

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 17:41
 Operator : YP\AJ
 Sample : N5082-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:52:42 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...	4.425	3.675	36414584	27780004	23.167	24.248
2)	SA Decachlor...	10.243	8.768	29840262	22593752	21.501	20.221
Target Compounds							
3)	L1 AR-1016-1	5.598	4.778	23328107	23522853	512.995	528.888
4)	L1 AR-1016-2	5.620	4.797	34025604	33803918	516.855	531.239
5)	L1 AR-1016-3	5.683	4.976	21656576	17686002	520.401	532.065
6)	L1 AR-1016-4	5.782	5.018	18696489	13977556	514.563	512.839
7)	L1 AR-1016-5	6.079	5.236	21335237	23826872	499.867	673.472 #
8)	L2 AR-1221-1	4.630	3.891	3208117	2564961	155.249	164.047
9)	L2 AR-1221-2	4.719	3.979	3843470	3376935	251.153	281.580
10)	L2 AR-1221-3	4.796	4.056	16567755	13398961	353.838	354.516
11)	L3 AR-1232-1	4.796	4.056	16567755	13398961	459.873	462.322
12)	L3 AR-1232-2	5.329	4.797	21510089	33803918	1060.146	1128.490
13)	L3 AR-1232-3	5.620	4.976	34025604	17686002	1129.821	1157.657
14)	L3 AR-1232-4	5.782	5.061	18696489	17836714	1121.048	1259.607
15)	L3 AR-1232-5	5.874	5.236	17863921	23826872	1191.109	1505.148 #
16)	L4 AR-1242-1	5.598	4.778	23328107	23522853	670.628	675.590
17)	L4 AR-1242-2	5.620	4.797	34025604	33803918	687.297	685.235
18)	L4 AR-1242-3	5.683	4.976	21656576	17686002	683.014	677.525
19)	L4 AR-1242-4	5.782	5.061	18696489	17836714	684.465	655.761
20)	L4 AR-1242-5	6.522	5.593	12245493	13151640	329.378	390.255
21)	L5 AR-1248-1	5.598	4.778	23328107	23522853	867.776	867.636
22)	L5 AR-1248-2	5.874	5.018	17863921	13977556	384.316	375.696
23)	L5 AR-1248-3	6.079	5.061	21335237	17836714	385.308	468.200
24)	L5 AR-1248-4	6.459f	5.236	72981148	23826872	1149.438	514.229 #
25)	L5 AR-1248-5	6.522	5.618	12245493	50301950	197.715	1196.147 #
26)	L6 AR-1254-1	6.459	5.593	72981148	13151640	1025.166	187.981 #
27)	L6 AR-1254-2	6.677	5.742	25255860	18825343	236.807	300.462 #
28)	L6 AR-1254-3	7.047	6.134f	29512060	9705532	280.800	98.115 #
29)	L6 AR-1254-4	7.332	6.382	14605958	4930339	199.894	82.479 #
30)	L6 AR-1254-5	7.752	6.804	55391277	48635741	667.578	548.600
31)	L7 AR-1260-1	7.210	6.283	50638977	42208025	610.949	612.753
32)	L7 AR-1260-2	7.468	6.472	50771252	61983416	537.917	748.898 #
33)	L7 AR-1260-3	7.830	6.628	31872646	42663699	530.689	552.584
34)	L7 AR-1260-4	8.055	7.105	37236243	28394658	485.518	505.112
35)	L7 AR-1260-5	8.380	7.348	68589854	64715605	500.371	490.727
36)	L8 AR-1262-1	7.830	6.897	31872646	15555650	328.706	432.443 #
37)	L8 AR-1262-2	8.380	7.105	68589854	28394658	425.999	358.591
38)	L8 AR-1262-3	8.711f	7.636	45686015	36259854	415.706	587.184 #
39)	L8 AR-1262-4	8.790	7.698	10411341	55444536	203.670	485.660 #
40)	L8 AR-1262-5	9.463	8.200	19462243	14453651	309.175	284.361
41)	L9 AR-1268-1	8.711f	7.636	45686015	36259854	230.762	199.878

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:52:42 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

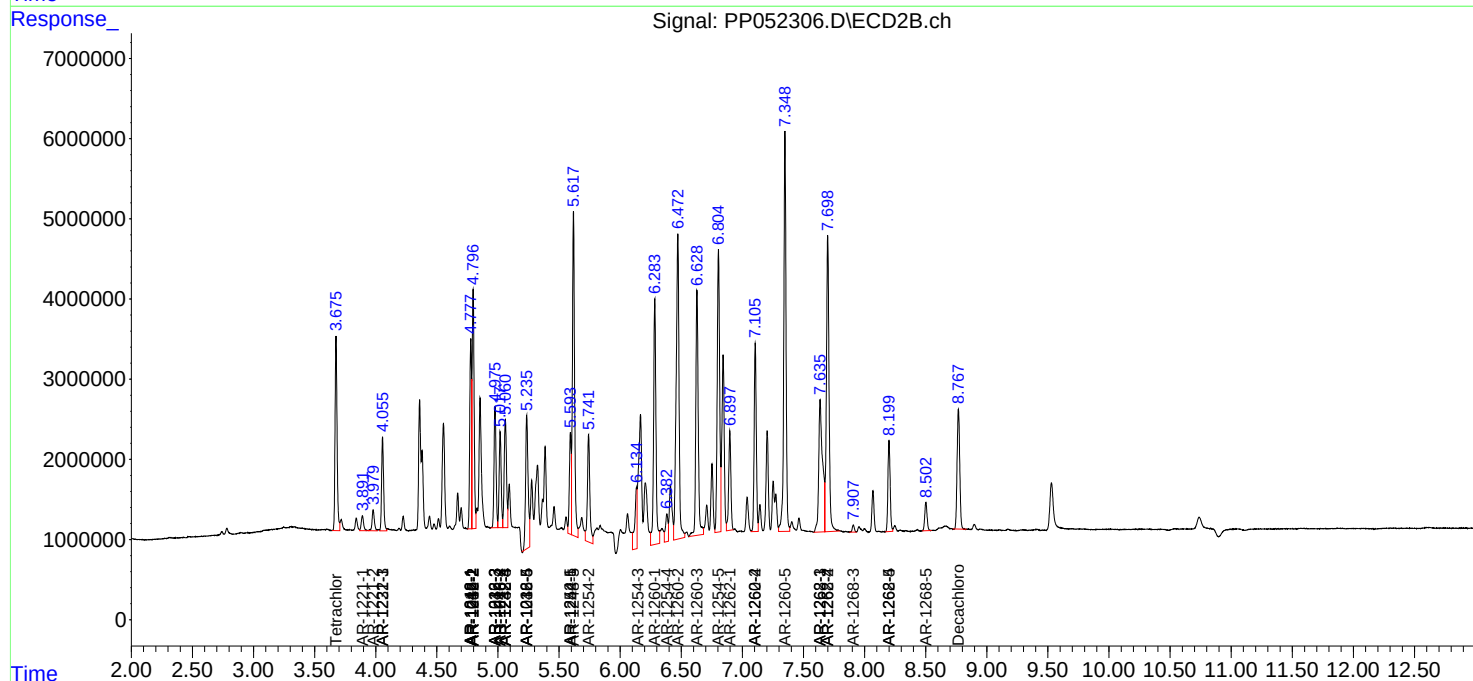
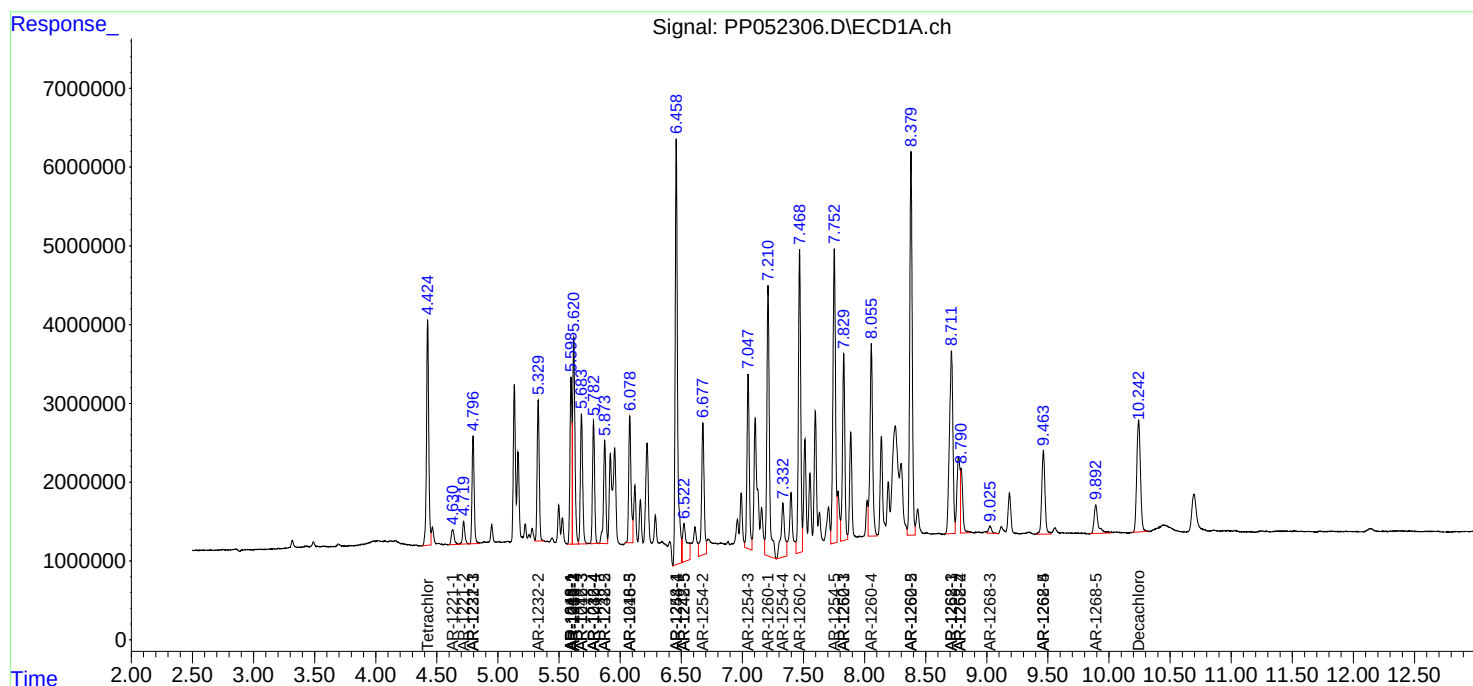
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790	7.698	10411341	55444536	56.700	339.345 #
43) L9	AR-1268-3	9.027	7.908	1611614	1043537	9.886	7.421
44) L9	AR-1268-4	9.463	8.200	19462243	14453651	266.745	255.766
45) L9	AR-1268-5	9.892	8.502	8277917	4700084	15.875	11.173 #

