

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 17:58
 Operator : YP\AJ
 Sample : N5082-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:53:07 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	3.674	37348544	26773388	23.761	23.370
2)	SA Decachlor...	10.243	8.767	30026683	22484236	21.635	20.123
Target Compounds							
3)	L1 AR-1016-1	5.598	4.777	25837912	23072140	568.187	518.755
4)	L1 AR-1016-2	5.621	4.796	36471894	33177032	554.014	521.387
5)	L1 AR-1016-3	5.684	4.976	21855589	17482644	525.183	525.948
6)	L1 AR-1016-4	5.782	5.018	19404664	13915204	534.053	510.552
7)	L1 AR-1016-5	6.079	5.235	22016053	23821411	515.818	673.317 #
8)	L2 AR-1221-1	4.629	3.890	3158353	2392933	152.841	153.044
9)	L2 AR-1221-2	4.719	3.979	3598502	3229336	235.145	269.273
10)	L2 AR-1221-3	4.796	4.055	15996448	12974747	341.636	343.292
11)	L3 AR-1232-1	4.796	4.055	15996448	12974747	444.015	447.685
12)	L3 AR-1232-2	5.329	4.796	21485063	33177032	1058.913	1107.562
13)	L3 AR-1232-3	5.621	4.976	36471894	17482644	1211.050	1144.346
14)	L3 AR-1232-4	5.782	5.061	19404664	17522626	1163.511	1237.427
15)	L3 AR-1232-5	5.874	5.235	18205228	23821411	1213.866	1504.803
16)	L4 AR-1242-1	5.598	4.777	25837912	23072140	742.779	662.645
17)	L4 AR-1242-2	5.621	4.796	36471894	33177032	736.710	672.528
18)	L4 AR-1242-3	5.684	4.976	21855589	17482644	689.291	669.735
19)	L4 AR-1242-4	5.782	5.061	19404664	17522626	710.391	644.214
20)	L4 AR-1242-5	6.523	5.593	13005481	13902921	349.820	412.549
21)	L5 AR-1248-1	5.598	4.777	25837912	23072140	961.137	851.011
22)	L5 AR-1248-2	5.874	5.018	18205228	13915204	391.659	374.020
23)	L5 AR-1248-3	6.079	5.061	22016053	17522626	397.603	459.955
24)	L5 AR-1248-4	6.459f	5.235	56103572	23821411	883.620	514.112 #
25)	L5 AR-1248-5	6.523	5.618	13005481	32579305	209.986	774.714 #
26)	L6 AR-1254-1	6.459	5.593	56103572	13902921	788.087	198.719 #
27)	L6 AR-1254-2	6.677	5.742	24858175	18433012	233.078	294.200 #
28)	L6 AR-1254-3	7.047	6.166f	23002566	39397829	218.864	398.281 #
29)	L6 AR-1254-4	7.333	6.382	15954162	4580427	218.346	76.625 #
30)	L6 AR-1254-5	7.752	6.804	53963997	48213274	650.376	543.835
31)	L7 AR-1260-1	7.211	6.283	50837373	41252228	613.343	598.877
32)	L7 AR-1260-2	7.469	6.472	45039753	54352931	477.192	656.704 #
33)	L7 AR-1260-3	7.830	6.628	31034511	40779229	516.734	528.176
34)	L7 AR-1260-4	8.056	7.105	36954518	28251333	481.844	502.563
35)	L7 AR-1260-5	8.380	7.348	66881532	65714688	487.908	498.302
36)	L8 AR-1262-1	7.830	6.896	31034511	15129727	320.062	420.602 #
37)	L8 AR-1262-2	8.380	7.105	66881532	28251333	415.389	356.781
38)	L8 AR-1262-3	8.712f	7.635	45117178	24746255	410.530	400.736
39)	L8 AR-1262-4	8.770f	7.698	27976165	51770254	547.279	453.475
40)	L8 AR-1262-5	9.464	8.200	19337237	14534087	307.189	285.943
41)	L9 AR-1268-1	8.712f	7.635	45117178	24746255	227.889	136.411 #

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 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:53:07 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

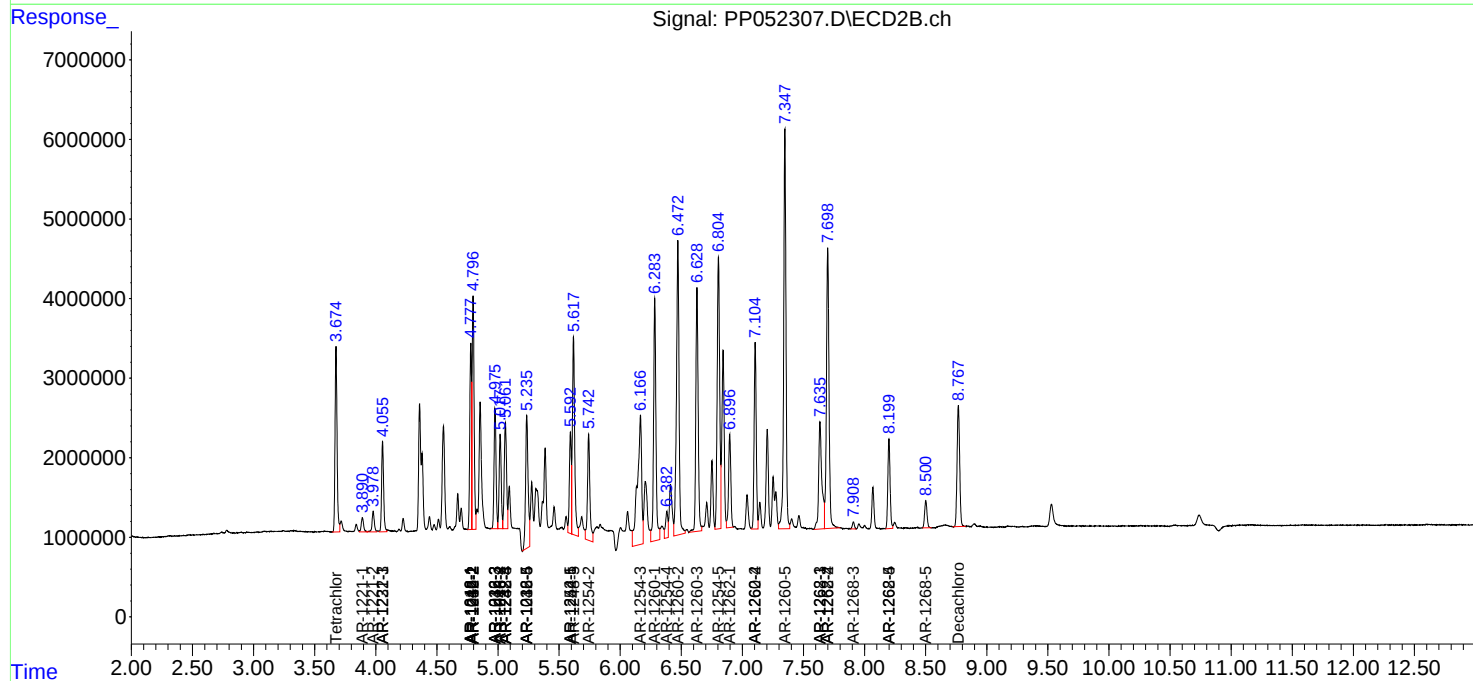
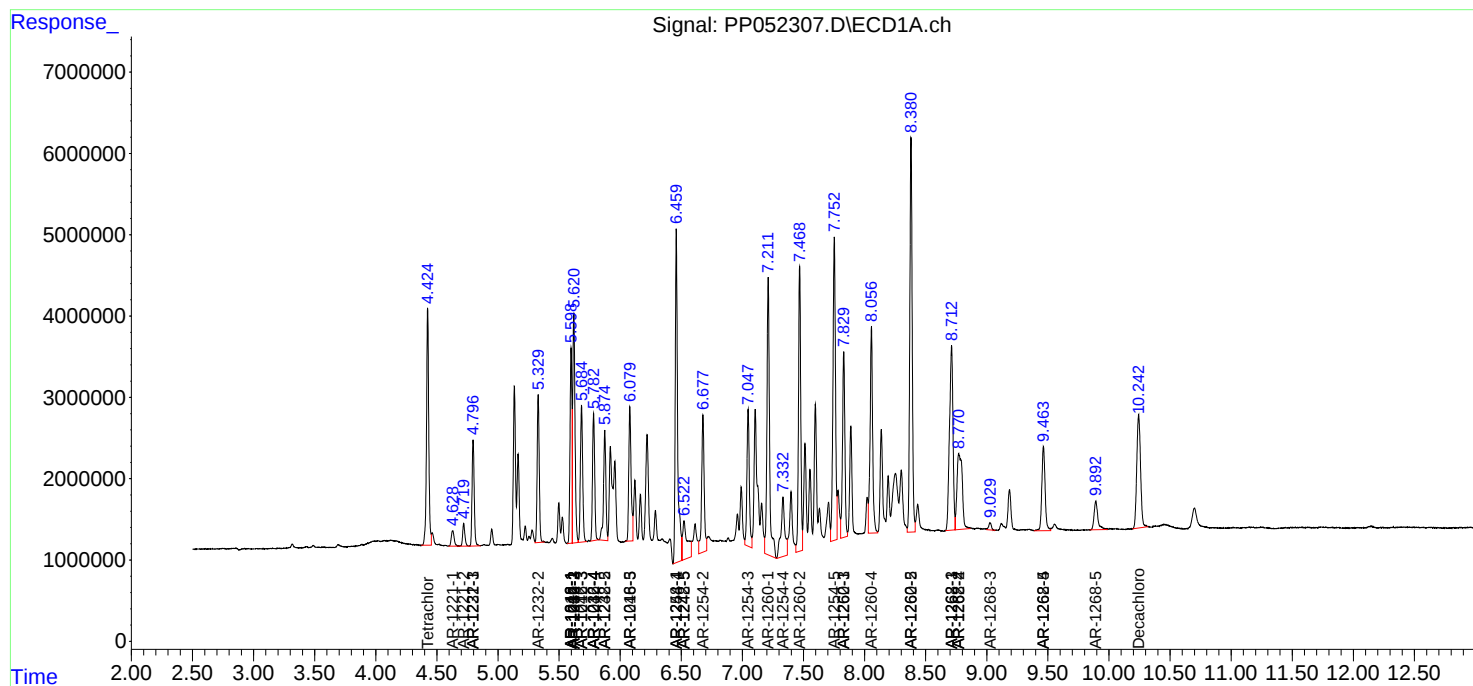
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.770f	7.698	27976165	51770254	152.357	316.857 #
43) L9	AR-1268-3	9.029	7.909	1350809	1018181	8.286	7.241
44) L9	AR-1268-4	9.464	8.200	19337237	14534087	265.032	257.189
45) L9	AR-1268-5	9.892	8.501	7531609	4700204	14.444	11.173

