

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 00:39
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:59:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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...	5.321	4.297	412.4E6	191.4E6	57.712	57.354
2)	SA Decachlor...	11.612	9.674	388.3E6	194.7E6	54.363	53.826
Target Compounds							
3)	L1 AR-1016-1	6.650	5.565	133.4E6	66705304	547.423	562.458
4)	L1 AR-1016-2	6.674	5.586	188.9E6	90816681	557.863	549.968
5)	L1 AR-1016-3	6.742	5.779	112.8E6	46134925	537.849	571.471
6)	L1 AR-1016-4	6.851	5.829	92781292	37164831	545.734	576.587
7)	L1 AR-1016-5	7.166	6.060	88712918	45480937	528.391	533.608
8)	L2 AR-1221-1	5.565	4.555	11236344	5818939	149.082	165.012
9)	L2 AR-1221-2	5.672	4.657	18187945	8447572	322.699	319.909
10)	L2 AR-1221-3	5.759	4.746	65965518	31404508	374.307	375.437
11)	L3 AR-1232-1	5.759	4.746	65965518	31404508	473.076	465.754
12)	L3 AR-1232-2	6.355	5.586	91841242	90816681	1292.743	1377.377
13)	L3 AR-1232-3	6.674	5.779	188.9E6	46134925	1349.898	1434.270
14)	L3 AR-1232-4	6.851	5.875	92781292	45225884	1351.355	1597.002
15)	L3 AR-1232-5	6.945	6.060	78208121	45480937	1517.958	1438.536
16)	L4 AR-1242-1	6.650	5.565	133.4E6	66705304	707.916	730.754
17)	L4 AR-1242-2	6.674	5.586	188.9E6	90816681	733.328	727.446
18)	L4 AR-1242-3	6.742	5.779	112.8E6	46134925	697.807	737.134
19)	L4 AR-1242-4	6.851	5.875	92781292	45225884	697.907	739.952
20)	L4 AR-1242-5	7.636	6.441	14860733	35484134	106.395	432.837 #
21)	L5 AR-1248-1	6.650	5.565	133.4E6	66705304	987.375	999.768
22)	L5 AR-1248-2	6.945	5.829	78208121	37164831	452.609	451.259
23)	L5 AR-1248-3	7.166	5.875	88712918	45225884	449.403	536.905
24)	L5 AR-1248-4	7.594	6.060	16124319	45480937	72.110	434.497 #
25)	L5 AR-1248-5	7.636	6.484	14860733	6483857	69.725	62.806
26)	L6 AR-1254-1	7.565	6.441	62120126	35484134	274.064	208.941
27)	L6 AR-1254-2	7.793	6.599	65481621	32859088	184.579	223.468
28)	L6 AR-1254-3	8.179	7.040	39046047	77938095	102.443	319.580 #
29)	L6 AR-1254-4	8.474	7.259	29078314	9460268	100.367	60.853 #
30)	L6 AR-1254-5	8.905	7.690	250.4E6	119.8E6	797.503	579.851 #
31)	L7 AR-1260-1	8.345	7.159	154.0E6	87978228	522.301	537.957
32)	L7 AR-1260-2	8.609	7.354	186.9E6	108.2E6	544.349	552.202
33)	L7 AR-1260-3	8.980	7.511	145.6E6	98679953	549.725	558.648
34)	L7 AR-1260-4	9.230	7.995	169.6E6	85518642	555.237	539.947
35)	L7 AR-1260-5	9.584	8.239	358.5E6	218.4E6	551.928	561.099
36)	L8 AR-1262-1	8.980	7.690	145.6E6	119.8E6	427.140	1183.099 #
37)	L8 AR-1262-2	9.584	8.239	358.5E6	218.4E6	537.387	553.576
38)	L8 AR-1262-3	9.953	8.529	209.7E6	46386803	456.621	321.802 #
39)	L8 AR-1262-4	10.012	8.592	137.2E6	158.6E6	395.168	552.843 #
40)	L8 AR-1262-5	10.770	9.098	118.3E6	58762795	462.824	437.152
41)	L9 AR-1268-1	9.953	8.529	209.7E6	46386803	221.969	87.360 #

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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

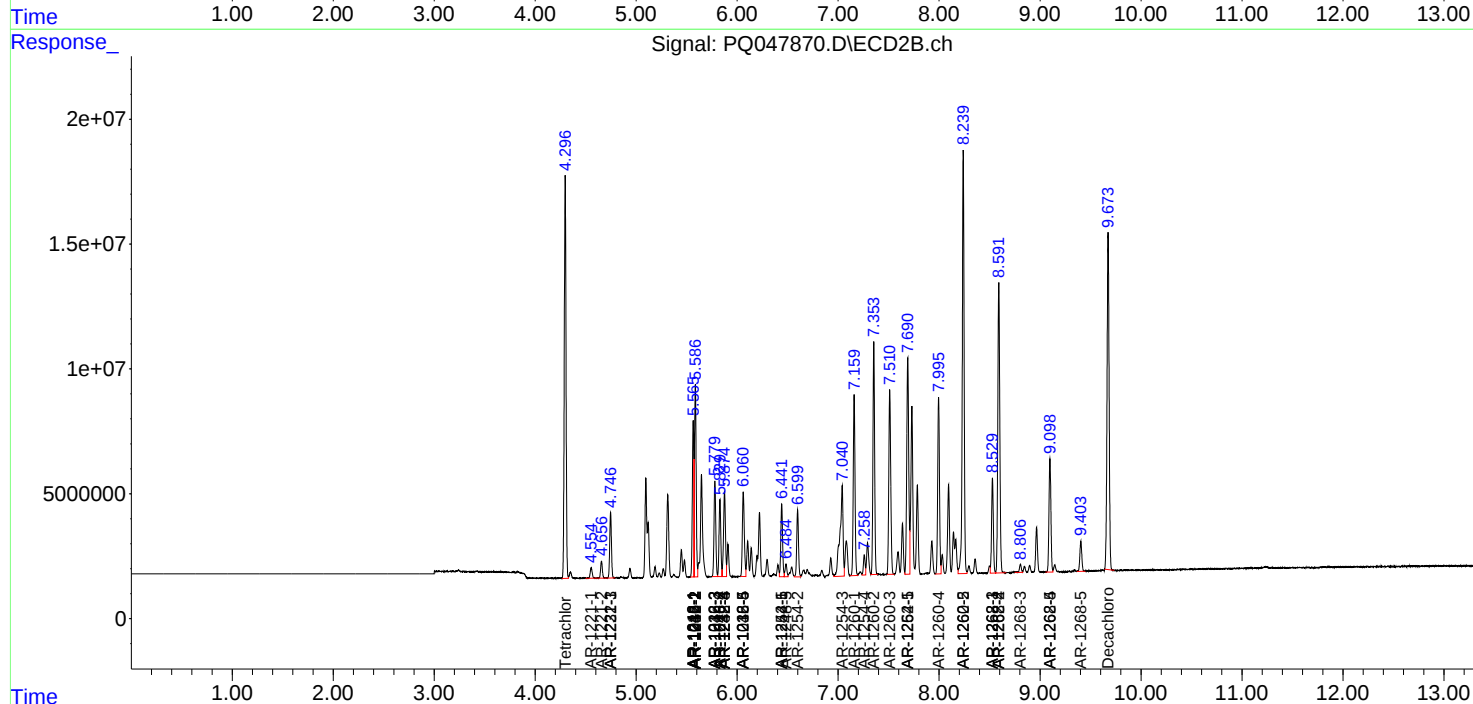
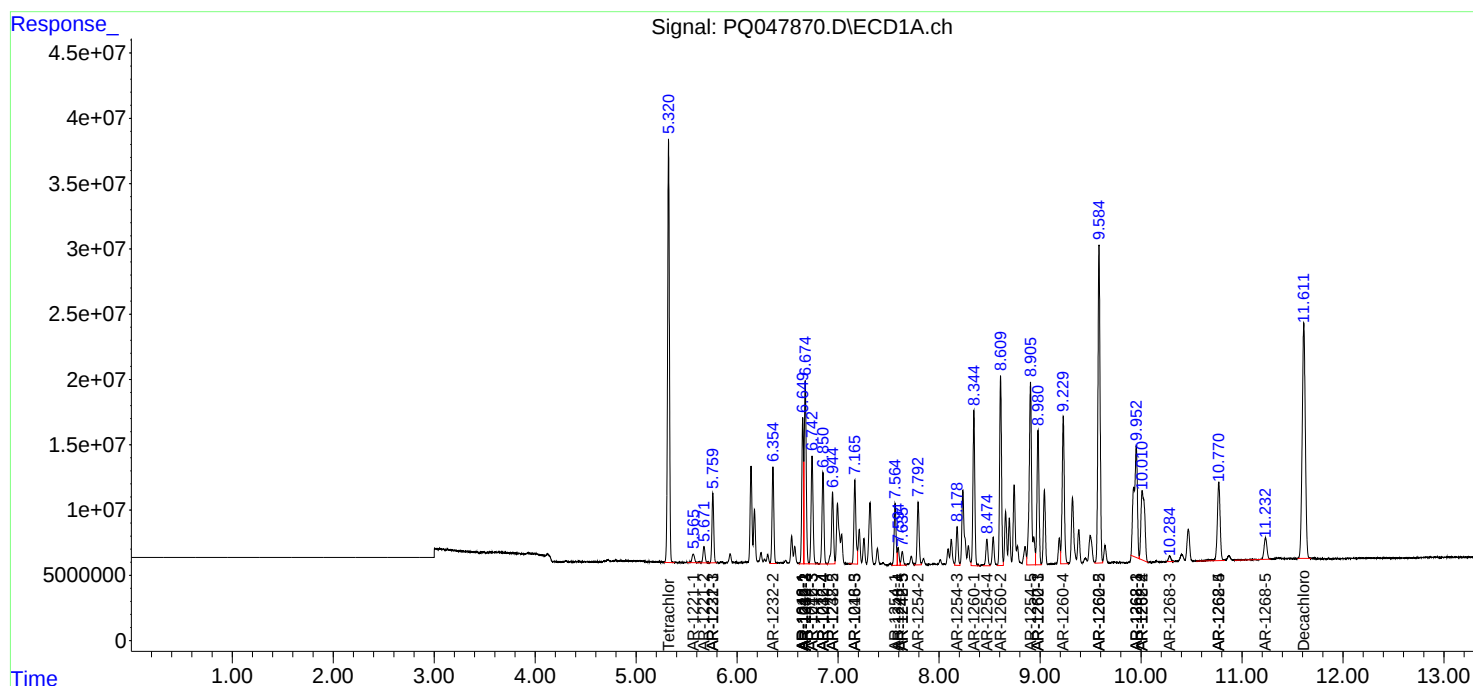
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.012	8.592	137.2E6	158.6E6	153.834	313.983 #
43) L9	AR-1268-3	10.283	8.806	7400673	4198807	9.856	10.100
44) L9	AR-1268-4	10.770	9.098	118.3E6	58762795	341.397	319.160
45) L9	AR-1268-5	11.233	9.404	35383661	16575443	13.418	11.612