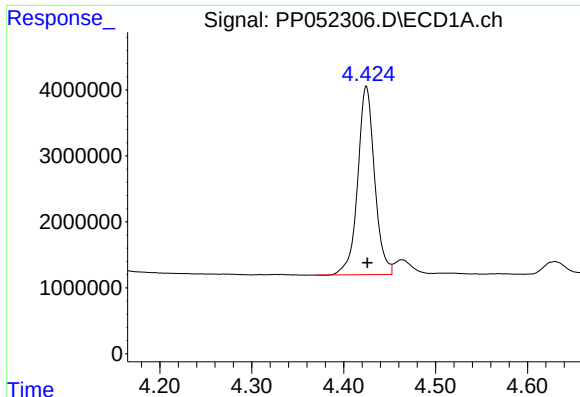
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 14 02:52:42 2022
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QLast Update : Wed Oct 12 05:20:17 2022
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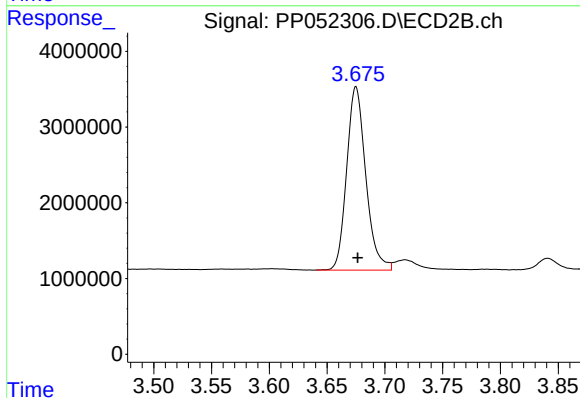
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





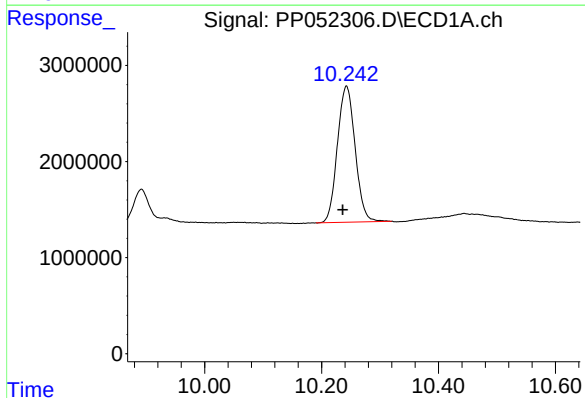
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 36414584
Conc: 23.17 ng/ml



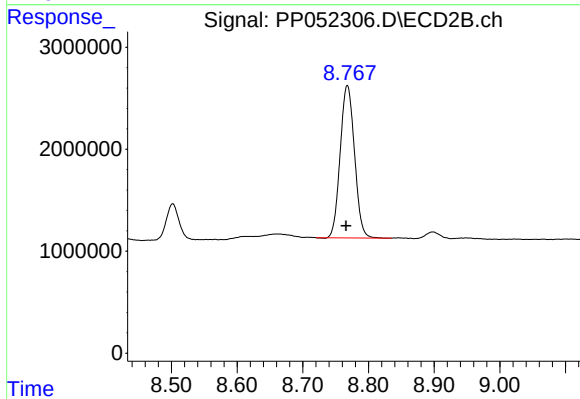
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 27780004
Conc: 24.25 ng/ml



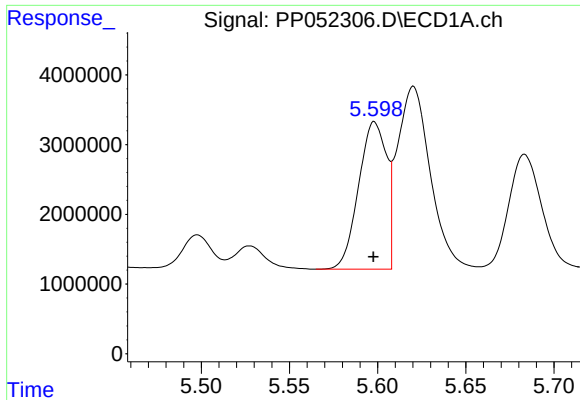
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.006 min
Response: 29840262
Conc: 21.50 ng/ml



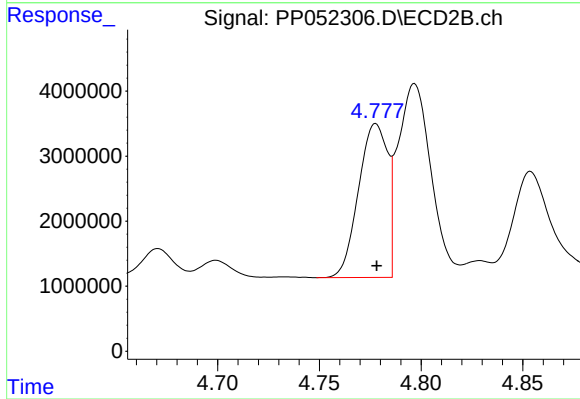
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 22593752
Conc: 20.22 ng/ml



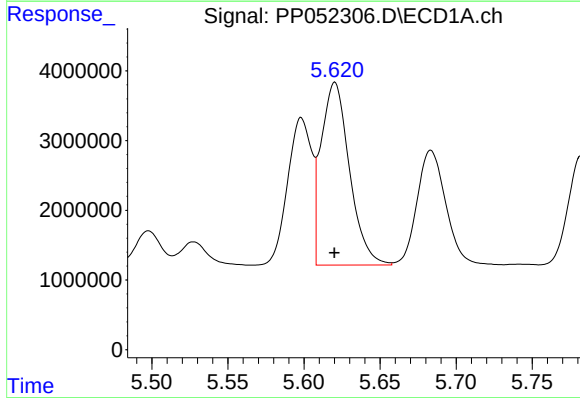
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 23328107
Conc: 513.00 ng/ml



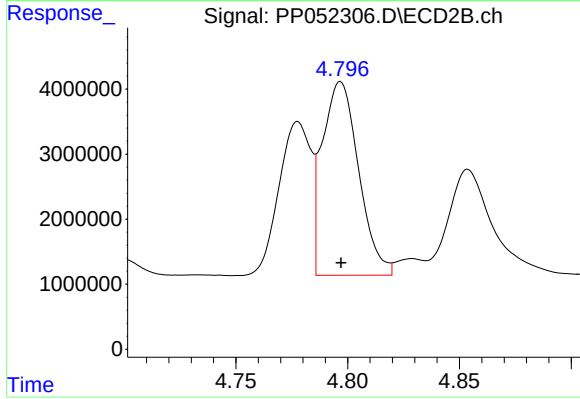
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 23522853
Conc: 528.89 ng/ml



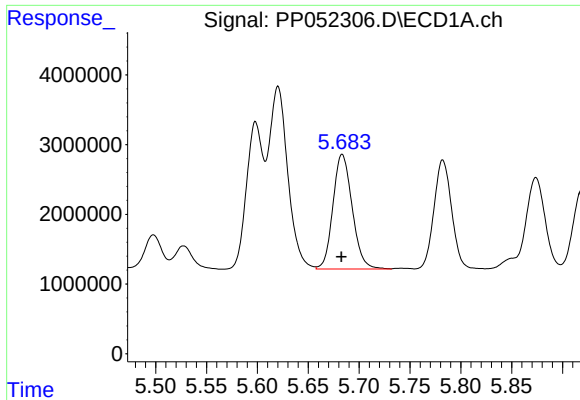
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 34025604
Conc: 516.85 ng/ml



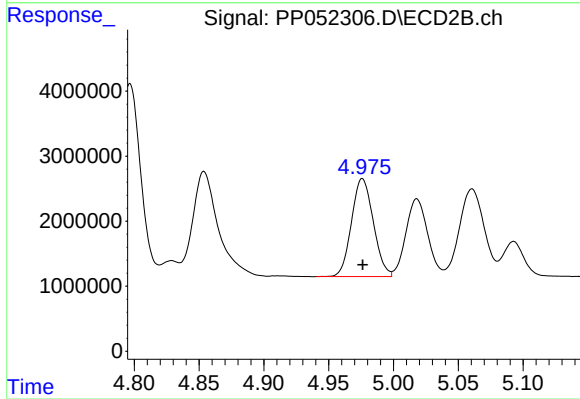
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 33803918
Conc: 531.24 ng/ml



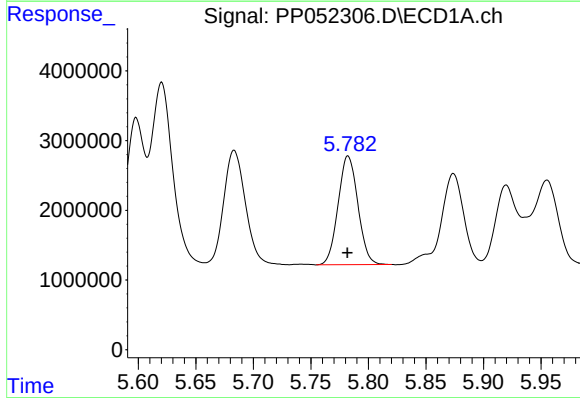
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 21656576
Conc: 520.40 ng/ml



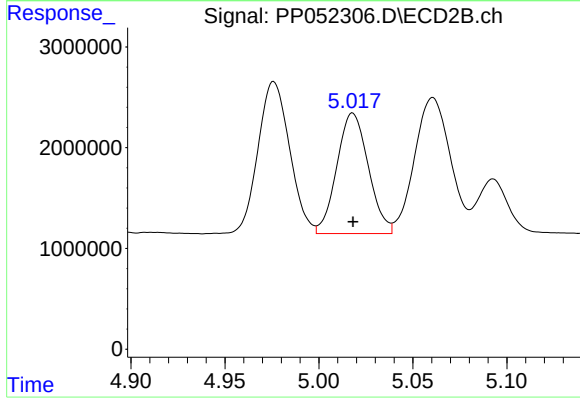
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17686002
Conc: 532.07 ng/ml



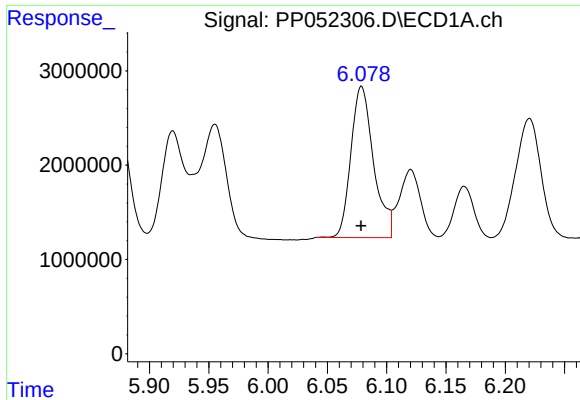
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 18696489
Conc: 514.56 ng/ml



