

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 22:27
 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: Feb 27 23:41:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 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...	3.435	2.797	1131.2E6	599.3E6	49.162	53.270
2)	SA Decachlor...	8.563	7.520	653.9E6	552.3E6	48.225	51.458
Target Compounds							
3)	L1 AR-1016-1	4.535	3.801	579.6E6	305.4E6	729.053	782.726
4)	L1 AR-1016-2	4.535	3.801	579.6E6	305.4E6	484.301	517.666
5)	L1 AR-1016-3	4.591	3.959	361.8E6	162.0E6	488.216	515.351
6)	L1 AR-1016-4	4.682	4.005	301.6E6	125.7E6	486.170	512.748
7)	L1 AR-1016-5	4.962	4.198	292.2E6	164.9E6	496.733	516.284
8)	L2 AR-1221-1	3.628	2.995	45882852	22403308	191.532	199.318
9)	L2 AR-1221-2	3.709	3.071	64017205	32581383	366.236	391.390
10)	L2 AR-1221-3	3.777	3.139	222.0E6	117.7E6	424.272	455.573
11)	L3 AR-1232-1	3.777	3.139	222.0E6	117.7E6	422.723	439.680
12)	L3 AR-1232-2	4.262	3.801	294.4E6	305.4E6	1102.337	1137.103
13)	L3 AR-1232-3	4.535	3.959	579.6E6	162.0E6	1062.731	1163.436
14)	L3 AR-1232-4	4.682	4.041	301.6E6	144.2E6	1116.266	1214.996
15)	L3 AR-1232-5	4.775	4.198	222.8E6	164.9E6	1193.792	1209.956
16)	L4 AR-1242-1	4.515	3.786	387.1E6	204.5E6	626.907	635.944
17)	L4 AR-1242-2	4.535	3.801	579.6E6	305.4E6	617.259	637.412
18)	L4 AR-1242-3	4.591	3.959	361.8E6	162.0E6	626.375	624.991
19)	L4 AR-1242-4	4.682	4.041	301.6E6	144.2E6	618.480	602.446
20)	L4 AR-1242-5	5.382	4.527	87479518	161.2E6	175.406	522.087 #
21)	L5 AR-1248-1	4.515	3.786	387.1E6	204.5E6	811.897	834.862
22)	L5 AR-1248-2	4.775	4.005	222.8E6	125.7E6	358.297	364.994
23)	L5 AR-1248-3	4.962	4.041	292.2E6	144.2E6	385.596	413.608
24)	L5 AR-1248-4	5.347	4.198	102.1E6	164.9E6	122.293	389.591 #
25)	L5 AR-1248-5	5.382	4.565	87479518	44355867	104.597	104.207
26)	L6 AR-1254-1	5.320	4.527	266.8E6	161.2E6	318.982	248.947
27)	L6 AR-1254-2	5.532	4.671	240.3E6	112.3E6	187.783	203.795
28)	L6 AR-1254-3	5.877	5.064	107.3E6	194.9E6	78.999	227.303 #
29)	L6 AR-1254-4	6.157	5.267	79017989	17227993	79.672	30.770 #
30)	L6 AR-1254-5	6.572	5.663	682.2E6	424.6E6	649.831	523.931
31)	L7 AR-1260-1	6.038	5.171	515.0E6	312.7E6	491.577	509.203
32)	L7 AR-1260-2	6.328	5.355	186.2E6	375.7E6	150.113	503.893 #
33)	L7 AR-1260-3	6.653	5.495	434.3E6	363.5E6	485.856	500.111
34)	L7 AR-1260-4	6.873	5.947	418.2E6	300.9E6	424.500	510.444
35)	L7 AR-1260-5	7.184	6.191	965.2E6	702.2E6	496.480	510.542
36)	L8 AR-1262-1	6.653	5.703	434.3E6	316.0E6	377.788	404.160
37)	L8 AR-1262-2	7.184	6.191	965.2E6	702.2E6	481.281	494.884
38)	L8 AR-1262-3	7.465	6.471	603.0E6	161.9E6	460.663	285.262 #
39)	L8 AR-1262-4	7.536	6.531	178.2E6	514.9E6	174.301	481.952 #
40)	L8 AR-1262-5	8.043	7.030	238.8E6	191.4E6	367.092	369.638
41)	L9 AR-1268-1	7.465	6.471	603.0E6	161.9E6	263.952	95.634 #

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 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:41:49 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 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

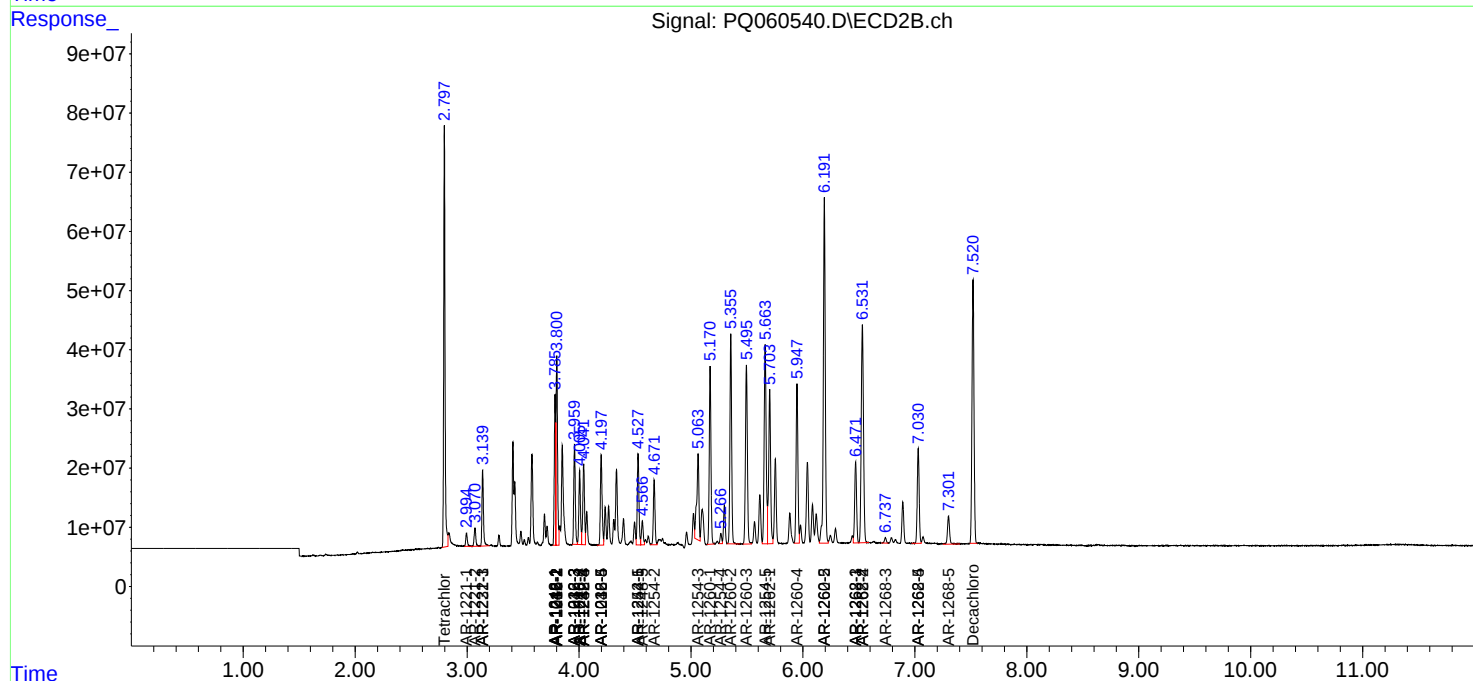
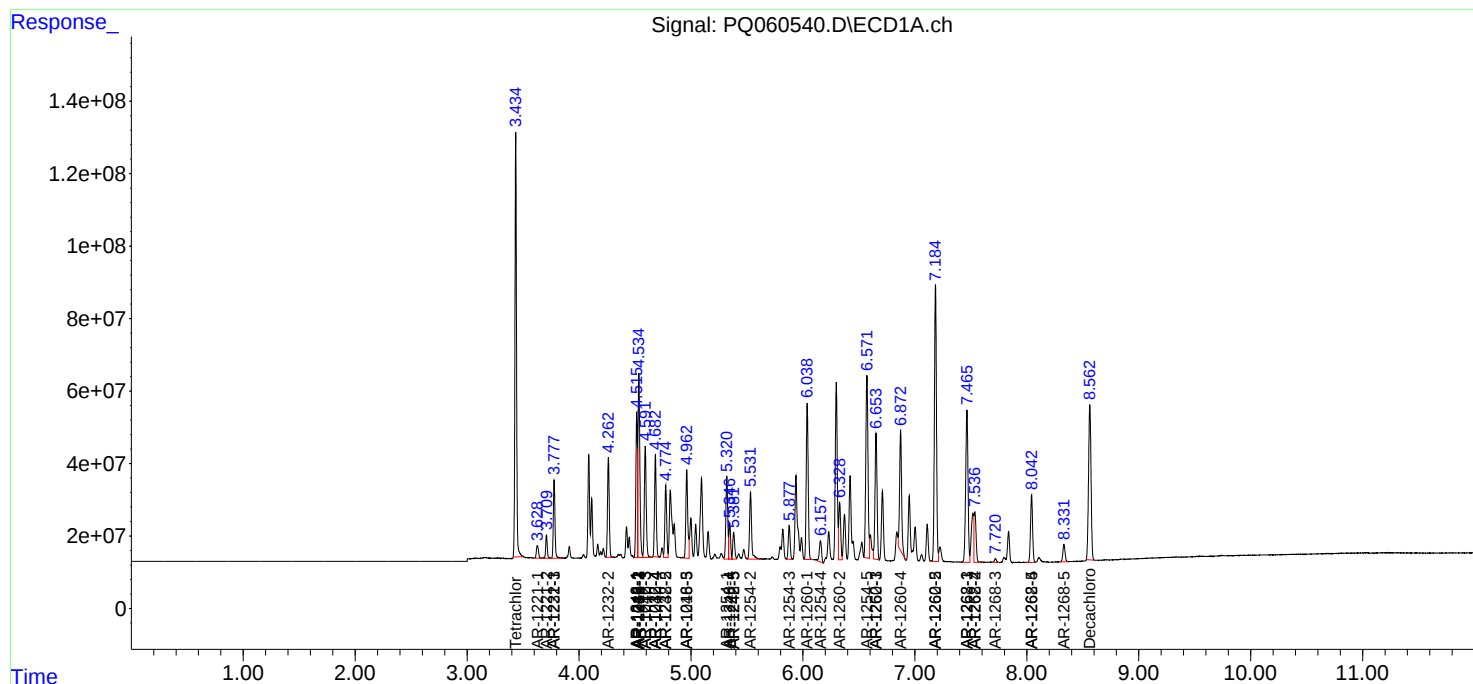
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.536	6.531	178.2E6	514.9E6	83.950	330.820 #
43) L9	AR-1268-3	7.720	6.737	12505751	10687905	7.188	7.853
44) L9	AR-1268-4	8.043	7.030	238.8E6	191.4E6	321.223	324.365
45) L9	AR-1268-5	8.332	7.301	66459667	64129239	12.901	15.035