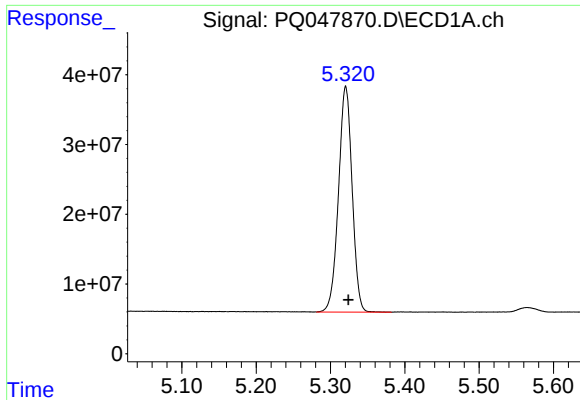
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 May 2020 00:39
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Quant Time: May 28 03:59:53 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

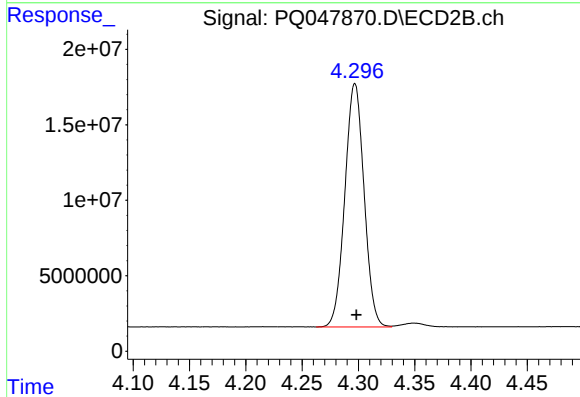
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





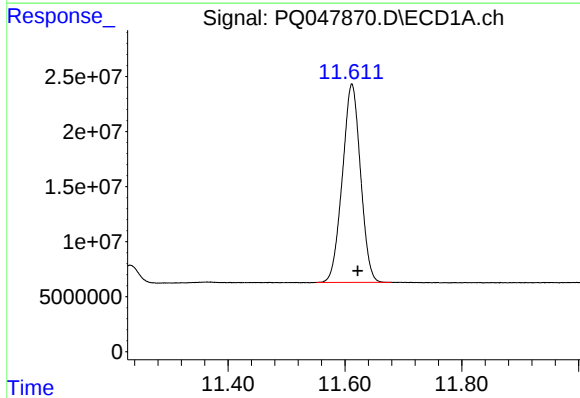
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 412367385
Conc: 57.71 ng/ml



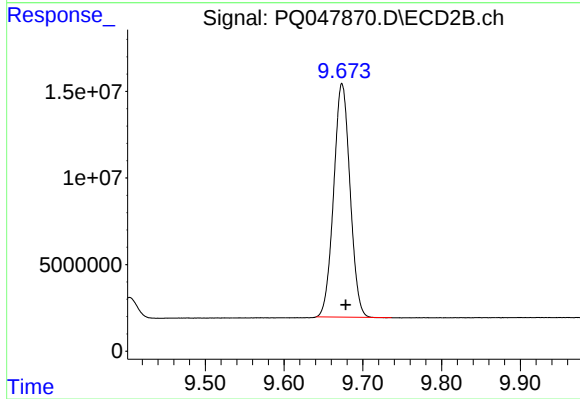
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 191391147
Conc: 57.35 ng/ml



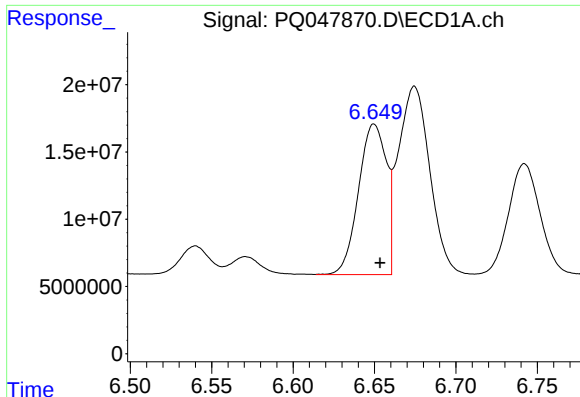
#2 Decachlorobiphenyl

R.T.: 11.612 min
Delta R.T.: -0.010 min
Response: 388268537
Conc: 54.36 ng/ml



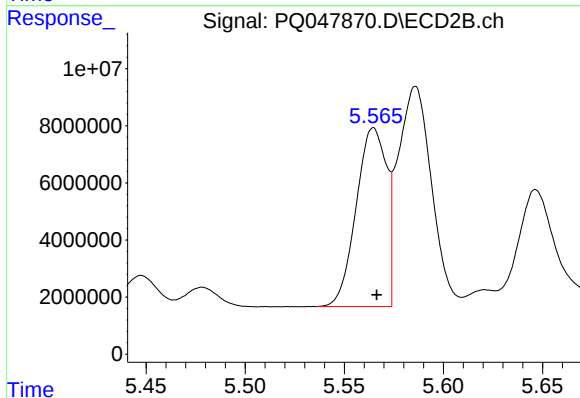
#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: -0.005 min
Response: 194658160
Conc: 53.83 ng/ml



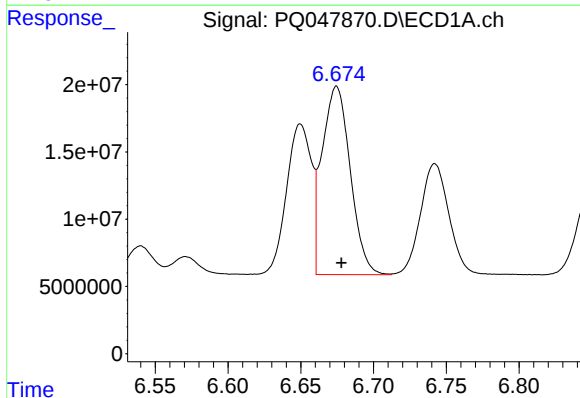
#3 AR-1016-1

R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 133392313
Conc: 547.42 ng/ml



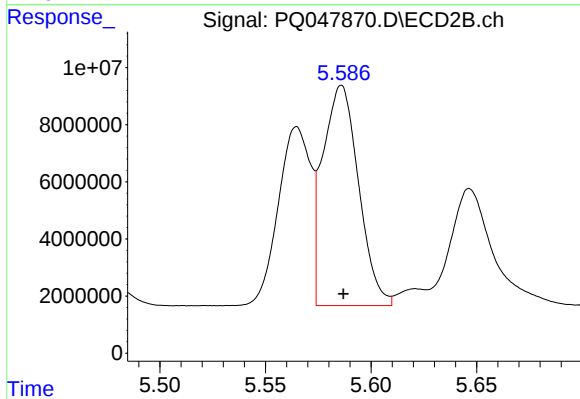
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 66705304
Conc: 562.46 ng/ml



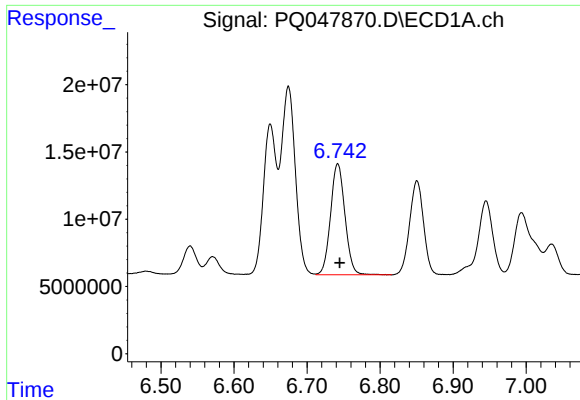
#4 AR-1016-2

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 188862914
Conc: 557.86 ng/ml



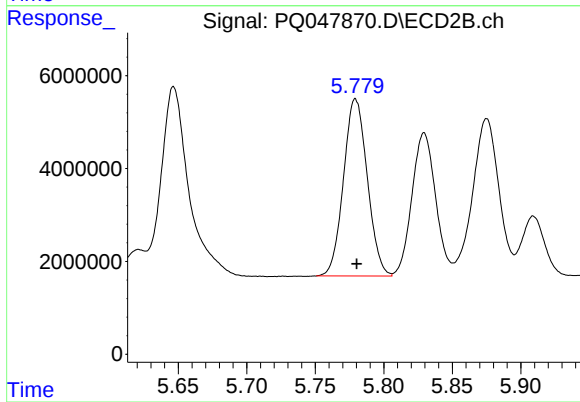
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 90816681
Conc: 549.97 ng/ml



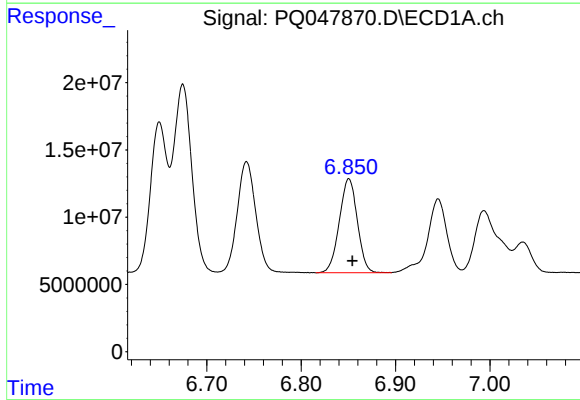
#5 AR-1016-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 112805943
Conc: 537.85 ng/ml



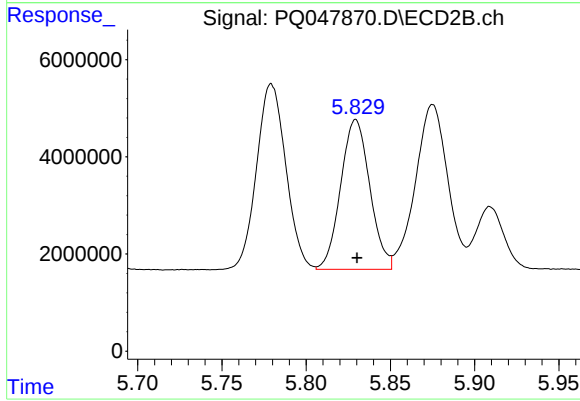
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 46134925
Conc: 571.47 ng/ml



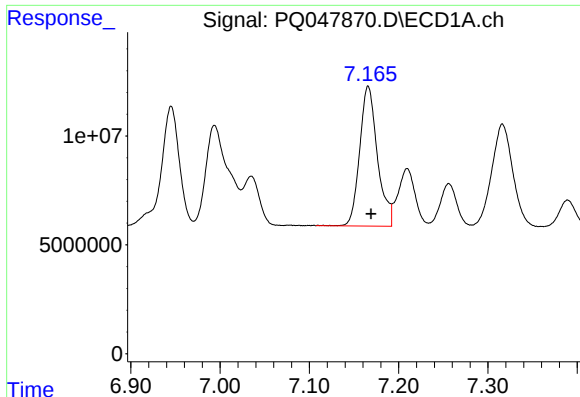
#6 AR-1016-4

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 92781292
Conc: 545.73 ng/ml