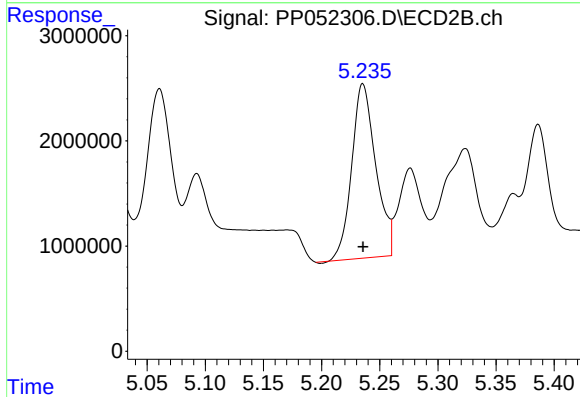
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 13977556
Conc: 512.84 ng/ml



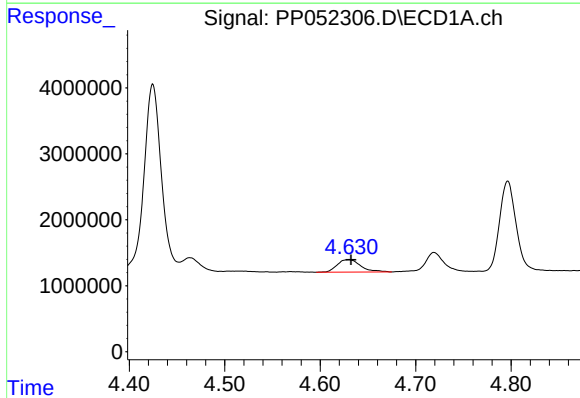
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 21335237
Conc: 499.87 ng/ml



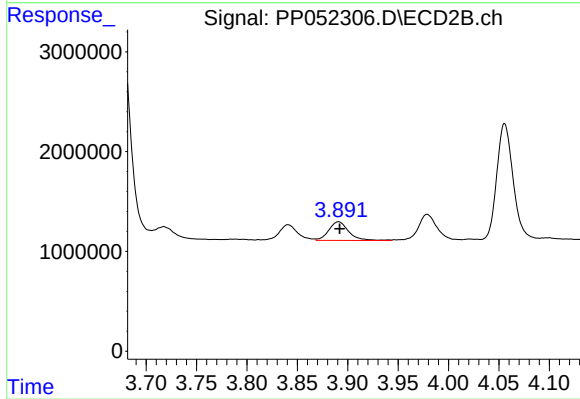
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 23826872
Conc: 673.47 ng/ml



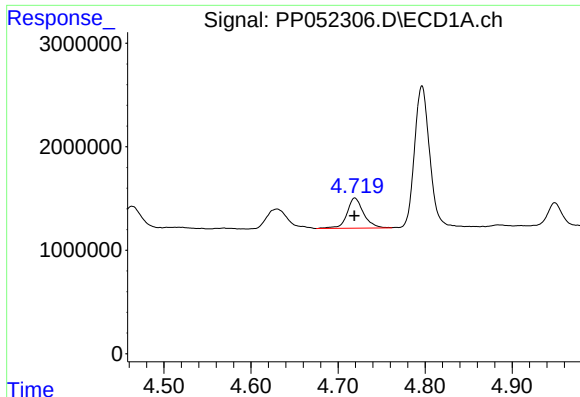
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 3208117
Conc: 155.25 ng/ml



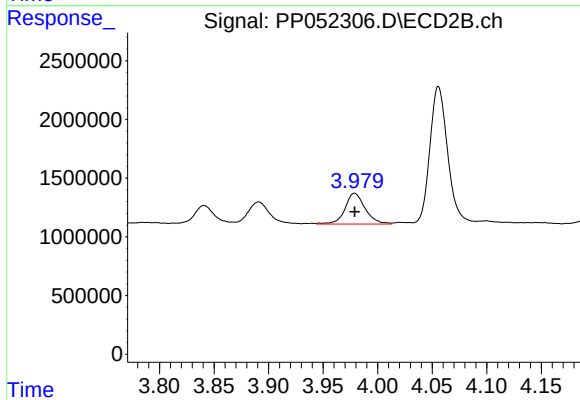
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 2564961
Conc: 164.05 ng/ml



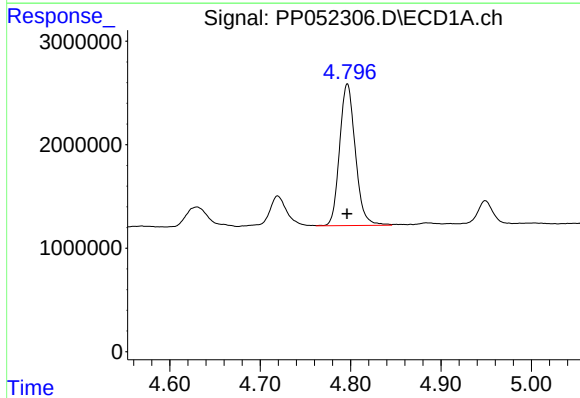
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3843470
Conc: 251.15 ng/ml



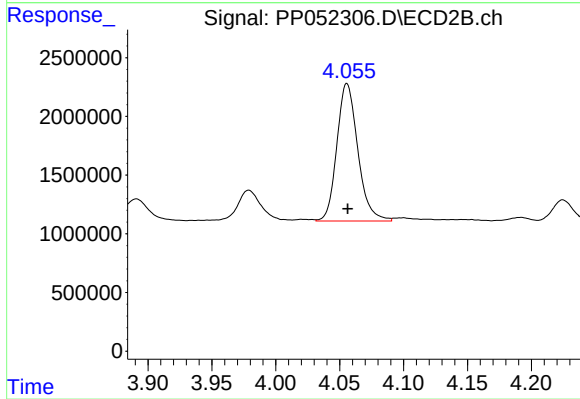
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 3376935
Conc: 281.58 ng/ml



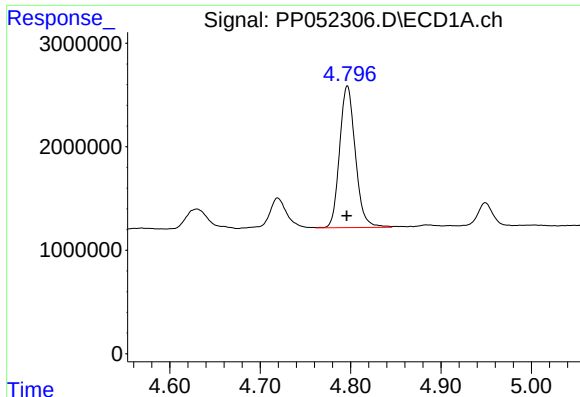
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 16567755
Conc: 353.84 ng/ml



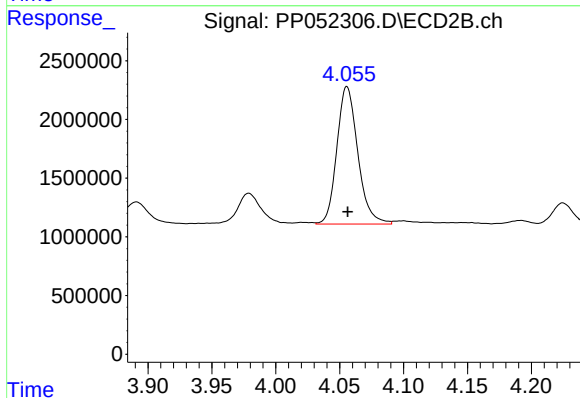
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 13398961
Conc: 354.52 ng/ml



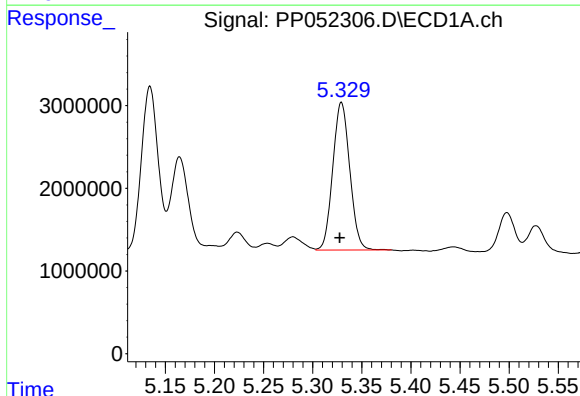
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 16567755
Conc: 459.87 ng/ml



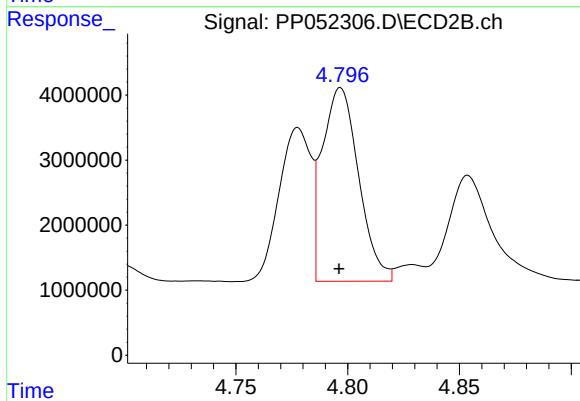
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 13398961
Conc: 462.32 ng/ml



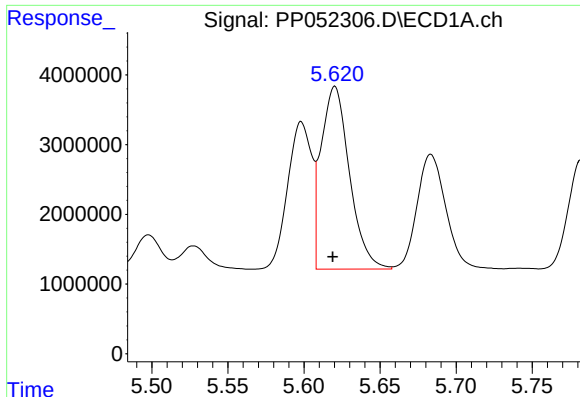
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 21510089
Conc: 1060.15 ng/ml



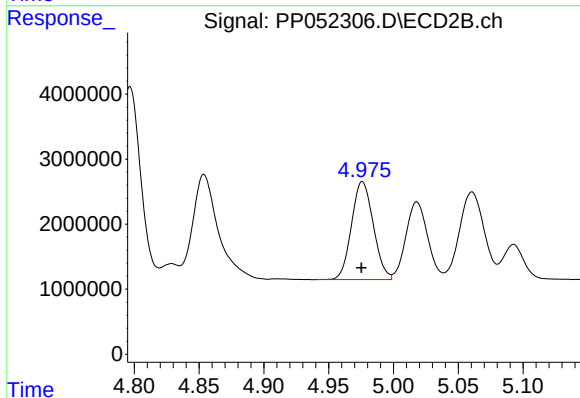
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 33803918
Conc: 1128.49 ng/ml