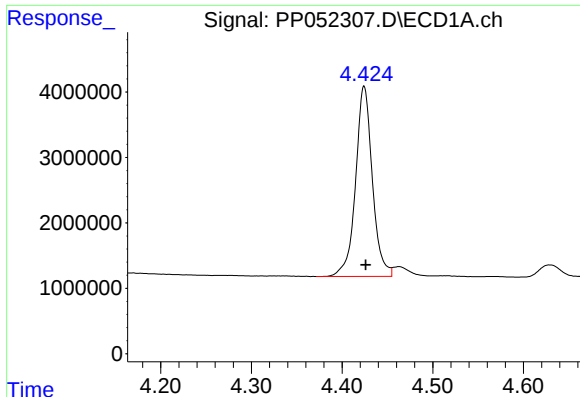
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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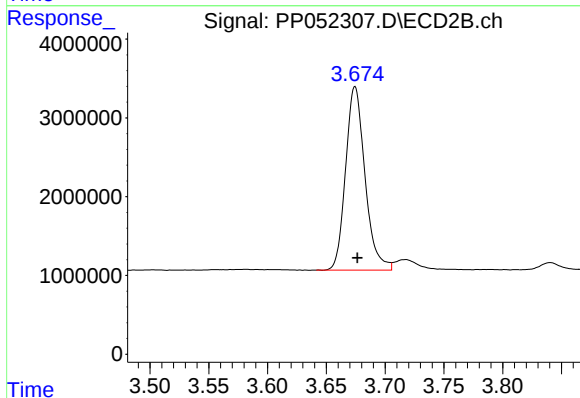
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





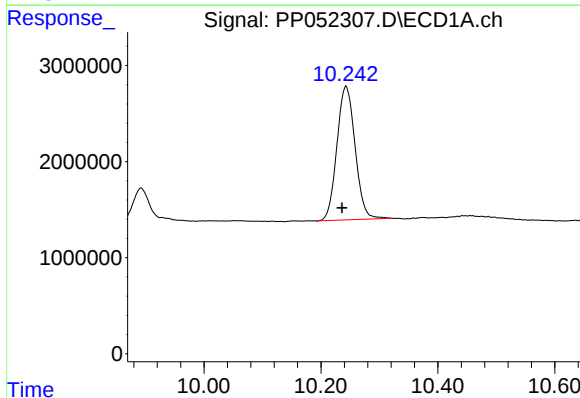
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 37348544
Conc: 23.76 ng/ml



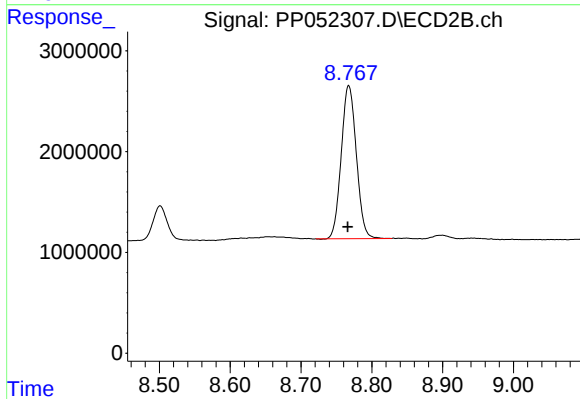
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 26773388
Conc: 23.37 ng/ml



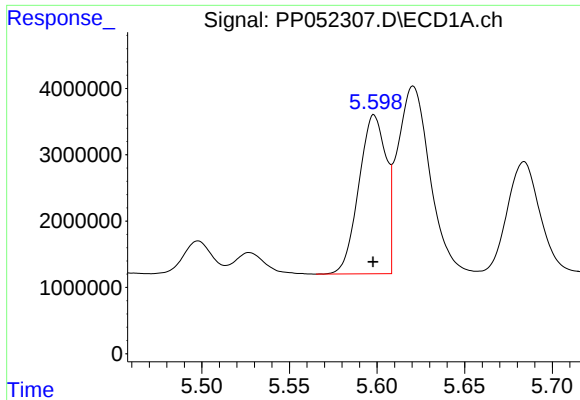
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.006 min
Response: 30026683
Conc: 21.64 ng/ml



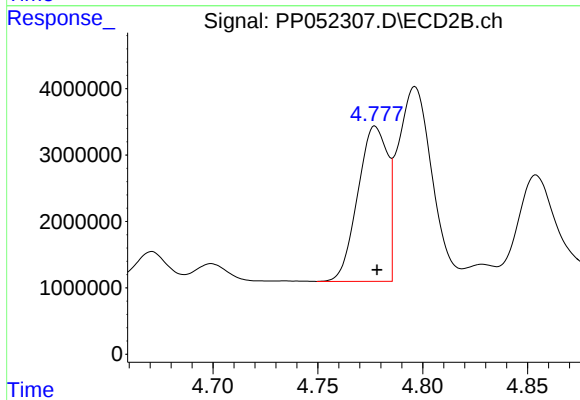
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 22484236
Conc: 20.12 ng/ml



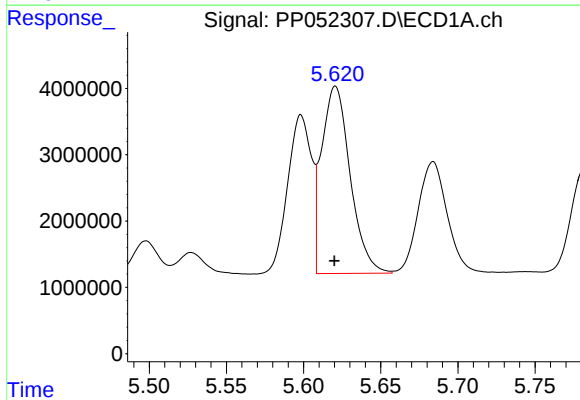
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 25837912
Conc: 568.19 ng/ml



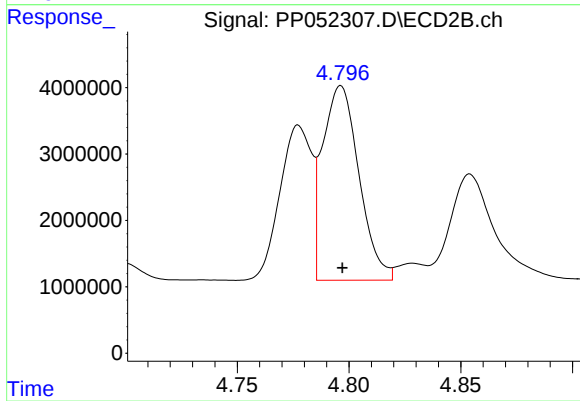
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 23072140
Conc: 518.75 ng/ml



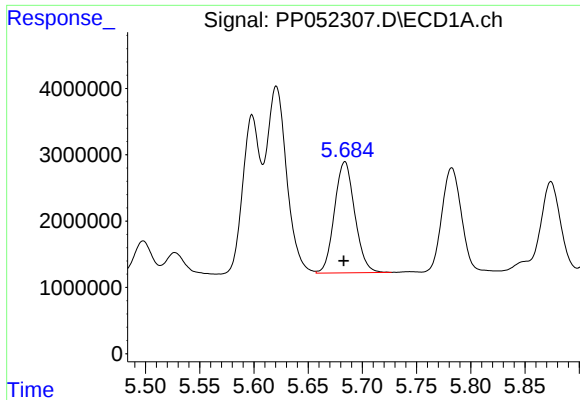
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 36471894
Conc: 554.01 ng/ml



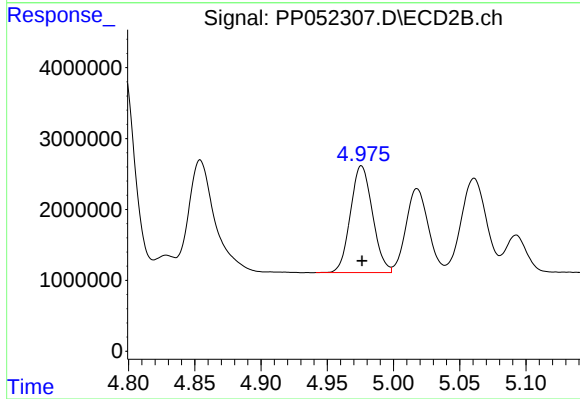
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 33177032
Conc: 521.39 ng/ml



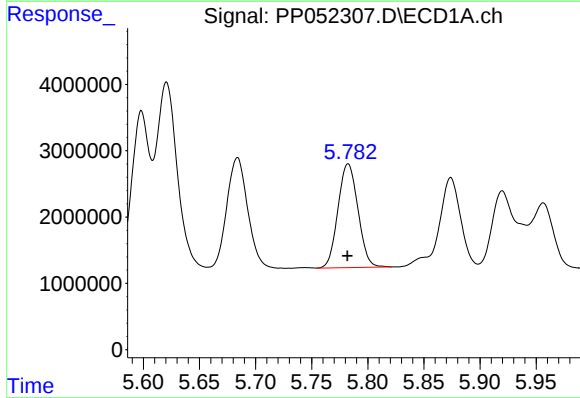
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 21855589
Conc: 525.18 ng/ml



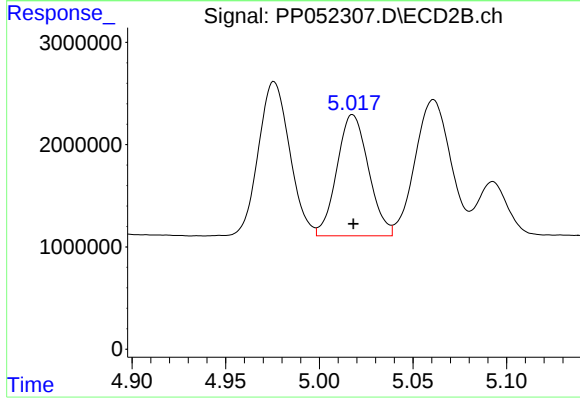
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17482644
Conc: 525.95 ng/ml



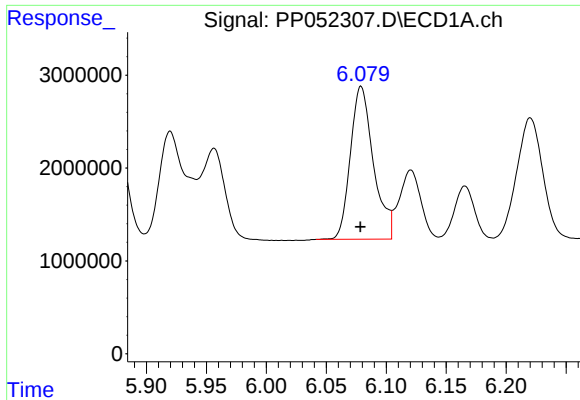
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 19404664
Conc: 534.05 ng/ml