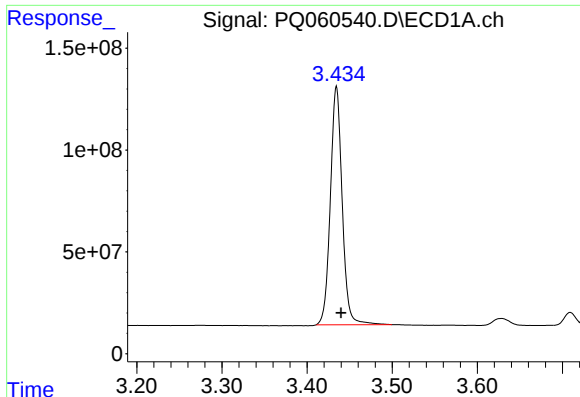
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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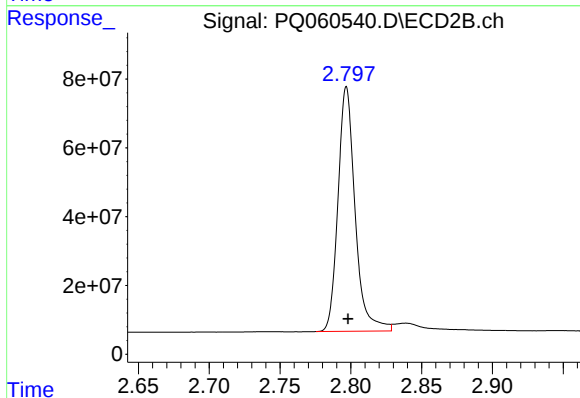
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





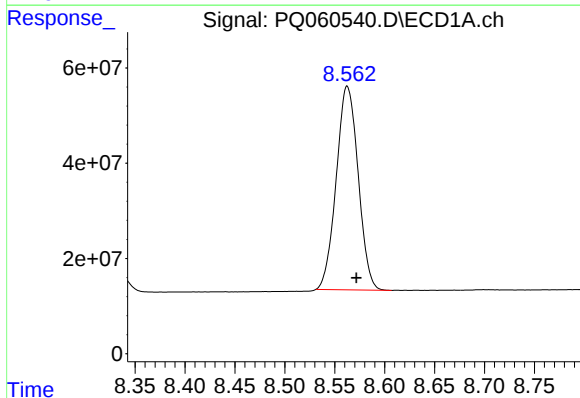
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 1131222095
Conc: 49.16 ng/ml



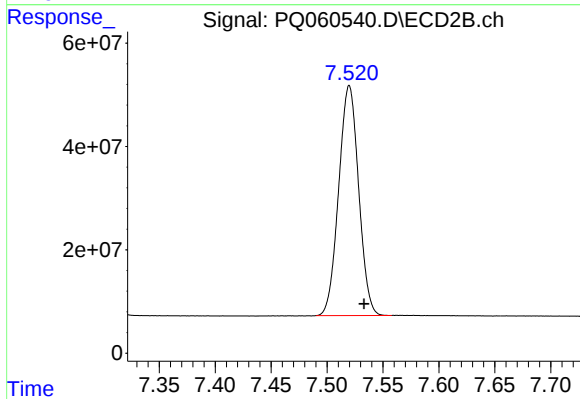
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.001 min
Response: 599282313
Conc: 53.27 ng/ml



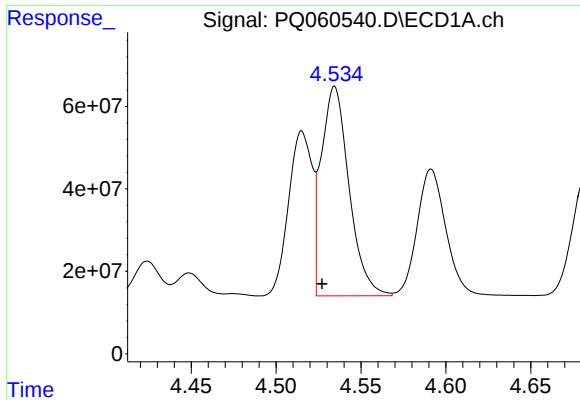
#2 Decachlorobiphenyl

R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 653888996
Conc: 48.22 ng/ml



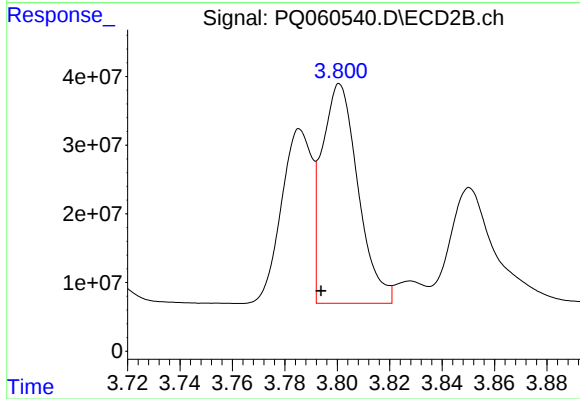
#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.013 min
Response: 552268001
Conc: 51.46 ng/ml



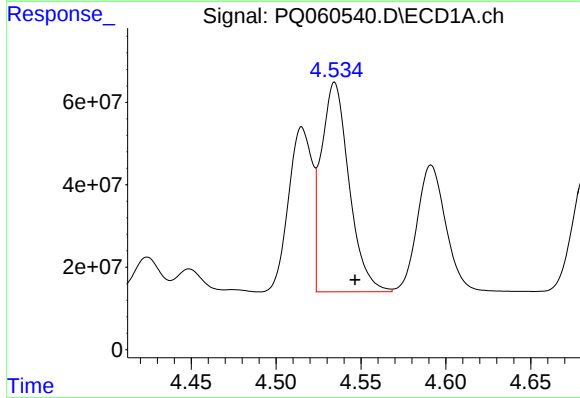
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 579566943
Conc: 729.05 ng/ml



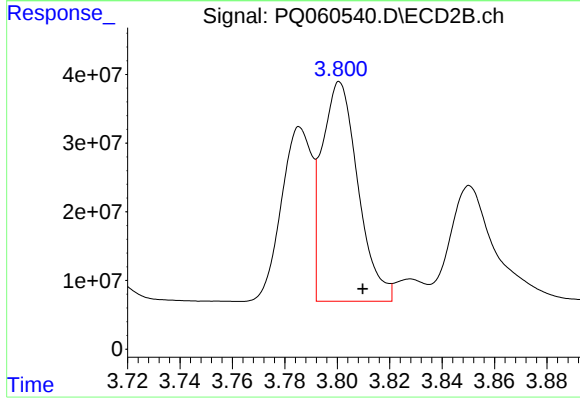
#3 AR-1016-1

R.T.: 3.801 min
Delta R.T.: 0.007 min
Response: 305374785
Conc: 782.73 ng/ml



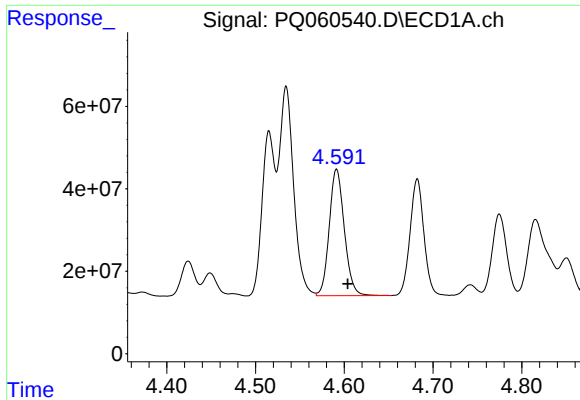
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: -0.012 min
Response: 579566943
Conc: 484.30 ng/ml



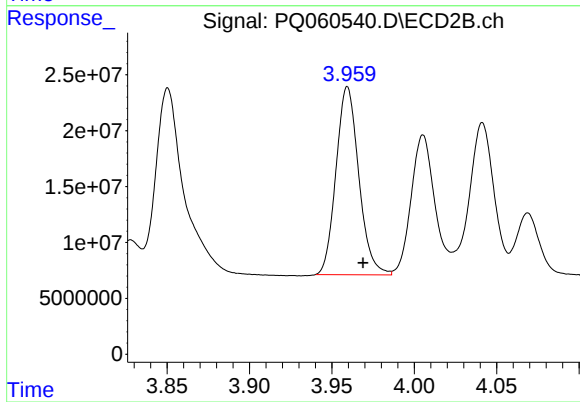
#4 AR-1016-2

R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 305374785
Conc: 517.67 ng/ml



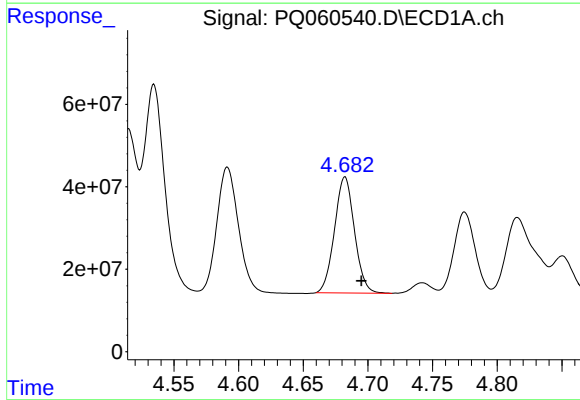
#5 AR-1016-3

R.T.: 4.591 min
Delta R.T.: -0.012 min
Response: 361811280
Conc: 488.22 ng/ml



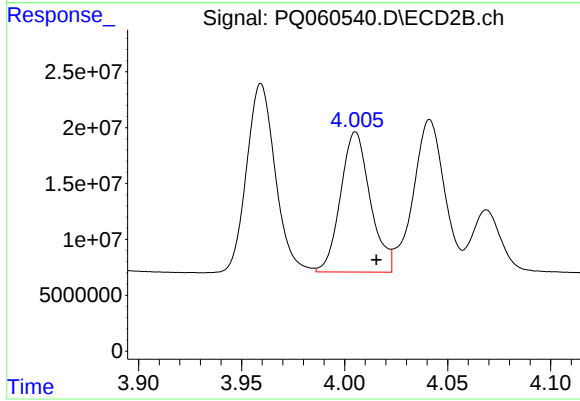
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.009 min
Response: 162024917
Conc: 515.35 ng/ml



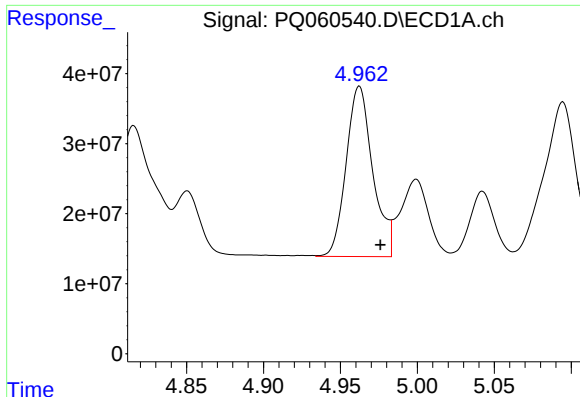
#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 301580914
Conc: 486.17 ng/ml