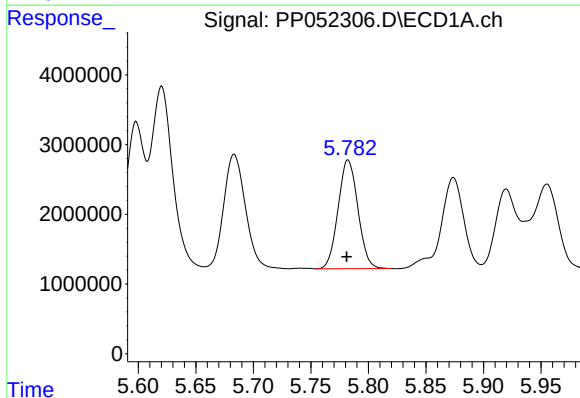
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 34025604
Conc: 1129.82 ng/ml



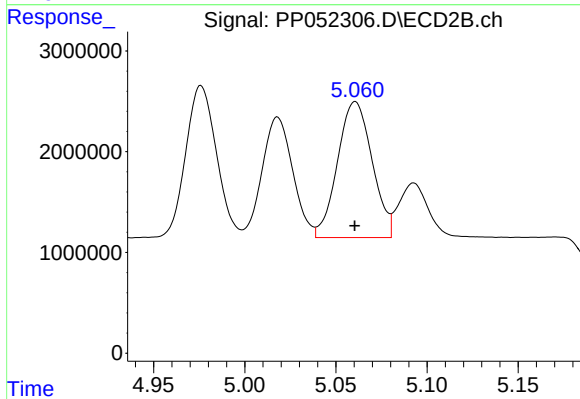
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17686002
Conc: 1157.66 ng/ml



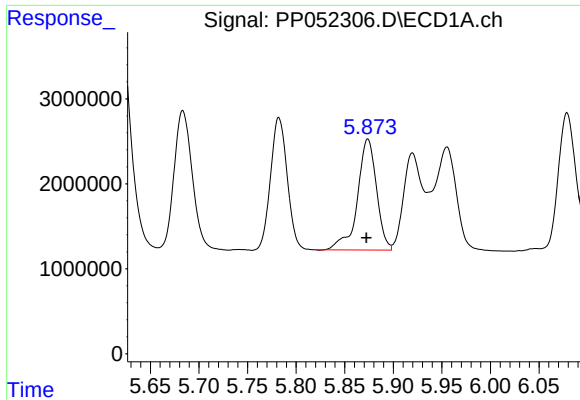
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 18696489
Conc: 1121.05 ng/ml



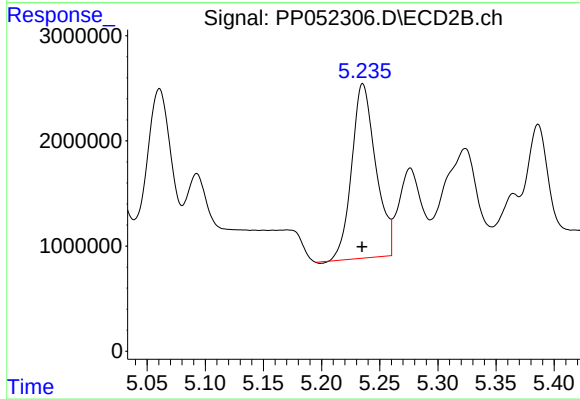
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 17836714
Conc: 1259.61 ng/ml



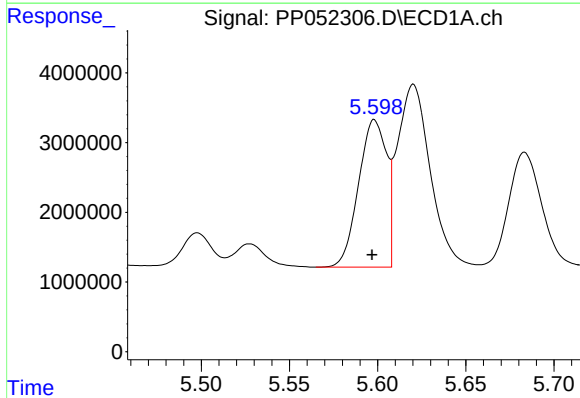
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 17863921
Conc: 1191.11 ng/ml



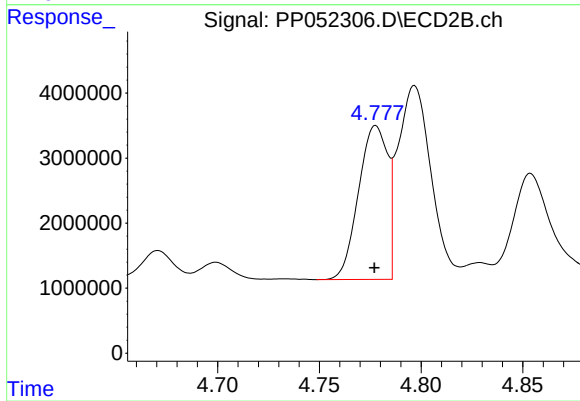
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 23826872
Conc: 1505.15 ng/ml



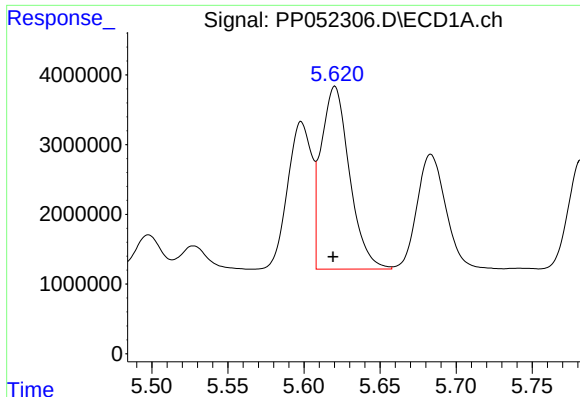
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 23328107
Conc: 670.63 ng/ml



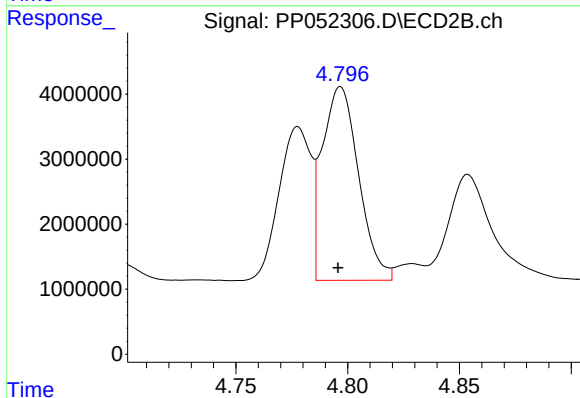
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 23522853
Conc: 675.59 ng/ml



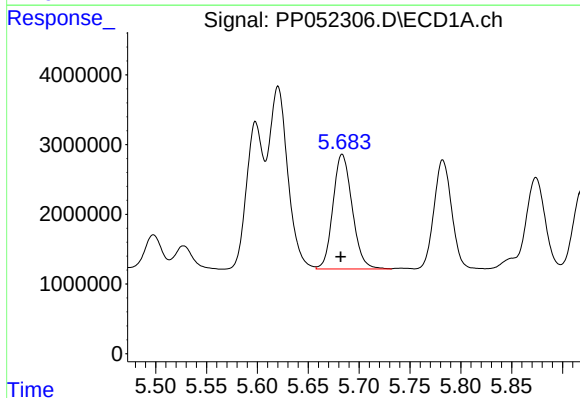
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 34025604
Conc: 687.30 ng/ml



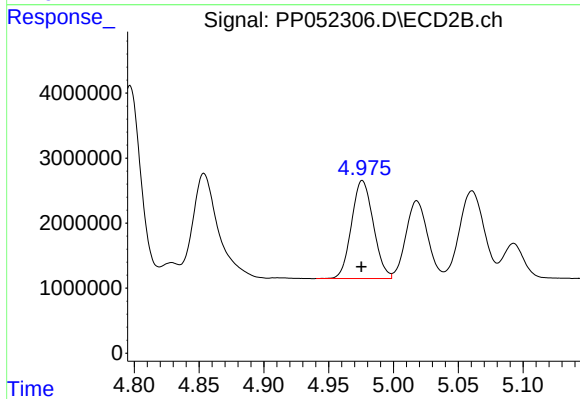
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 33803918
Conc: 685.24 ng/ml



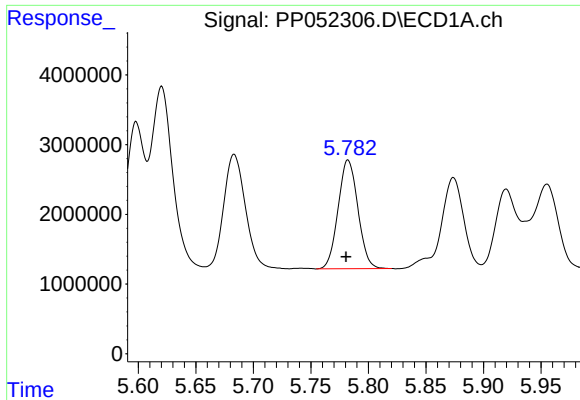
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 21656576
Conc: 683.01 ng/ml



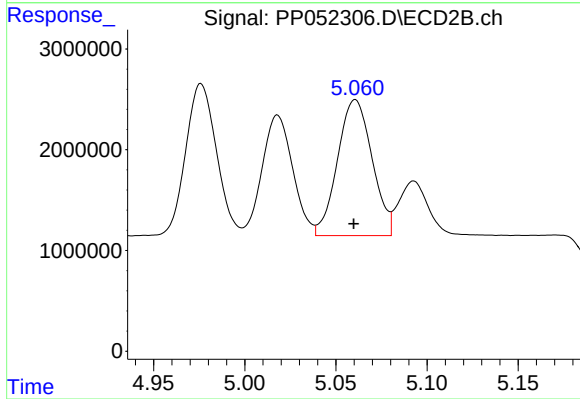
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17686002
Conc: 677.53 ng/ml



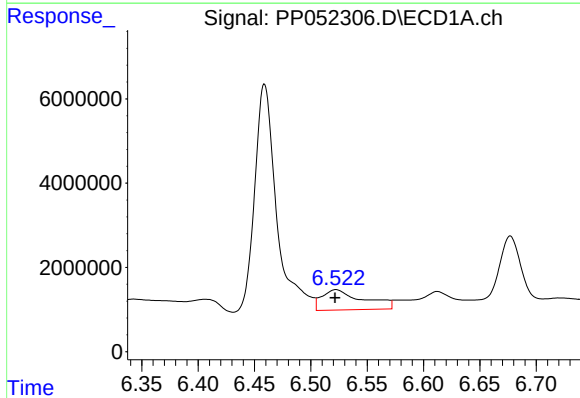
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 18696489
Conc: 684.47 ng/ml



