L5 AR-1248-2	5.874	5.017	18623798	13943939	400.664	374.792
23)	L5 AR-1248-3	6.079	5.060	22525968	17137822	406.812	449.854
24)	L5 AR-1248-4	6.459f	5.235	22731728	17893624	358.020	386.179
25)	L5 AR-1248-5	6.524	5.633	3505857	2139982	56.605	50.887
26)	L6 AR-1254-1	6.459	5.593	22731728	14316625	319.313	204.633 #
27)	L6 AR-1254-2	6.677	5.742	20555516	13825544	192.735	220.662
28)	L6 AR-1254-3	7.046	6.134f	11474608	4925793	109.178	49.796 #
29)	L6 AR-1254-4	7.332	6.383	7196438	2528800	98.489	42.304 #
30)	L6 AR-1254-5	7.752	6.804	62162247	47708666	749.182	538.143 #
31)	L7 AR-1260-1	7.211	6.283	43658860	34510049	526.735	500.998
32)	L7 AR-1260-2	7.468	6.473	45342490	42021106	480.399	507.709
33)	L7 AR-1260-3	7.830	6.629	31190306	38814044	519.328	502.723
34)	L7 AR-1260-4	8.056	7.106	37384845	28412873	487.455	505.436
35)	L7 AR-1260-5	8.380	7.348	66181090	65769858	482.799	498.721
36)	L8 AR-1262-1	7.830	6.897	31190306	15627270	321.669	434.434 #
37)	L8 AR-1262-2	8.380	7.106	66181090	28412873	411.039	358.821
38)	L8 AR-1262-3	8.711f	7.635	44463450	13179748	404.582	213.430 #
39)	L8 AR-1262-4	8.769f	7.698	27947262	47515132	546.713	416.203
40)	L8 AR-1262-5	9.464	8.200	18729532	14601012	297.535	287.260
41)	L9 AR-1268-1	8.711f	7.635	44463450	13179748	224.587	72.652 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:54:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

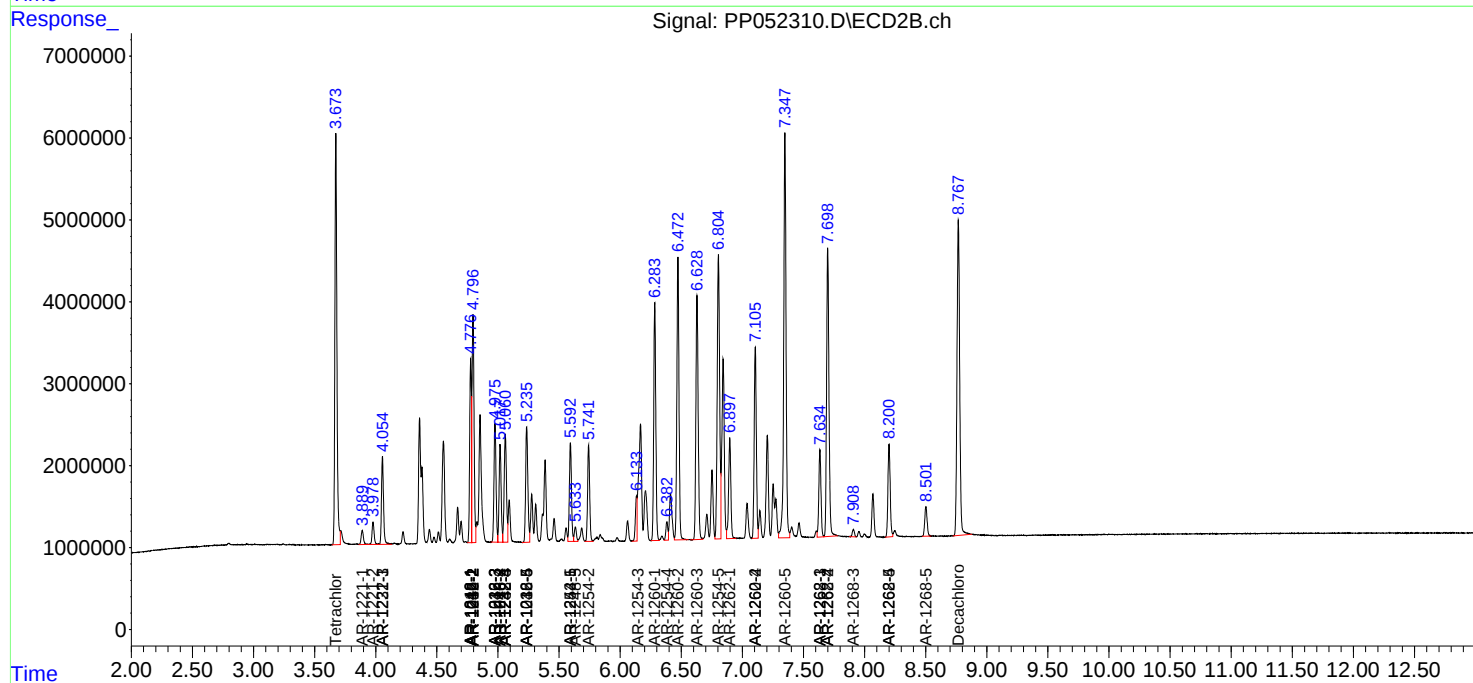
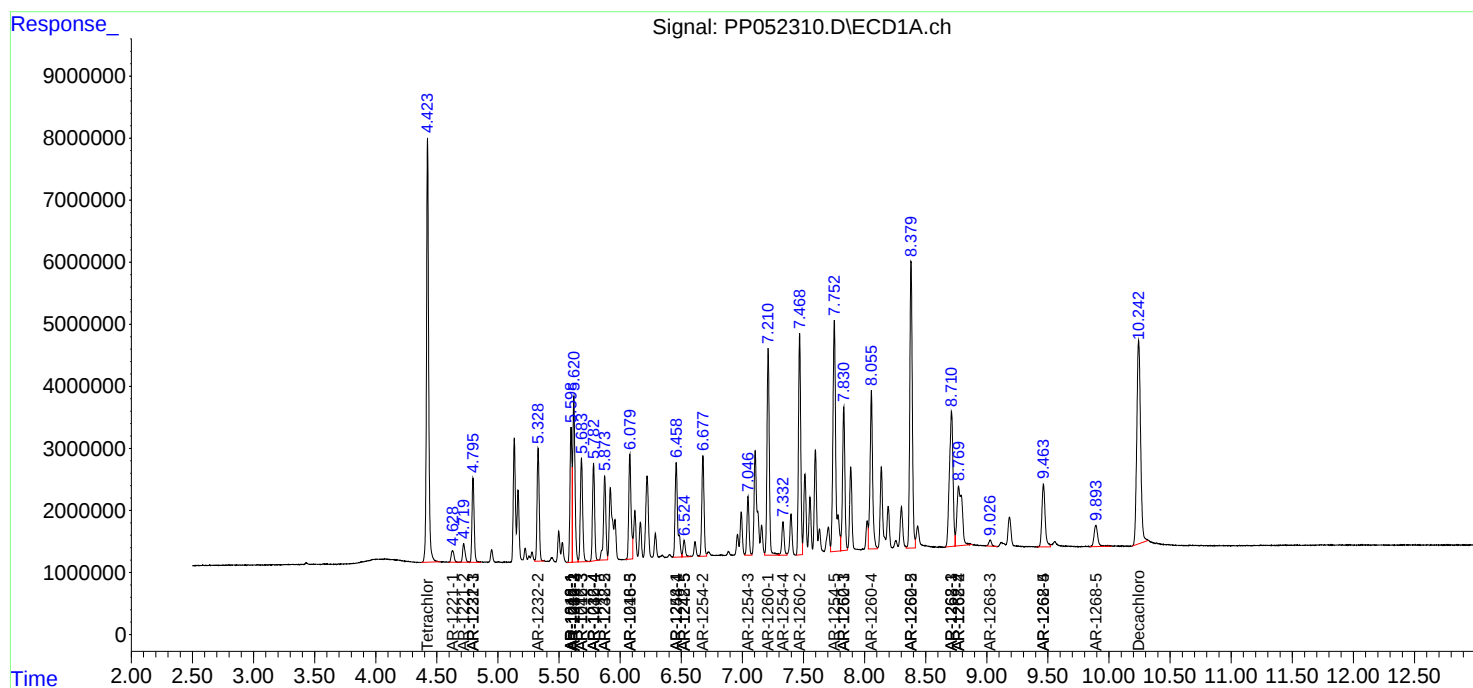
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.769f	7.698	27947262	47515132	152.200	290.813 #
43) L9	AR-1268-3	9.028	7.909	1503265	1106111	9.222	7.866
44) L9	AR-1268-4	9.464	8.200	18729532	14601012	256.703	258.373
45) L9	AR-1268-5	9.892	8.502	7420409	4950478	14.231	11.768

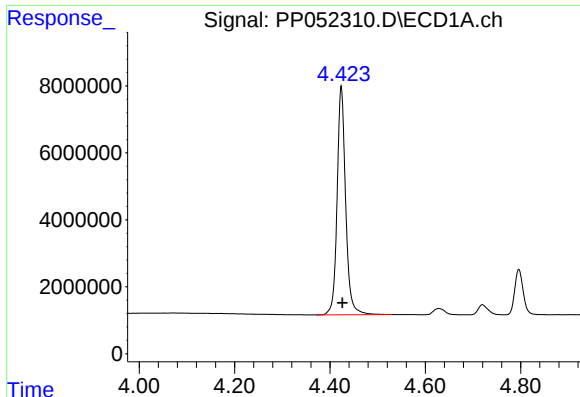
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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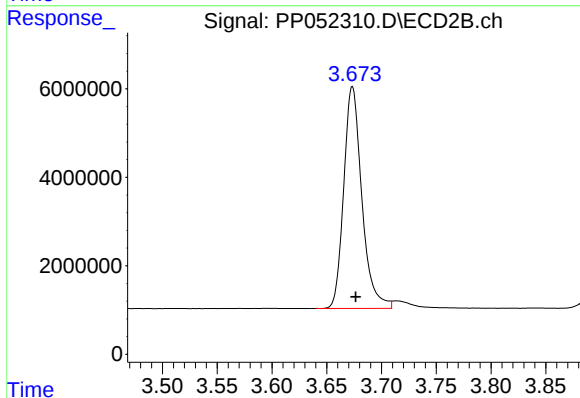
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