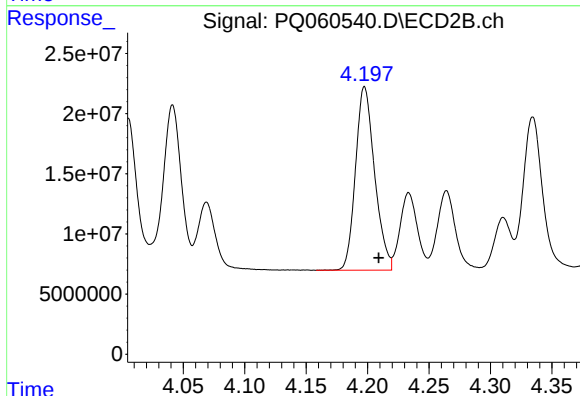
#6 AR-1016-4

R.T.: 4.005 min
Delta R.T.: -0.010 min
Response: 125689126
Conc: 512.75 ng/ml



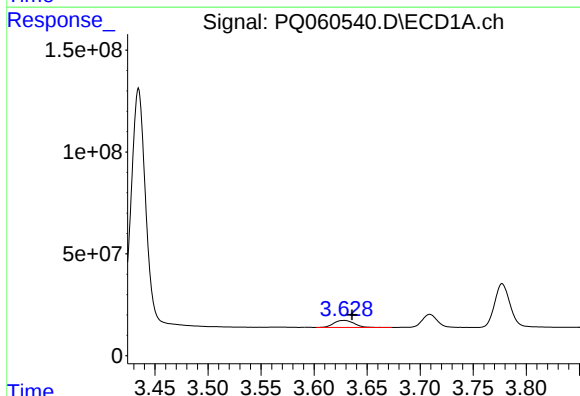
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 292238630
Conc: 496.73 ng/ml



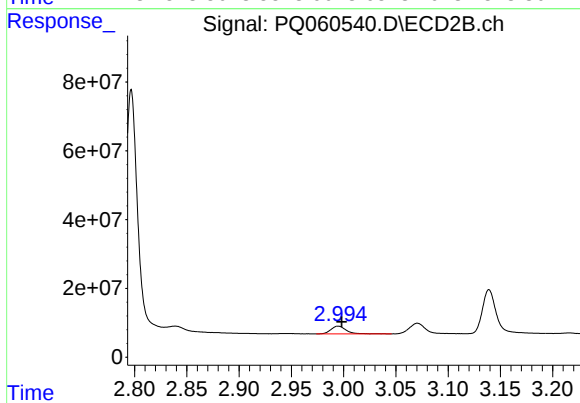
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 164882927
Conc: 516.28 ng/ml



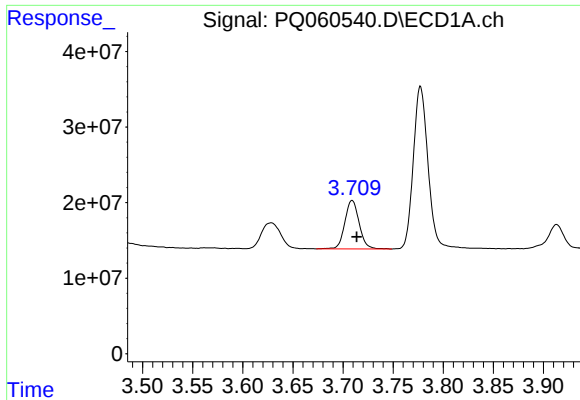
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 45882852
Conc: 191.53 ng/ml



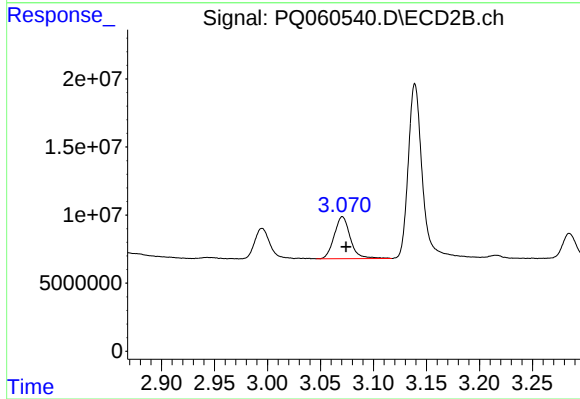
#8 AR-1221-1

R.T.: 2.995 min
Delta R.T.: -0.003 min
Response: 22403308
Conc: 199.32 ng/ml



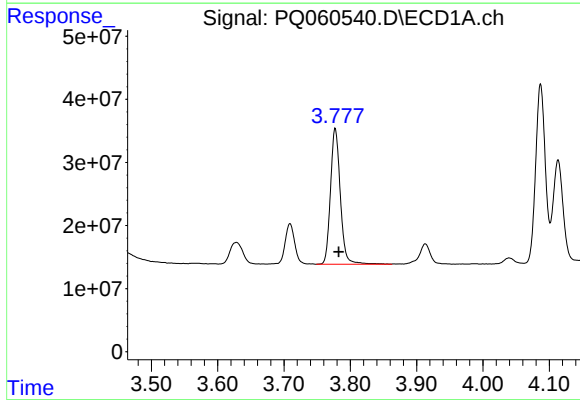
#9 AR-1221-2

R.T.: 3.709 min
Delta R.T.: -0.004 min
Response: 64017205
Conc: 366.24 ng/ml



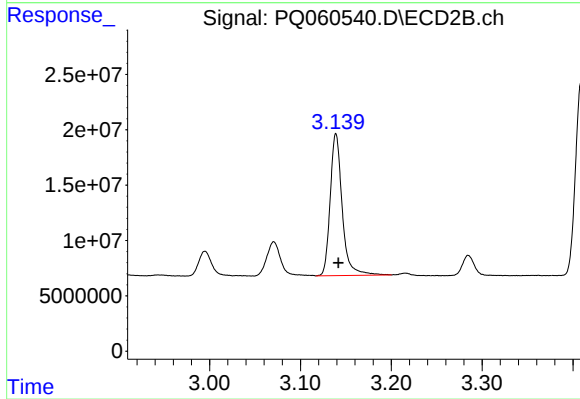
#9 AR-1221-2

R.T.: 3.071 min
Delta R.T.: -0.003 min
Response: 32581383
Conc: 391.39 ng/ml



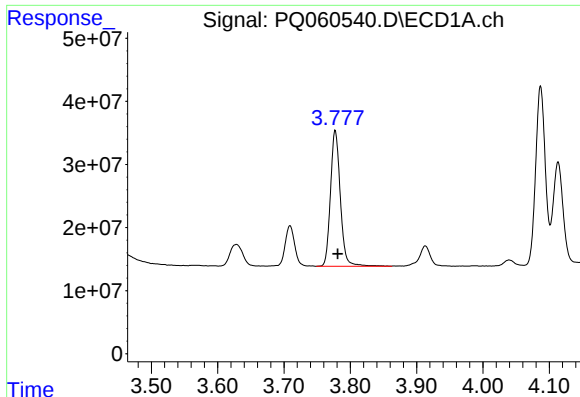
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 221955578
Conc: 424.27 ng/ml



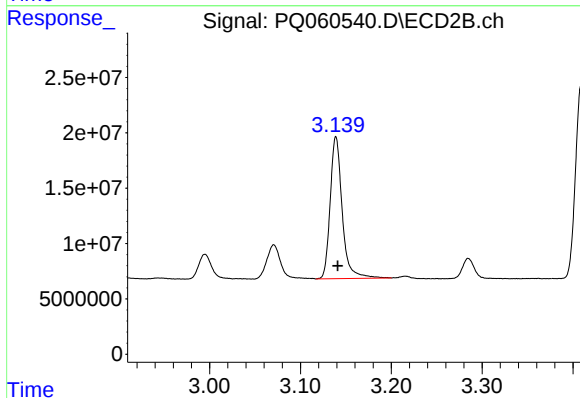
#10 AR-1221-3

R.T.: 3.139 min
Delta R.T.: -0.003 min
Response: 117706553
Conc: 455.57 ng/ml



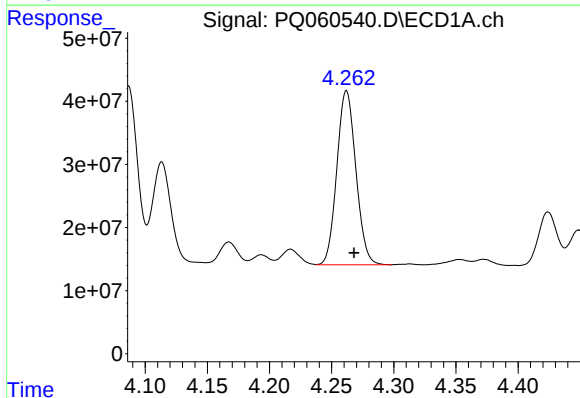
#11 AR-1232-1

R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 221955578
Conc: 422.72 ng/ml



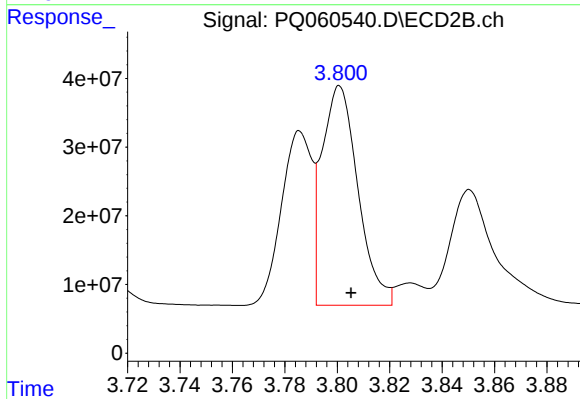
#11 AR-1232-1

R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 117706553
Conc: 439.68 ng/ml



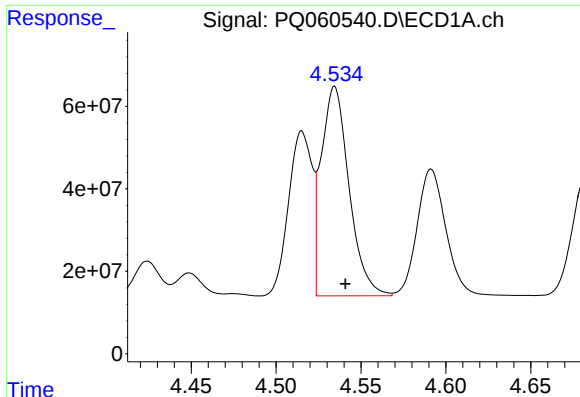
#12 AR-1232-2

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 294390550
Conc: 1102.34 ng/ml



