

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:26
 Operator : AJ\MA
 Sample : PQ052720ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:40:28 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...	5.323	4.297	377.3E6	175.1E6	52.802	52.484
2)	SA Decachlor...	11.621	9.678	359.1E6	182.9E6	50.274	50.579
Target Compounds							
3)	L1 AR-1016-1	6.652	5.565	123.1E6	60715376	505.355	511.951
4)	L1 AR-1016-2	6.677	5.586	172.5E6	83173732	509.449	503.684
5)	L1 AR-1016-3	6.744	5.780	104.8E6	41489323	499.877	513.926
6)	L1 AR-1016-4	6.852	5.830	85259986	33279513	501.495	516.309
7)	L1 AR-1016-5	7.168	6.061	83563614	43416722	497.721	509.389
8)	L2 AR-1221-1	5.567	4.555	11664869	5484938	154.767	155.541
9)	L2 AR-1221-2	5.674	4.657	17710357	7625864	314.226	288.791
10)	L2 AR-1221-3	5.761	4.747	62718706	28954182	355.884	346.143
11)	L3 AR-1232-1	5.761	4.747	62718706	28954182	449.791	429.413
12)	L3 AR-1232-2	6.357	5.586	84523540	83173732	1189.740	1261.460
13)	L3 AR-1232-3	6.677	5.780	172.5E6	41489323	1232.748	1289.844
14)	L3 AR-1232-4	6.852	5.875	85259986	40731511	1241.807	1438.298
15)	L3 AR-1232-5	6.947	6.061	72299711	43416722	1403.280	1373.246
16)	L4 AR-1242-1	6.652	5.565	123.1E6	60715376	653.515	665.135
17)	L4 AR-1242-2	6.677	5.586	172.5E6	83173732	669.686	666.225
18)	L4 AR-1242-3	6.744	5.780	104.8E6	41489323	648.541	662.908
19)	L4 AR-1242-4	6.852	5.875	85259986	40731511	641.331	666.418
20)	L4 AR-1242-5	7.639	6.442	13472265	32014916	96.455	390.519 #
21)	L5 AR-1248-1	6.652	5.565	123.1E6	60715376	911.499	909.992
22)	L5 AR-1248-2	6.947	5.830	72299711	33279513	418.416	404.083
23)	L5 AR-1248-3	7.168	5.875	83563614	40731511	423.318	483.550
24)	L5 AR-1248-4	7.596	6.061	14984964	43416722	67.014	414.777 #
25)	L5 AR-1248-5	7.639	6.484	13472265	5371409	63.211	52.030
26)	L6 AR-1254-1	7.568	6.442	56088921	32014916	247.456	188.513
27)	L6 AR-1254-2	7.796	6.599	60858172	29143753	171.546	198.201
28)	L6 AR-1254-3	8.182	7.041	35656478	69896992	93.550	286.608 #
29)	L6 AR-1254-4	8.478	7.261	27167253	8689431	93.771	55.895 #
30)	L6 AR-1254-5	8.909	7.691	206.5E6	109.6E6	657.869	530.270
31)	L7 AR-1260-1	8.349	7.160	142.4E6	81073653	482.995	495.737
32)	L7 AR-1260-2	8.613	7.355	173.2E6	99705751	504.464	508.679
33)	L7 AR-1260-3	8.985	7.513	132.7E6	90595323	501.215	512.880
34)	L7 AR-1260-4	9.234	7.998	154.8E6	79725326	506.745	503.369
35)	L7 AR-1260-5	9.590	8.242	330.5E6	202.4E6	508.817	520.100
36)	L8 AR-1262-1	8.985	7.691	132.7E6	109.6E6	389.448	1081.936 #
37)	L8 AR-1262-2	9.590	8.242	330.5E6	202.4E6	495.412	513.126
38)	L8 AR-1262-3	9.932	8.532	67522991	41921821	147.062	290.826 #
39)	L8 AR-1262-4	10.016	8.595	130.6E6	147.1E6	375.963	512.571 #
40)	L8 AR-1262-5	10.776	9.102	104.0E6	54435290	407.063	404.959
41)	L9 AR-1268-1	9.932	8.532	67522991	41921821	71.489	78.951

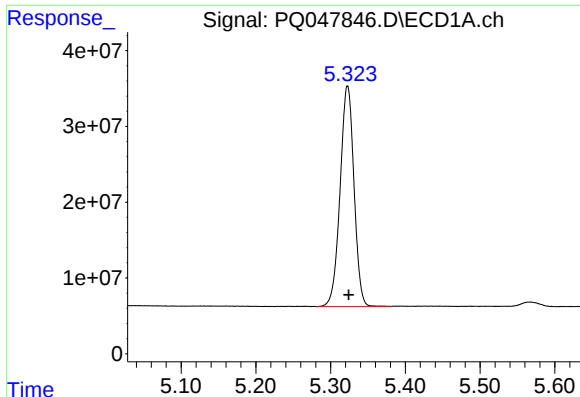
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:26
 Operator : AJ\MA
 Sample : PQ052720ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:40:28 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