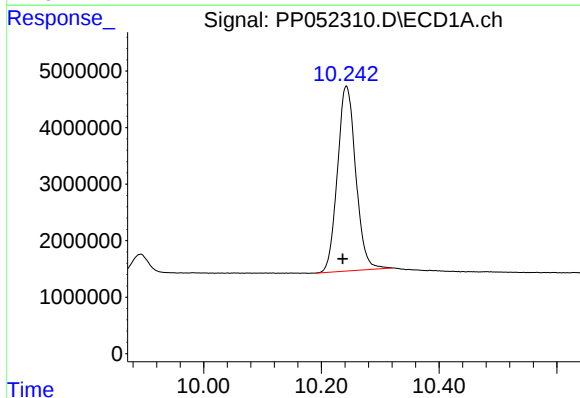
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 84624218
Conc: 53.84 ng/ml



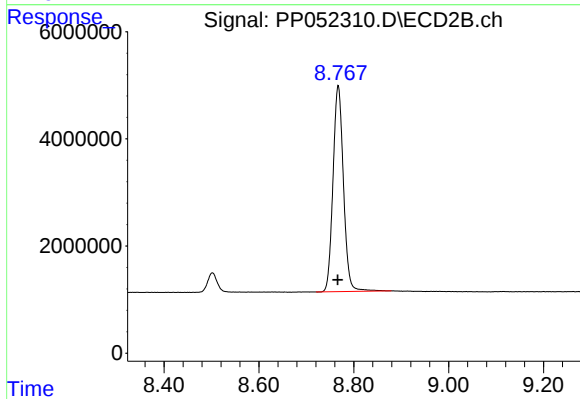
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 57809521
Conc: 50.46 ng/ml



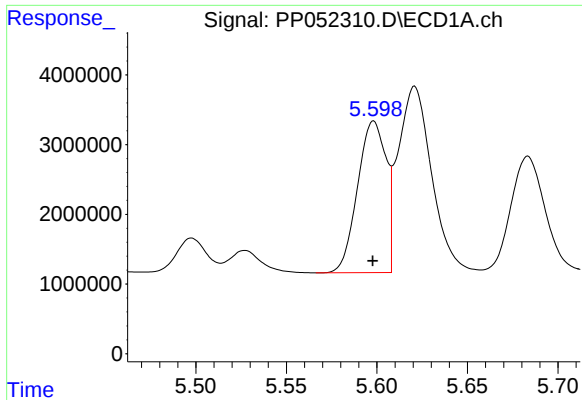
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 70772592
Conc: 50.99 ng/ml



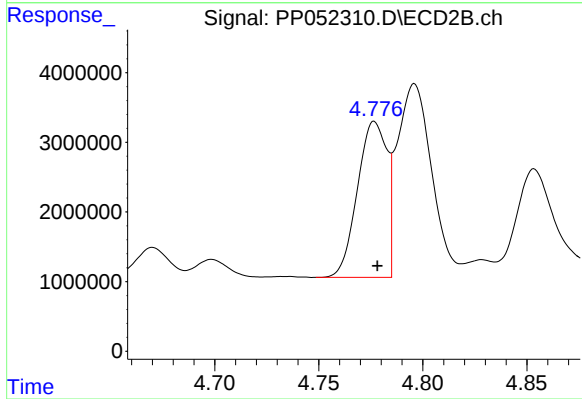
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 58784249
Conc: 52.61 ng/ml



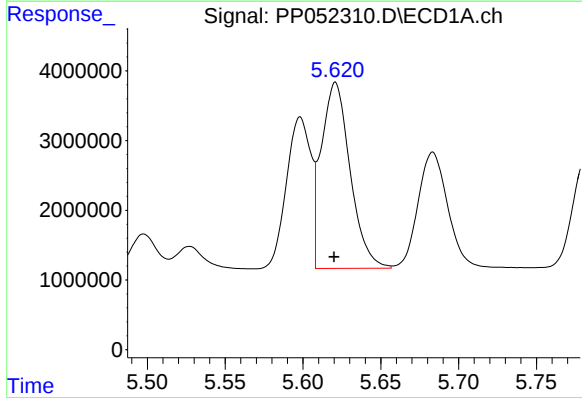
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 23766042
Conc: 522.63 ng/ml



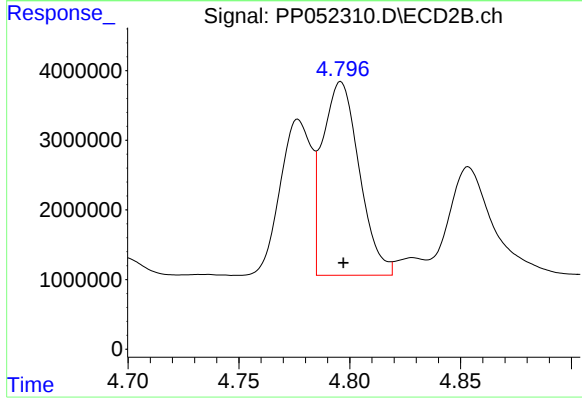
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 22019128
Conc: 495.08 ng/ml



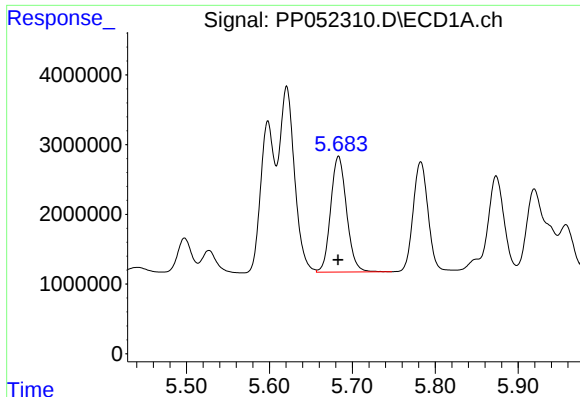
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 34496640
Conc: 524.01 ng/ml



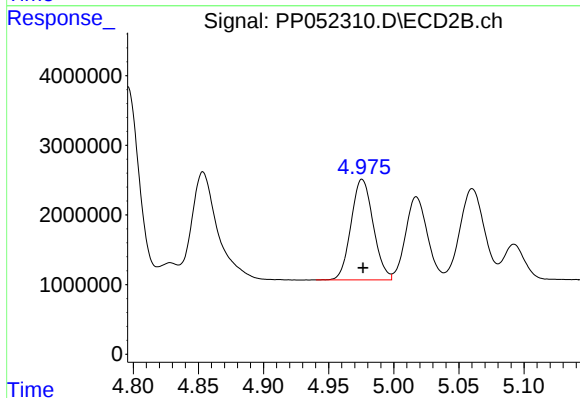
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 32081739
Conc: 504.17 ng/ml



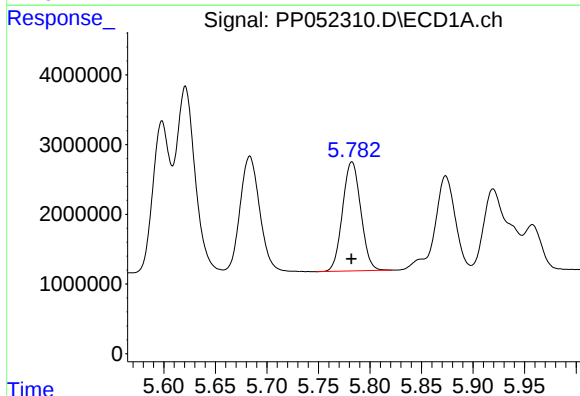
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 22134121
Conc: 531.88 ng/ml



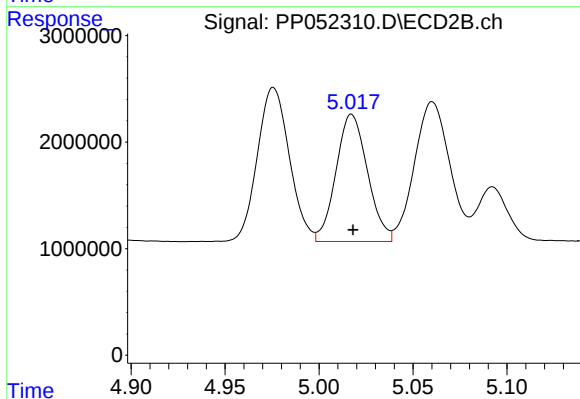
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17150437
Conc: 515.95 ng/ml



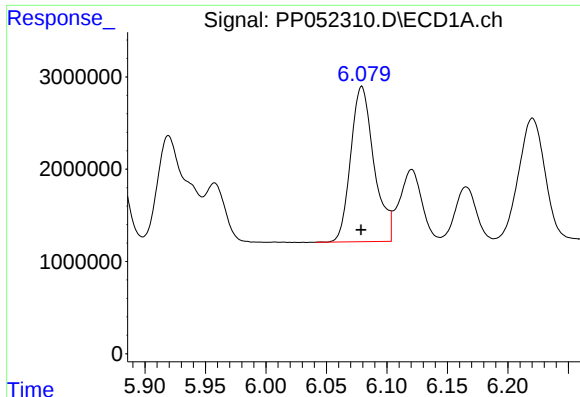
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 19278848
Conc: 530.59 ng/ml



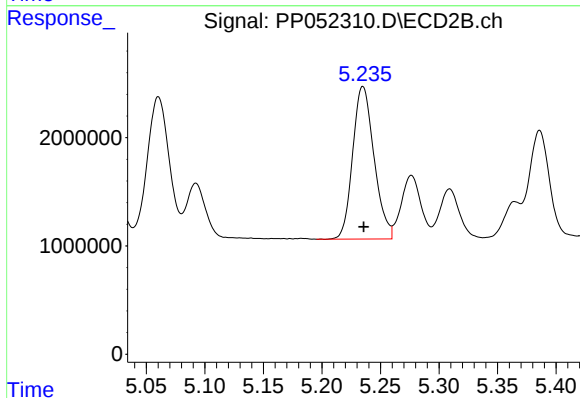
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 13943939
Conc: 511.61 ng/ml



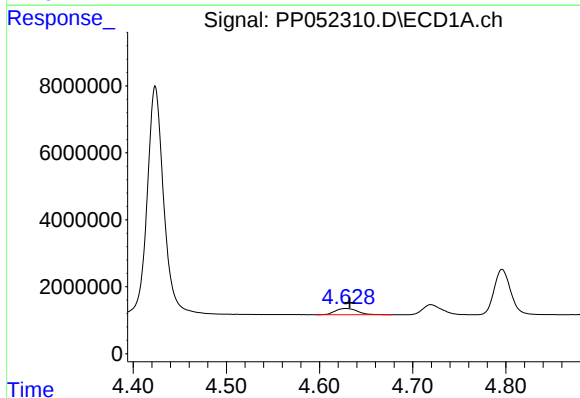
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 22525968
Conc: 527.76 ng/ml