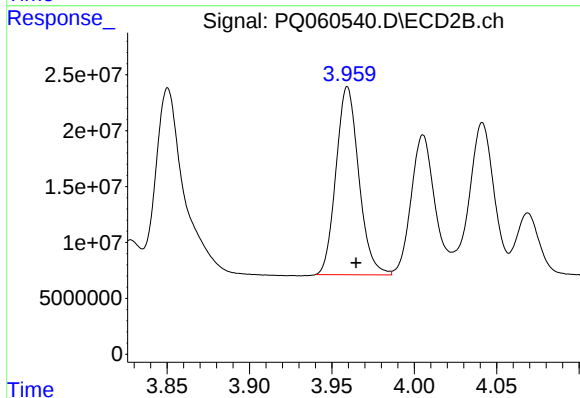
#12 AR-1232-2

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 305374785
Conc: 1137.10 ng/ml



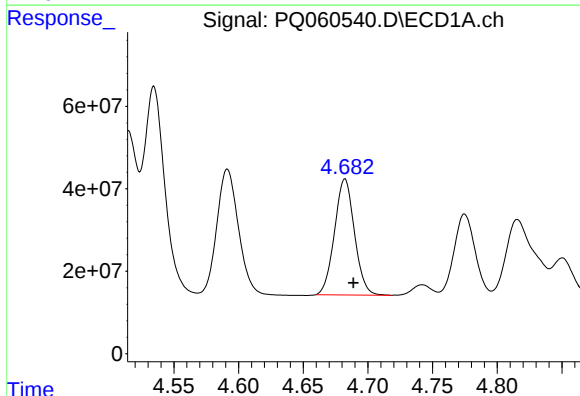
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 579566943
Conc: 1062.73 ng/ml



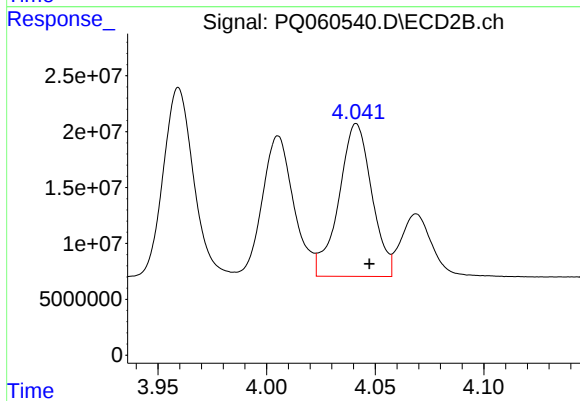
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 162024917
Conc: 1163.44 ng/ml



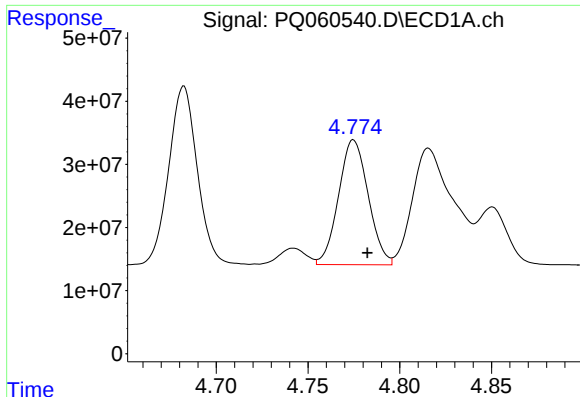
#14 AR-1232-4

R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 301580914
Conc: 1116.27 ng/ml



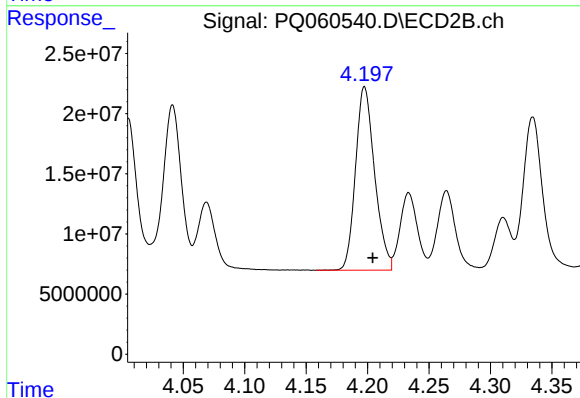
#14 AR-1232-4

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 144197595
Conc: 1215.00 ng/ml



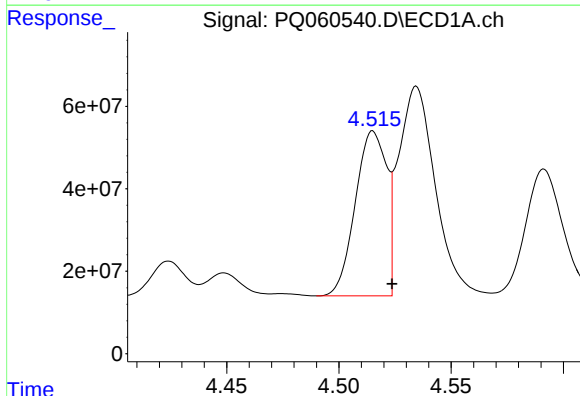
#15 AR-1232-5

R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 222841846
Conc: 1193.79 ng/ml



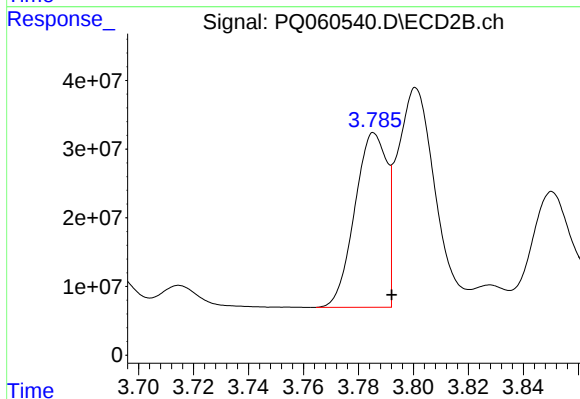
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 164882927
Conc: 1209.96 ng/ml



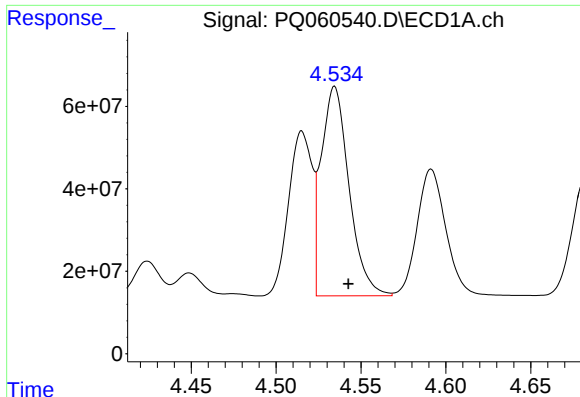
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: -0.008 min
Response: 387113270
Conc: 626.91 ng/ml



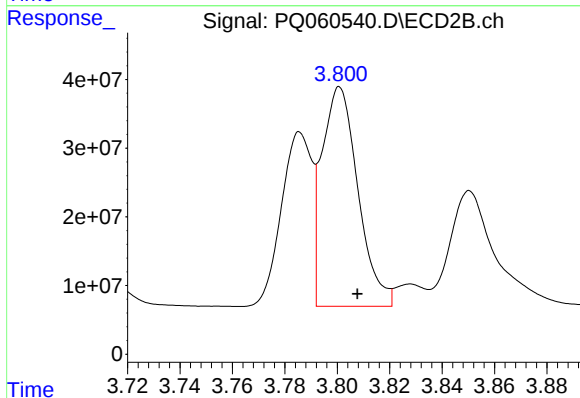
#16 AR-1242-1

R.T.: 3.786 min
Delta R.T.: -0.006 min
Response: 204497257
Conc: 635.94 ng/ml



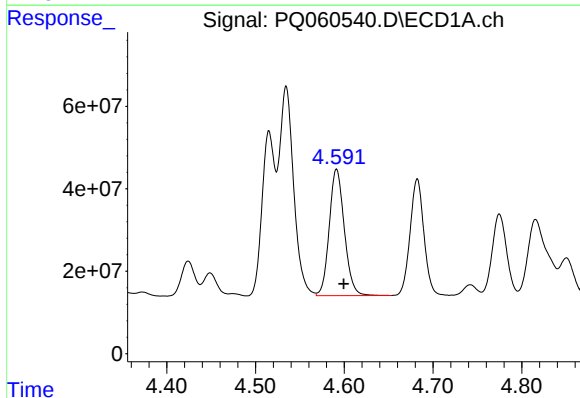
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: -0.008 min
Response: 579566943
Conc: 617.26 ng/ml



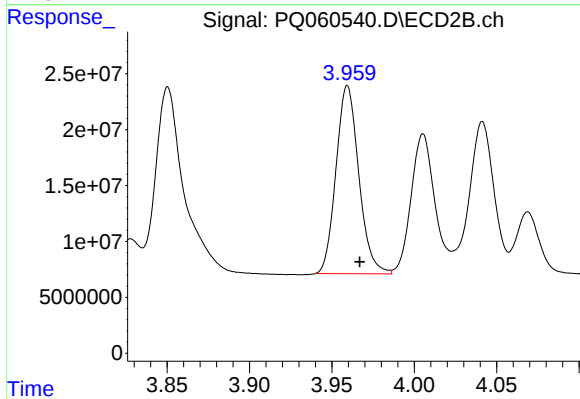
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: -0.007 min
Response: 305374785
Conc: 637.41 ng/ml



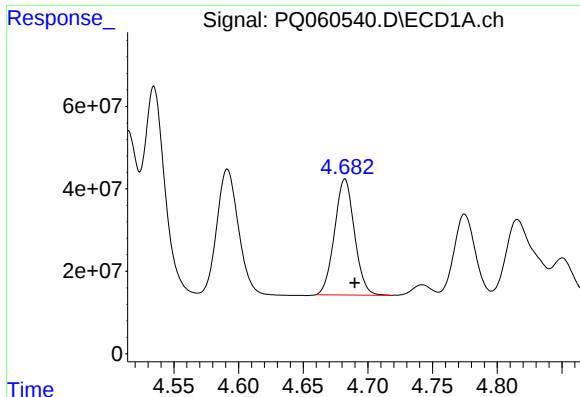
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 361811280
Conc: 626.37 ng/ml



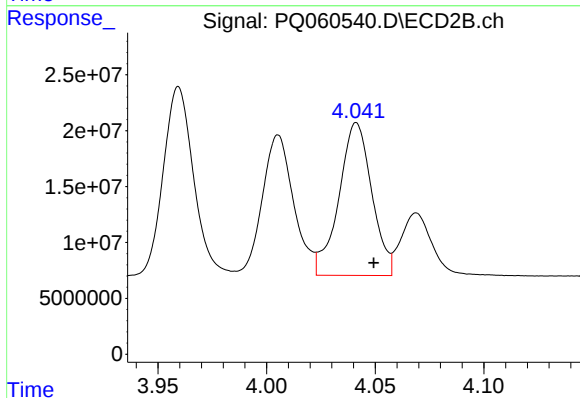
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 162024917
Conc: 624.99 ng/ml