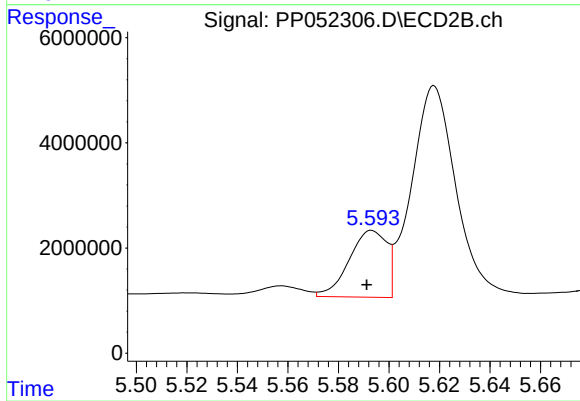
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 17836714
Conc: 655.76 ng/ml



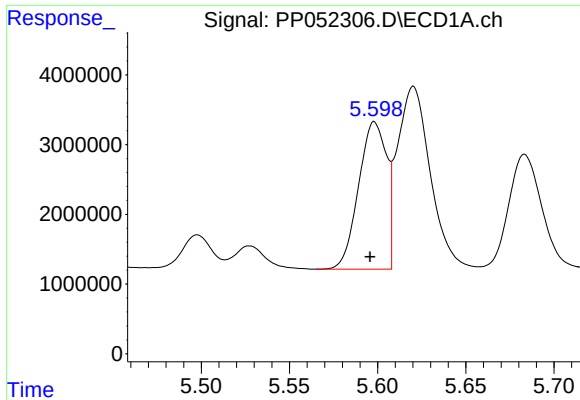
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 12245493
Conc: 329.38 ng/ml



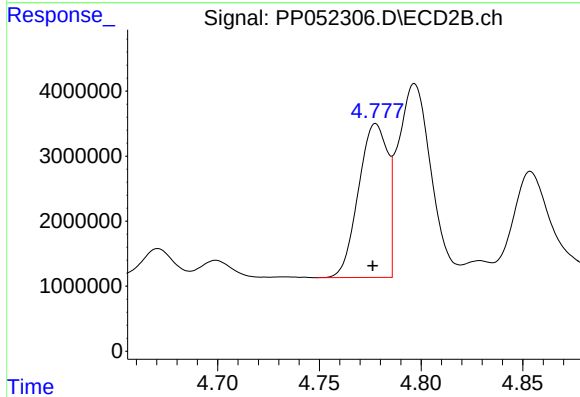
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 13151640
Conc: 390.26 ng/ml



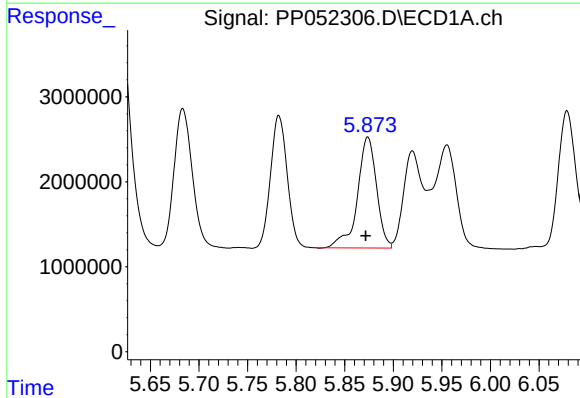
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 23328107
Conc: 867.78 ng/ml



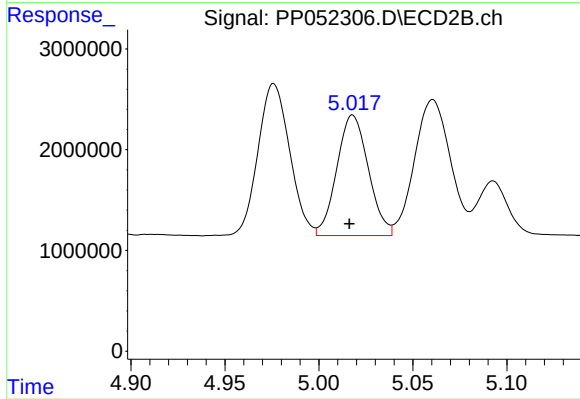
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 23522853
Conc: 867.64 ng/ml



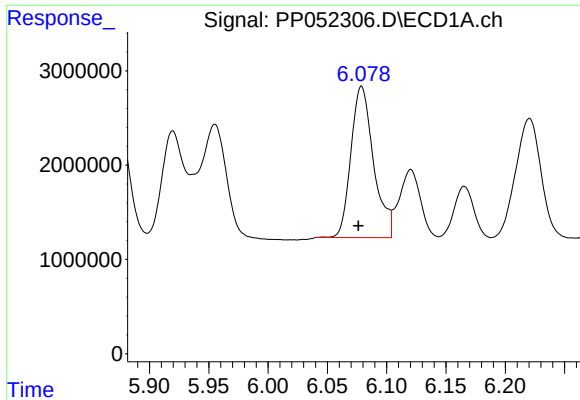
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 17863921
Conc: 384.32 ng/ml



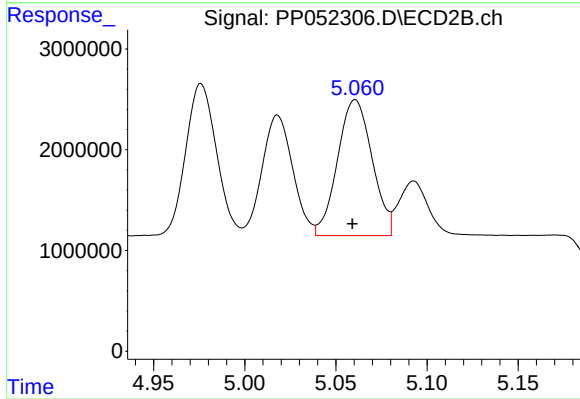
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 13977556
Conc: 375.70 ng/ml



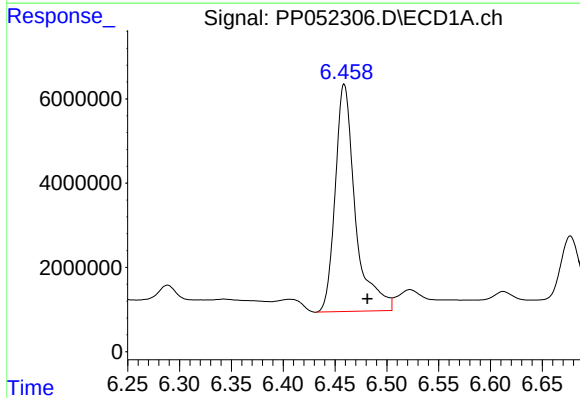
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 21335237
Conc: 385.31 ng/ml



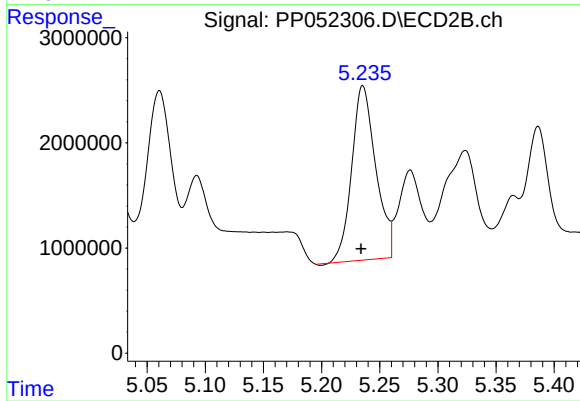
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 17836714
Conc: 468.20 ng/ml



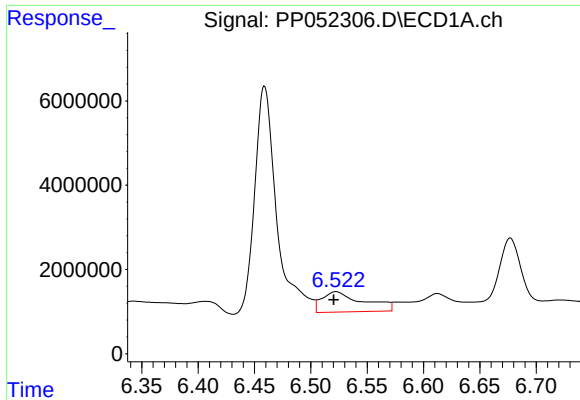
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 72981148
Conc: 1149.44 ng/ml



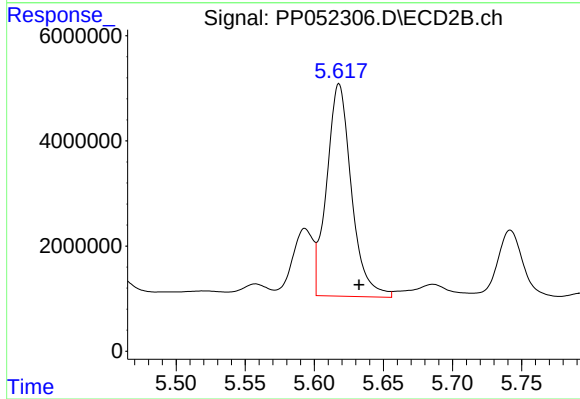
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 23826872
Conc: 514.23 ng/ml



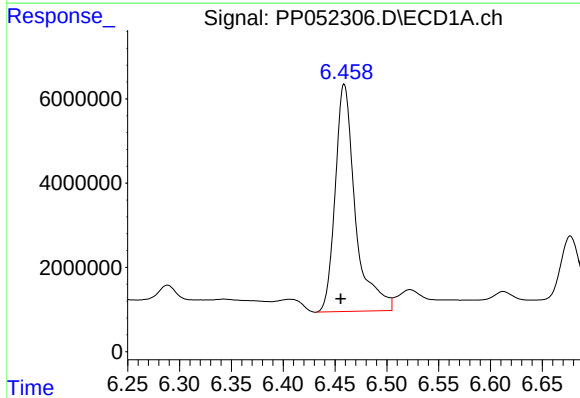
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 12245493
Conc: 197.72 ng/ml



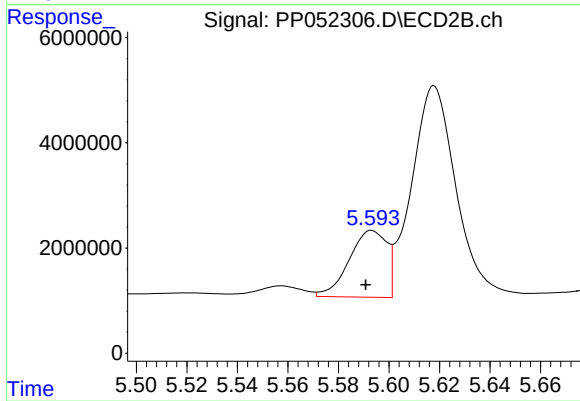
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.014 min
Response: 50301950
Conc: 1196.15 ng/ml