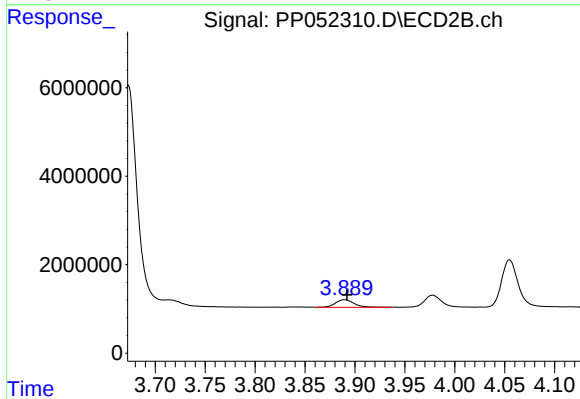
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 17893624
Conc: 505.77 ng/ml



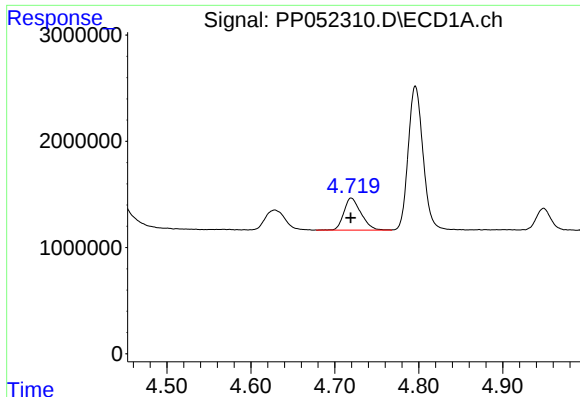
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 3051002
Conc: 147.65 ng/ml



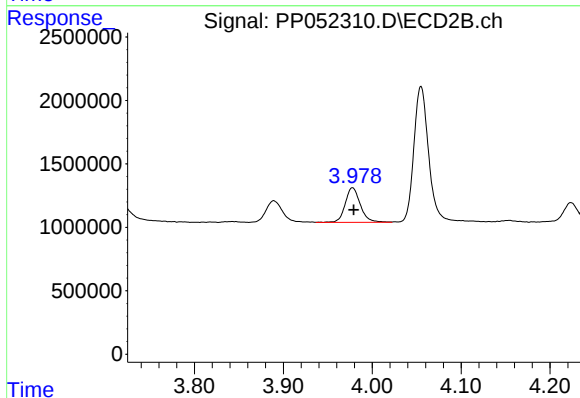
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 2250923
Conc: 143.96 ng/ml



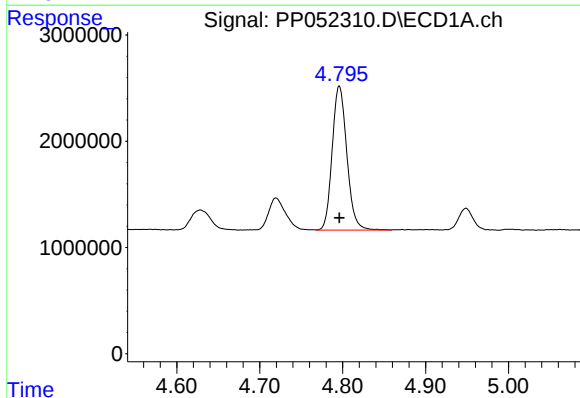
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 4275215
Conc: 279.37 ng/ml



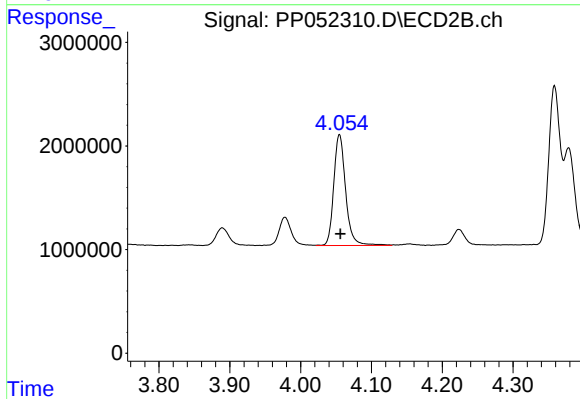
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 3249363
Conc: 270.94 ng/ml



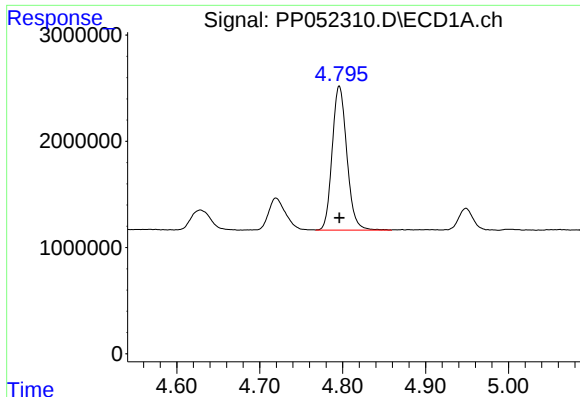
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 16676933
Conc: 356.17 ng/ml



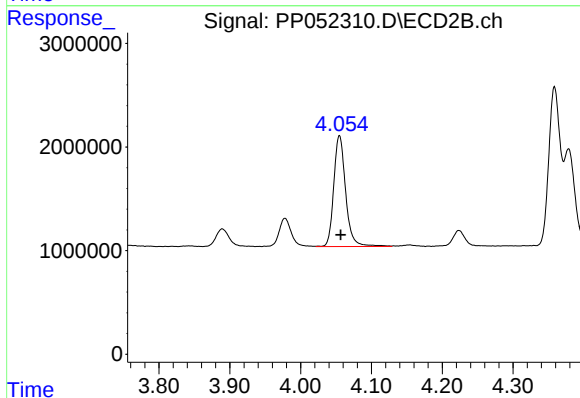
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 12497955
Conc: 330.68 ng/ml



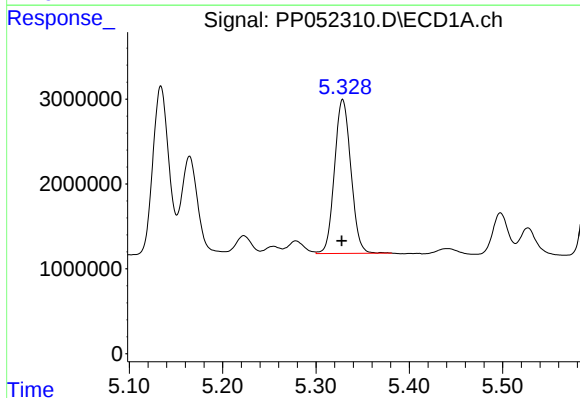
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 16676933
Conc: 462.90 ng/ml



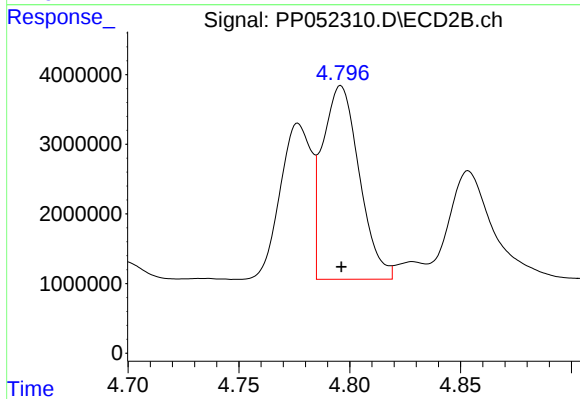
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 12497955
Conc: 431.23 ng/ml



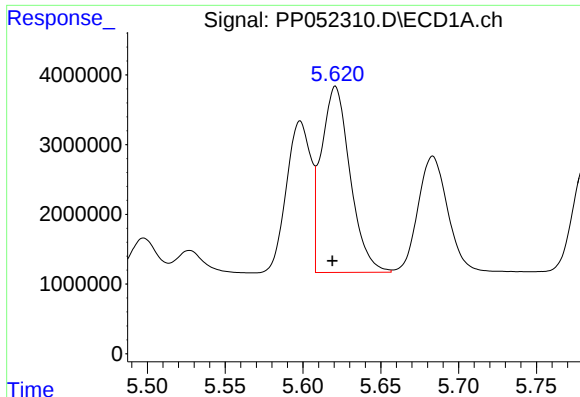
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 22083087
Conc: 1088.39 ng/ml



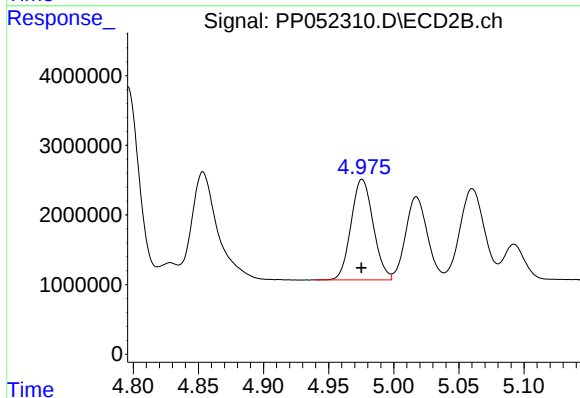
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 32081739
Conc: 1071.00 ng/ml



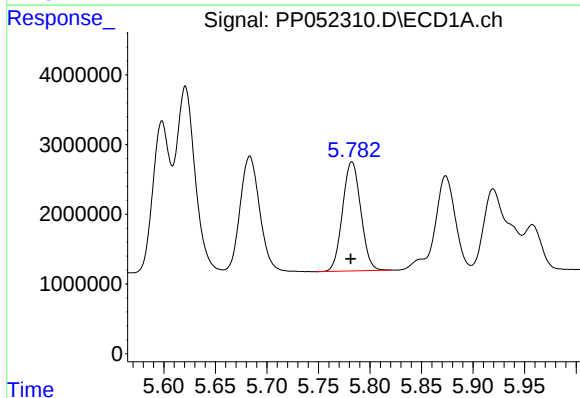
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 34496640
Conc: 1145.46 ng/ml