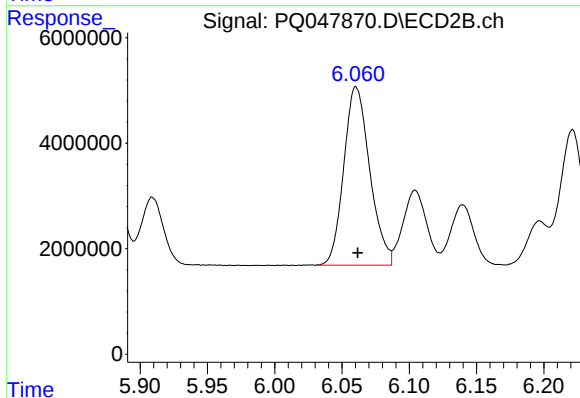
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 37164831
Conc: 576.59 ng/ml



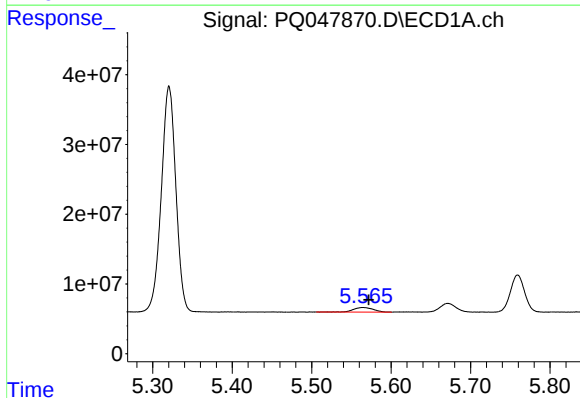
#7 AR-1016-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 88712918
Conc: 528.39 ng/ml



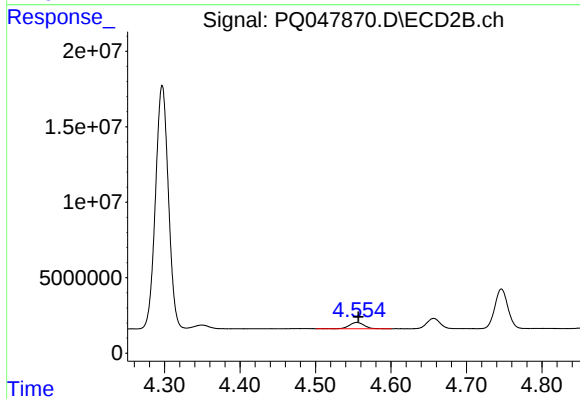
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 45480937
Conc: 533.61 ng/ml



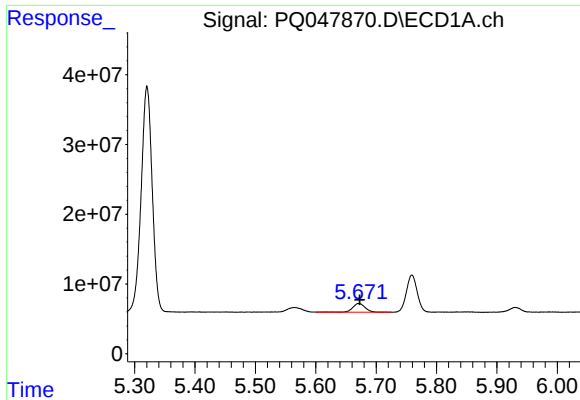
#8 AR-1221-1

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 11236344
Conc: 149.08 ng/ml



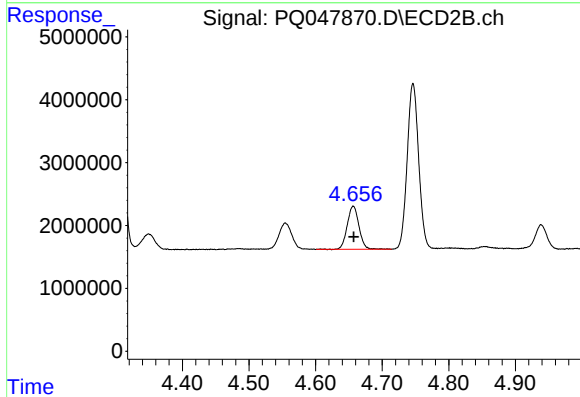
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 5818939
Conc: 165.01 ng/ml



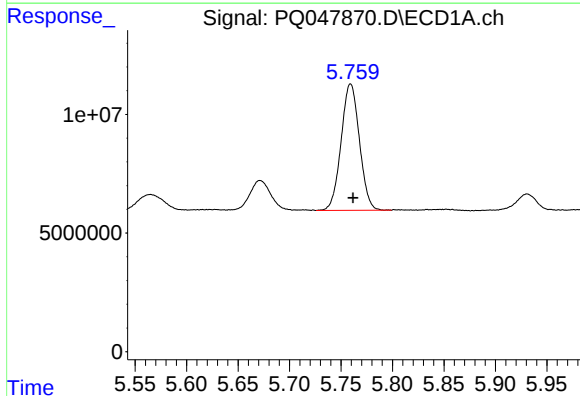
#9 AR-1221-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 18187945
Conc: 322.70 ng/ml



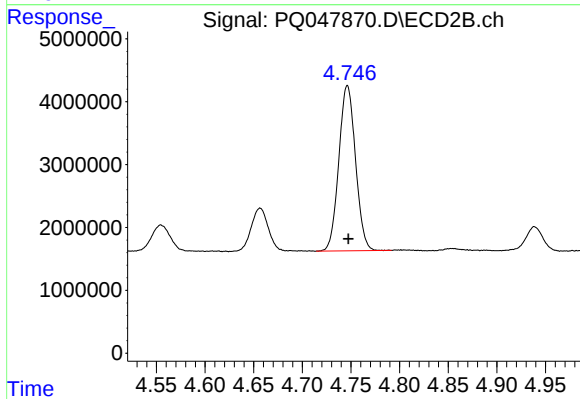
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 8447572
Conc: 319.91 ng/ml



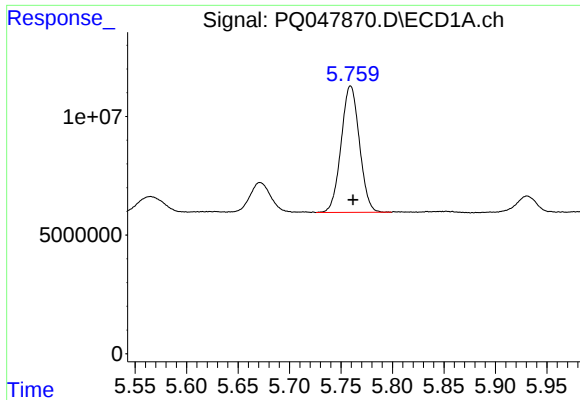
#10 AR-1221-3

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 65965518
Conc: 374.31 ng/ml



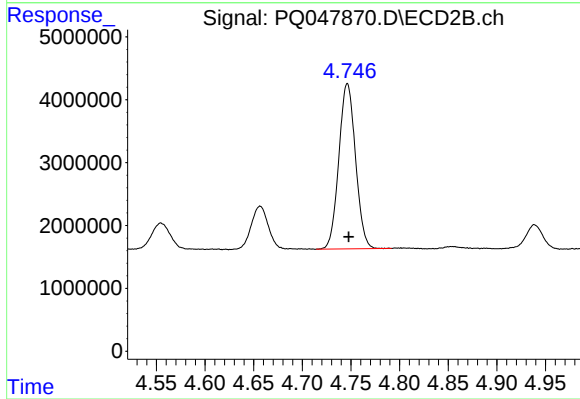
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 31404508
Conc: 375.44 ng/ml



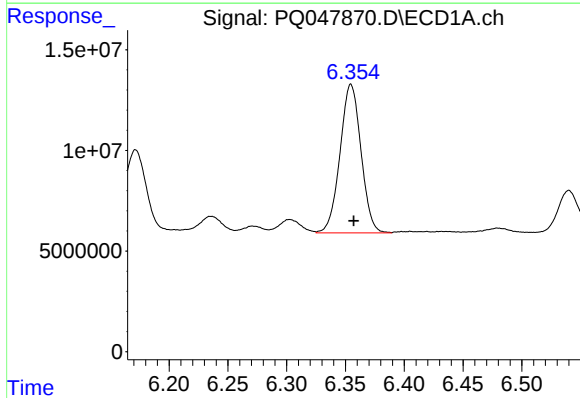
#11 AR-1232-1

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 65965518
Conc: 473.08 ng/ml



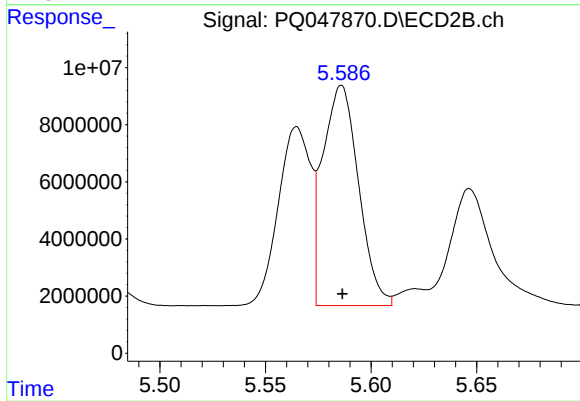
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 31404508
Conc: 465.75 ng/ml



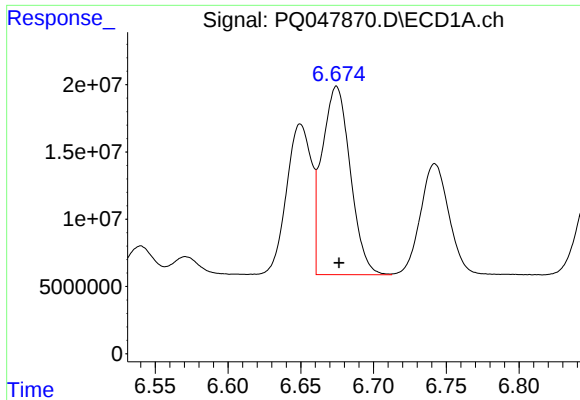
#12 AR-1232-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 91841242
Conc: 1292.74 ng/ml



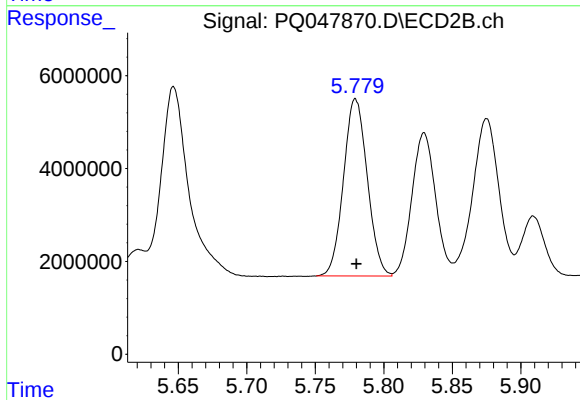
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 90816681
Conc: 1377.38 ng/ml