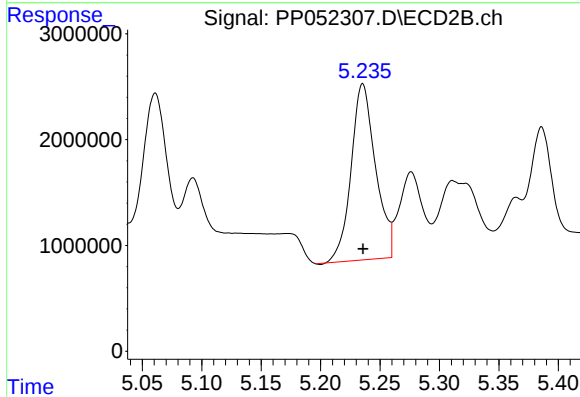
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 13915204
Conc: 510.55 ng/ml



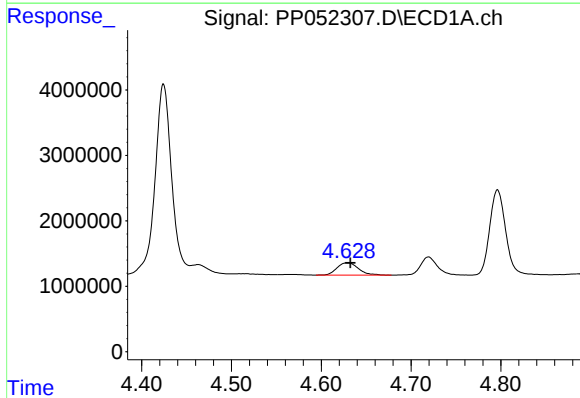
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 22016053
Conc: 515.82 ng/ml



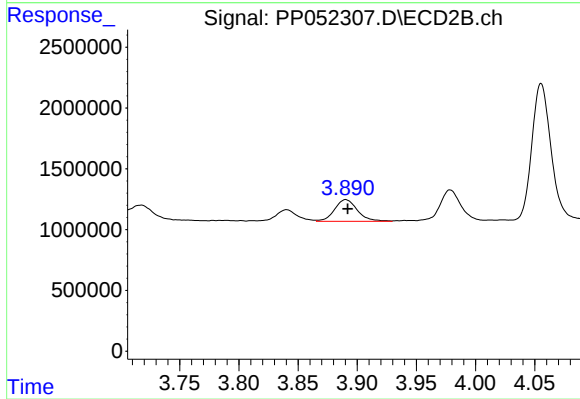
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 23821411
Conc: 673.32 ng/ml



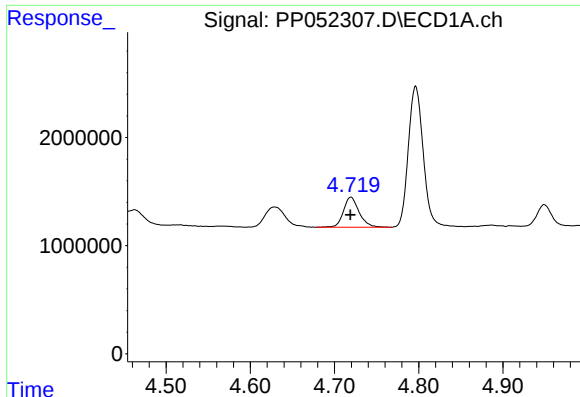
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 3158353
Conc: 152.84 ng/ml



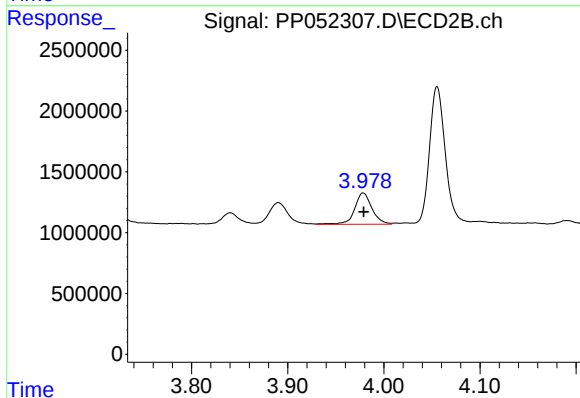
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 2392933
Conc: 153.04 ng/ml



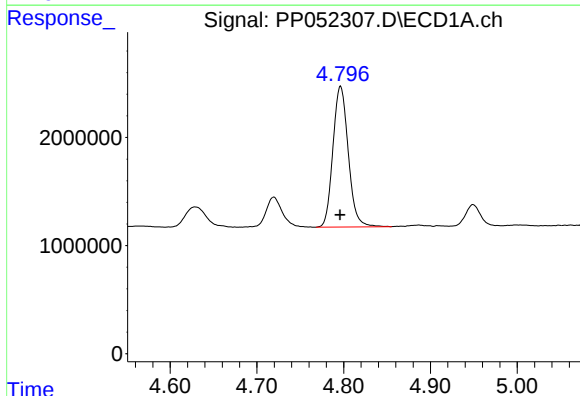
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3598502
Conc: 235.15 ng/ml



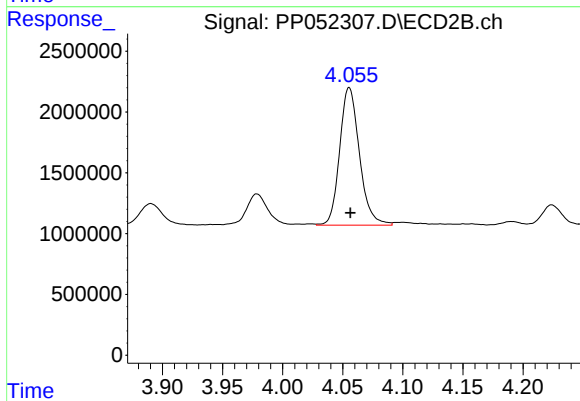
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 3229336
Conc: 269.27 ng/ml



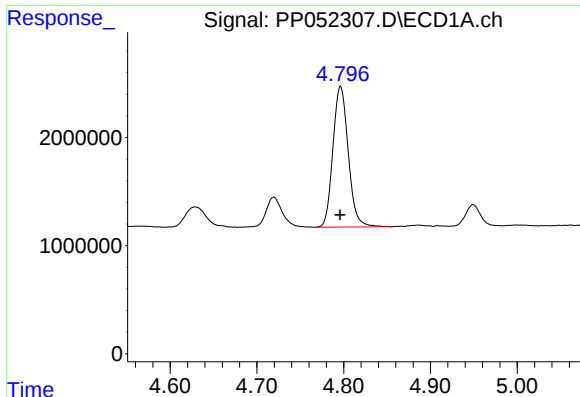
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 15996448
Conc: 341.64 ng/ml



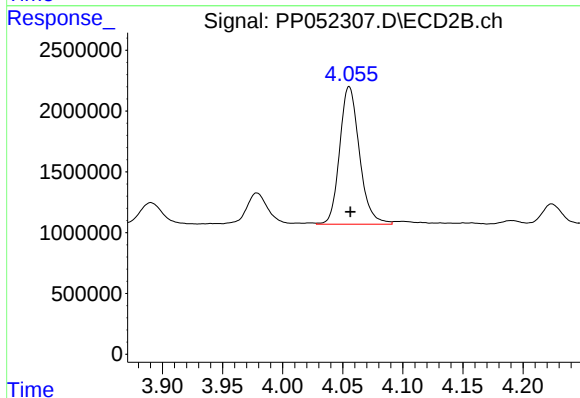
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 12974747
Conc: 343.29 ng/ml



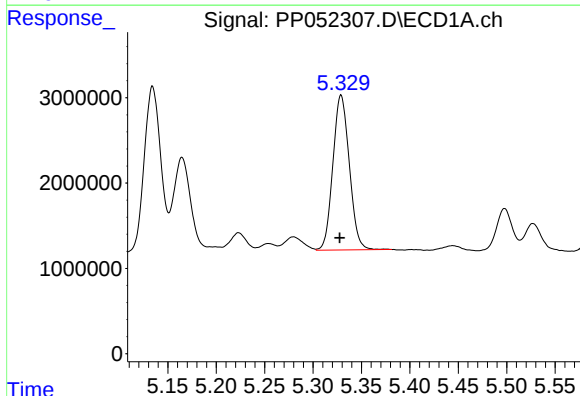
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 15996448
Conc: 444.01 ng/ml



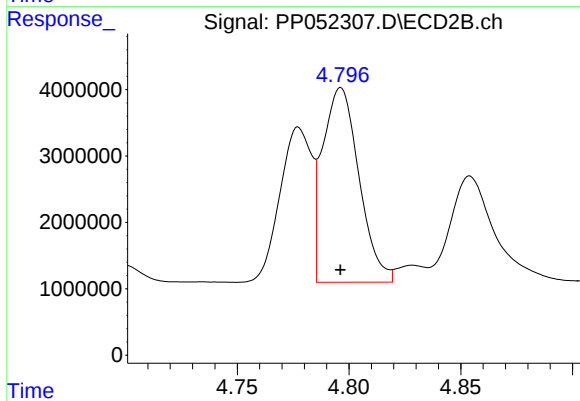
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 12974747
Conc: 447.69 ng/ml



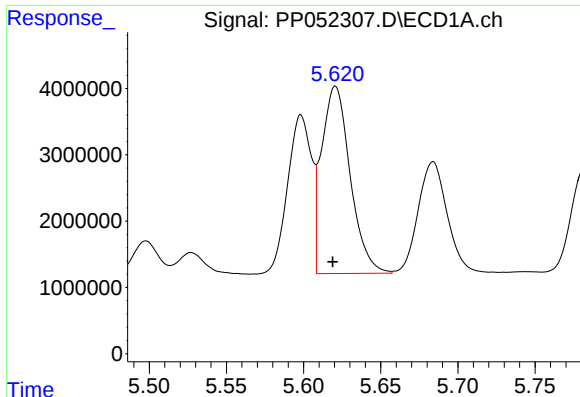
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 21485063
Conc: 1058.91 ng/ml



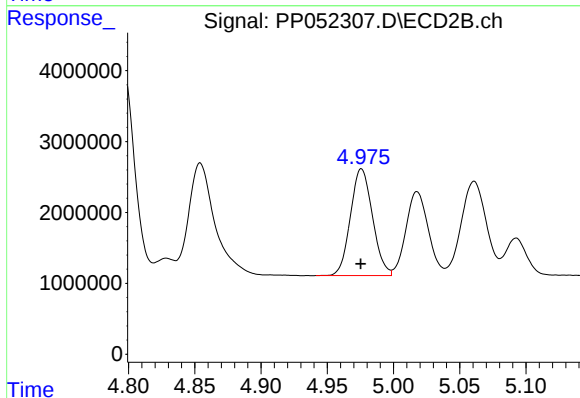
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 33177032
Conc: 1107.56 ng/ml