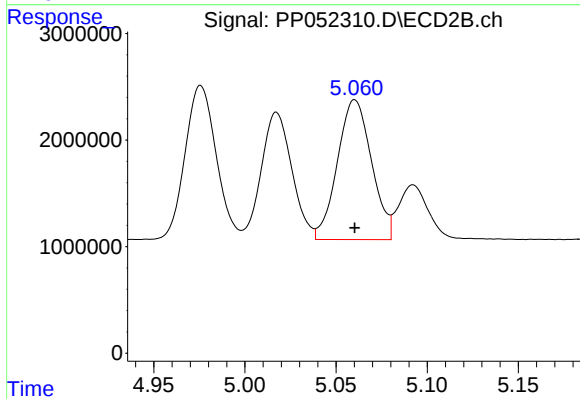
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17150437
Conc: 1122.60 ng/ml



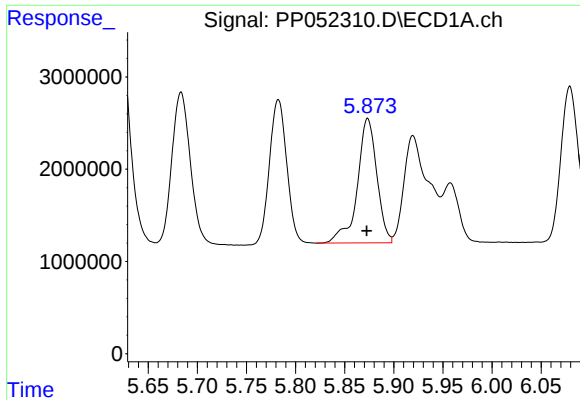
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 19278848
Conc: 1155.97 ng/ml



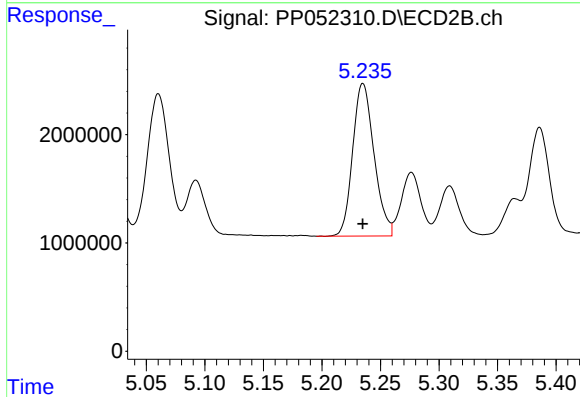
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 17137822
Conc: 1210.25 ng/ml



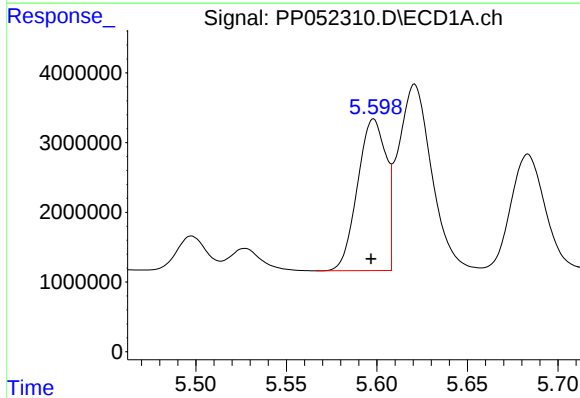
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 18623798
Conc: 1241.78 ng/ml



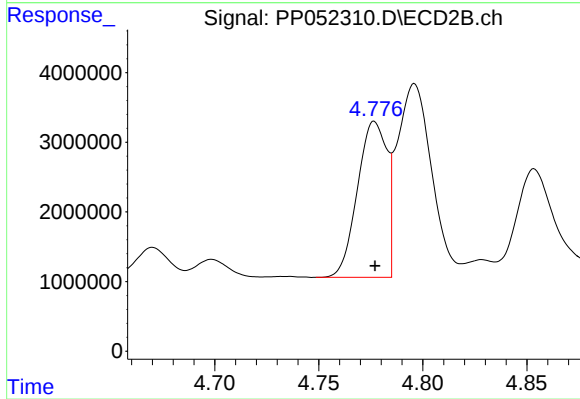
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 17893624
Conc: 1130.34 ng/ml



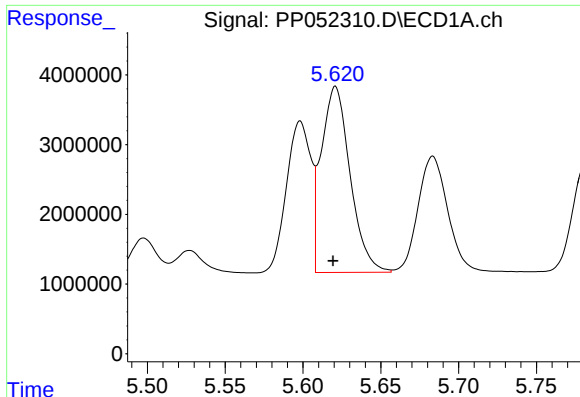
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 23766042
Conc: 683.22 ng/ml



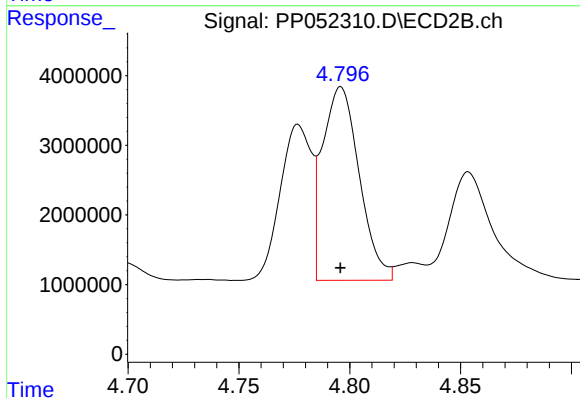
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22019128
Conc: 632.40 ng/ml



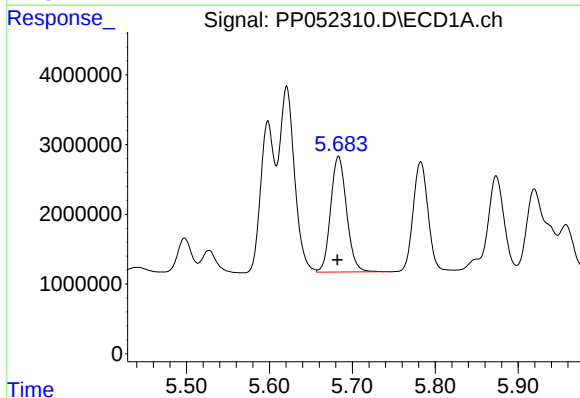
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 34496640
Conc: 696.81 ng/ml



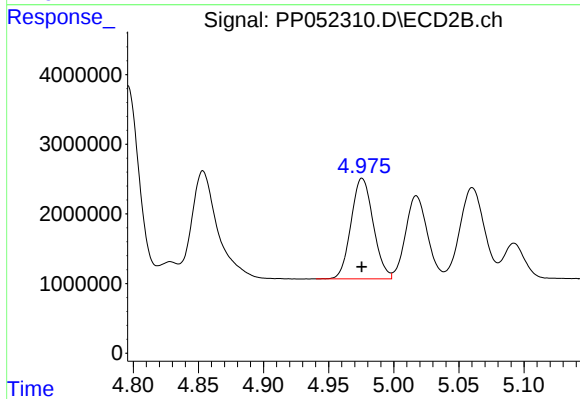
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 32081739
Conc: 650.33 ng/ml



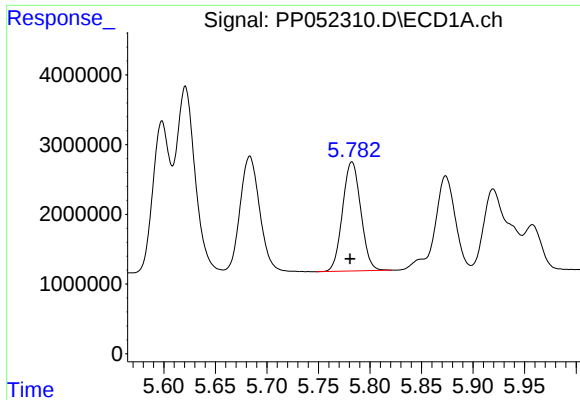
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 22134121
Conc: 698.08 ng/ml



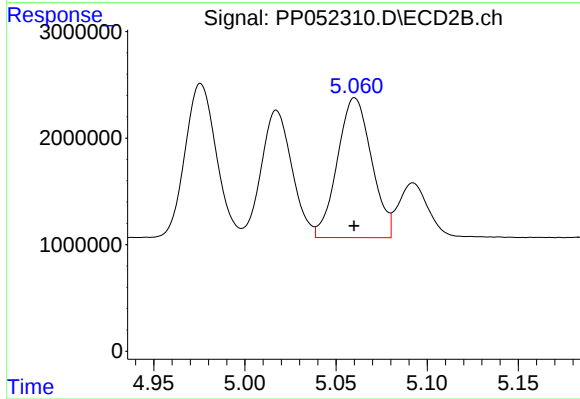
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17150437
Conc: 657.01 ng/ml



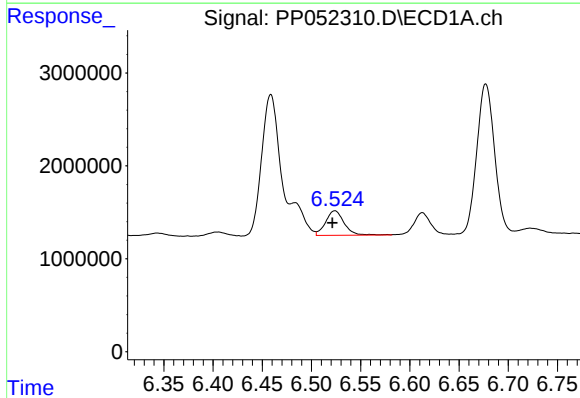
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 19278848
Conc: 705.79 ng/ml



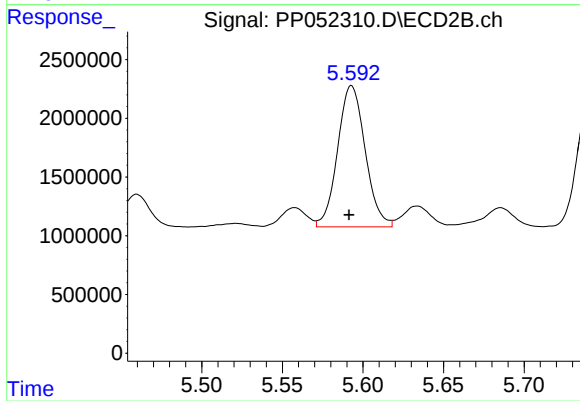
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 17137822
Conc: 630.07 ng/ml