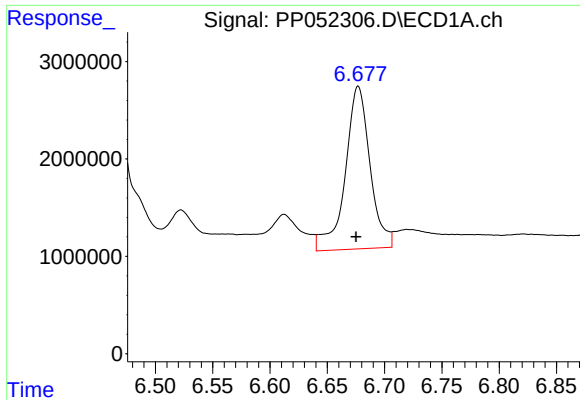
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 72981148
Conc: 1025.17 ng/ml



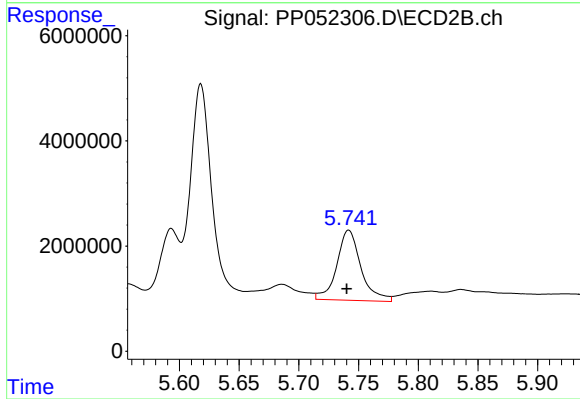
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 13151640
Conc: 187.98 ng/ml



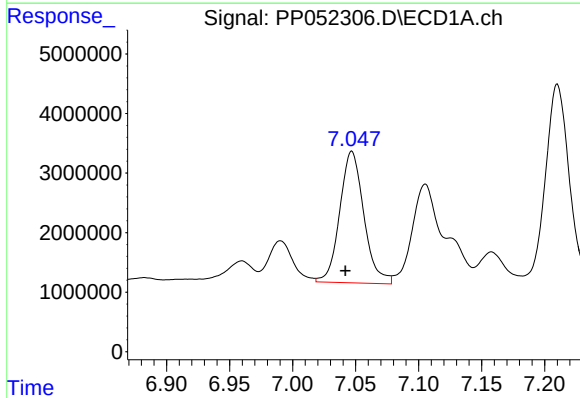
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 25255860
Conc: 236.81 ng/ml



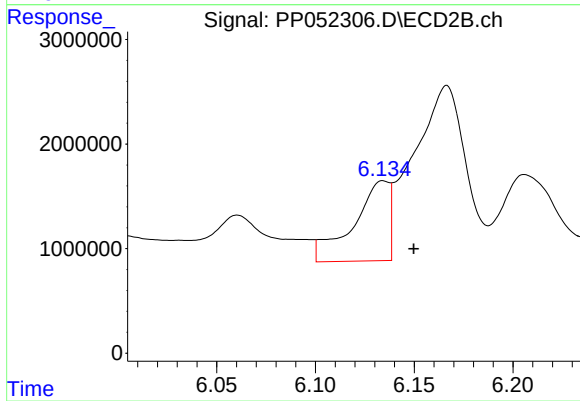
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 18825343
Conc: 300.46 ng/ml



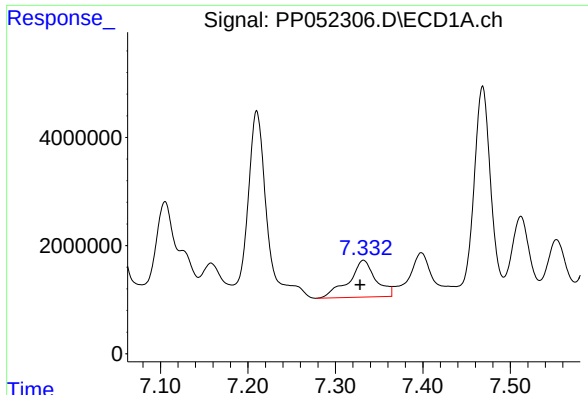
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 29512060
Conc: 280.80 ng/ml



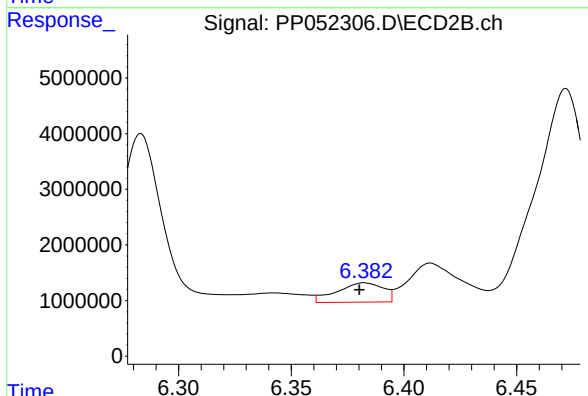
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 9705532
Conc: 98.12 ng/ml



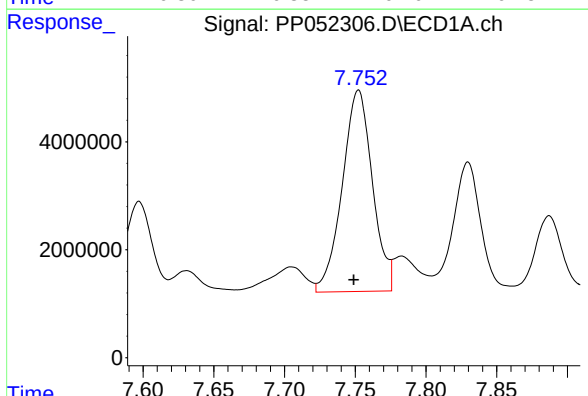
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 14605958
Conc: 199.89 ng/ml



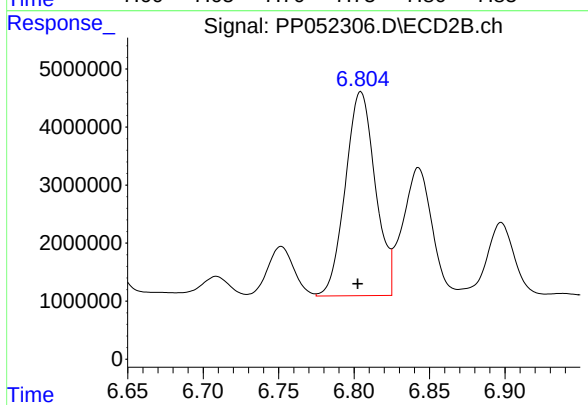
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 4930339
Conc: 82.48 ng/ml



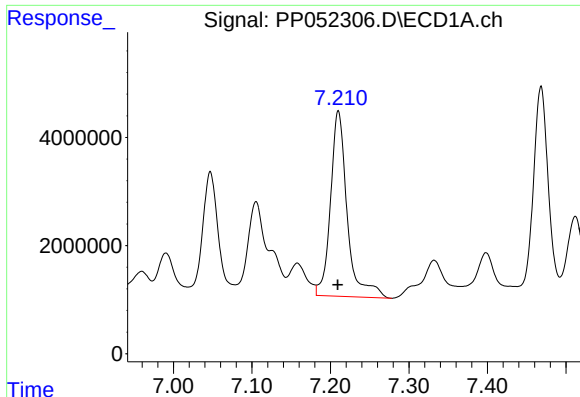
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 55391277
Conc: 667.58 ng/ml



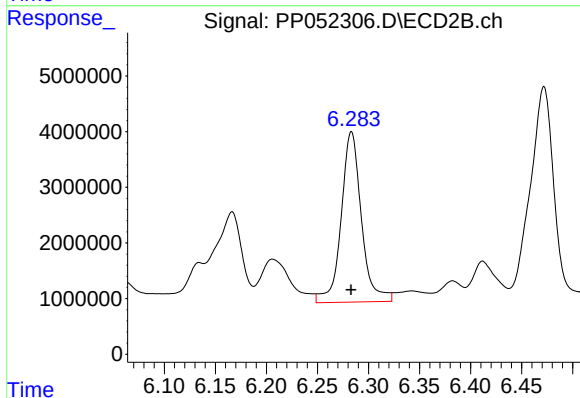
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 48635741
Conc: 548.60 ng/ml



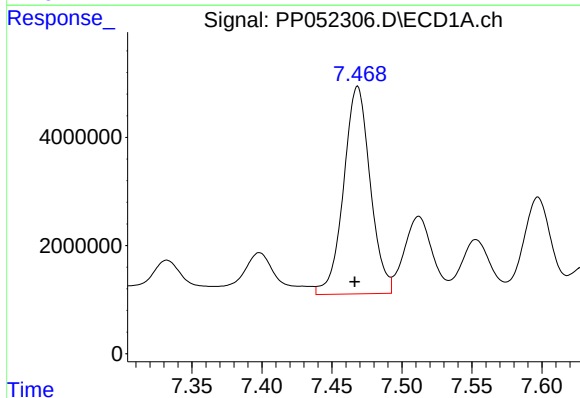
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 50638977
Conc: 610.95 ng/ml



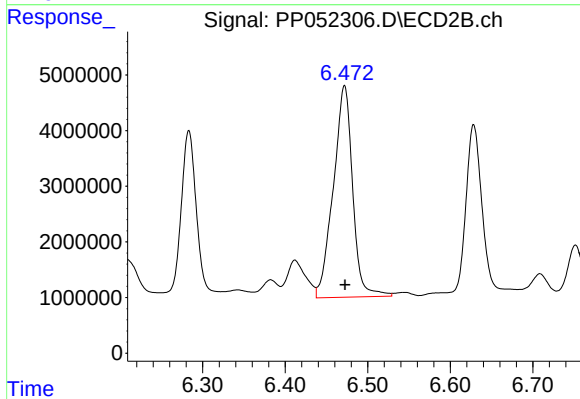
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 42208025
Conc: 612.75 ng/ml