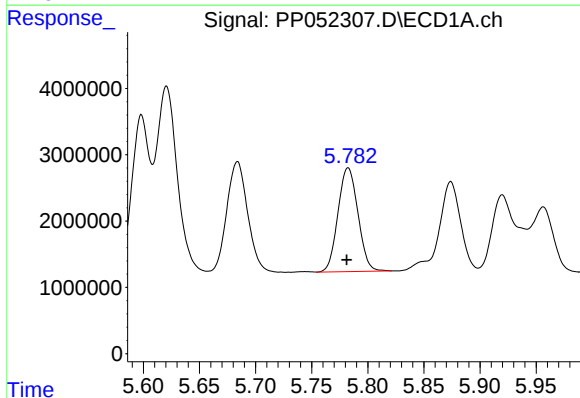
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 36471894
Conc: 1211.05 ng/ml



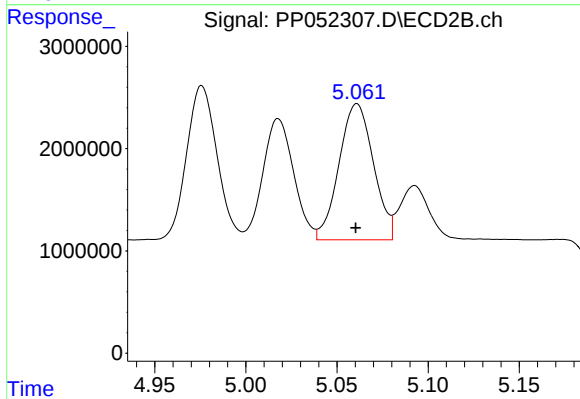
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17482644
Conc: 1144.35 ng/ml



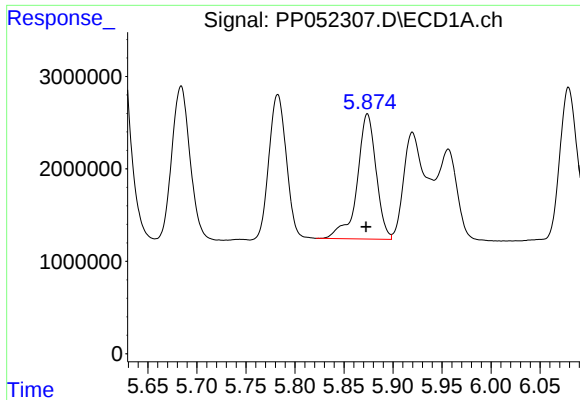
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 19404664
Conc: 1163.51 ng/ml



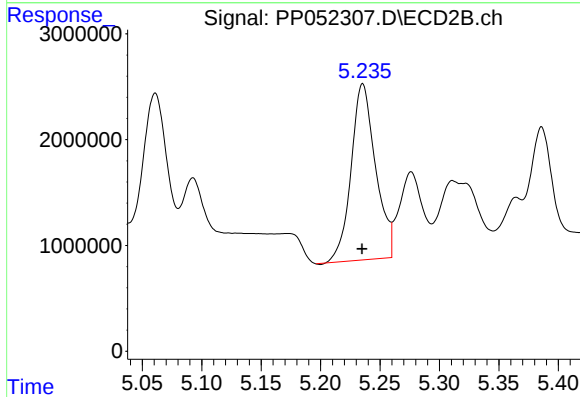
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 17522626
Conc: 1237.43 ng/ml



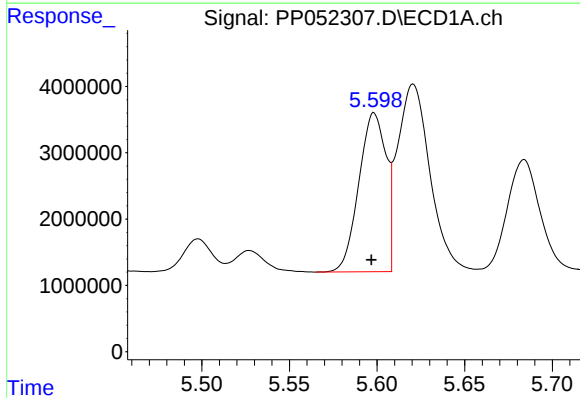
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 18205228
Conc: 1213.87 ng/ml



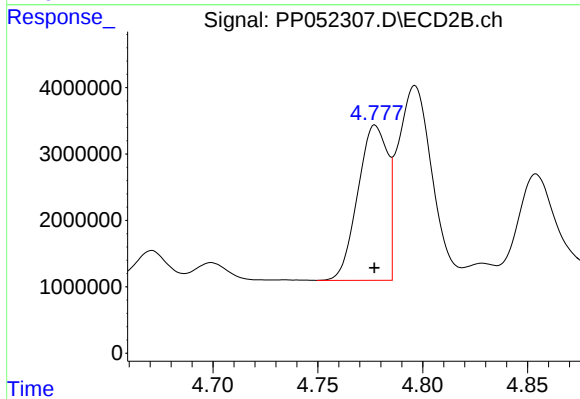
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 23821411
Conc: 1504.80 ng/ml



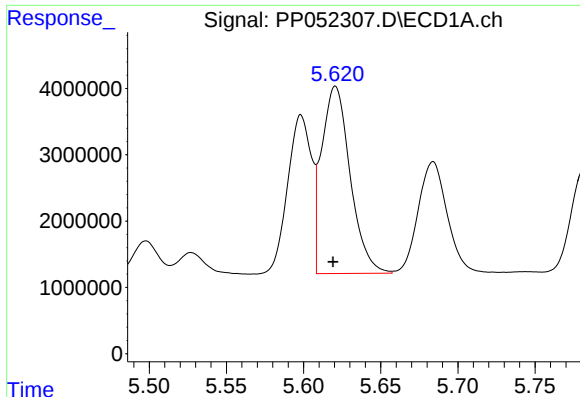
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 25837912
Conc: 742.78 ng/ml



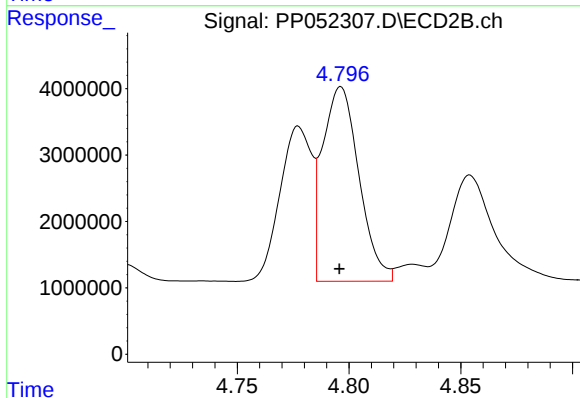
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 23072140
Conc: 662.65 ng/ml



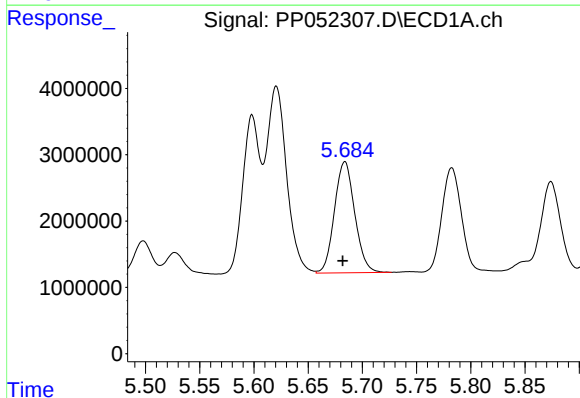
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 36471894
Conc: 736.71 ng/ml



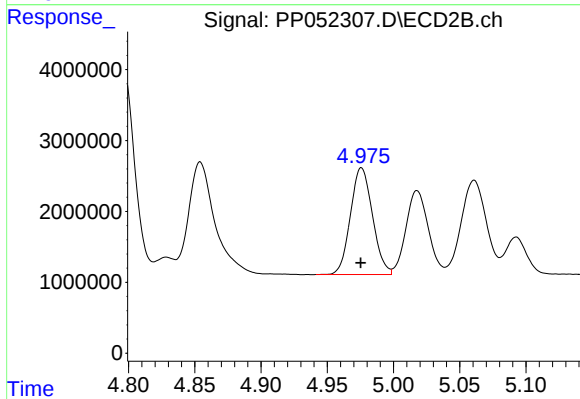
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 33177032
Conc: 672.53 ng/ml



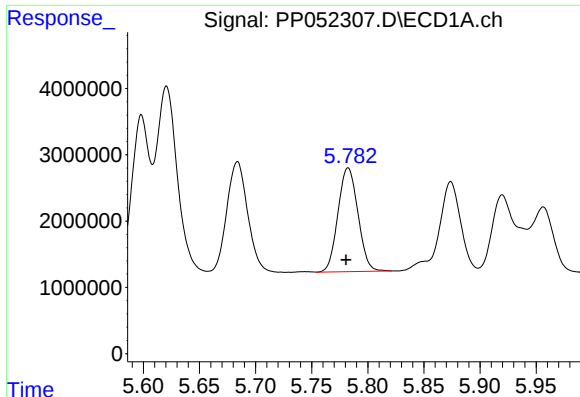
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 21855589
Conc: 689.29 ng/ml



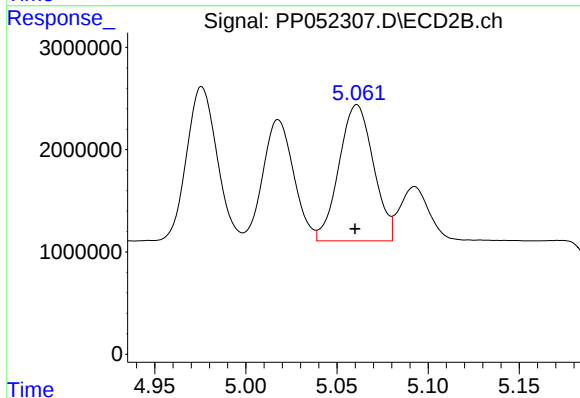
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17482644
Conc: 669.73 ng/ml



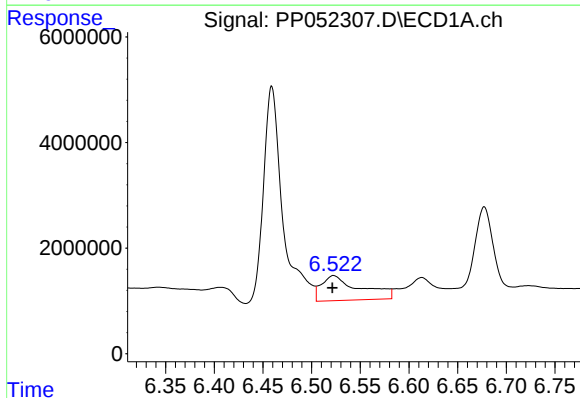
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 19404664
Conc: 710.39 ng/ml