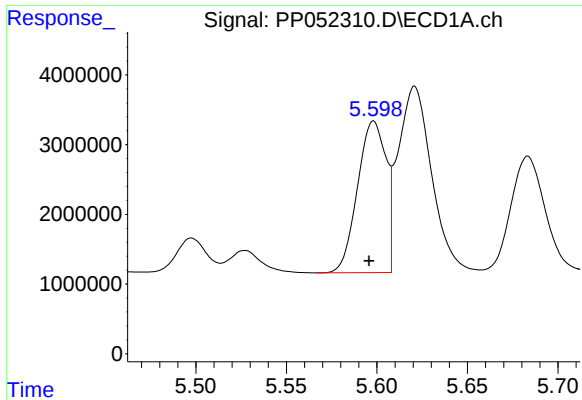
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 3505857
Conc: 94.30 ng/ml



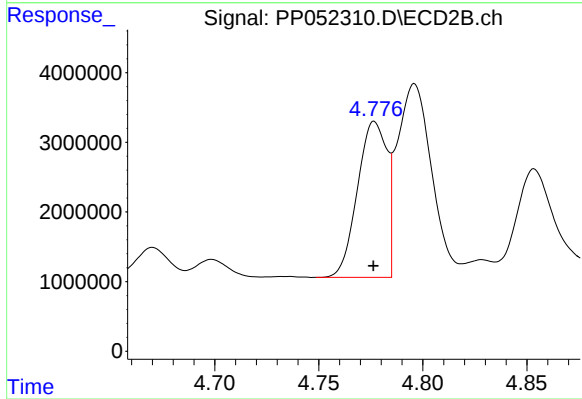
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 14316625
Conc: 424.82 ng/ml



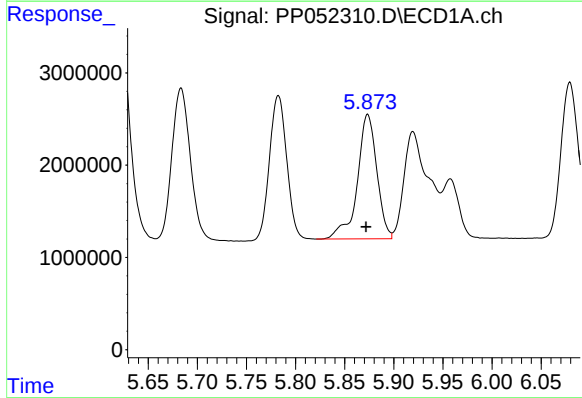
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 23766042
Conc: 884.07 ng/ml



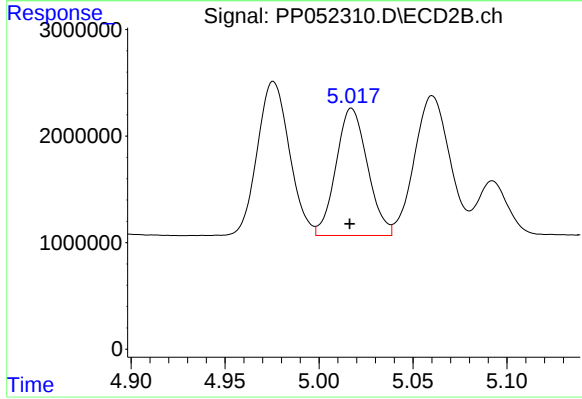
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22019128
Conc: 812.17 ng/ml



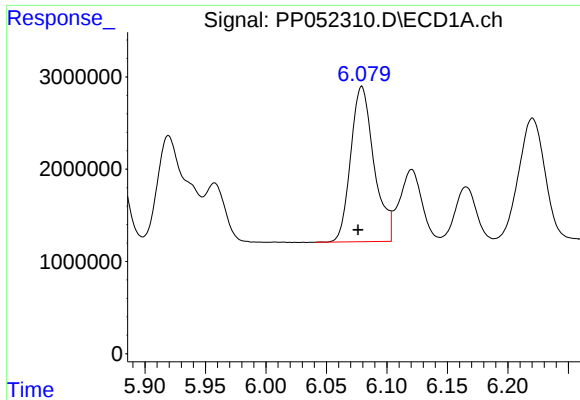
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 18623798
Conc: 400.66 ng/ml



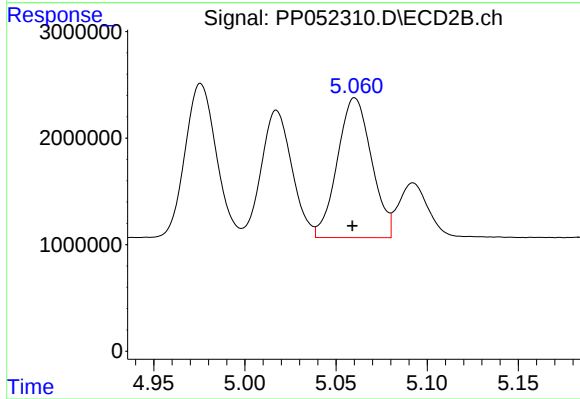
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 13943939
Conc: 374.79 ng/ml



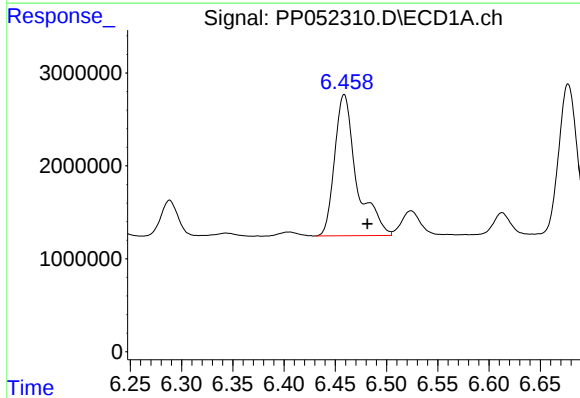
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 22525968
Conc: 406.81 ng/ml



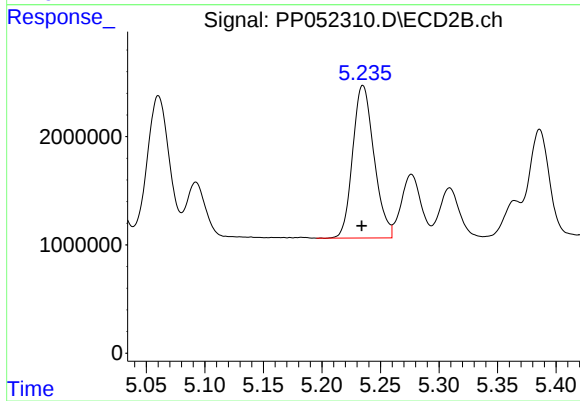
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 17137822
Conc: 449.85 ng/ml



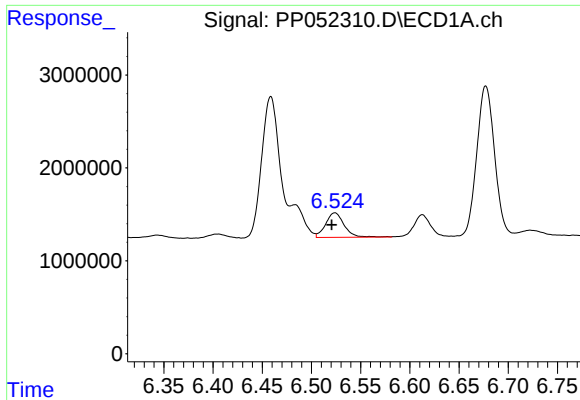
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.023 min
Response: 22731728
Conc: 358.02 ng/ml



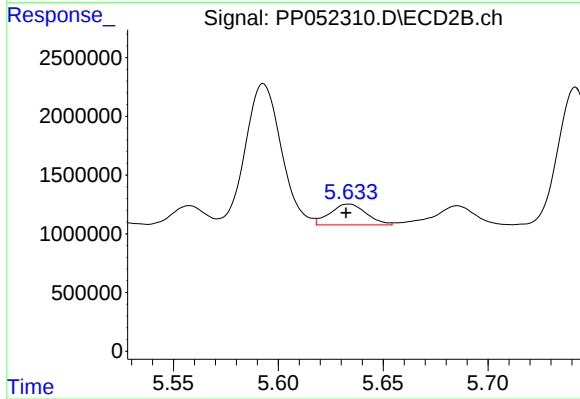
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 17893624
Conc: 386.18 ng/ml



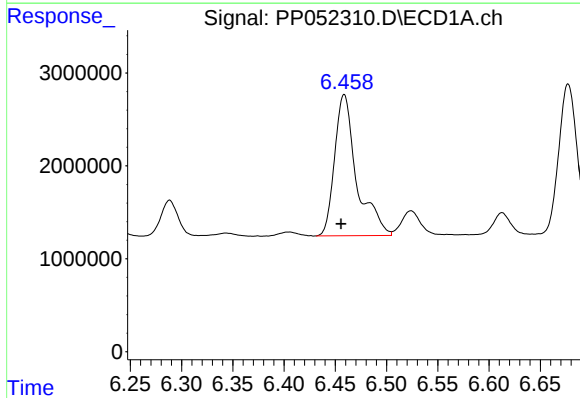
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 3505857
Conc: 56.61 ng/ml



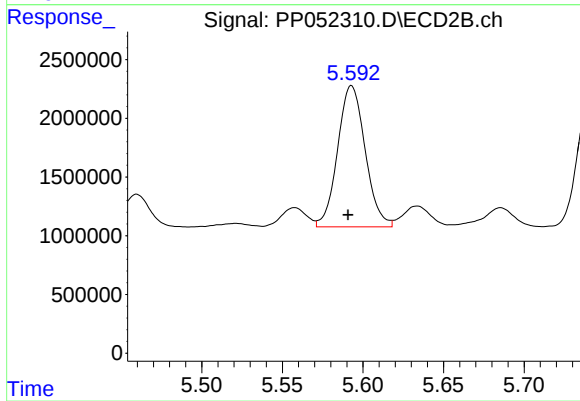
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 2139982
Conc: 50.89 ng/ml



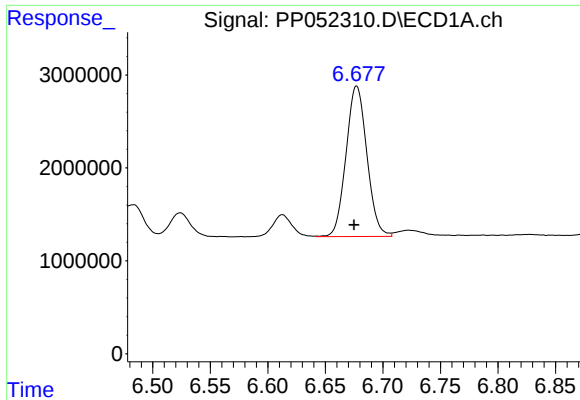
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 22731728
Conc: 319.31 ng/ml