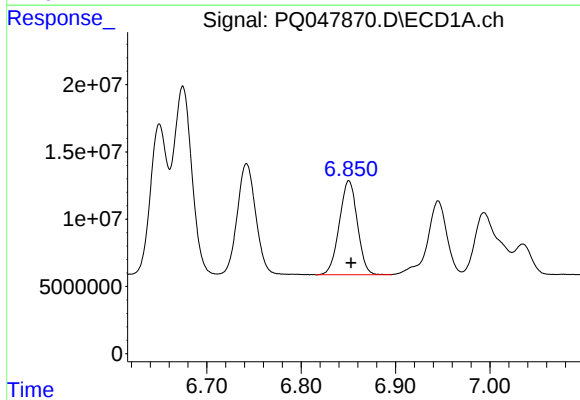
#13 AR-1232-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 188862914
Conc: 1349.90 ng/ml



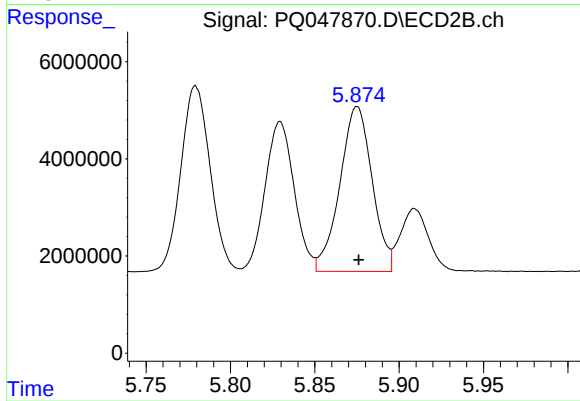
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 46134925
Conc: 1434.27 ng/ml



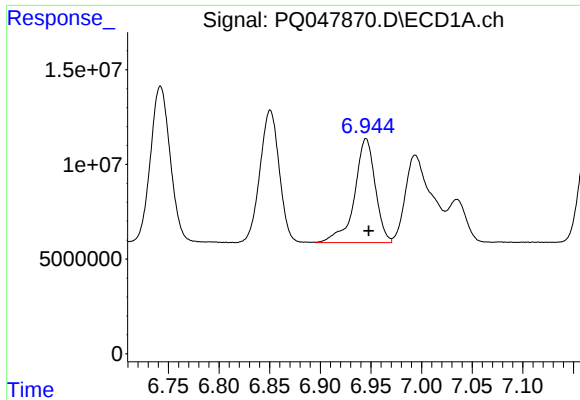
#14 AR-1232-4

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 92781292
Conc: 1351.35 ng/ml



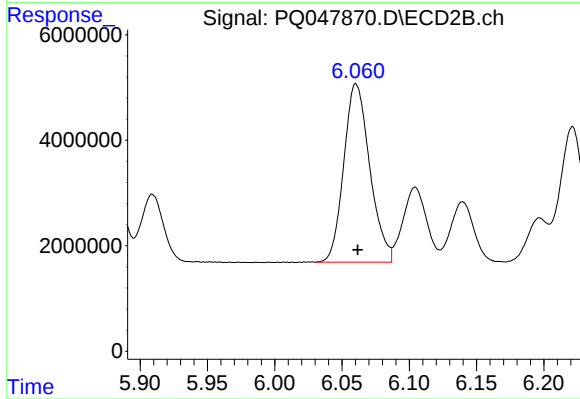
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 45225884
Conc: 1597.00 ng/ml



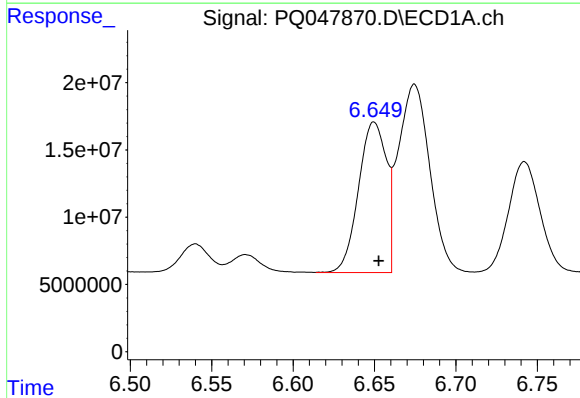
#15 AR-1232-5

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 78208121
Conc: 1517.96 ng/ml



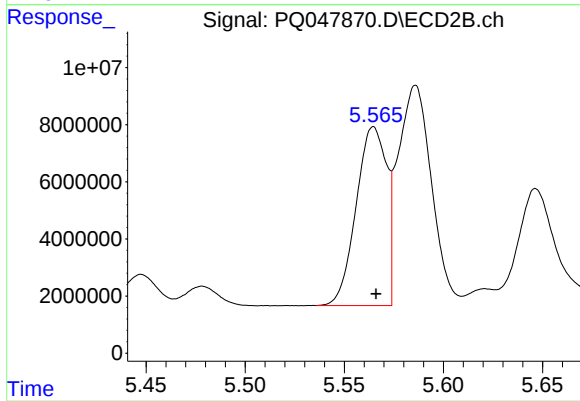
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 45480937
Conc: 1438.54 ng/ml



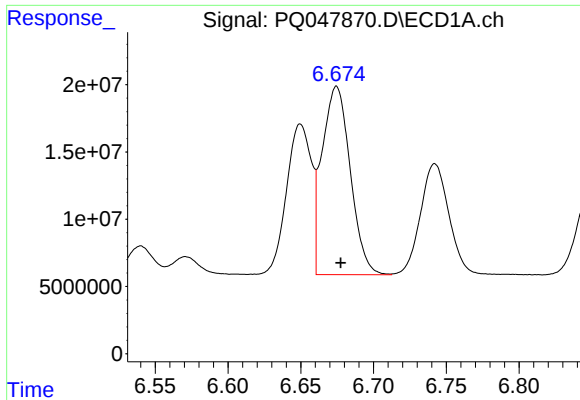
#16 AR-1242-1

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 133392313
Conc: 707.92 ng/ml



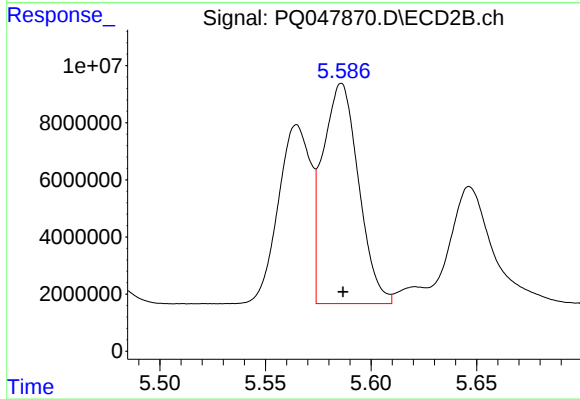
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 66705304
Conc: 730.75 ng/ml



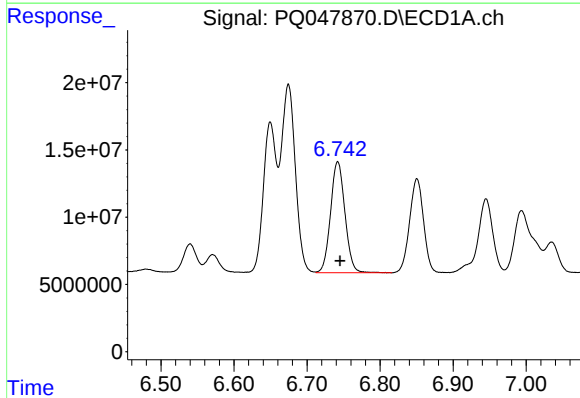
#17 AR-1242-2

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 188862914
Conc: 733.33 ng/ml



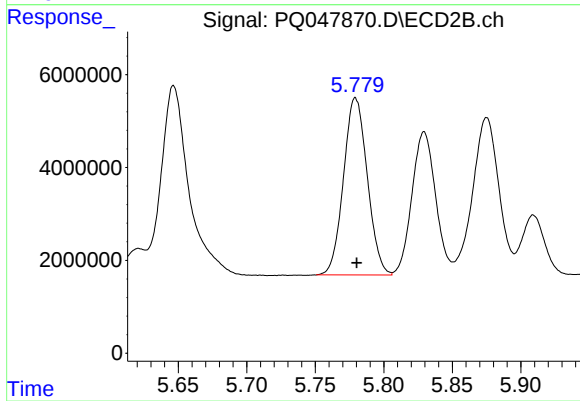
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 90816681
Conc: 727.45 ng/ml



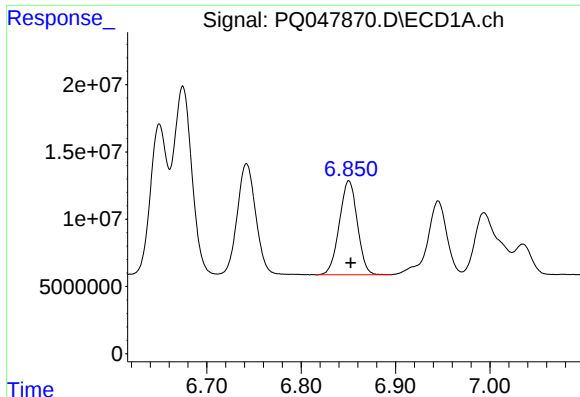
#18 AR-1242-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 112805943
Conc: 697.81 ng/ml



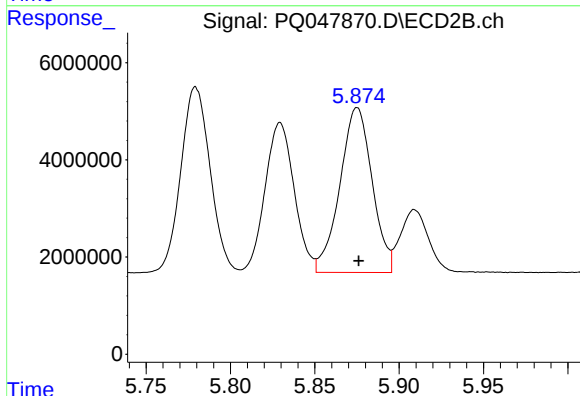
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 46134925
Conc: 737.13 ng/ml



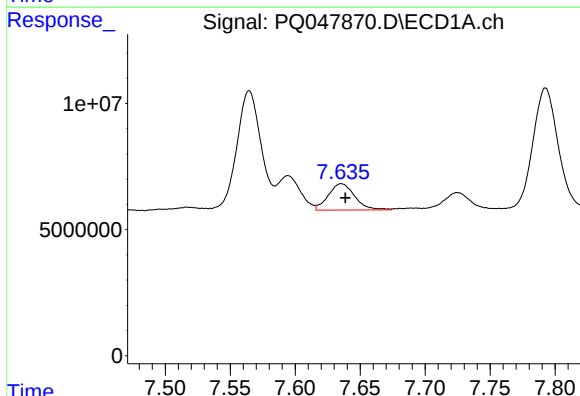
#19 AR-1242-4

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 92781292
Conc: 697.91 ng/ml