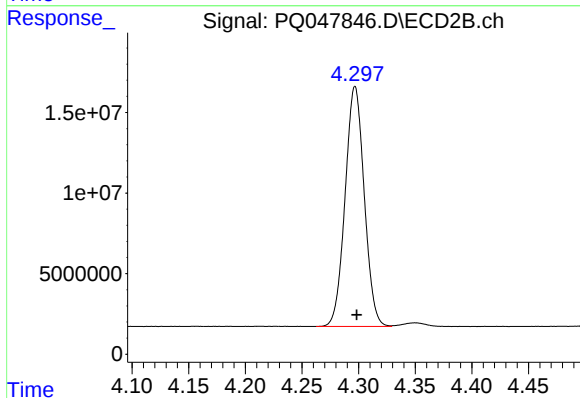
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.016	8.595	130.6E6	147.1E6	146.357	291.111 #
43) L9	AR-1268-3	10.290	8.809	7933710	4169855	10.565	10.030
44) L9	AR-1268-4	10.776	9.102	104.0E6	54435290	300.266	295.656
45) L9	AR-1268-5	11.240	9.408	30912818	15381603	11.722	10.776

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



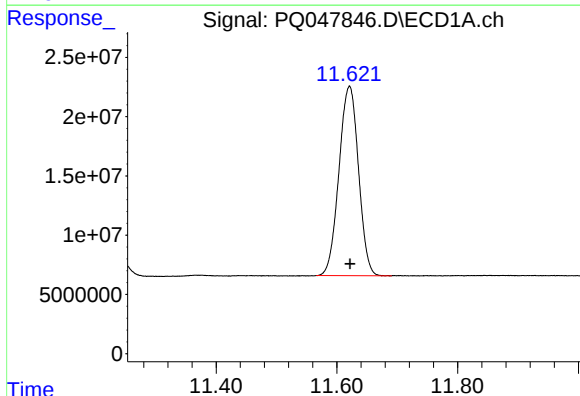
#1 Tetrachloro-m-xylene

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 377283807
Conc: 52.80 ng/ml



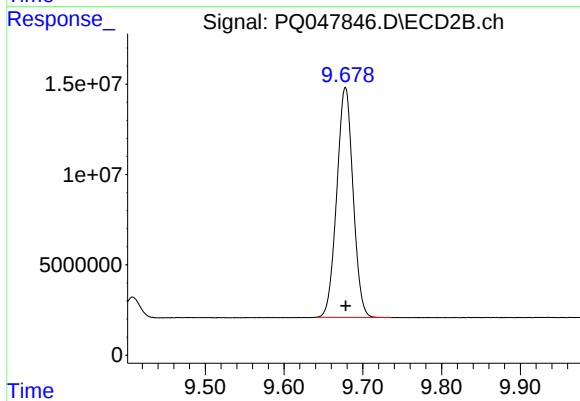
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 175141113
Conc: 52.48 ng/ml



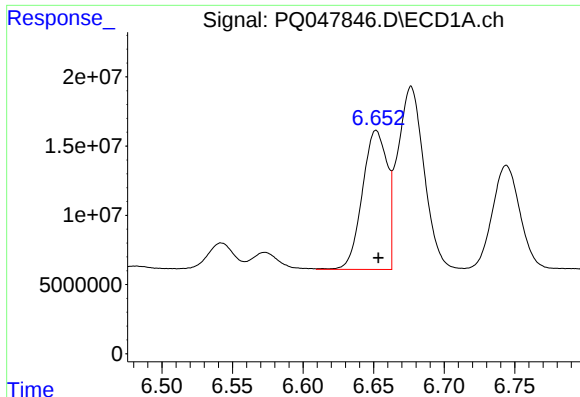
#2 Decachlorobiphenyl

R.T.: 11.621 min
Delta R.T.: -0.001 min
Response: 359062326
Conc: 50.27 ng/ml



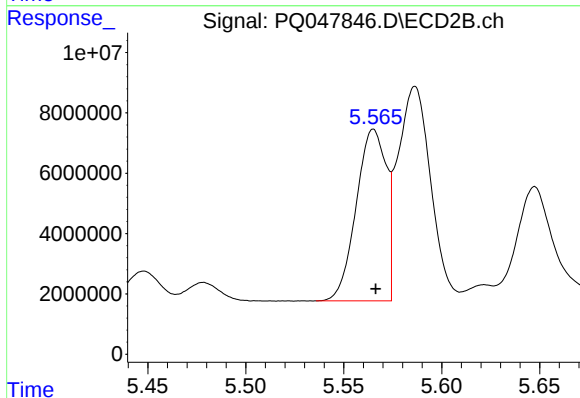
#2 Decachlorobiphenyl

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 182913630
Conc: 50.58 ng/ml