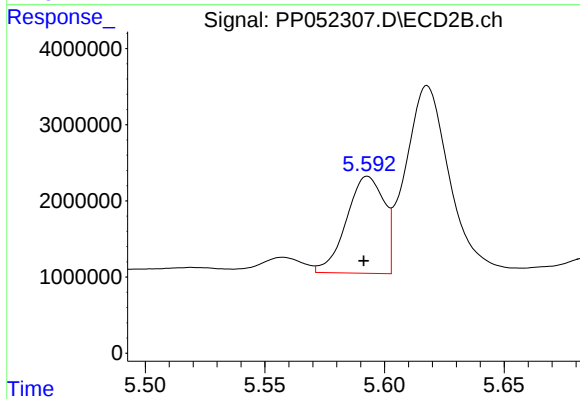
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 17522626
Conc: 644.21 ng/ml



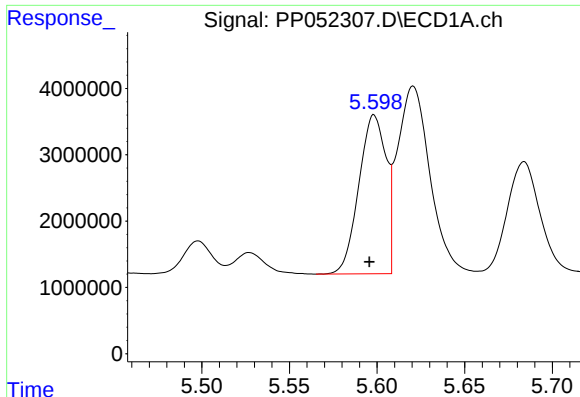
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 13005481
Conc: 349.82 ng/ml



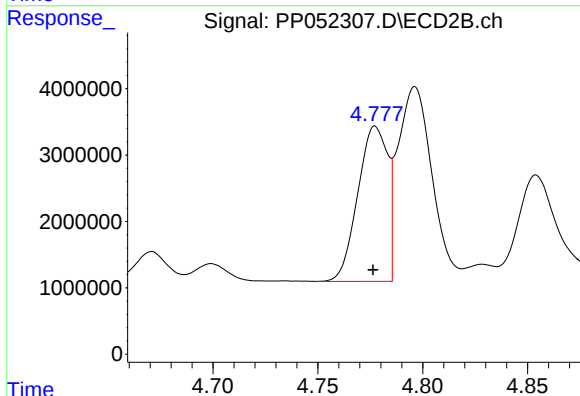
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 13902921
Conc: 412.55 ng/ml



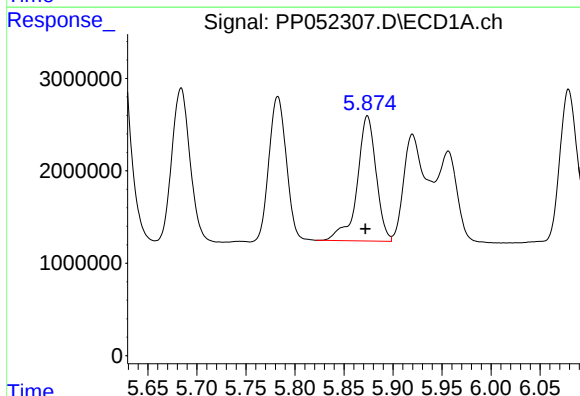
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 25837912
Conc: 961.14 ng/ml



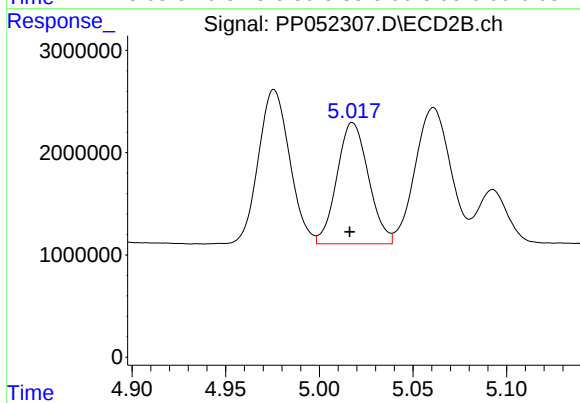
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 23072140
Conc: 851.01 ng/ml



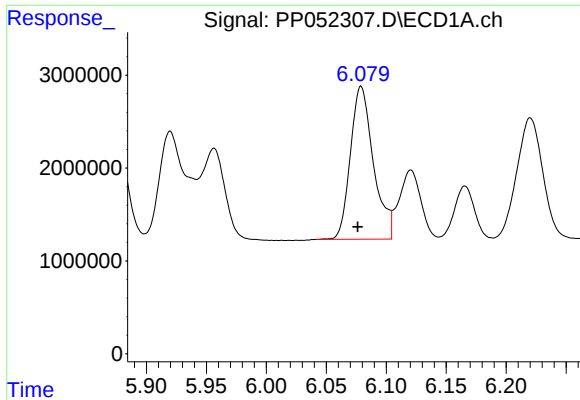
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 18205228
Conc: 391.66 ng/ml



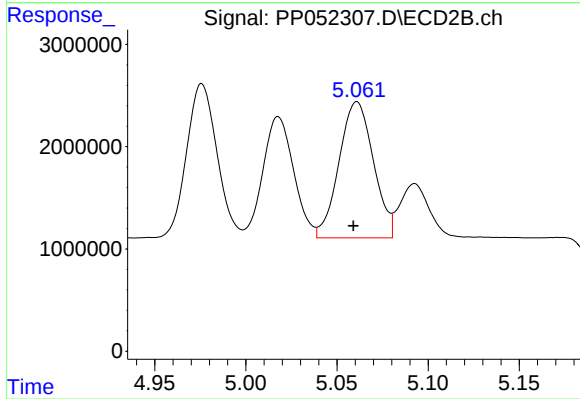
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 13915204
Conc: 374.02 ng/ml



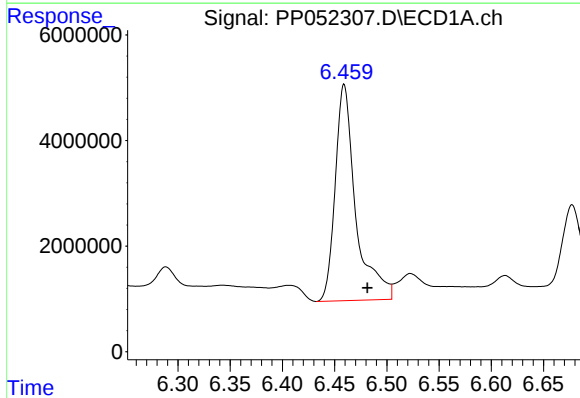
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 22016053
Conc: 397.60 ng/ml



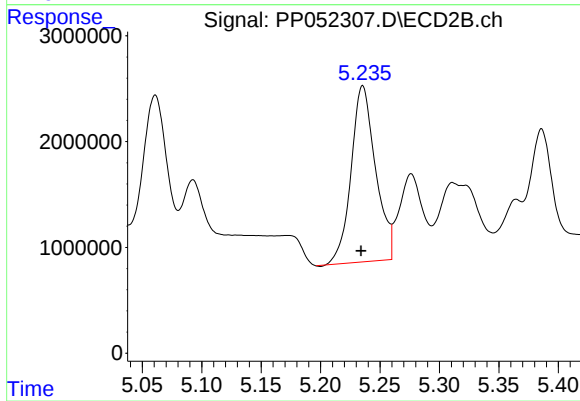
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 17522626
Conc: 459.96 ng/ml



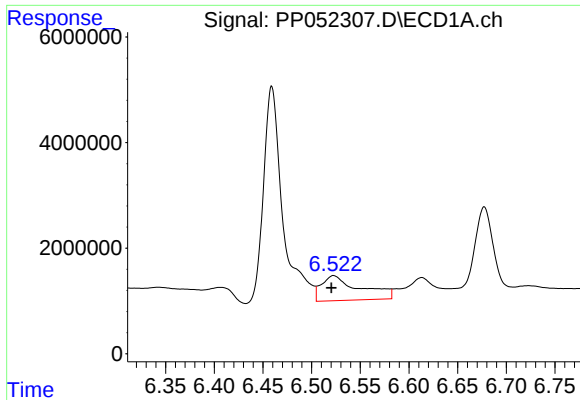
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 56103572
Conc: 883.62 ng/ml



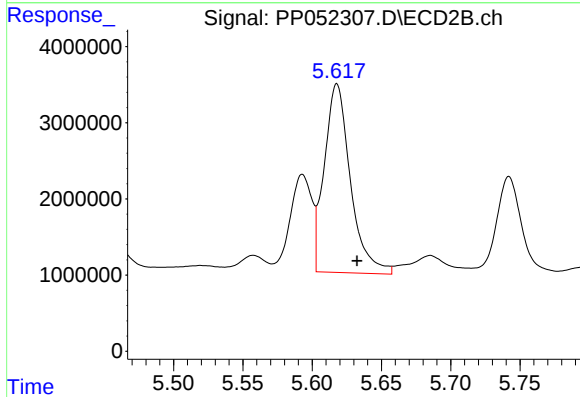
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 23821411
Conc: 514.11 ng/ml



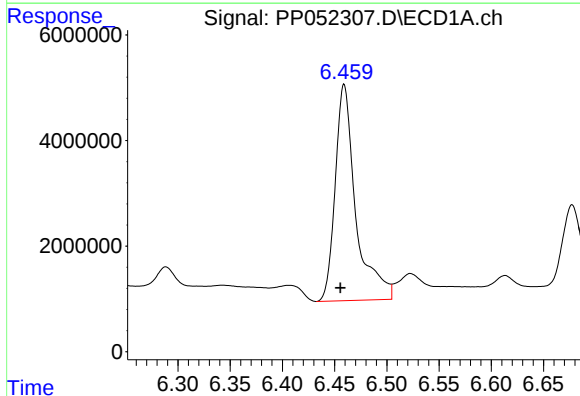
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 13005481
Conc: 209.99 ng/ml



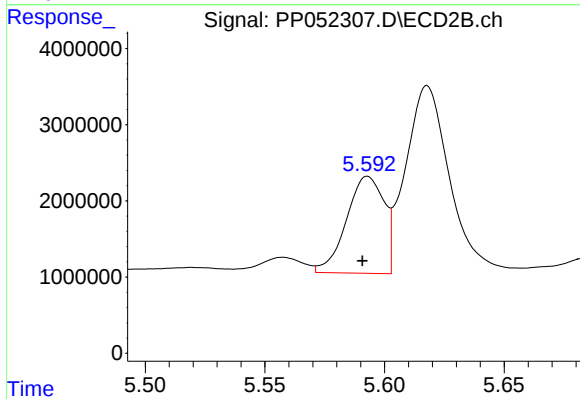
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.014 min
Response: 32579305
Conc: 774.71 ng/ml