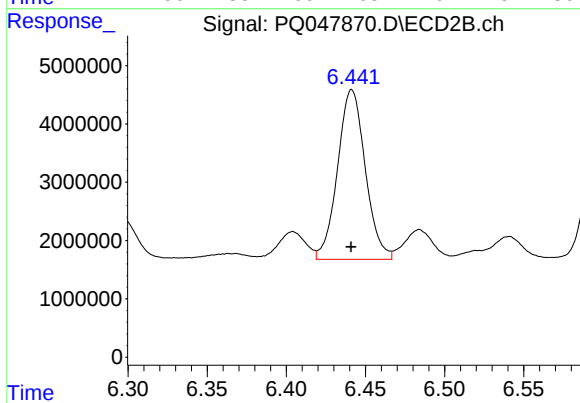
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 45225884
Conc: 739.95 ng/ml



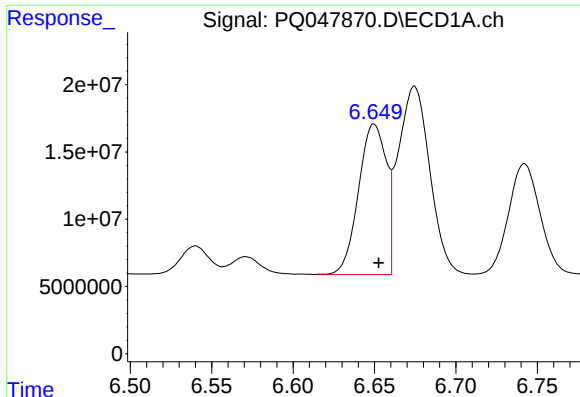
#20 AR-1242-5

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 14860733
Conc: 106.40 ng/ml



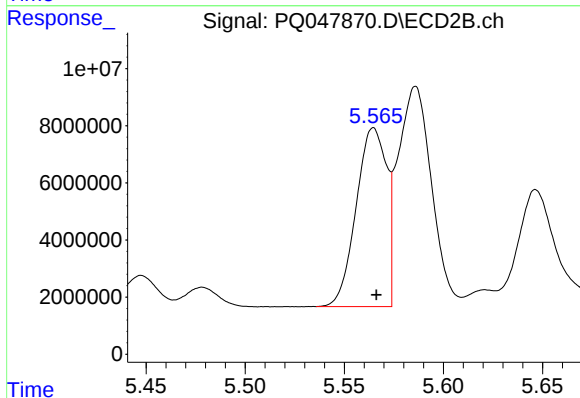
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 35484134
Conc: 432.84 ng/ml



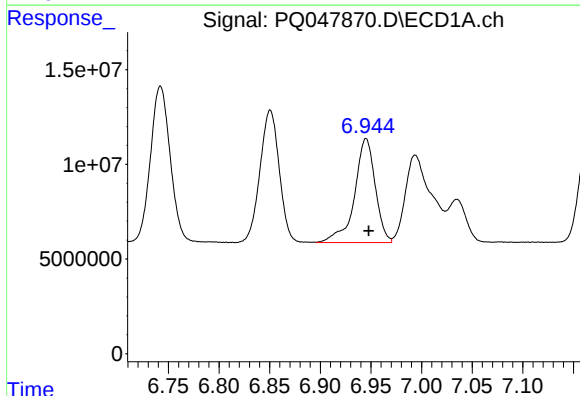
#21 AR-1248-1

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 133392313
Conc: 987.38 ng/ml



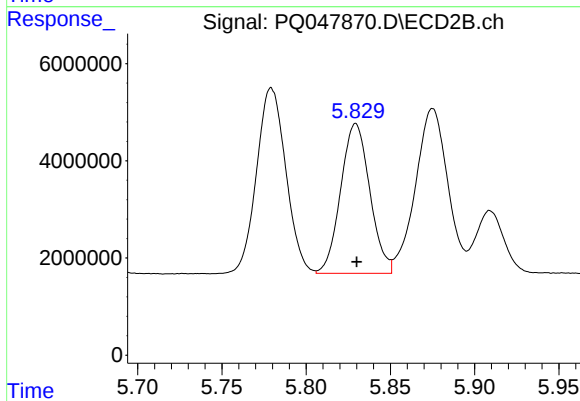
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 66705304
Conc: 999.77 ng/ml



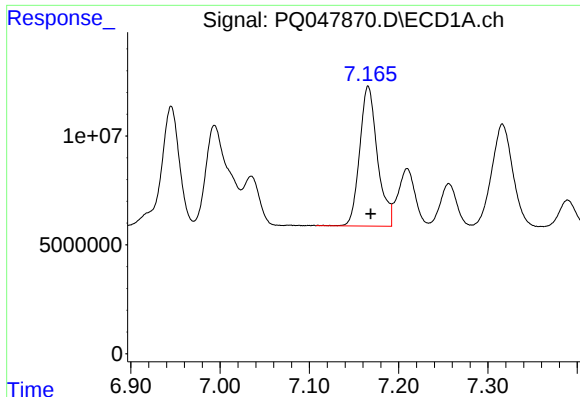
#22 AR-1248-2

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 78208121
Conc: 452.61 ng/ml



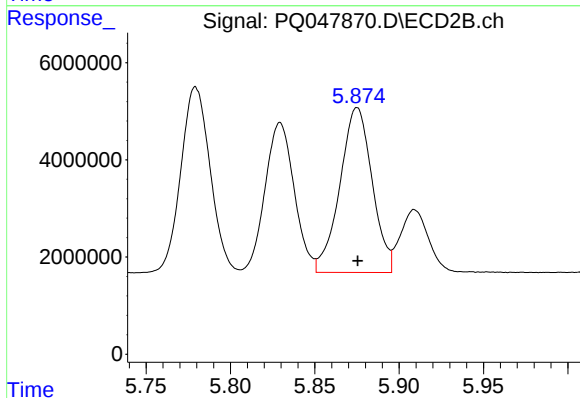
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 37164831
Conc: 451.26 ng/ml



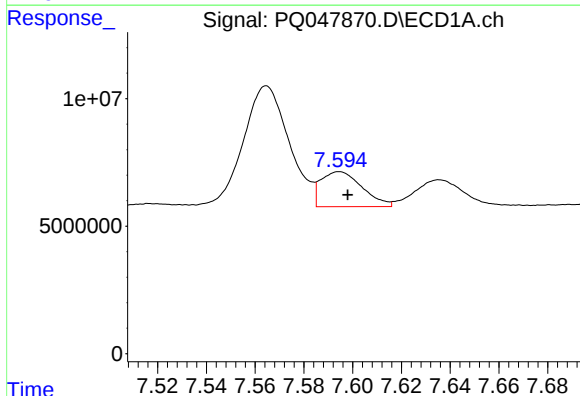
#23 AR-1248-3

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 88712918
Conc: 449.40 ng/ml



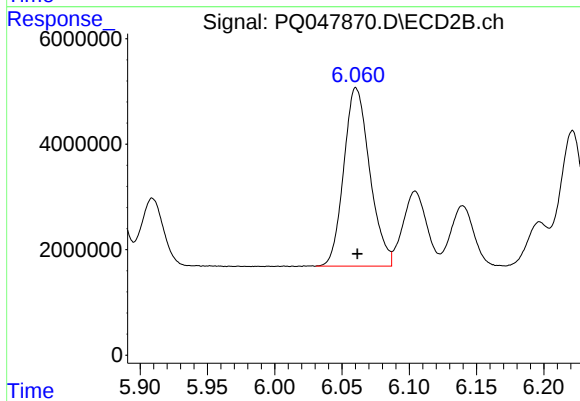
#23 AR-1248-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 45225884
Conc: 536.91 ng/ml



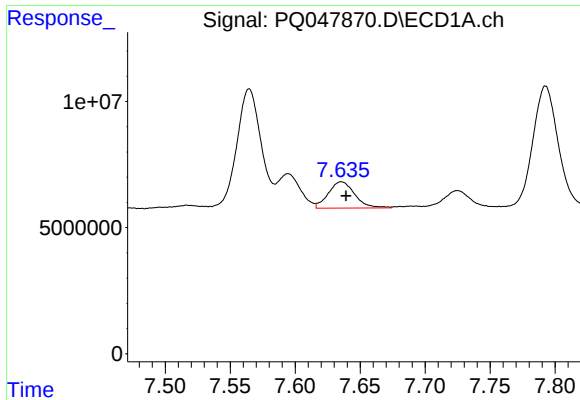
#24 AR-1248-4

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 16124319
Conc: 72.11 ng/ml



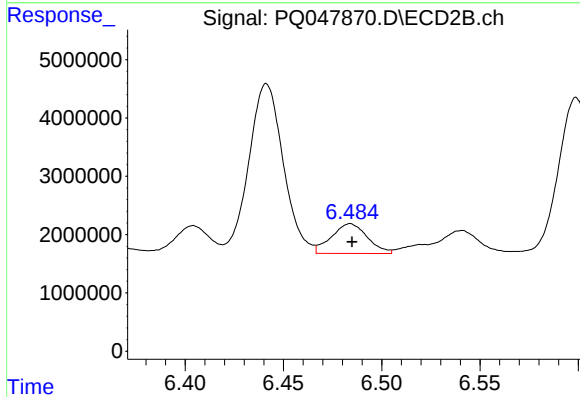
#24 AR-1248-4

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 45480937
Conc: 434.50 ng/ml



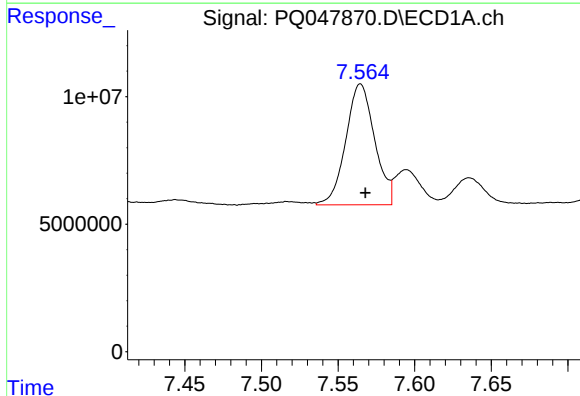
#25 AR-1248-5

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 14860733
Conc: 69.73 ng/ml



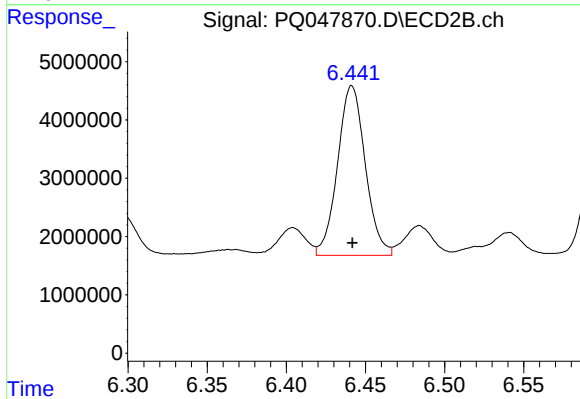
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 6483857
Conc: 62.81 ng/ml