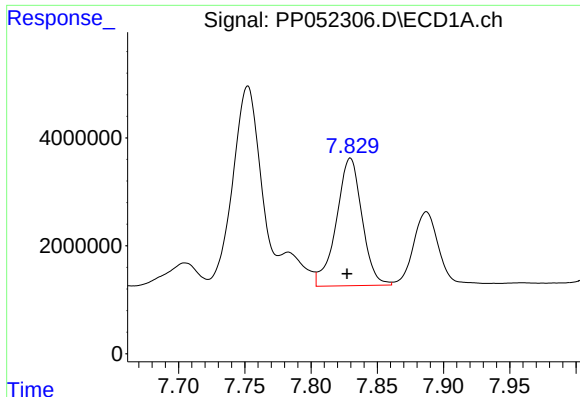
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 50771252
Conc: 537.92 ng/ml



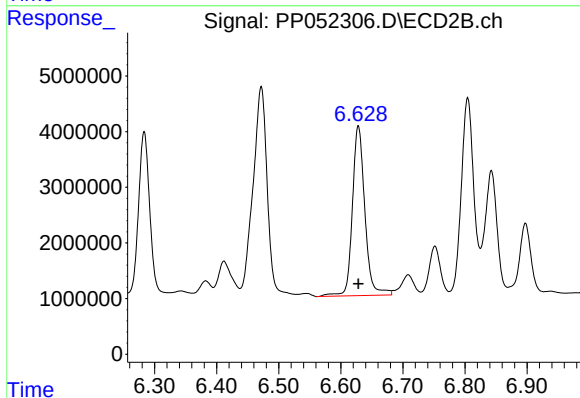
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 61983416
Conc: 748.90 ng/ml



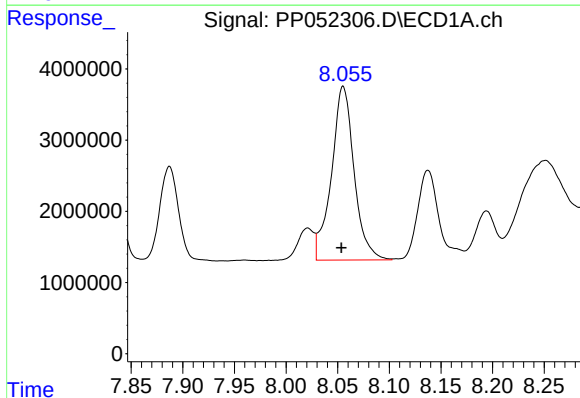
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 31872646
Conc: 530.69 ng/ml



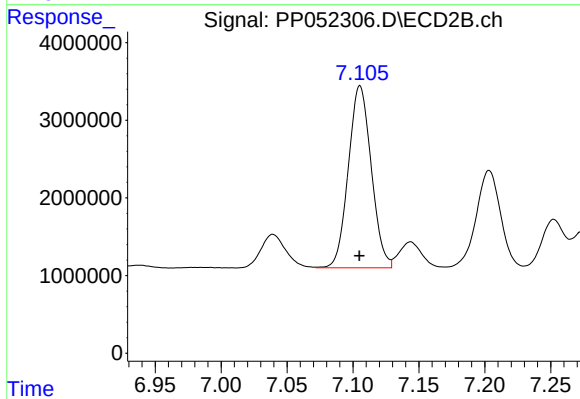
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 42663699
Conc: 552.58 ng/ml



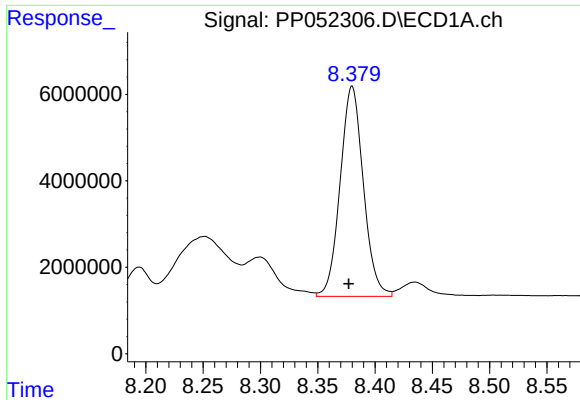
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.002 min
Response: 37236243
Conc: 485.52 ng/ml



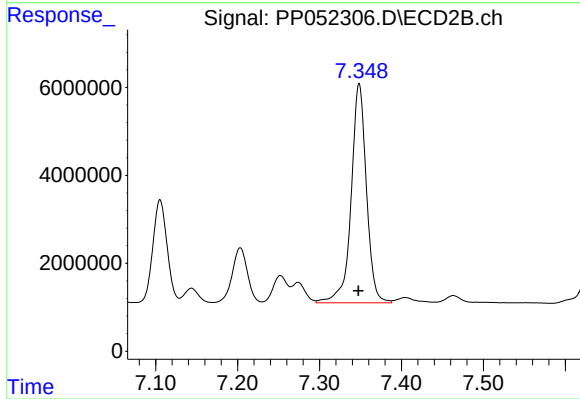
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 28394658
Conc: 505.11 ng/ml



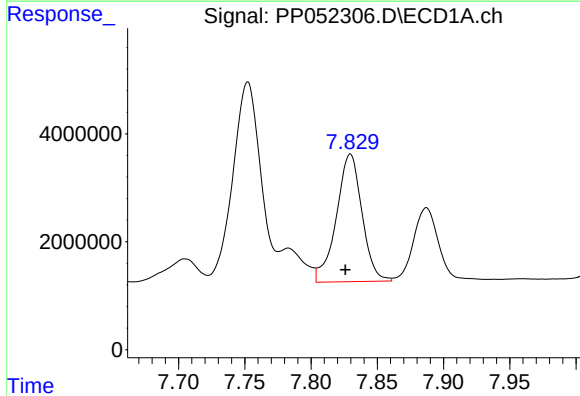
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 68589854
Conc: 500.37 ng/ml



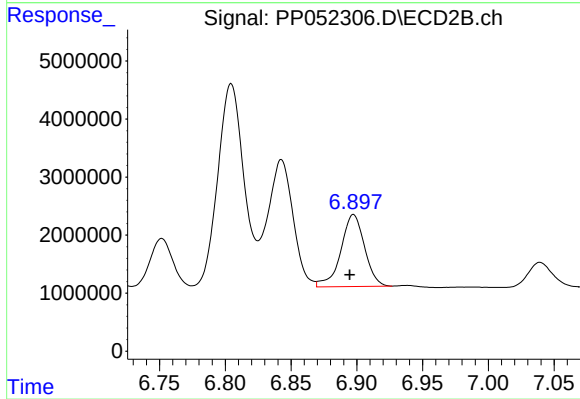
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 64715605
Conc: 490.73 ng/ml



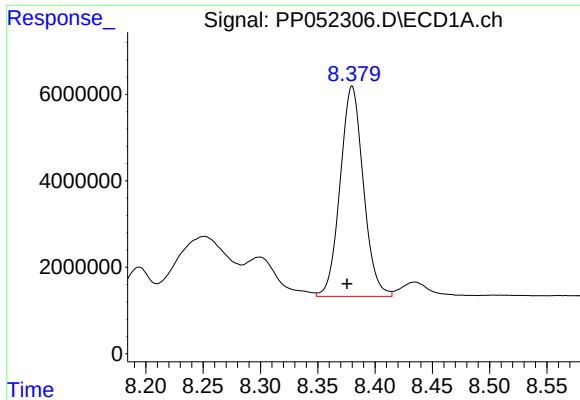
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 31872646
Conc: 328.71 ng/ml



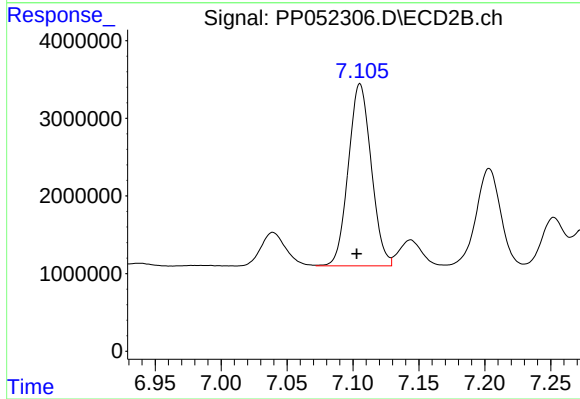
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 15555650
Conc: 432.44 ng/ml



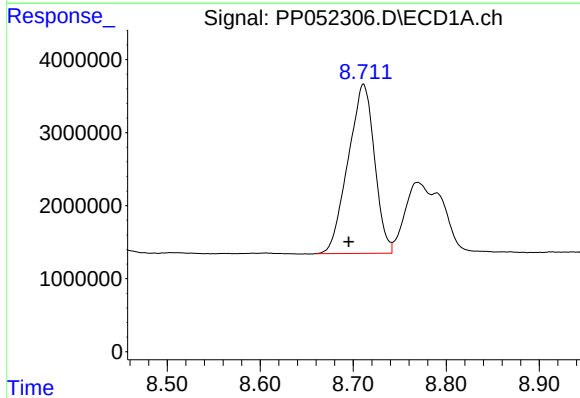
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 68589854
Conc: 426.00 ng/ml



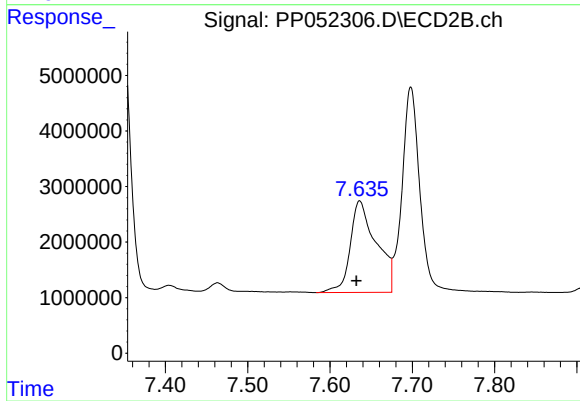
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 28394658
Conc: 358.59 ng/ml



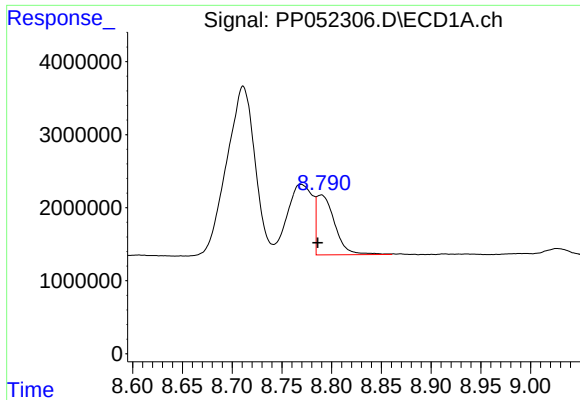
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 45686015
Conc: 415.71 ng/ml