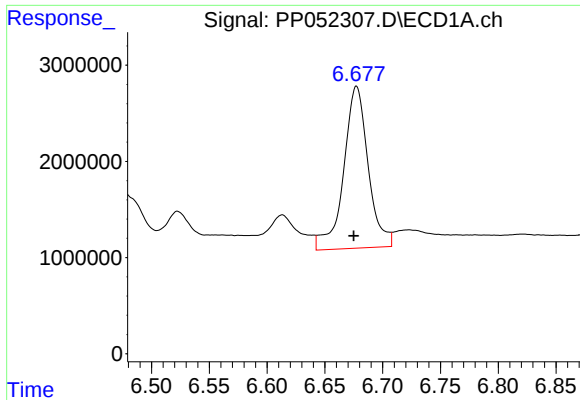
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 56103572
Conc: 788.09 ng/ml



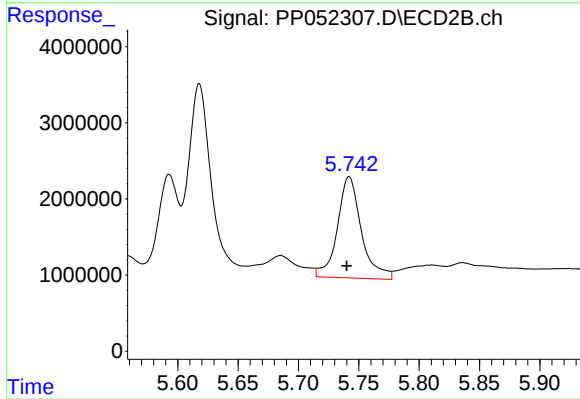
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 13902921
Conc: 198.72 ng/ml



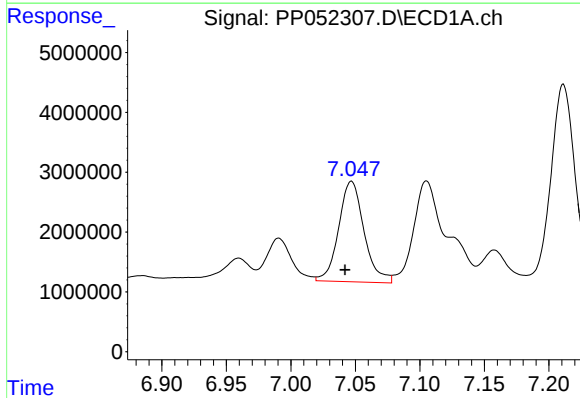
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 24858175
Conc: 233.08 ng/ml



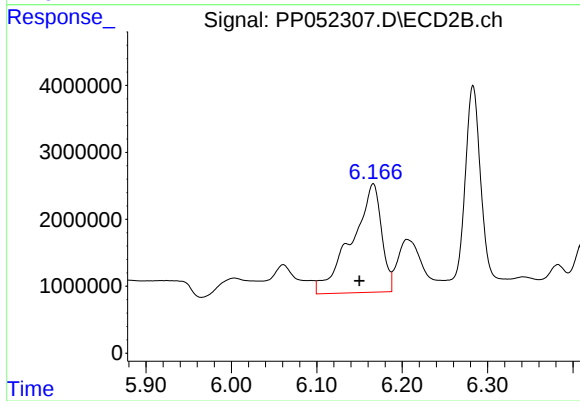
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 18433012
Conc: 294.20 ng/ml



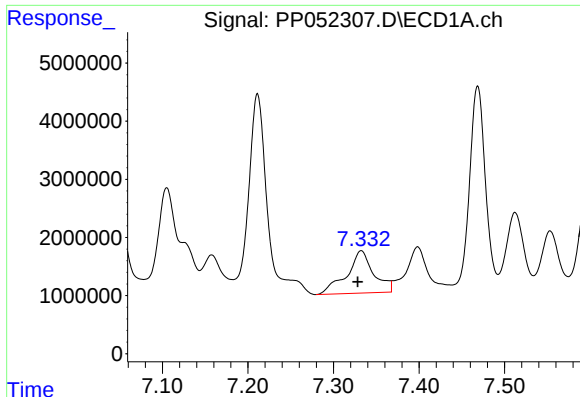
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 23002566
Conc: 218.86 ng/ml



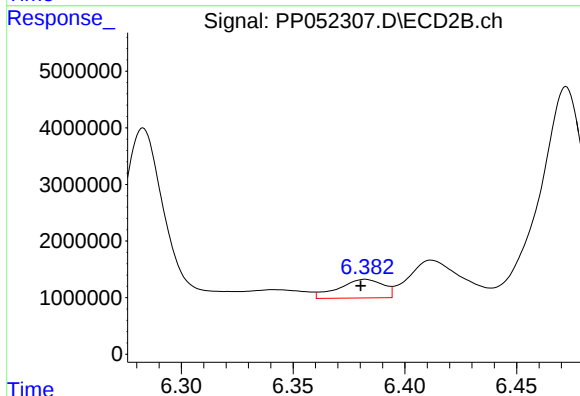
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 39397829
Conc: 398.28 ng/ml



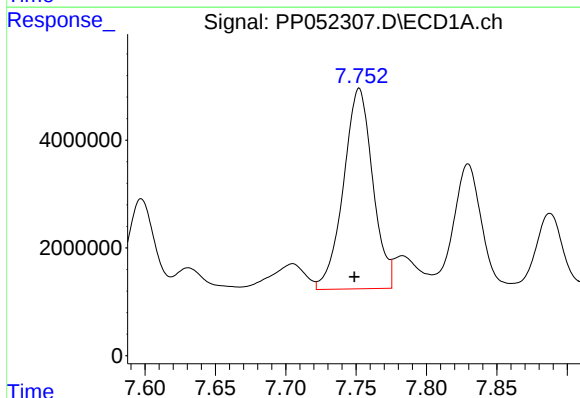
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 15954162
Conc: 218.35 ng/ml



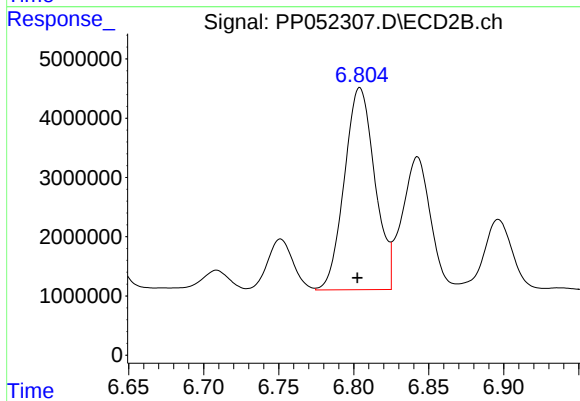
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 4580427
Conc: 76.62 ng/ml



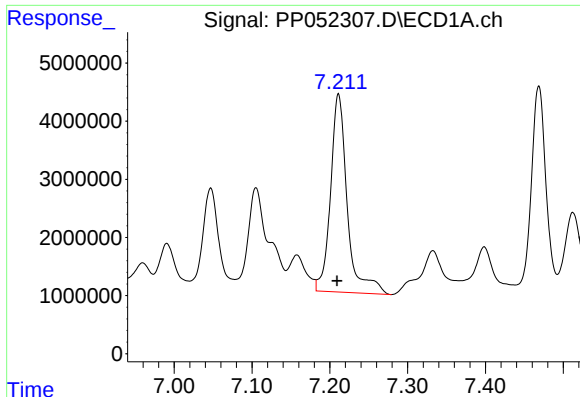
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 53963997
Conc: 650.38 ng/ml



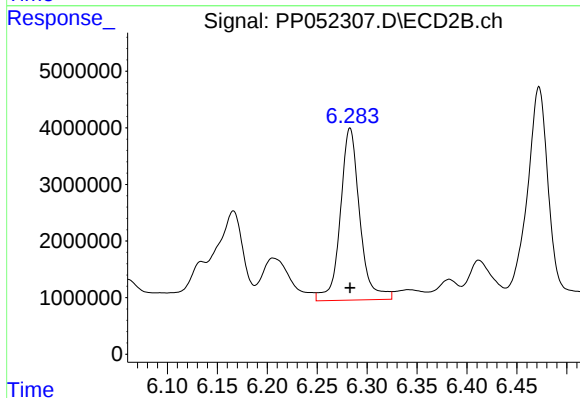
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 48213274
Conc: 543.84 ng/ml



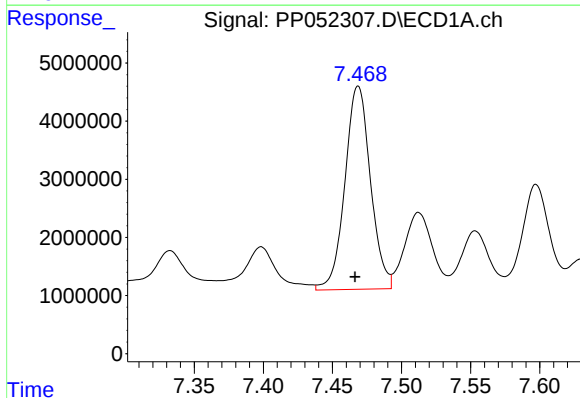
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 50837373
Conc: 613.34 ng/ml



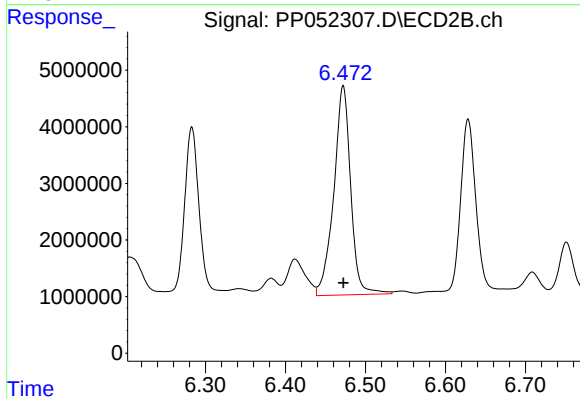
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 41252228
Conc: 598.88 ng/ml



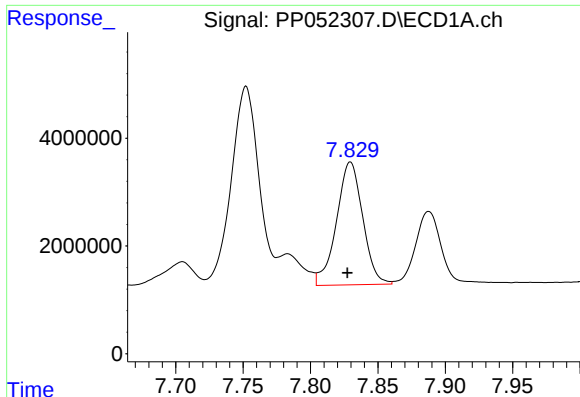
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.002 min
Response: 45039753
Conc: 477.19 ng/ml