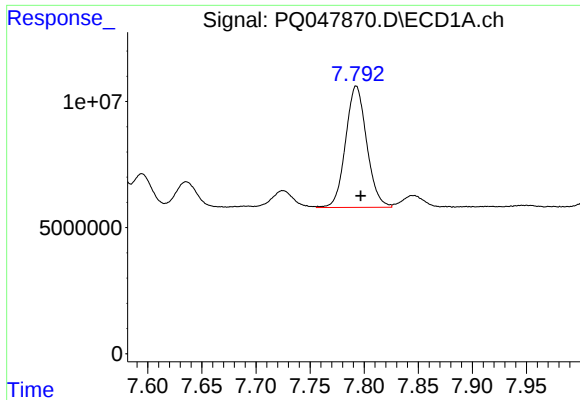
#26 AR-1254-1

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 62120126
Conc: 274.06 ng/ml



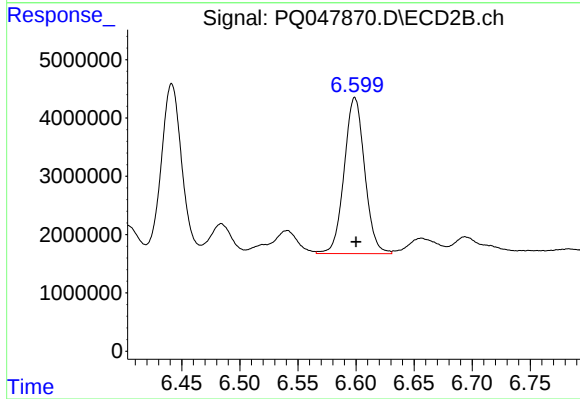
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 35484134
Conc: 208.94 ng/ml



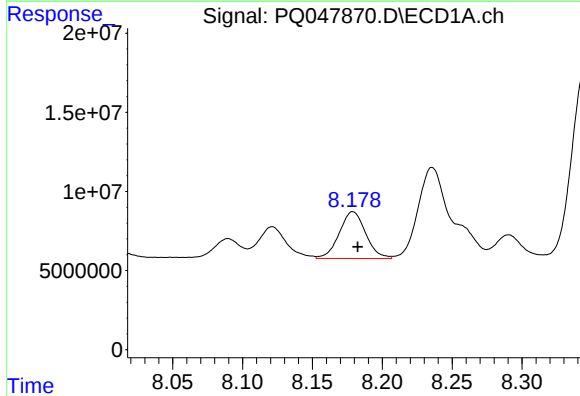
#27 AR-1254-2

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 65481621
Conc: 184.58 ng/ml



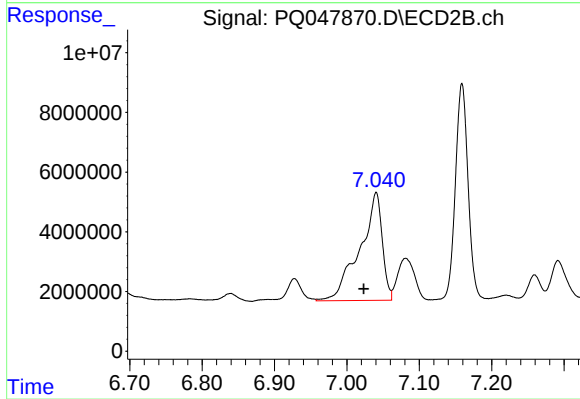
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 32859088
Conc: 223.47 ng/ml



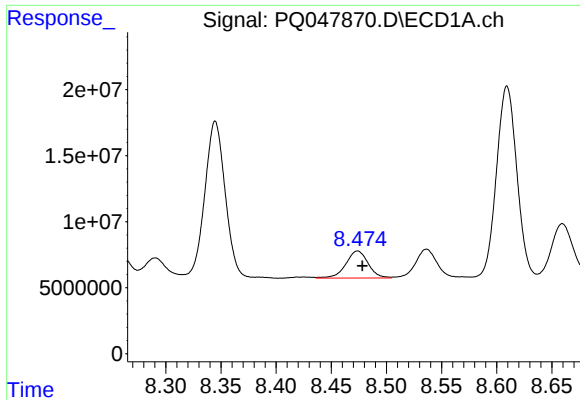
#28 AR-1254-3

R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 39046047
Conc: 102.44 ng/ml



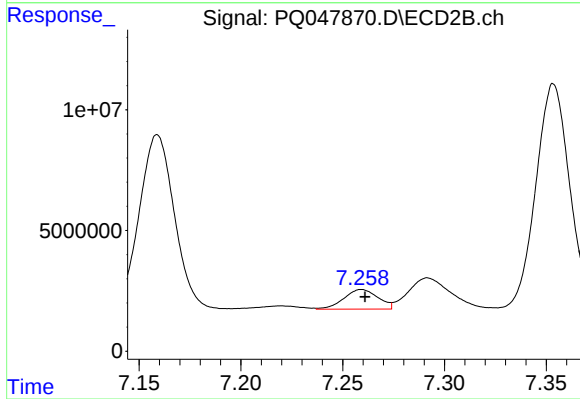
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.017 min
Response: 77938095
Conc: 319.58 ng/ml



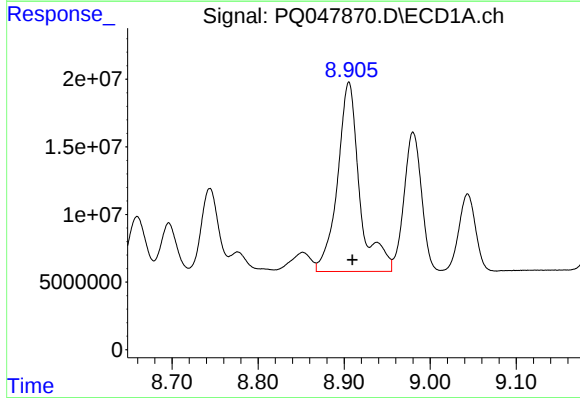
#29 AR-1254-4

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 29078314
Conc: 100.37 ng/ml



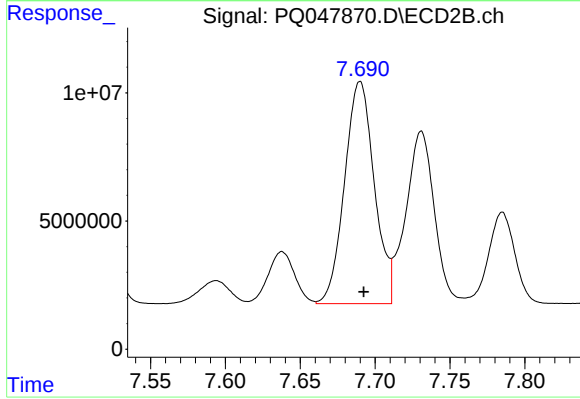
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 9460268
Conc: 60.85 ng/ml



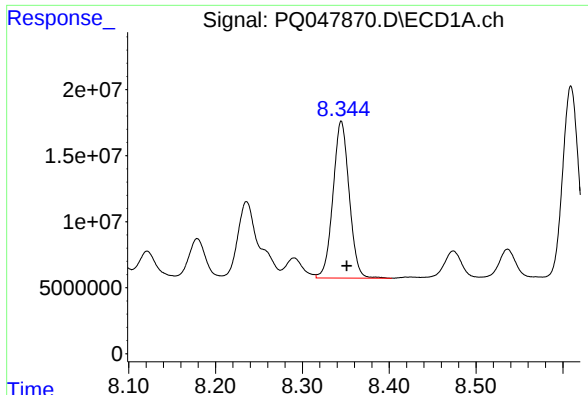
#30 AR-1254-5

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 250388846
Conc: 797.50 ng/ml



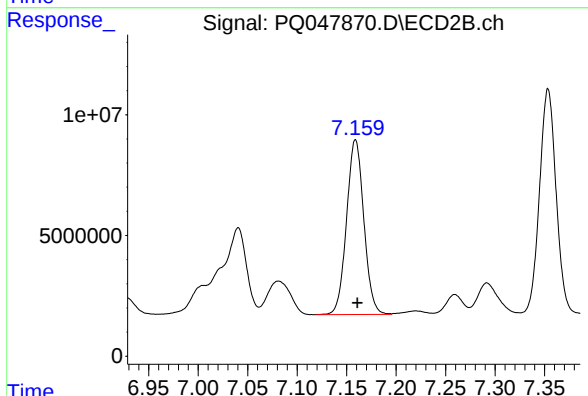
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 119821108
Conc: 579.85 ng/ml



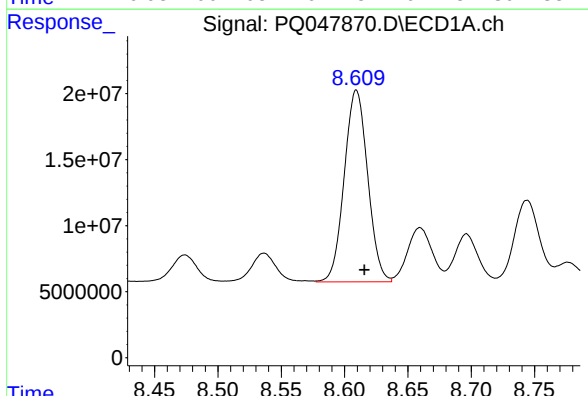
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 154035721
Conc: 522.30 ng/ml



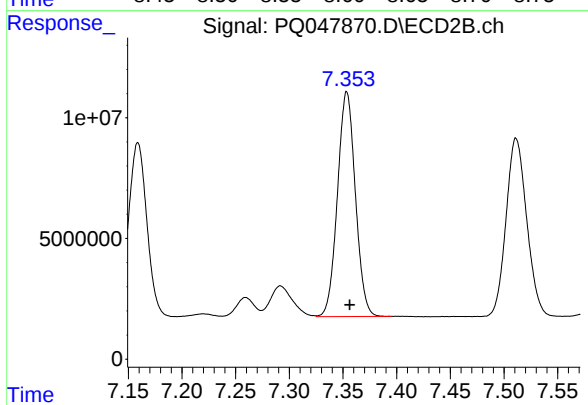
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 87978228
Conc: 537.96 ng/ml



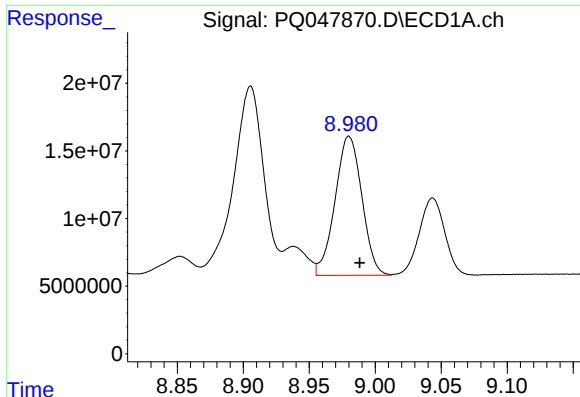
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 186858376
Conc: 544.35 ng/ml