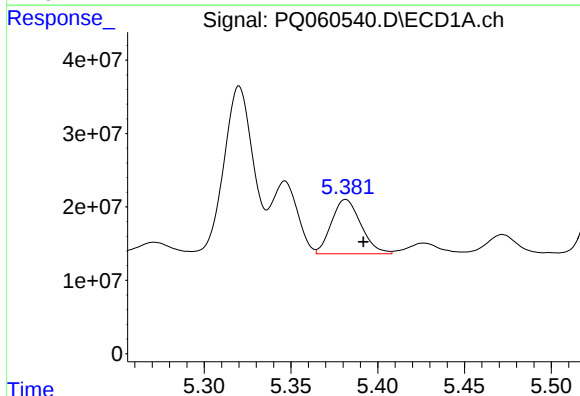
#19 AR-1242-4

R.T.: 4.682 min
Delta R.T.: -0.008 min
Response: 301580914
Conc: 618.48 ng/ml



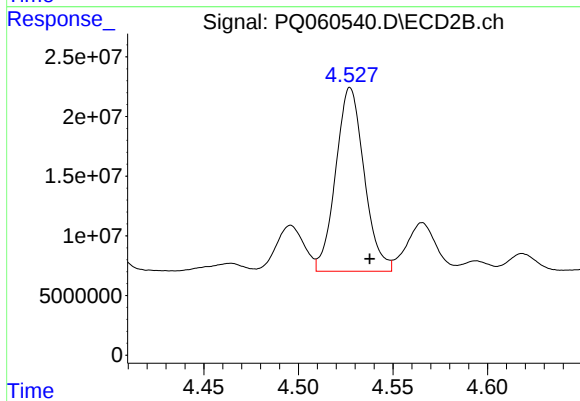
#19 AR-1242-4

R.T.: 4.041 min
Delta R.T.: -0.008 min
Response: 144197595
Conc: 602.45 ng/ml



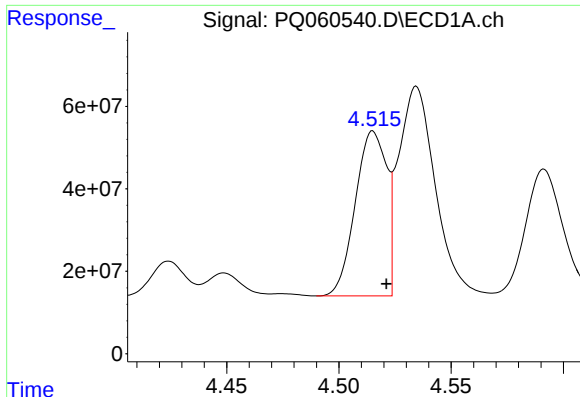
#20 AR-1242-5

R.T.: 5.382 min
Delta R.T.: -0.010 min
Response: 87479518
Conc: 175.41 ng/ml



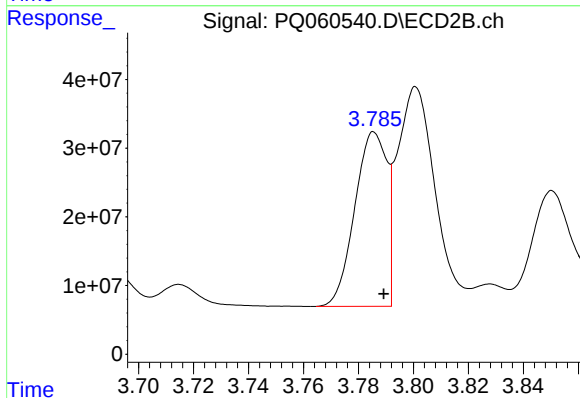
#20 AR-1242-5

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 161195502
Conc: 522.09 ng/ml



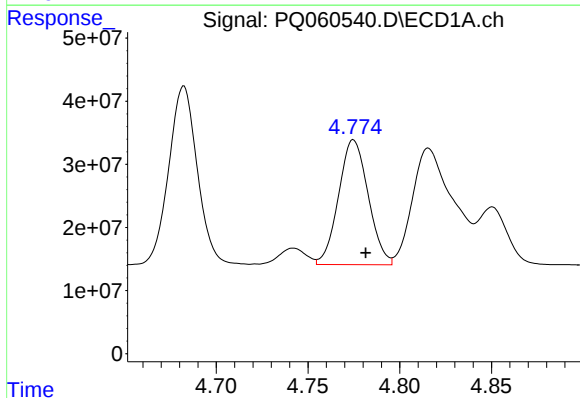
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 387113270
Conc: 811.90 ng/ml



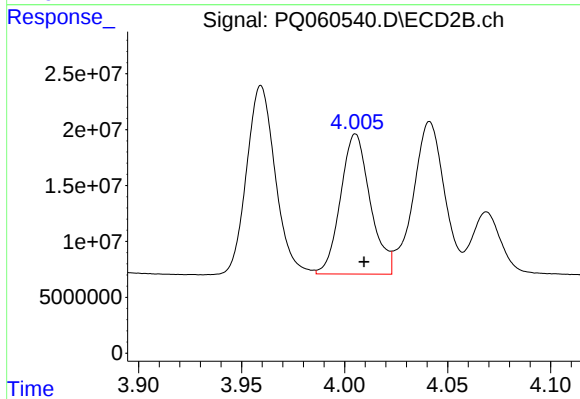
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 204497257
Conc: 834.86 ng/ml



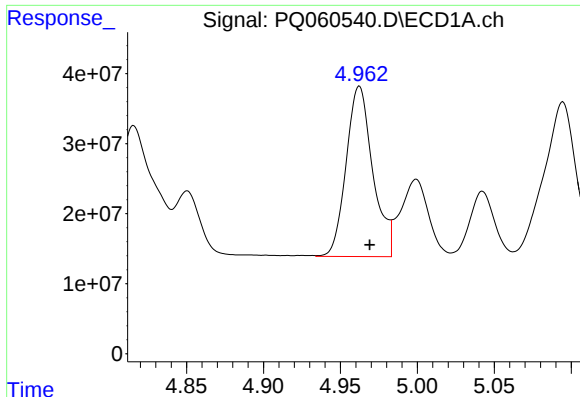
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 222841846
Conc: 358.30 ng/ml



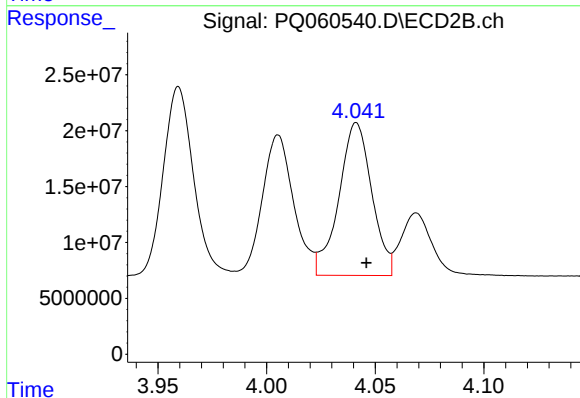
#22 AR-1248-2

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 125689126
Conc: 364.99 ng/ml



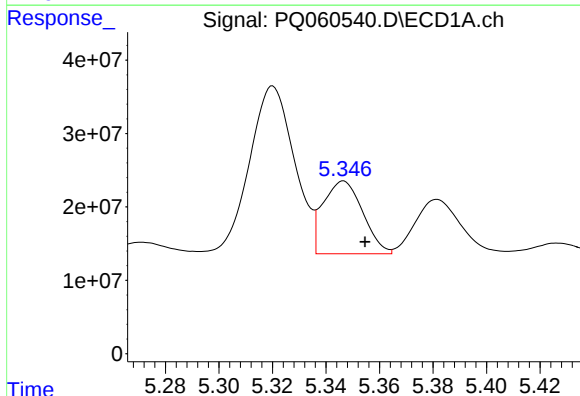
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 292238630
Conc: 385.60 ng/ml



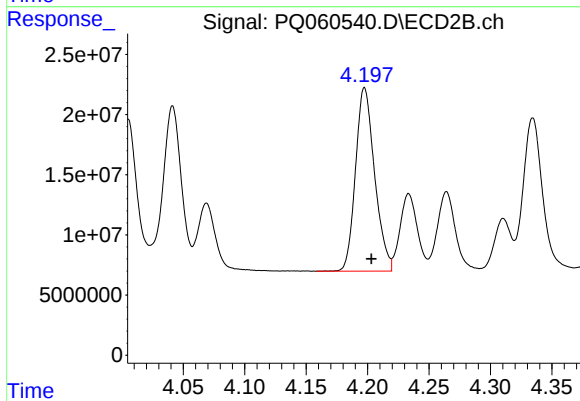
#23 AR-1248-3

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 144197595
Conc: 413.61 ng/ml



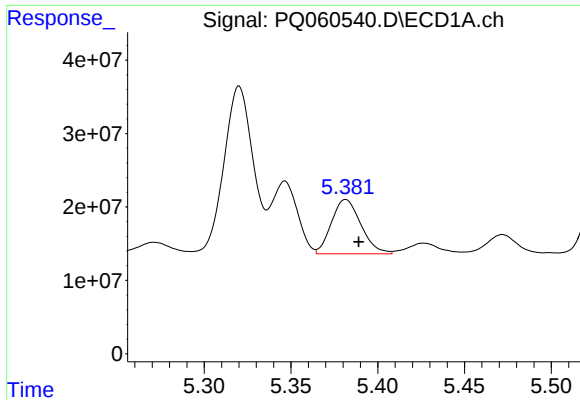
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 102133124
Conc: 122.29 ng/ml



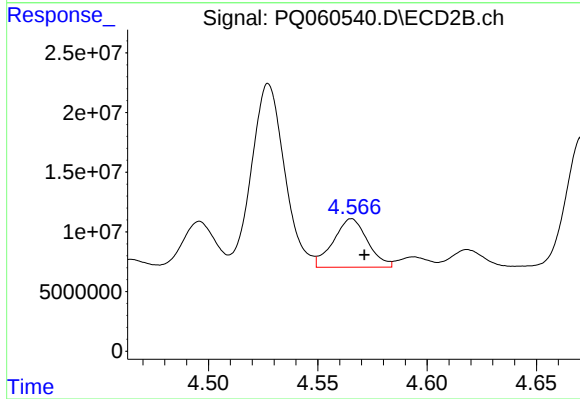
#24 AR-1248-4

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 164882927
Conc: 389.59 ng/ml



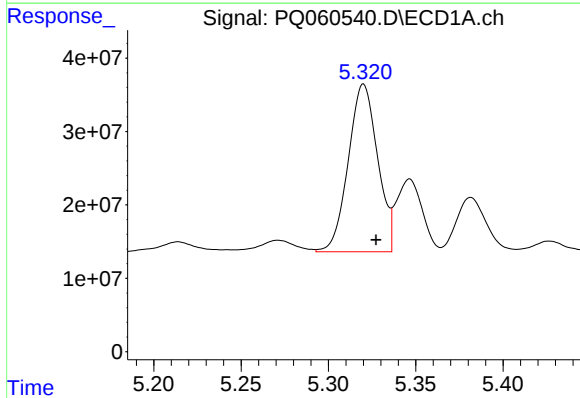
#25 AR-1248-5

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 87479518
Conc: 104.60 ng/ml