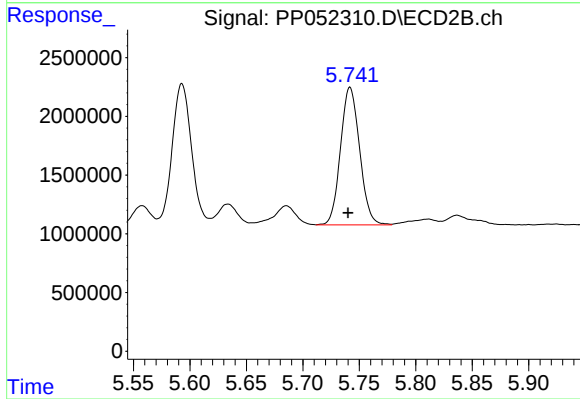
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 14316625
Conc: 204.63 ng/ml



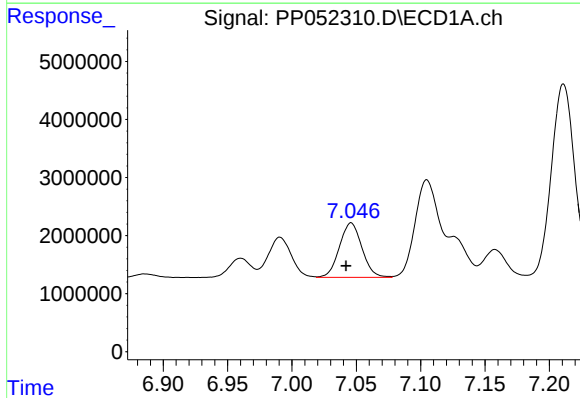
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 2055516
Conc: 192.74 ng/ml



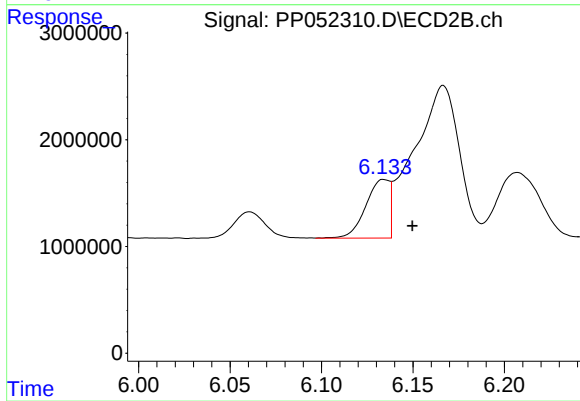
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 1382544
Conc: 220.66 ng/ml



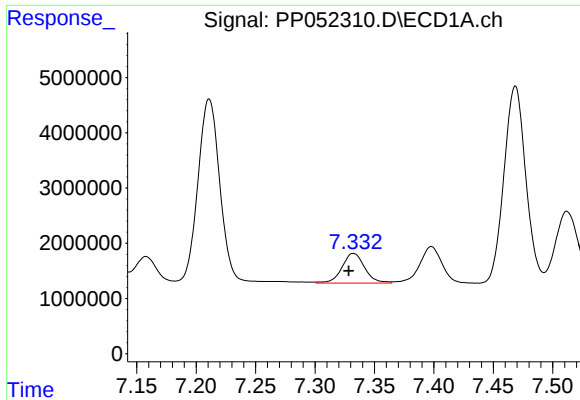
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 11474608
Conc: 109.18 ng/ml



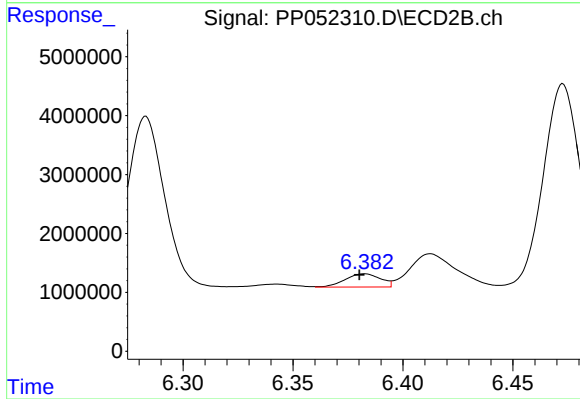
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 4925793
Conc: 49.80 ng/ml



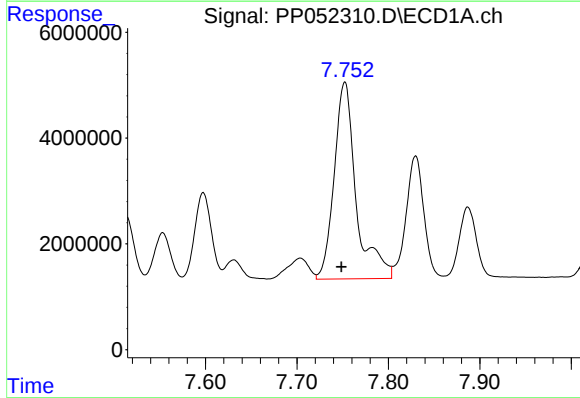
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 7196438
Conc: 98.49 ng/ml



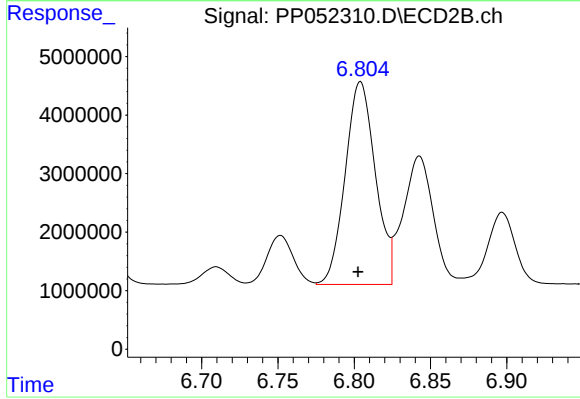
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 2528800
Conc: 42.30 ng/ml



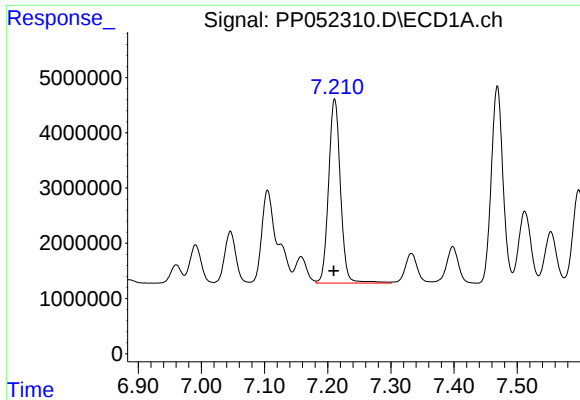
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 62162247
Conc: 749.18 ng/ml



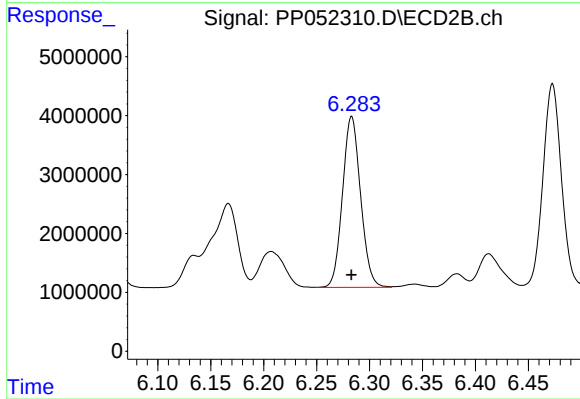
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 47708666
Conc: 538.14 ng/ml



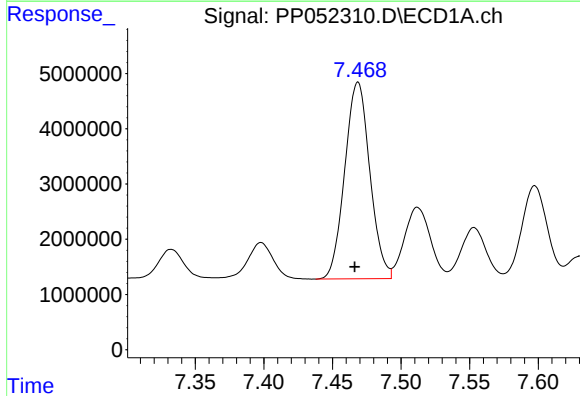
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 43658860
Conc: 526.74 ng/ml



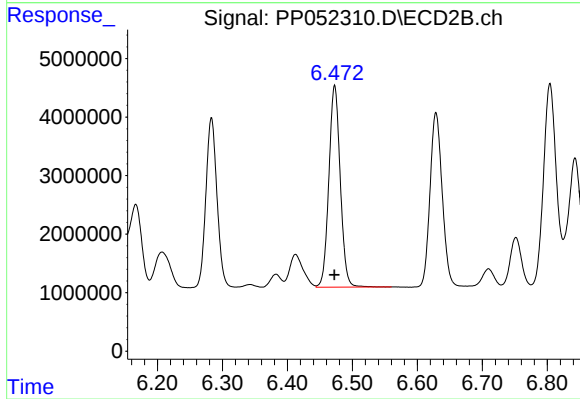
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 34510049
Conc: 501.00 ng/ml



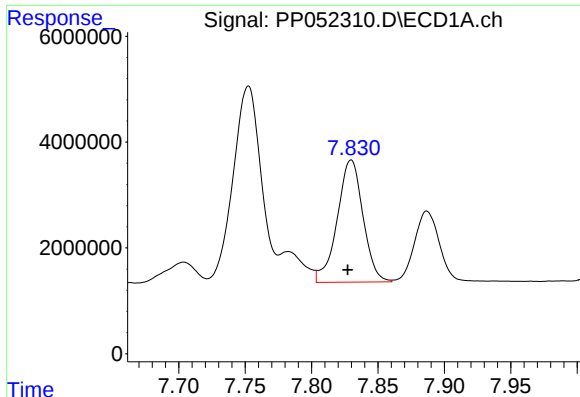
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 45342490
Conc: 480.40 ng/ml