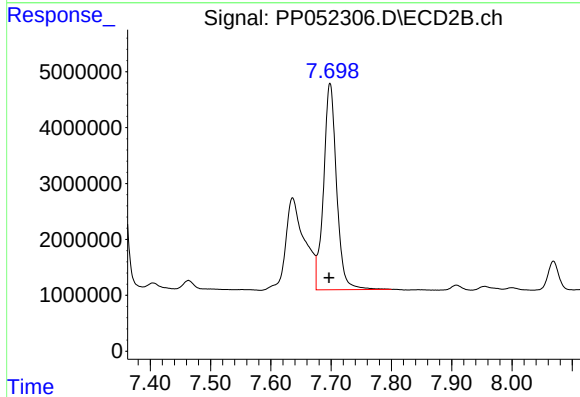
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 36259854
Conc: 587.18 ng/ml



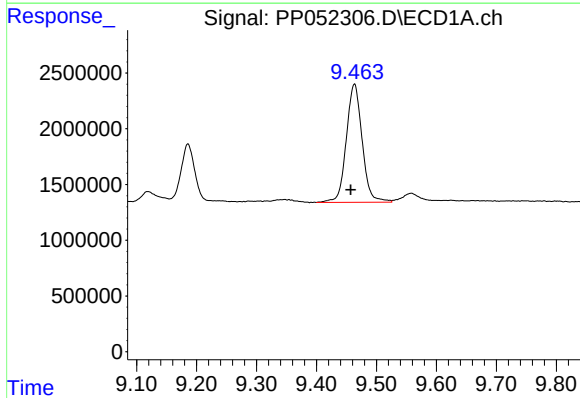
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 10411341
Conc: 203.67 ng/ml



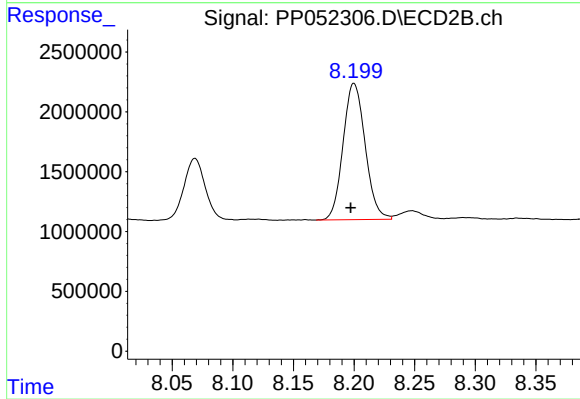
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 55444536
Conc: 485.66 ng/ml



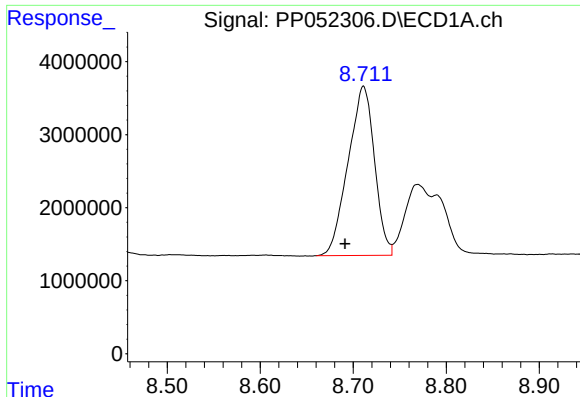
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 19462243
Conc: 309.17 ng/ml



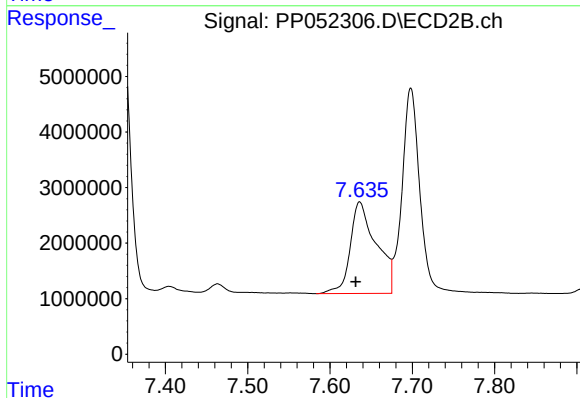
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 14453651
Conc: 284.36 ng/ml



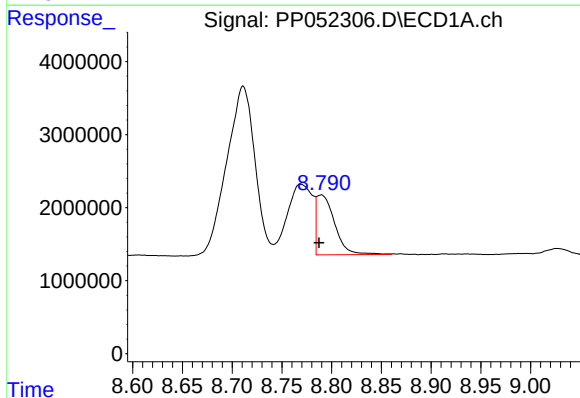
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.020 min
Response: 45686015
Conc: 230.76 ng/ml



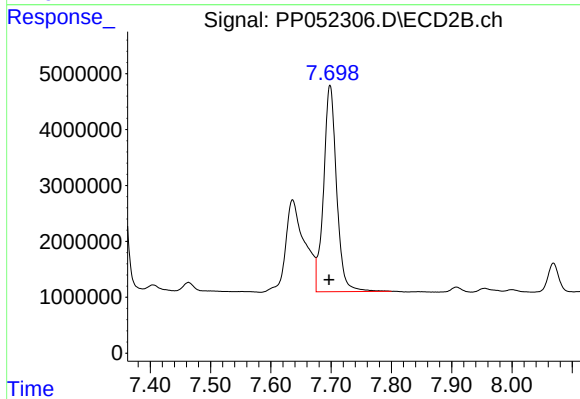
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 36259854
Conc: 199.88 ng/ml



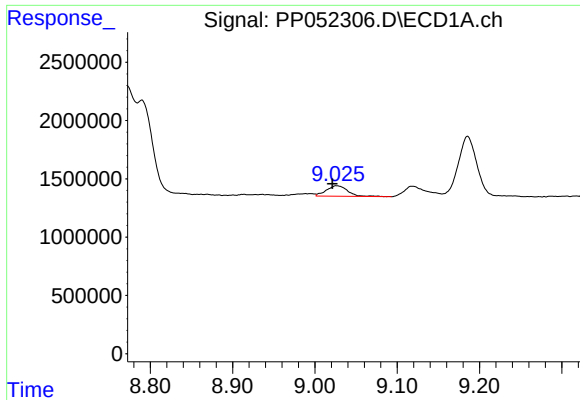
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 10411341
Conc: 56.70 ng/ml



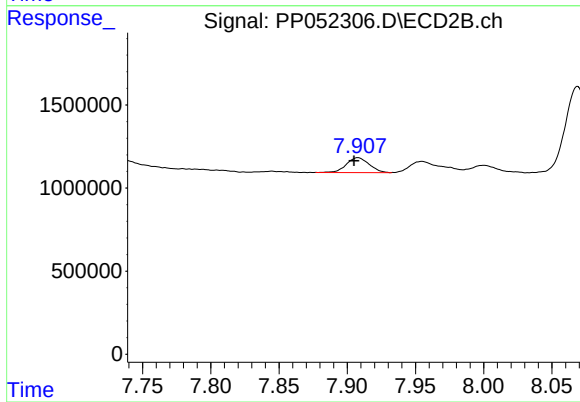
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 55444536
Conc: 339.34 ng/ml



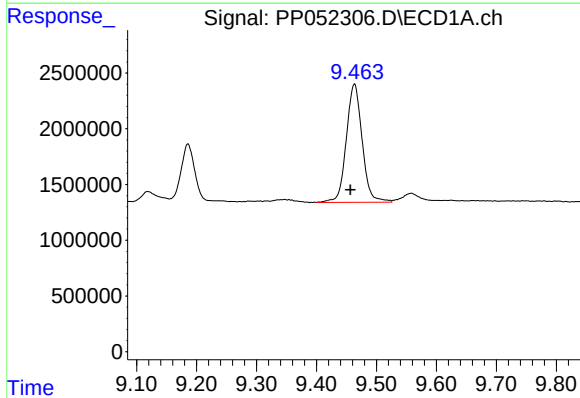
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.005 min
Response: 1611614
Conc: 9.89 ng/ml



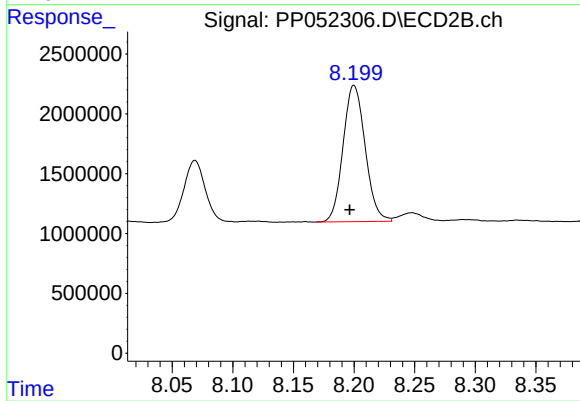
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 1043537
Conc: 7.42 ng/ml



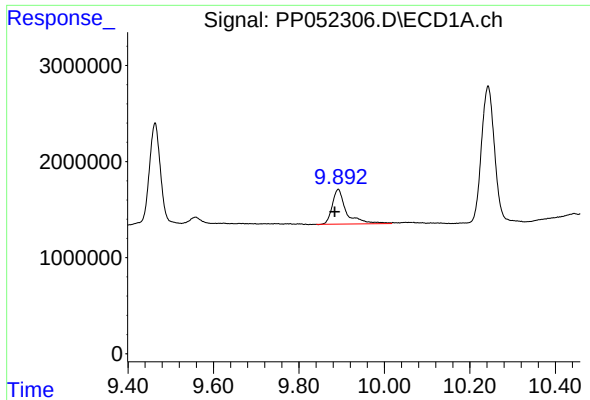
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.007 min
Response: 19462243
Conc: 266.75 ng/ml



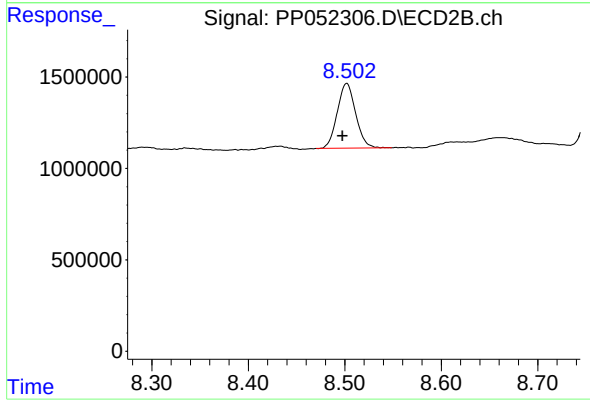
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 14453651
Conc: 255.77 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 8277917
Conc: 15.88 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 4700084
Conc: 11.17 ng/ml