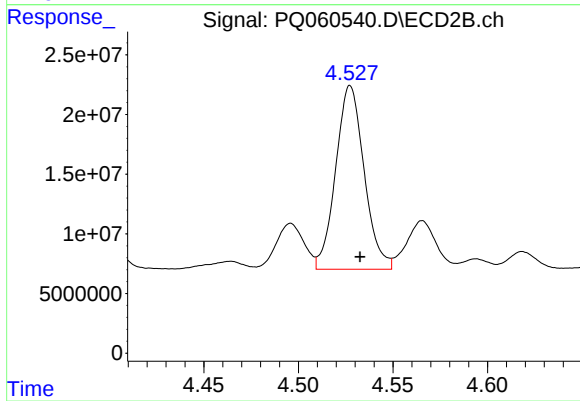
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 44355867
Conc: 104.21 ng/ml



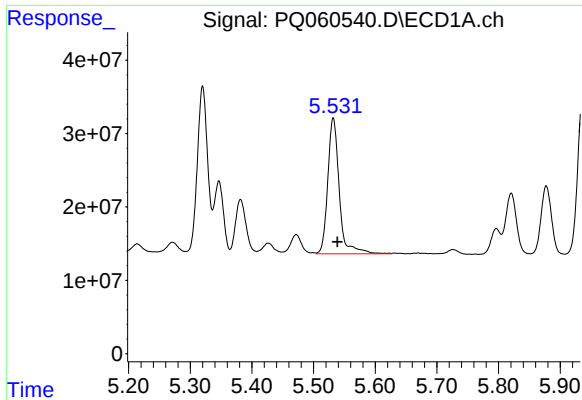
#26 AR-1254-1

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 266823329
Conc: 318.98 ng/ml



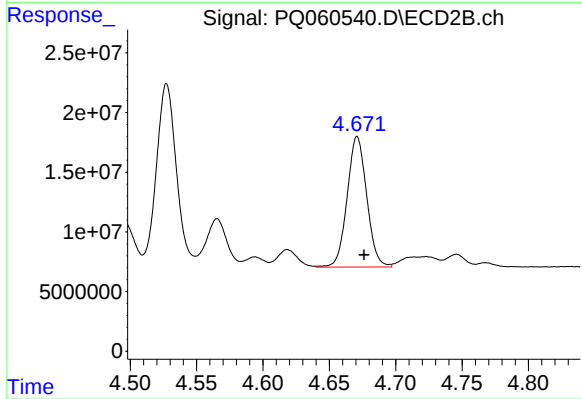
#26 AR-1254-1

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 161195502
Conc: 248.95 ng/ml



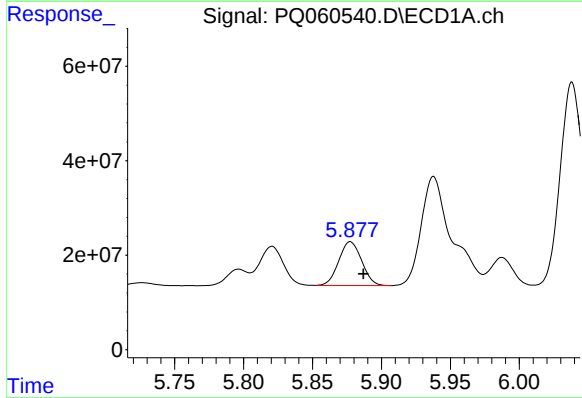
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 240258745
Conc: 187.78 ng/ml



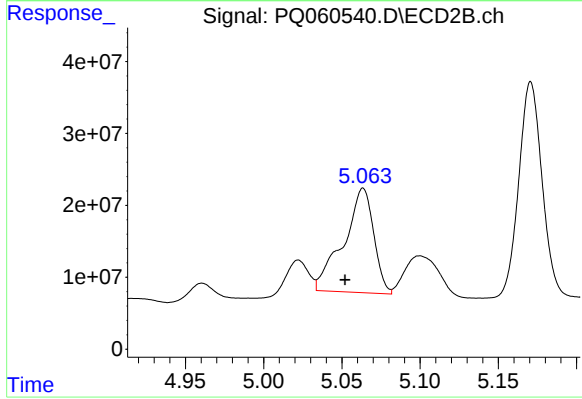
#27 AR-1254-2

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 112263804
Conc: 203.80 ng/ml



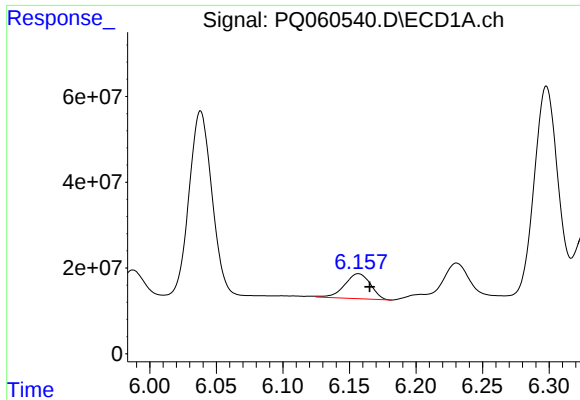
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 107323400
Conc: 79.00 ng/ml



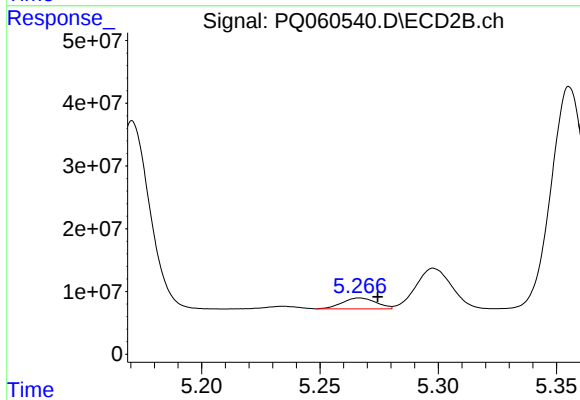
#28 AR-1254-3

R.T.: 5.064 min
Delta R.T.: 0.012 min
Response: 194901921
Conc: 227.30 ng/ml



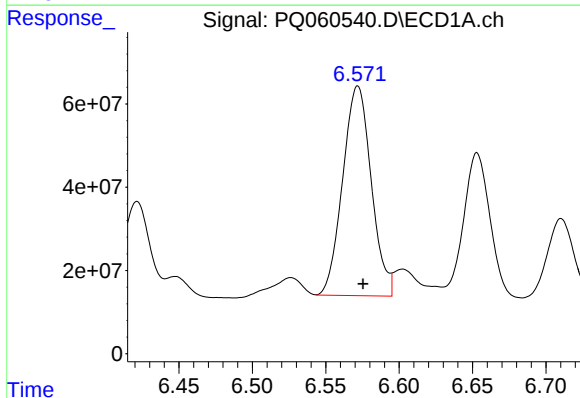
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.009 min
Response: 79017989
Conc: 79.67 ng/ml



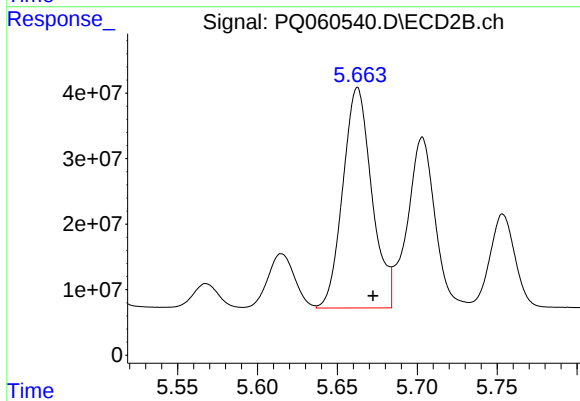
#29 AR-1254-4

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 17227993
Conc: 30.77 ng/ml



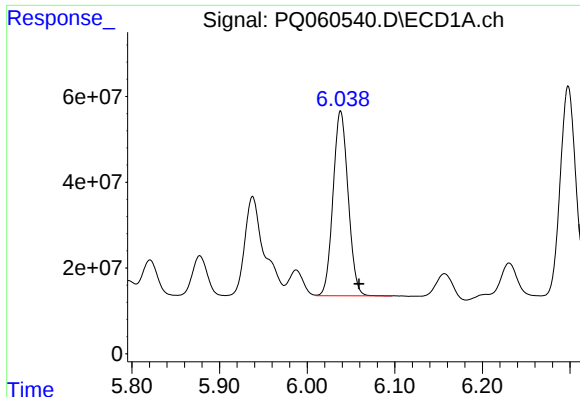
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 682177388
Conc: 649.83 ng/ml



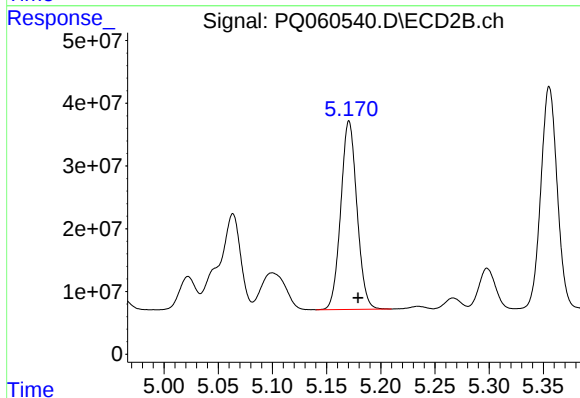
#30 AR-1254-5

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 424649080
Conc: 523.93 ng/ml



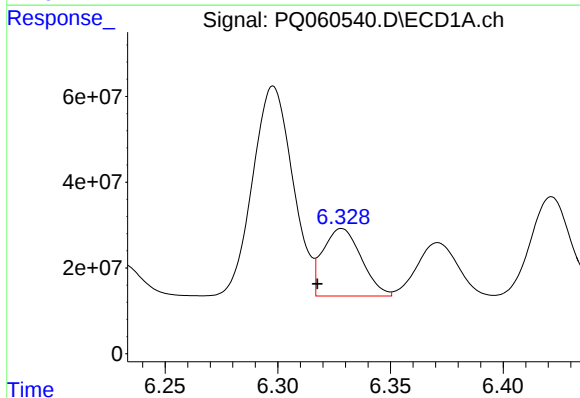
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.021 min
Response: 514962269
Conc: 491.58 ng/ml



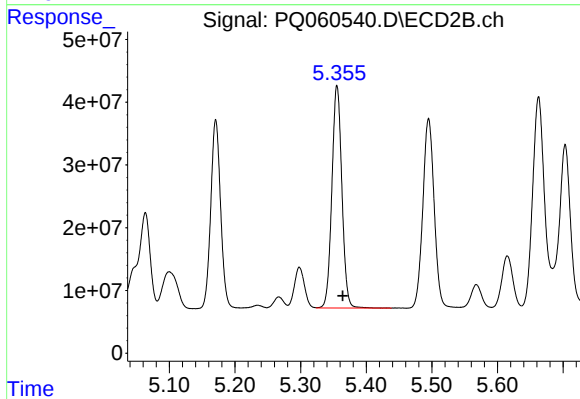
#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 312735946
Conc: 509.20 ng/ml