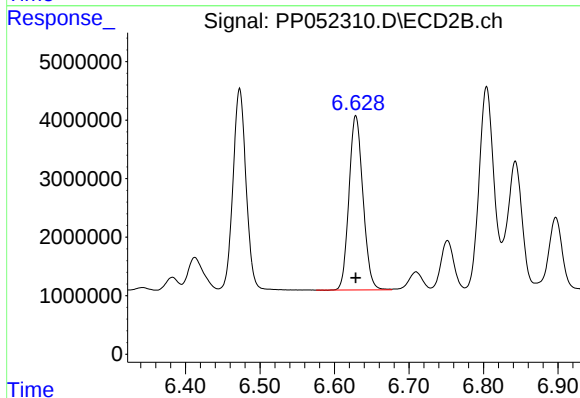
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 42021106
Conc: 507.71 ng/ml



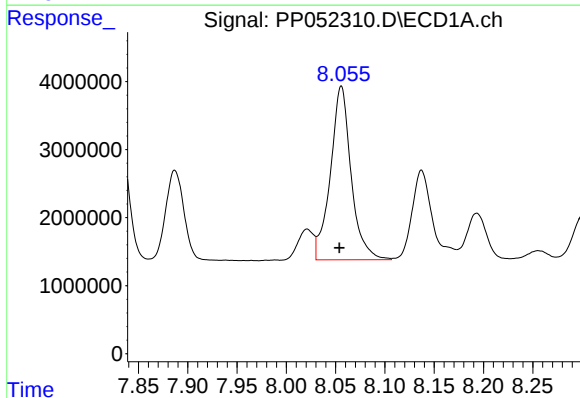
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 31190306
Conc: 519.33 ng/ml



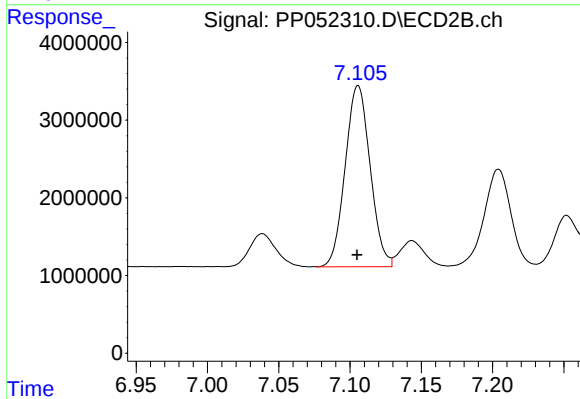
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 38814044
Conc: 502.72 ng/ml



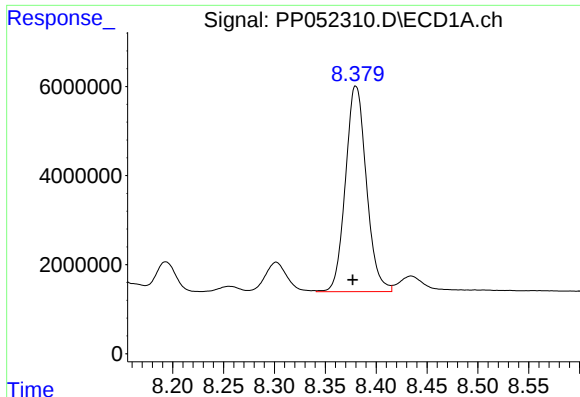
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 37384845
Conc: 487.46 ng/ml



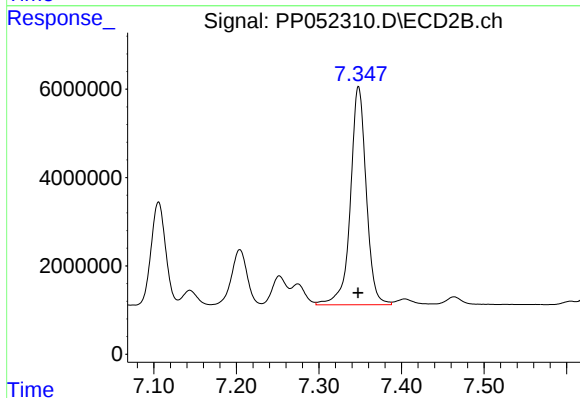
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 28412873
Conc: 505.44 ng/ml



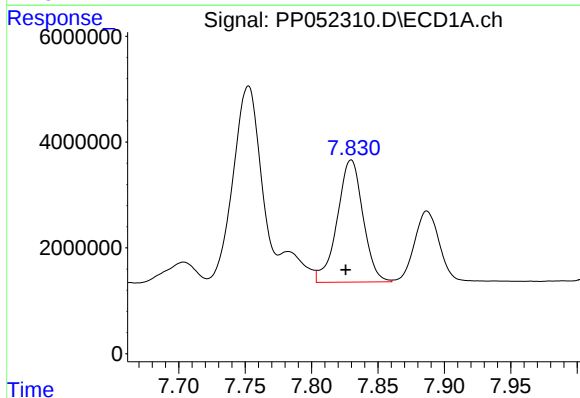
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 66181090
Conc: 482.80 ng/ml



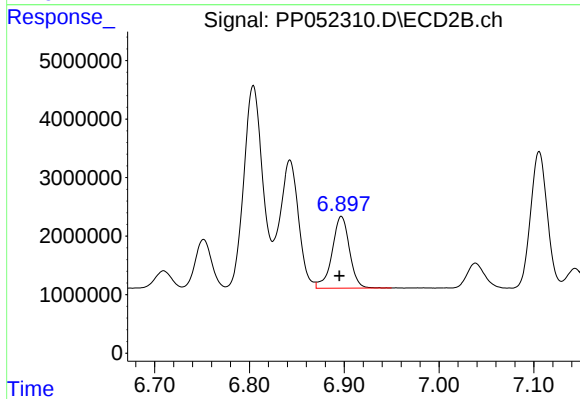
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 65769858
Conc: 498.72 ng/ml



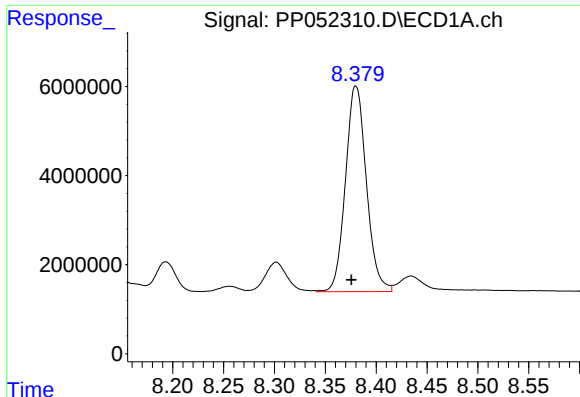
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 31190306
Conc: 321.67 ng/ml



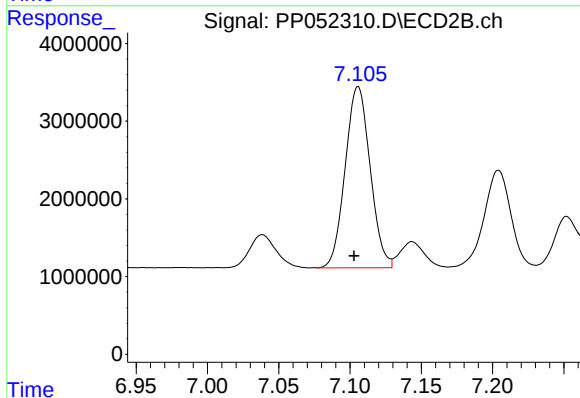
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 15627270
Conc: 434.43 ng/ml



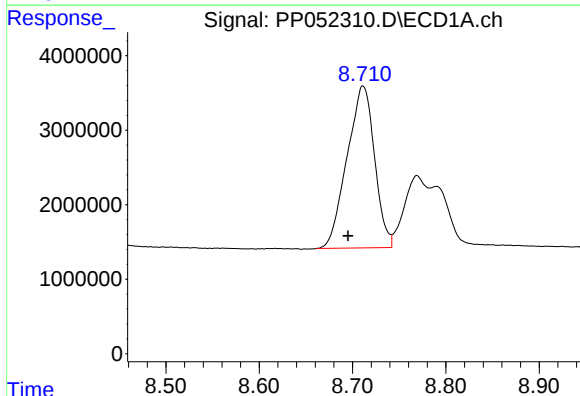
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 66181090
Conc: 411.04 ng/ml



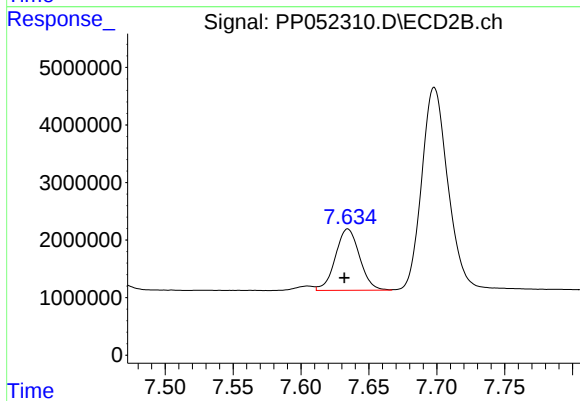
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 28412873
Conc: 358.82 ng/ml



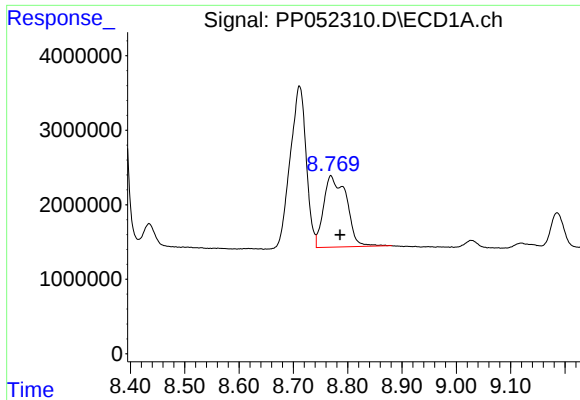
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 44463450
Conc: 404.58 ng/ml



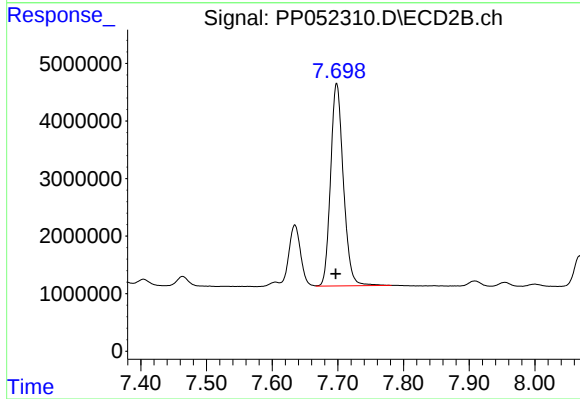
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 13179748
Conc: 213.43 ng/ml