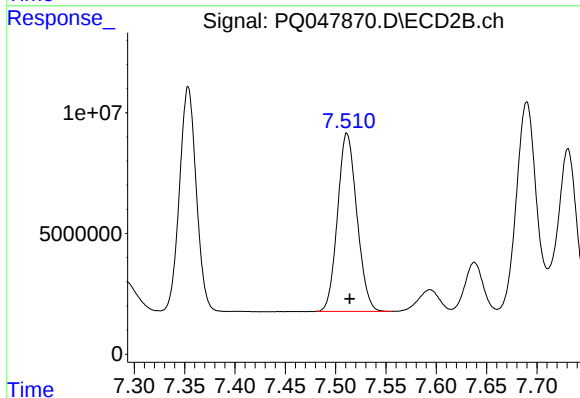
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 108236462
Conc: 552.20 ng/ml



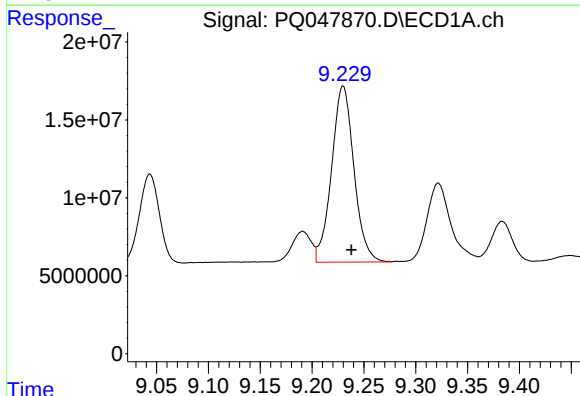
#33 AR-1260-3

R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 145571423
Conc: 549.73 ng/ml



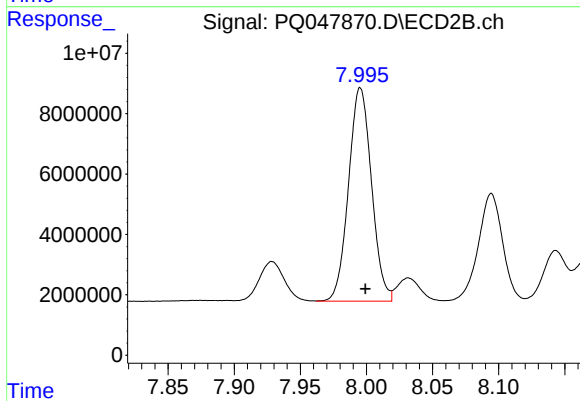
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 98679953
Conc: 558.65 ng/ml



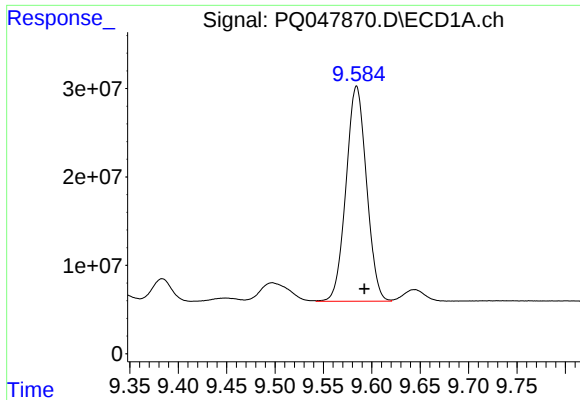
#34 AR-1260-4

R.T.: 9.230 min
Delta R.T.: -0.008 min
Response: 169628714
Conc: 555.24 ng/ml



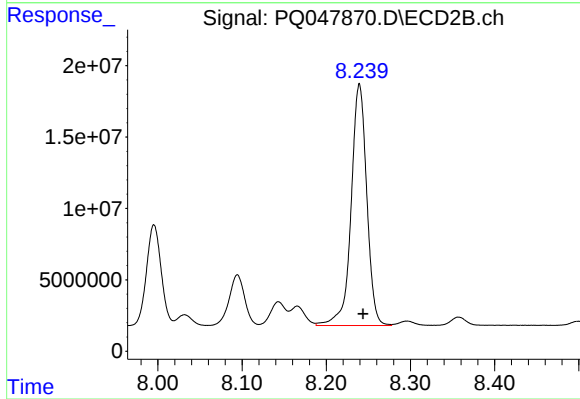
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 85518642
Conc: 539.95 ng/ml



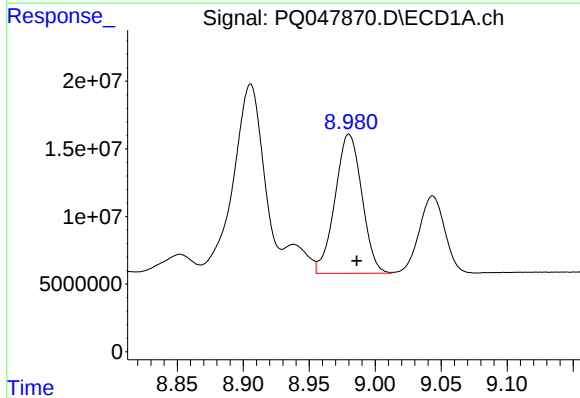
#35 AR-1260-5

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 358481669
Conc: 551.93 ng/ml



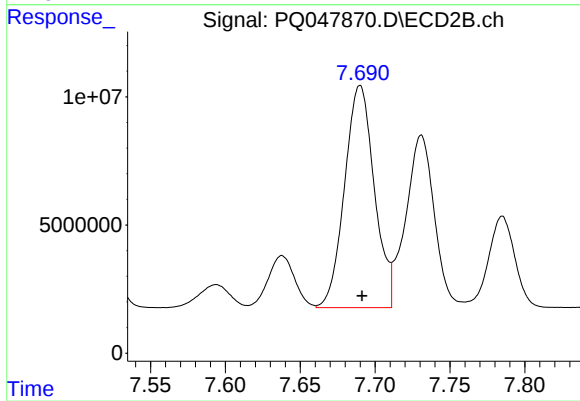
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 218389606
Conc: 561.10 ng/ml



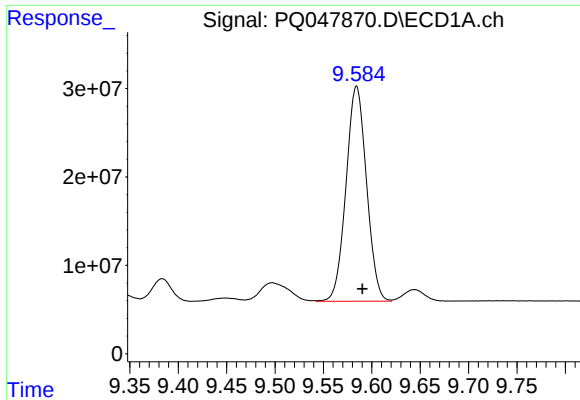
#36 AR-1262-1

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 145571423
Conc: 427.14 ng/ml



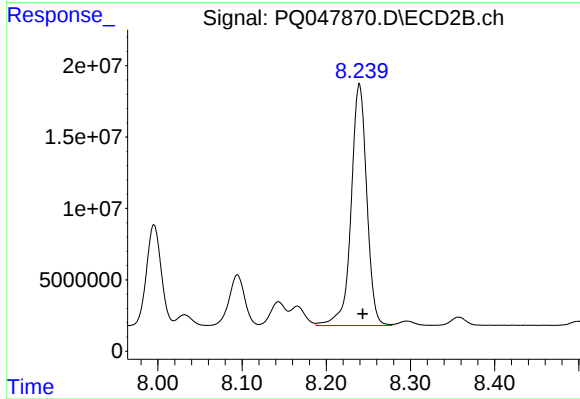
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 119821108
Conc: 1183.10 ng/ml



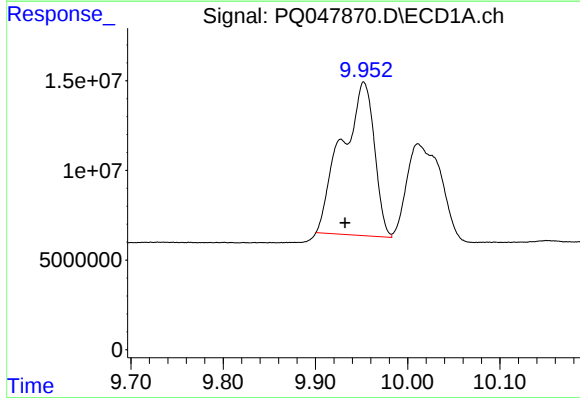
#37 AR-1262-2

R.T.: 9.584 min
Delta R.T.: -0.006 min
Response: 358481669
Conc: 537.39 ng/ml



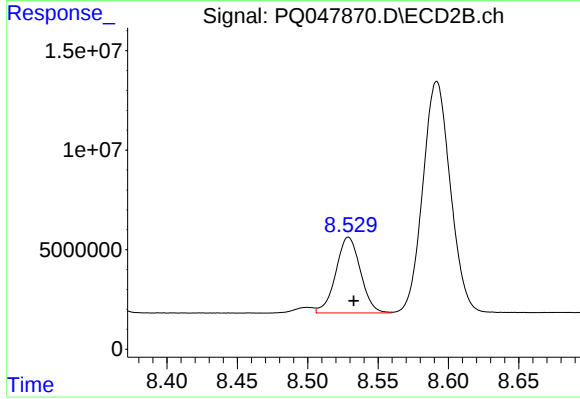
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 218389606
Conc: 553.58 ng/ml



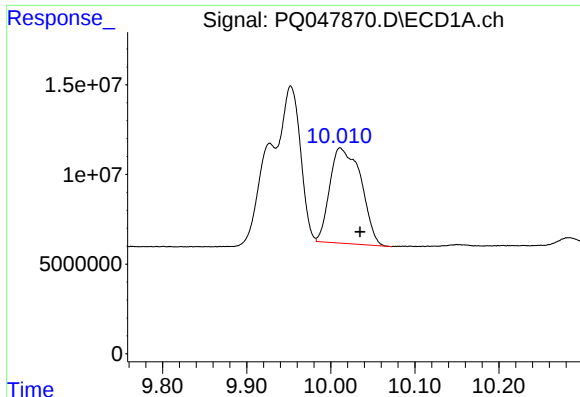
#38 AR-1262-3

R.T.: 9.953 min
Delta R.T.: 0.020 min
Response: 209655370
Conc: 456.62 ng/ml



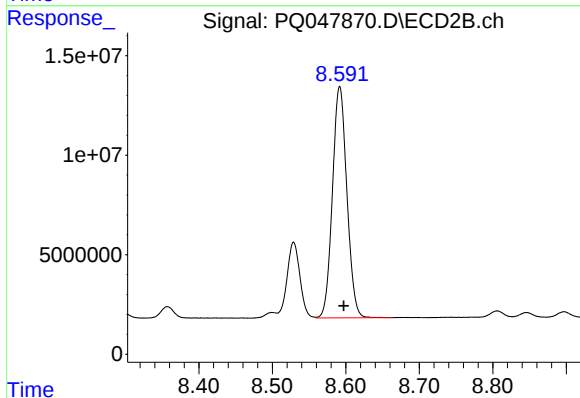
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 46386803
Conc: 321.80 ng/ml