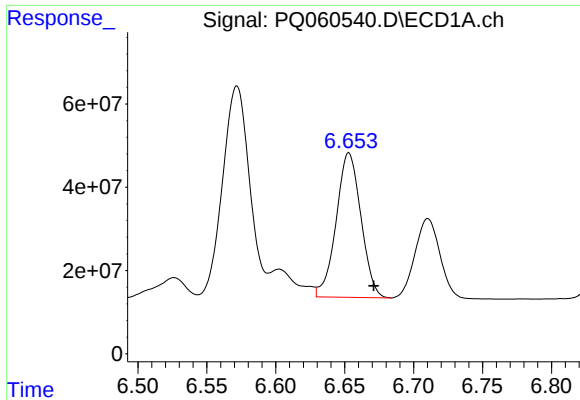
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: 0.011 min
Response: 186160483
Conc: 150.11 ng/ml



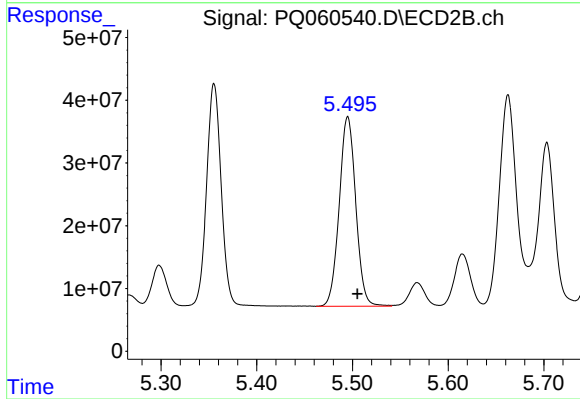
#32 AR-1260-2

R.T.: 5.355 min
Delta R.T.: -0.009 min
Response: 375728534
Conc: 503.89 ng/ml



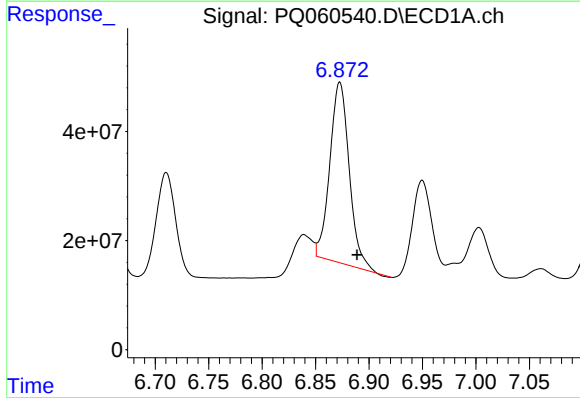
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.018 min
Response: 434311187
Conc: 485.86 ng/ml



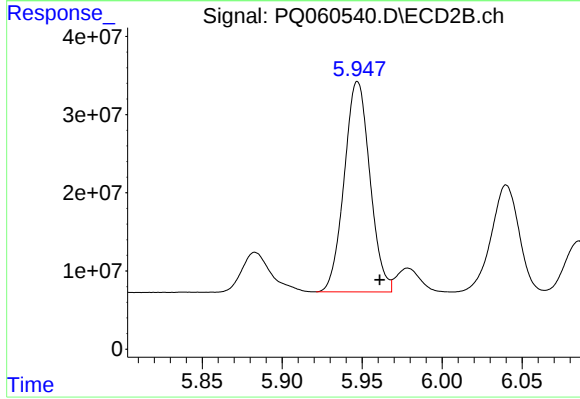
#33 AR-1260-3

R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 363493708
Conc: 500.11 ng/ml



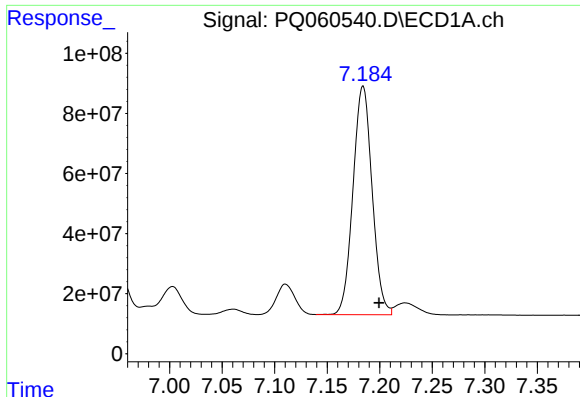
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.016 min
Response: 418249958
Conc: 424.50 ng/ml



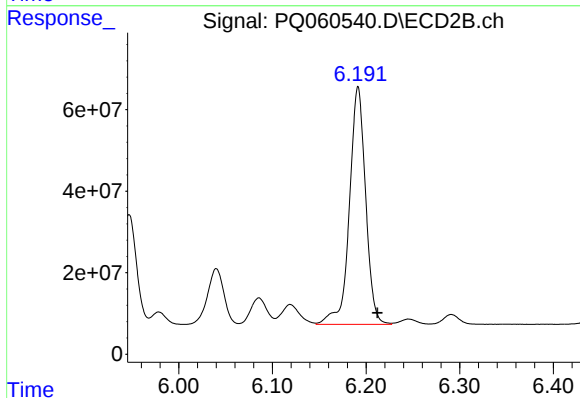
#34 AR-1260-4

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 300851884
Conc: 510.44 ng/ml



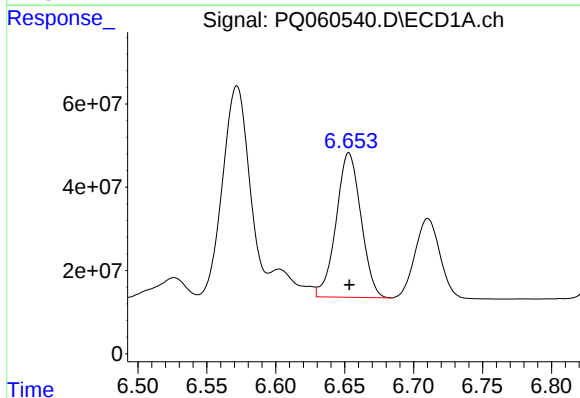
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.015 min
Response: 965162976
Conc: 496.48 ng/ml



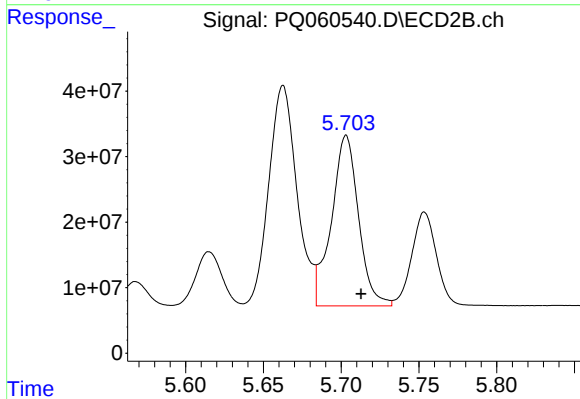
#35 AR-1260-5

R.T.: 6.191 min
Delta R.T.: -0.021 min
Response: 702242696
Conc: 510.54 ng/ml



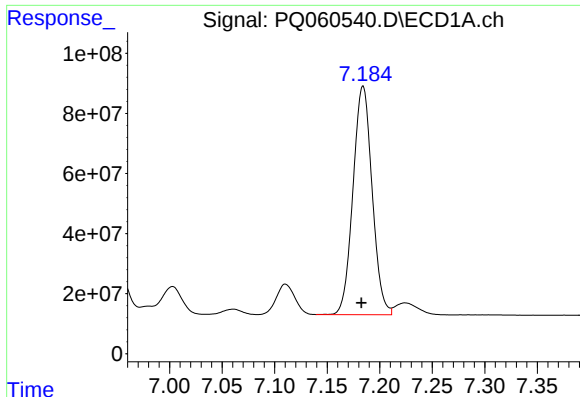
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 434311187
Conc: 377.79 ng/ml



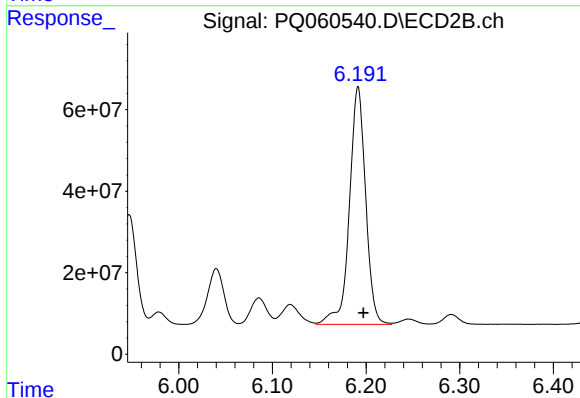
#36 AR-1262-1

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 316014626
Conc: 404.16 ng/ml



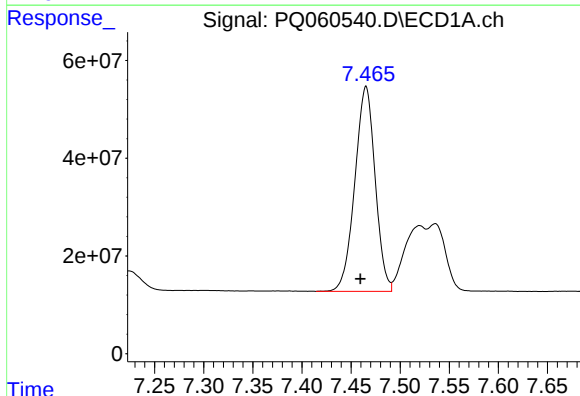
#37 AR-1262-2

R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 965162976
Conc: 481.28 ng/ml



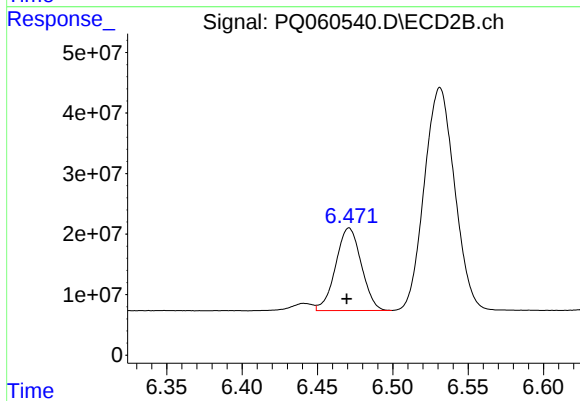
#37 AR-1262-2

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 702242696
Conc: 494.88 ng/ml



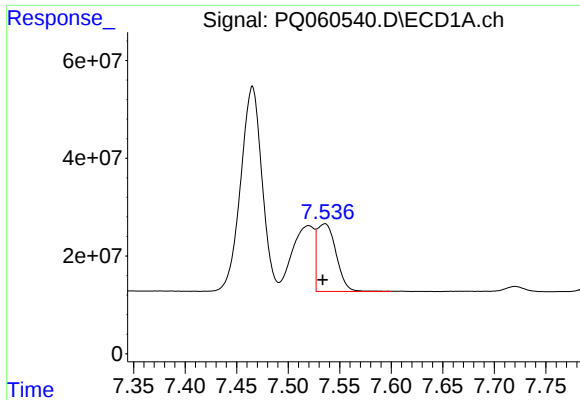
#38 AR-1262-3

R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 602954689
Conc: 460.66 ng/ml