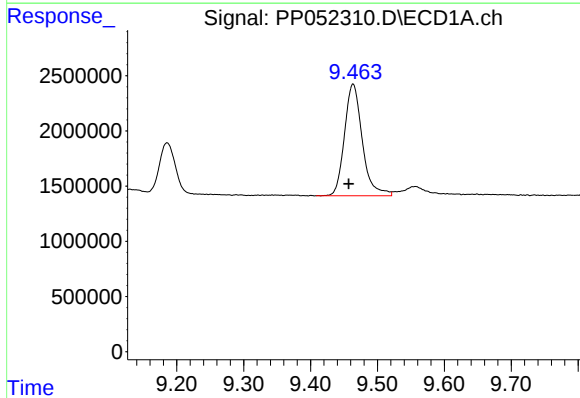
#39 AR-1262-4

R.T.: 8.769 min
Delta R.T.: -0.017 min
Response: 27947262
Conc: 546.71 ng/ml



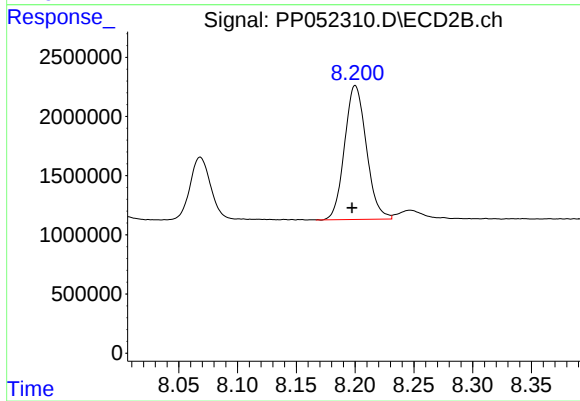
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 47515132
Conc: 416.20 ng/ml



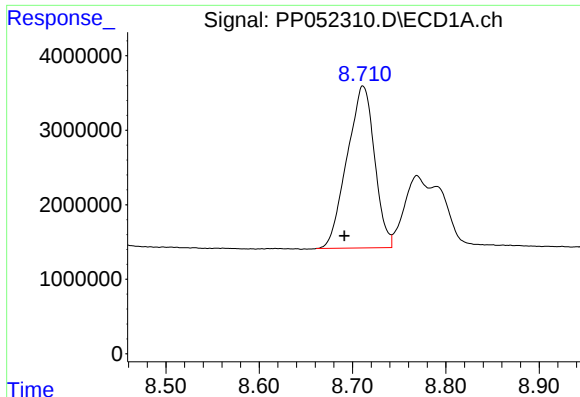
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 18729532
Conc: 297.53 ng/ml



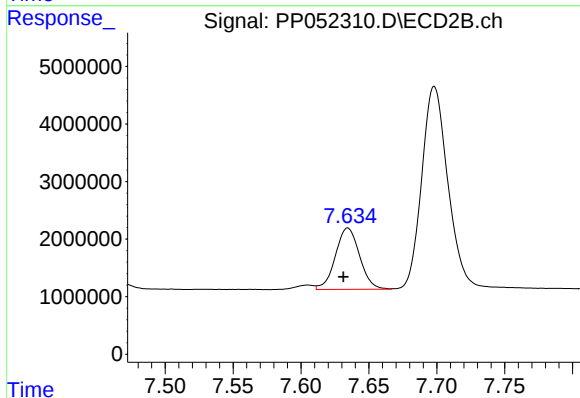
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 14601012
Conc: 287.26 ng/ml



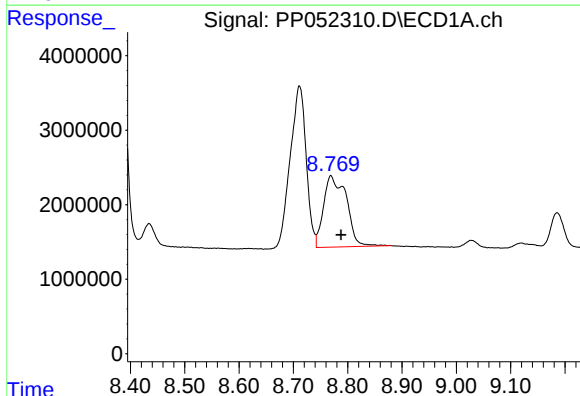
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.020 min
Response: 44463450
Conc: 224.59 ng/ml



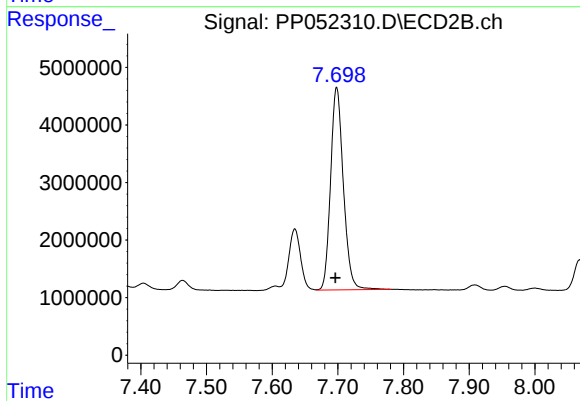
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 13179748
Conc: 72.65 ng/ml



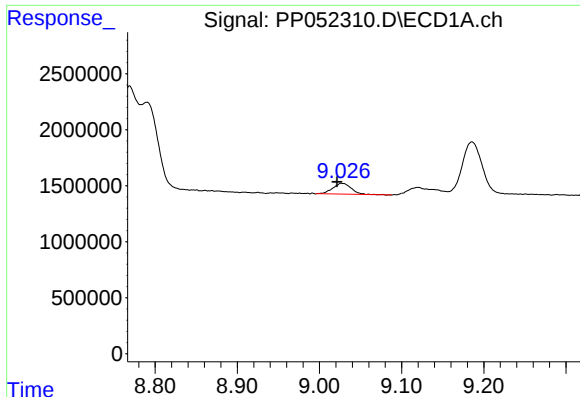
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.018 min
Response: 27947262
Conc: 152.20 ng/ml



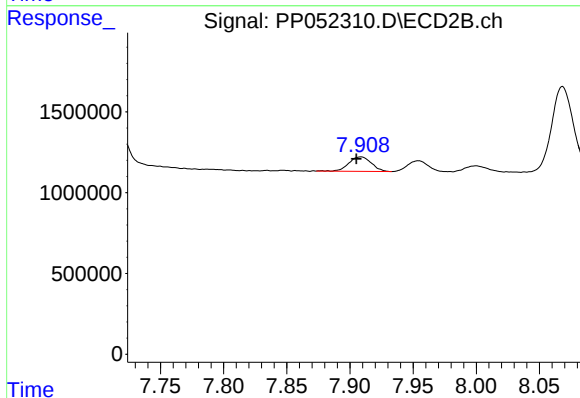
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 47515132
Conc: 290.81 ng/ml



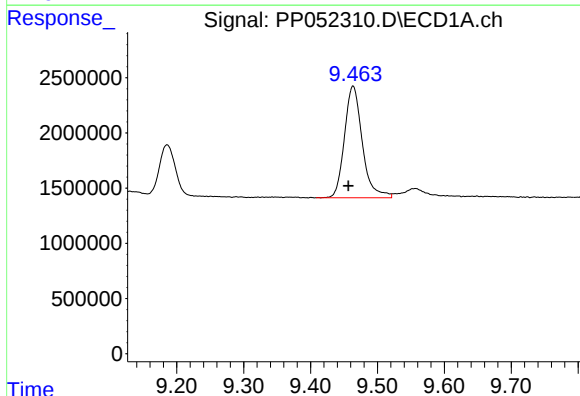
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.007 min
Response: 1503265
Conc: 9.22 ng/ml



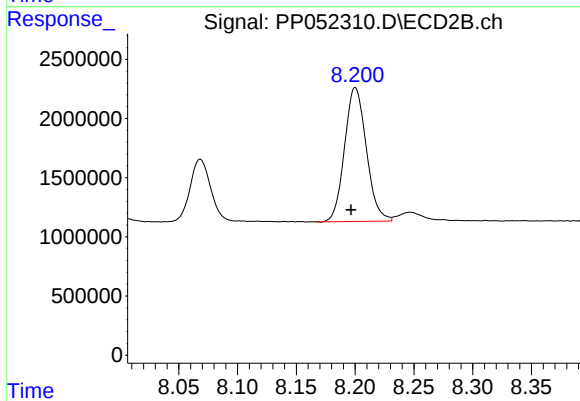
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 1106111
Conc: 7.87 ng/ml



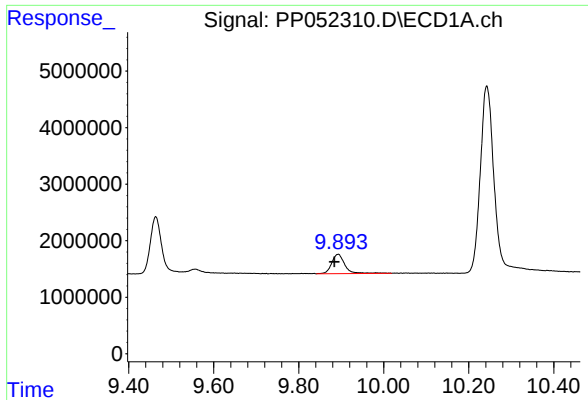
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 18729532
Conc: 256.70 ng/ml



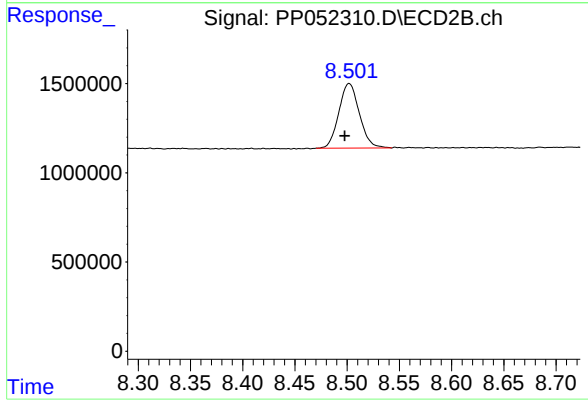
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 14601012
Conc: 258.37 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.009 min
Response: 7420409
Conc: 14.23 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 4950478
Conc: 11.77 ng/ml