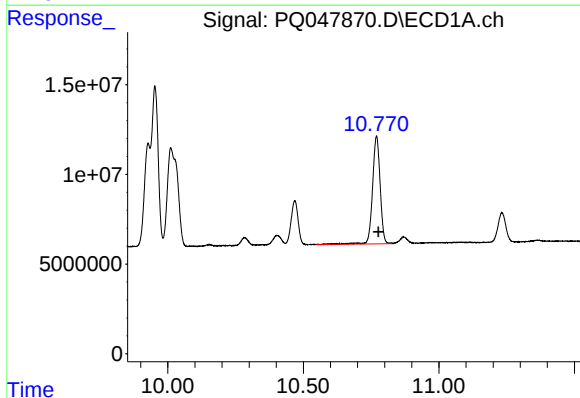
#39 AR-1262-4

R.T.: 10.012 min
Delta R.T.: -0.023 min
Response: 137224795
Conc: 395.17 ng/ml



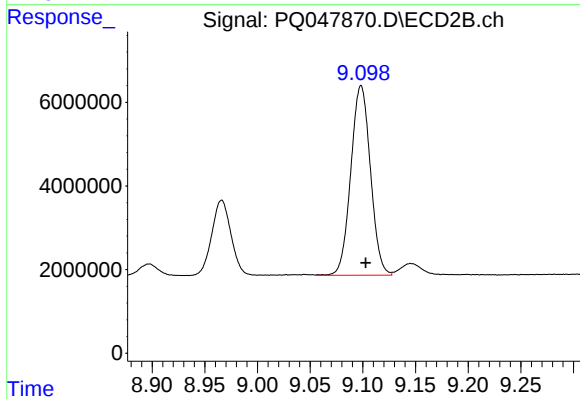
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 158606155
Conc: 552.84 ng/ml



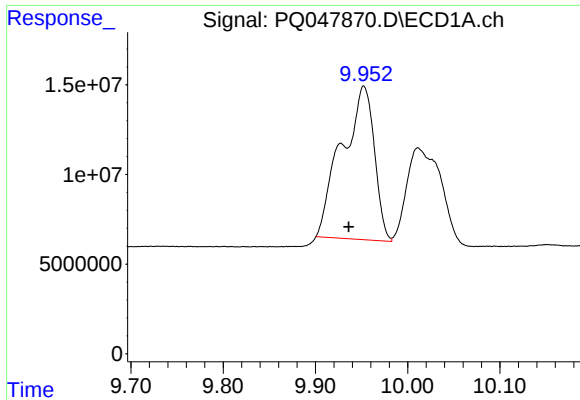
#40 AR-1262-5

R.T.: 10.770 min
Delta R.T.: -0.007 min
Response: 118277597
Conc: 462.82 ng/ml



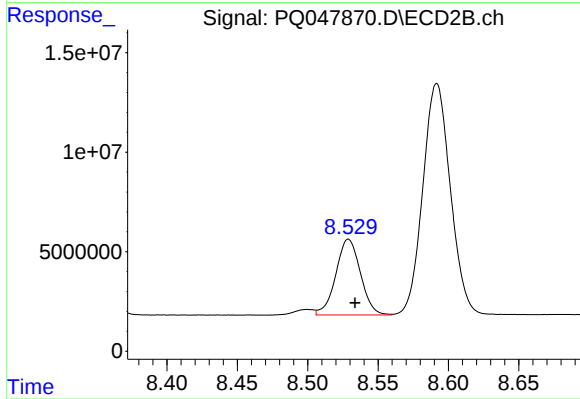
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 58762795
Conc: 437.15 ng/ml



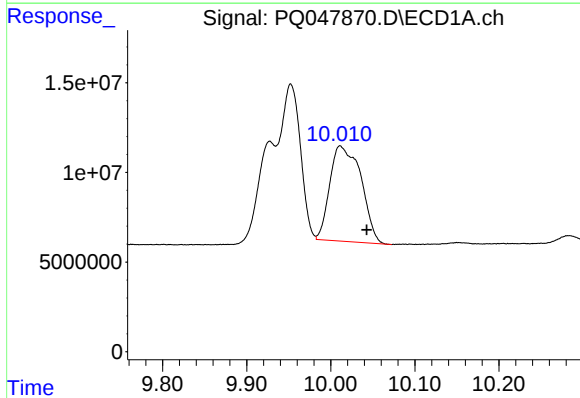
#41 AR-1268-1

R.T.: 9.953 min
Delta R.T.: 0.016 min
Response: 209655370
Conc: 221.97 ng/ml



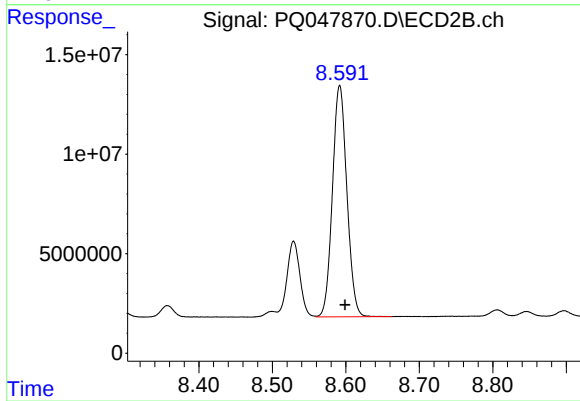
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 46386803
Conc: 87.36 ng/ml



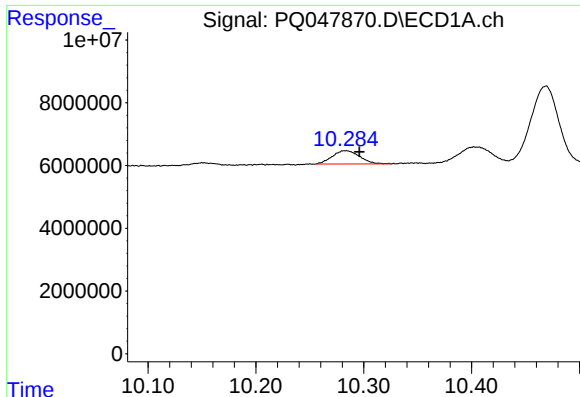
#42 AR-1268-2

R.T.: 10.012 min
Delta R.T.: -0.031 min
Response: 137224795
Conc: 153.83 ng/ml



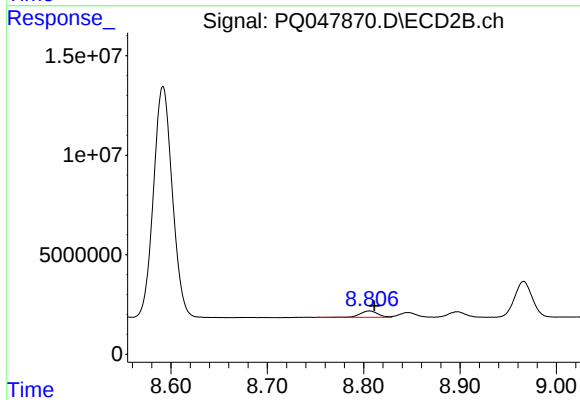
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 158606155
Conc: 313.98 ng/ml



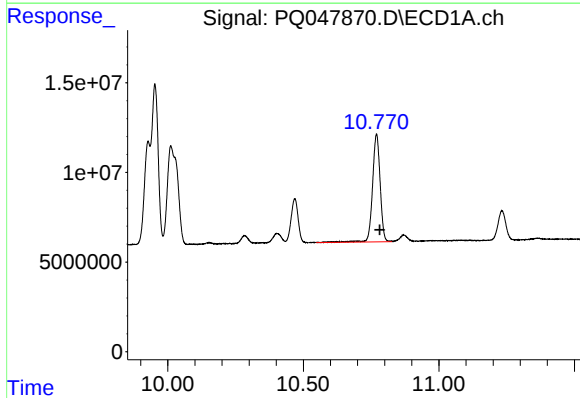
#43 AR-1268-3

R.T.: 10.283 min
Delta R.T.: -0.013 min
Response: 7400673
Conc: 9.86 ng/ml



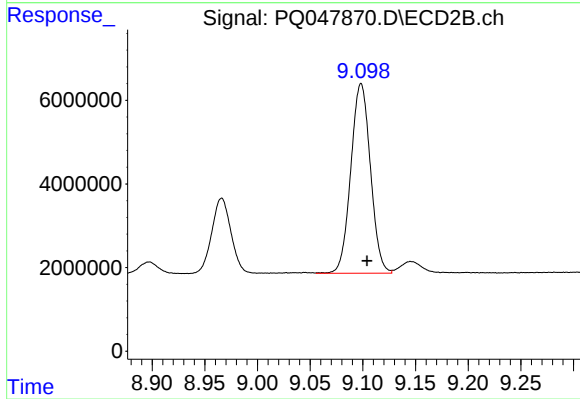
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 4198807
Conc: 10.10 ng/ml



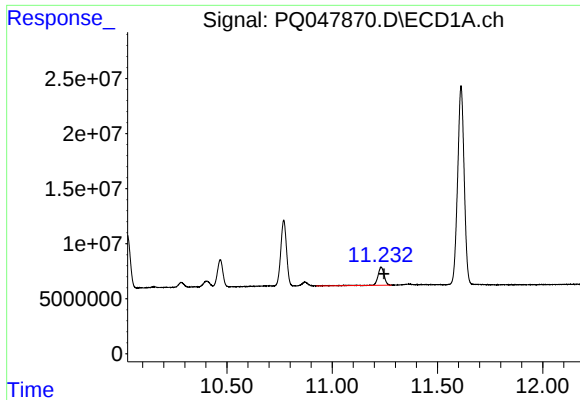
#44 AR-1268-4

R.T.: 10.770 min
Delta R.T.: -0.012 min
Response: 118277597
Conc: 341.40 ng/ml



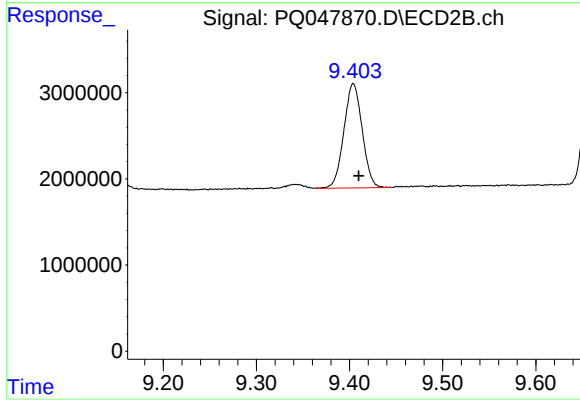
#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 58762795
Conc: 319.16 ng/ml



#45 AR-1268-5

R.T.: 11.233 min
Delta R.T.: -0.013 min
Response: 35383661
Conc: 13.42 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 16575443
Conc: 11.61 ng/ml