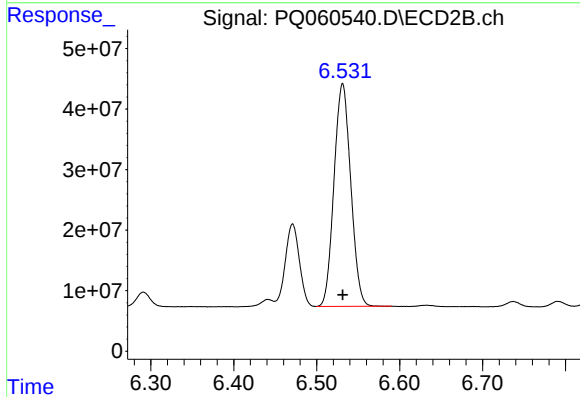
#38 AR-1262-3

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 161946959
Conc: 285.26 ng/ml



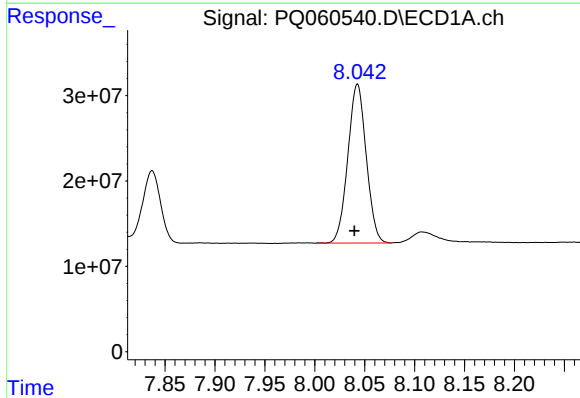
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 178209547
Conc: 174.30 ng/ml



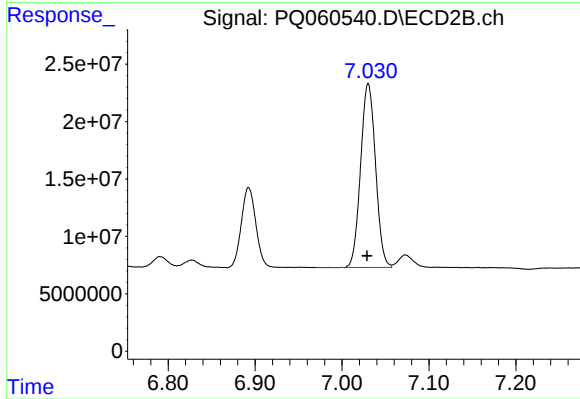
#39 AR-1262-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 514871841
Conc: 481.95 ng/ml



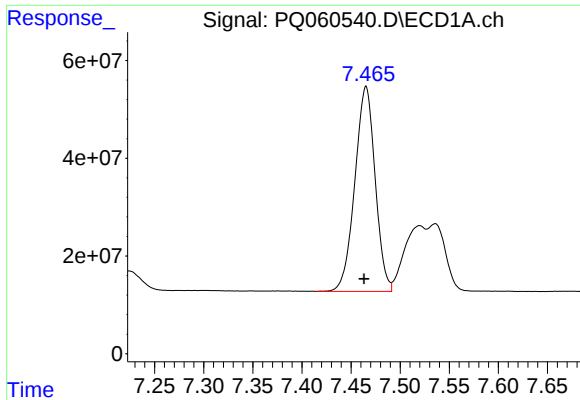
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 238750412
Conc: 367.09 ng/ml



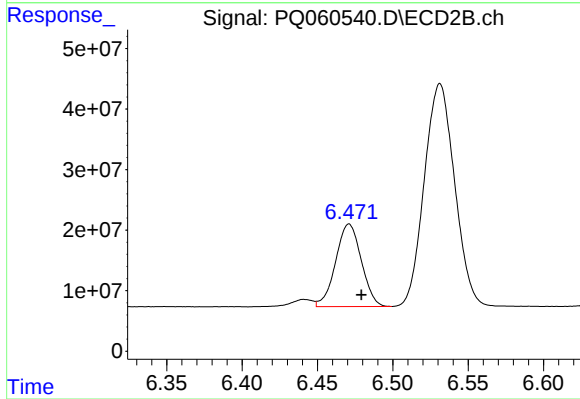
#40 AR-1262-5

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 191405035
Conc: 369.64 ng/ml



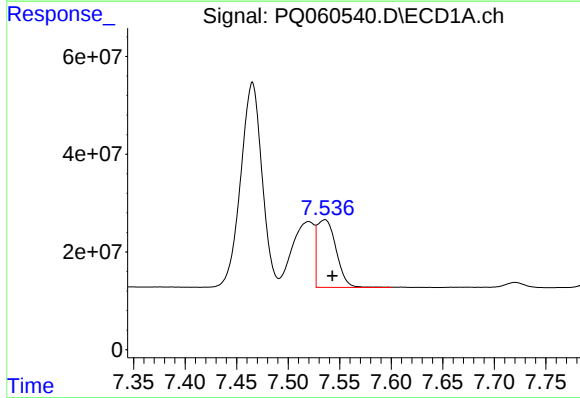
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 602954689
Conc: 263.95 ng/ml



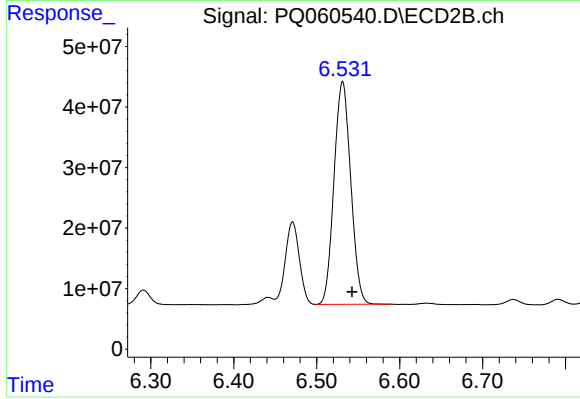
#41 AR-1268-1

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 161946959
Conc: 95.63 ng/ml



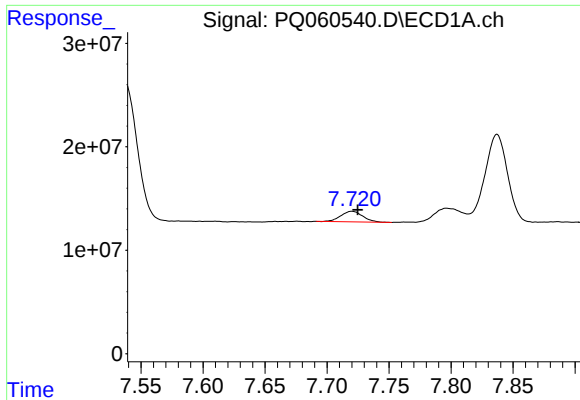
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 178209547
Conc: 83.95 ng/ml



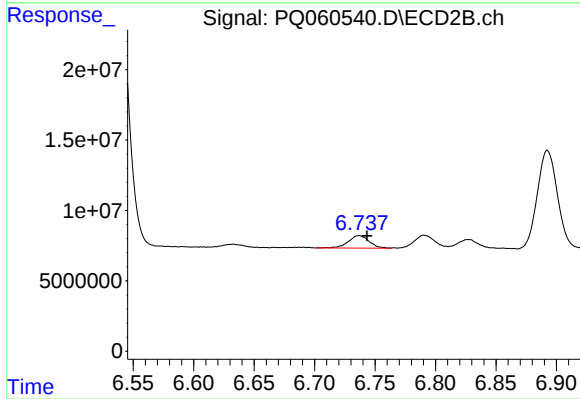
#42 AR-1268-2

R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 514871841
Conc: 330.82 ng/ml



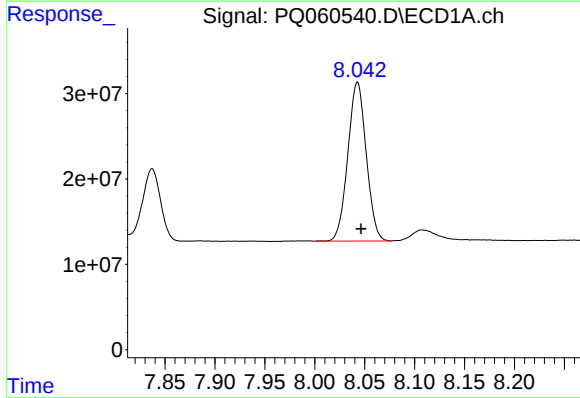
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 12505751
Conc: 7.19 ng/ml



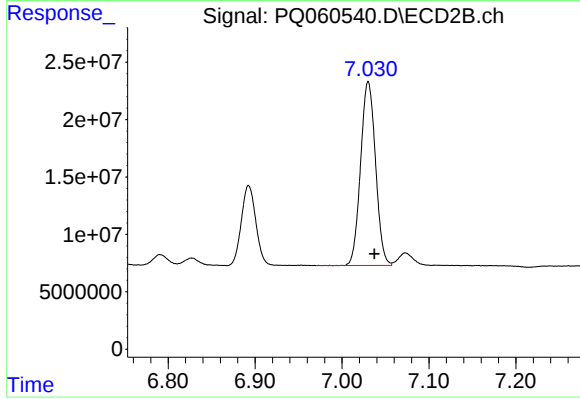
#43 AR-1268-3

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 10687905
Conc: 7.85 ng/ml



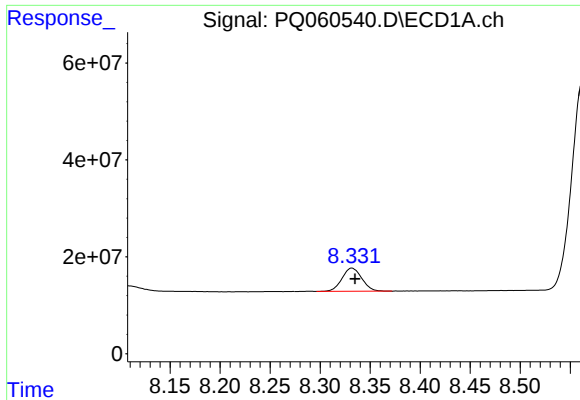
#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 238750412
Conc: 321.22 ng/ml



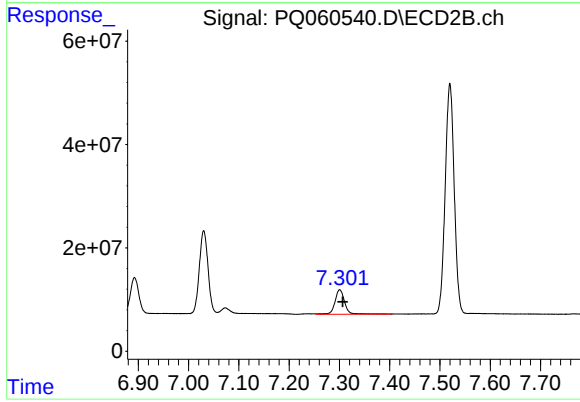
#44 AR-1268-4

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 191405035
Conc: 324.37 ng/ml



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 66459667
Conc: 12.90 ng/ml



#45 AR-1268-5

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 64129239
Conc: 15.03 ng/ml