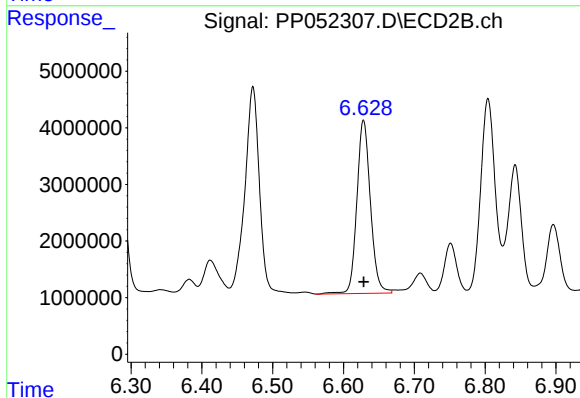
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 54352931
Conc: 656.70 ng/ml



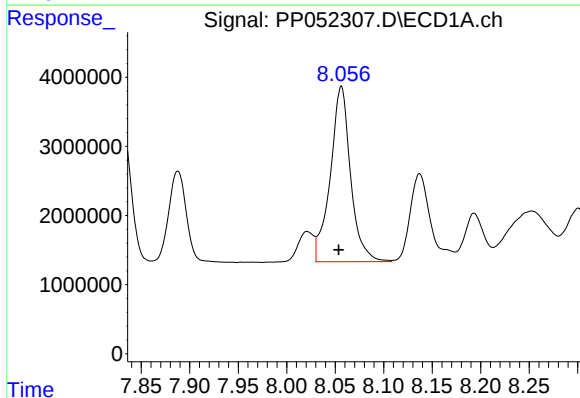
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 31034511
Conc: 516.73 ng/ml



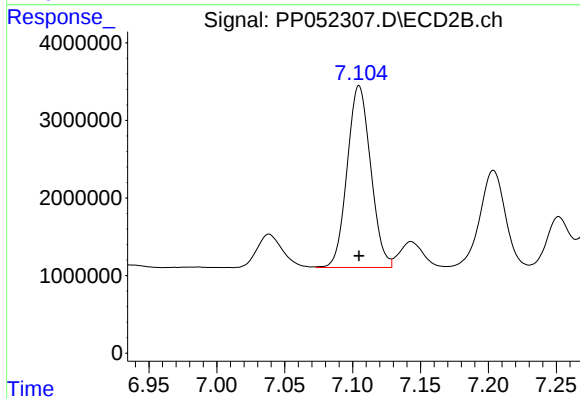
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 40779229
Conc: 528.18 ng/ml



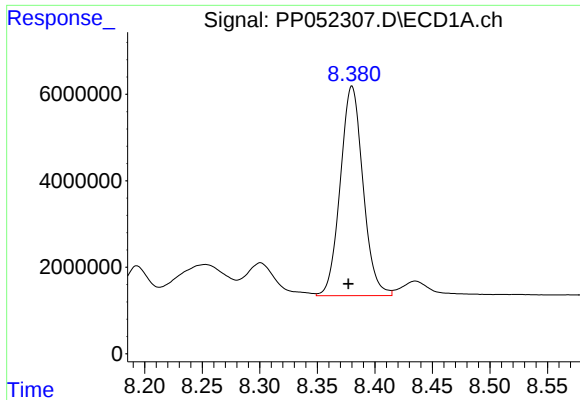
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 36954518
Conc: 481.84 ng/ml



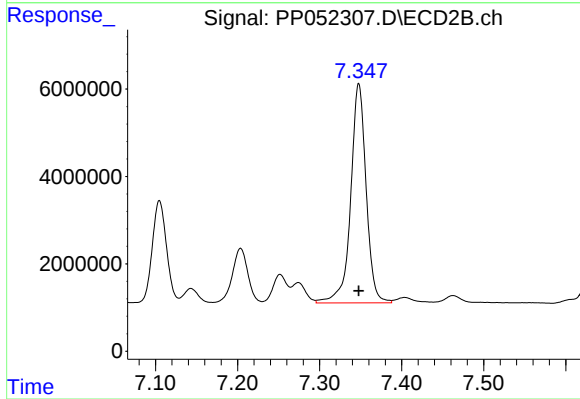
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 28251333
Conc: 502.56 ng/ml



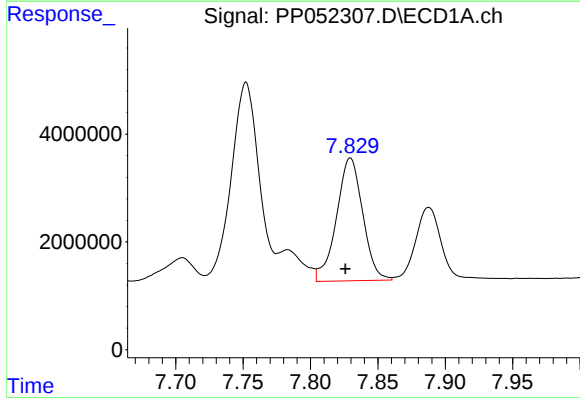
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 66881532
Conc: 487.91 ng/ml



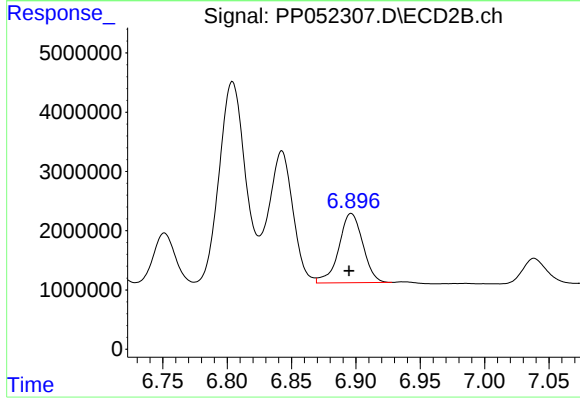
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 65714688
Conc: 498.30 ng/ml



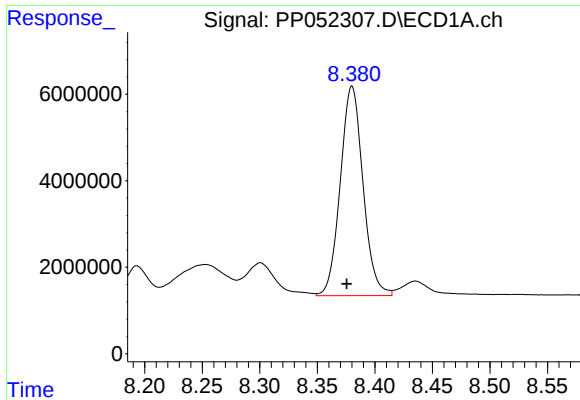
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 31034511
Conc: 320.06 ng/ml



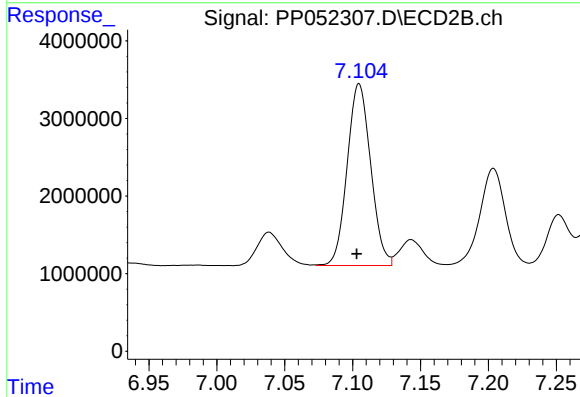
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 15129727
Conc: 420.60 ng/ml



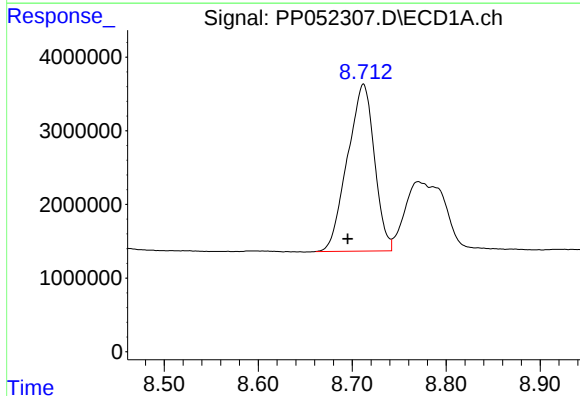
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 66881532
Conc: 415.39 ng/ml



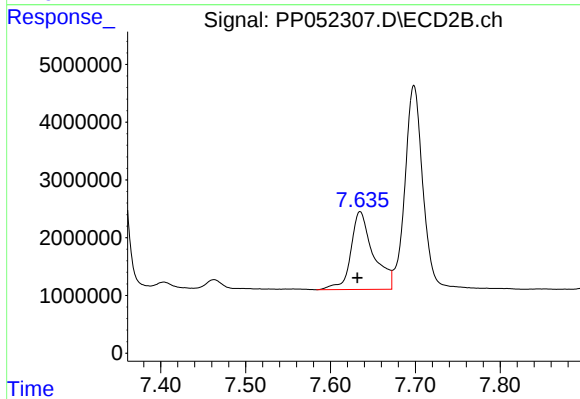
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 28251333
Conc: 356.78 ng/ml



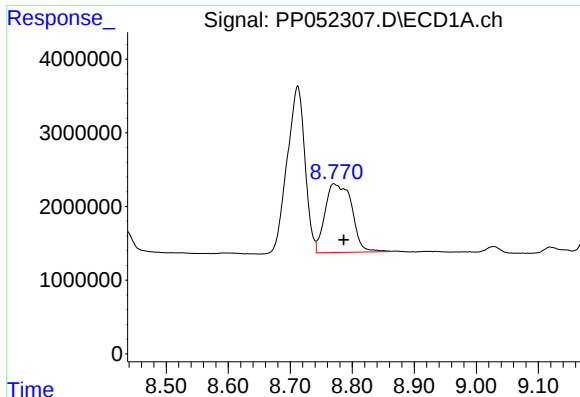
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.017 min
Response: 45117178
Conc: 410.53 ng/ml



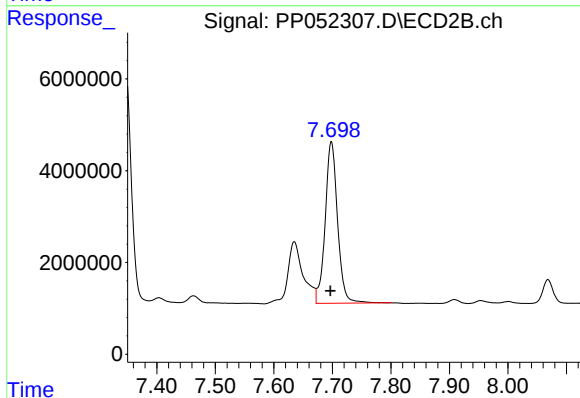
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 24746255
Conc: 400.74 ng/ml



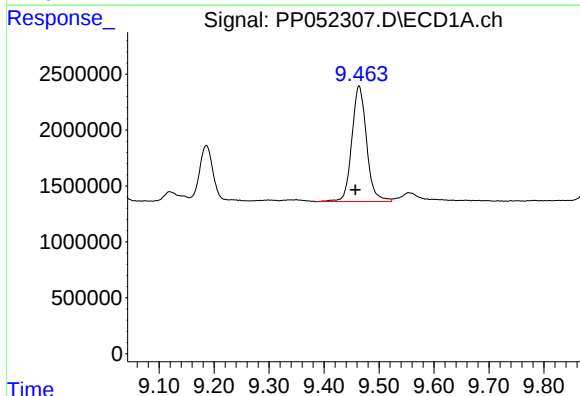
#39 AR-1262-4

R.T.: 8.770 min
Delta R.T.: -0.016 min
Response: 27976165
Conc: 547.28 ng/ml



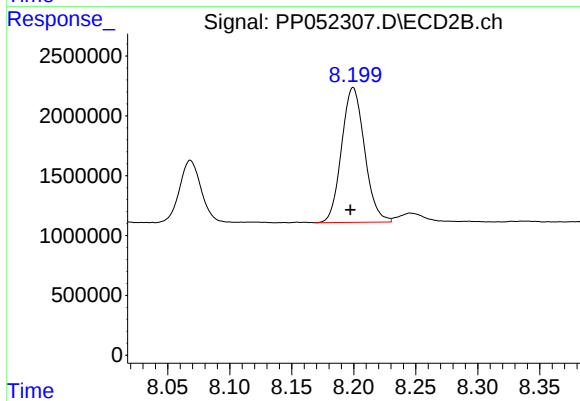
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 51770254
Conc: 453.48 ng/ml



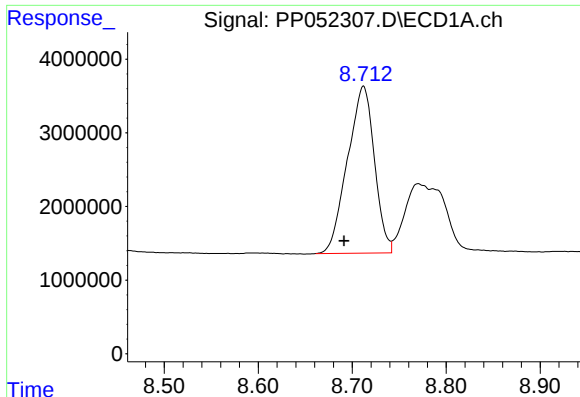
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 19337237
Conc: 307.19 ng/ml



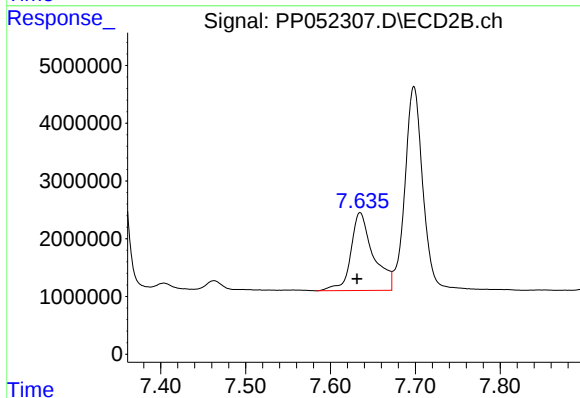
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 14534087
Conc: 285.94 ng/ml



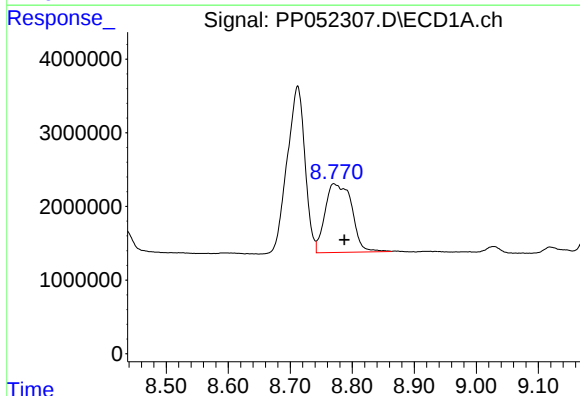
#41 AR-1268-1

R.T.: 8.712 min
Delta R.T.: 0.021 min
Response: 45117178
Conc: 227.89 ng/ml



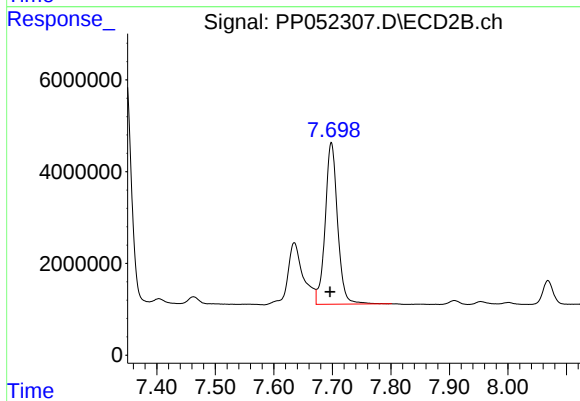
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 24746255
Conc: 136.41 ng/ml



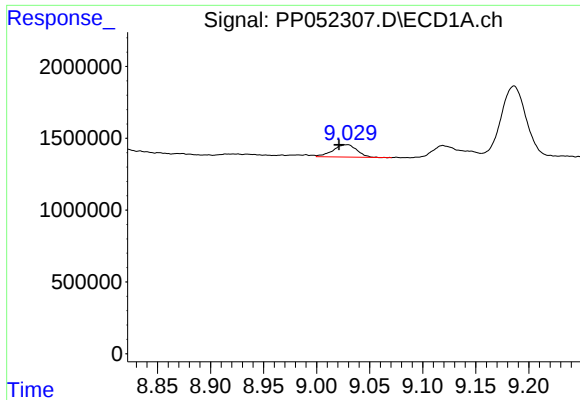
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.017 min
Response: 27976165
Conc: 152.36 ng/ml



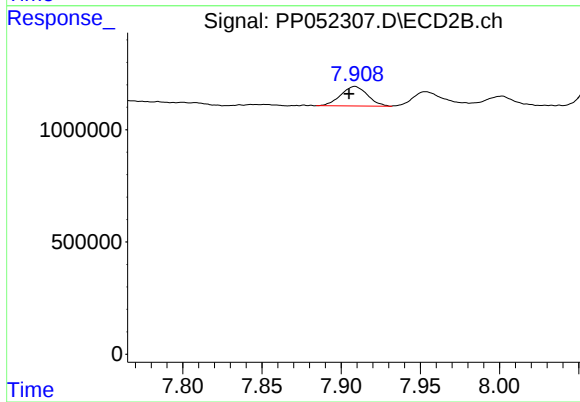
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 51770254
Conc: 316.86 ng/ml



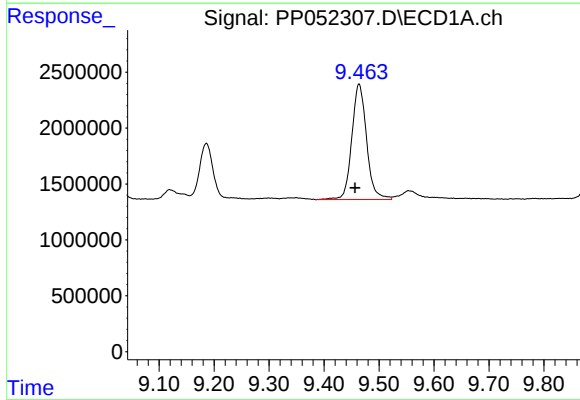
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: 0.007 min
Response: 1350809
Conc: 8.29 ng/ml



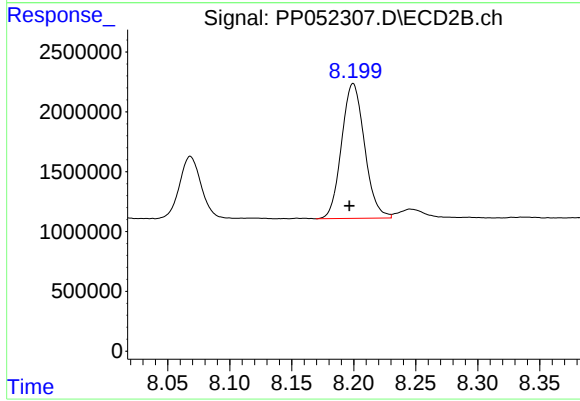
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 1018181
Conc: 7.24 ng/ml



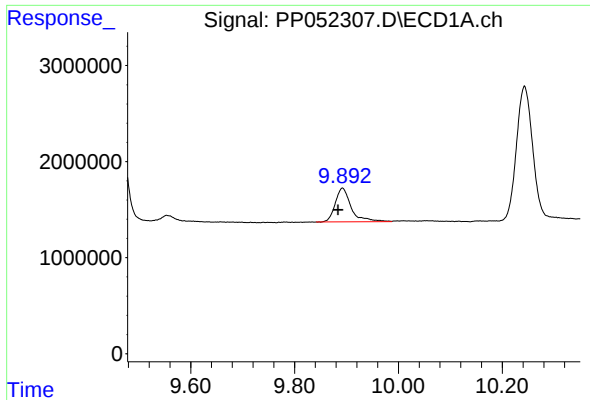
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 19337237
Conc: 265.03 ng/ml



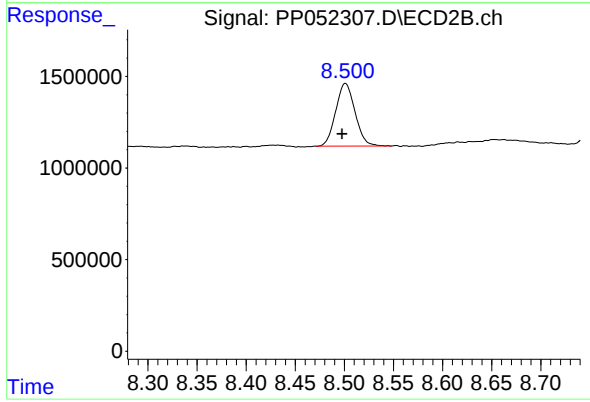
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 14534087
Conc: 257.19 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 7531609
Conc: 14.44 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 4700204
Conc: 11.17 ng/ml