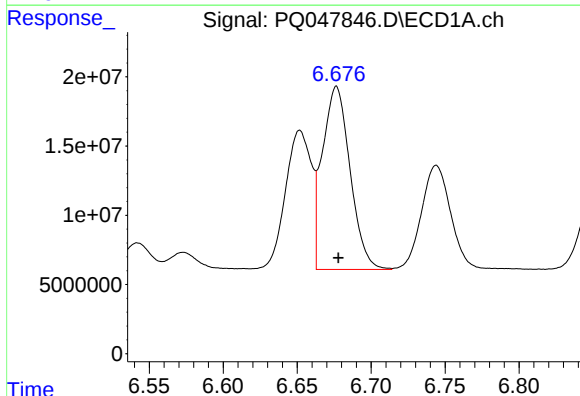
#3 AR-1016-1

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 123141554
Conc: 505.36 ng/ml



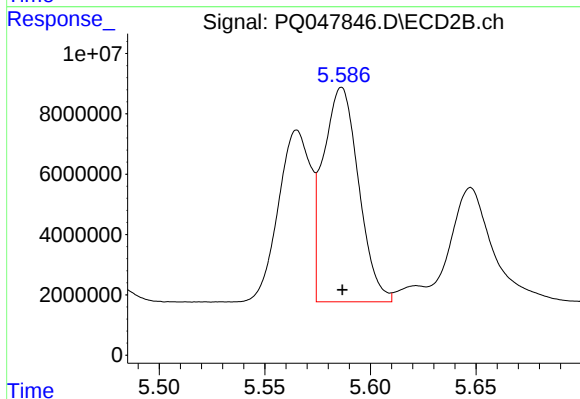
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 60715376
Conc: 511.95 ng/ml



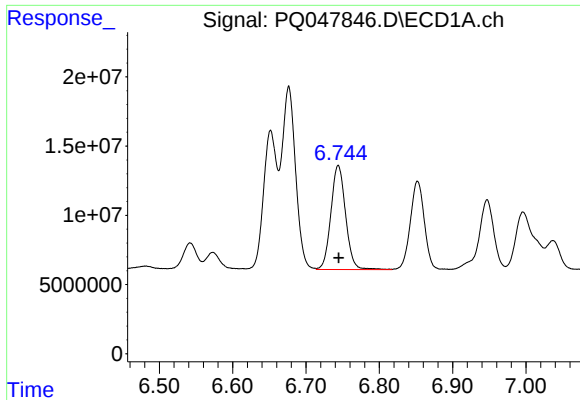
#4 AR-1016-2

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 172472541
Conc: 509.45 ng/ml



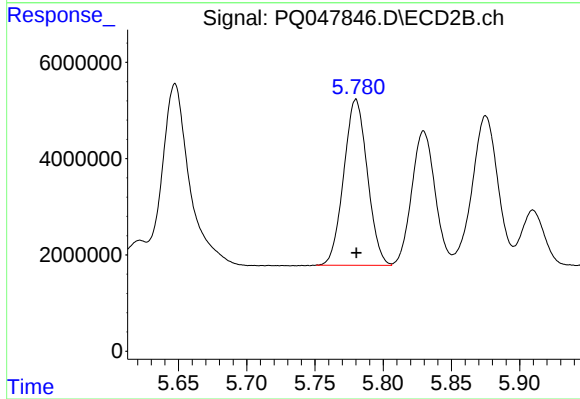
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 83173732
Conc: 503.68 ng/ml



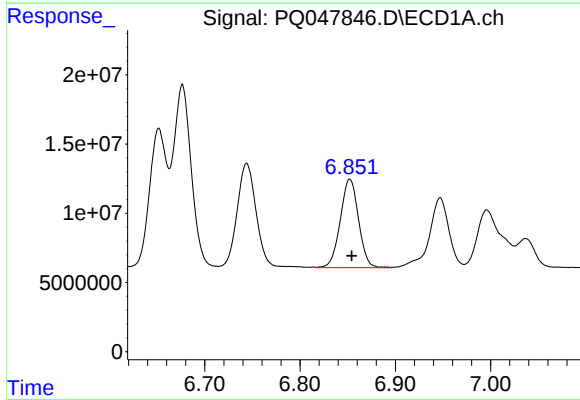
#5 AR-1016-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 104841776
Conc: 499.88 ng/ml



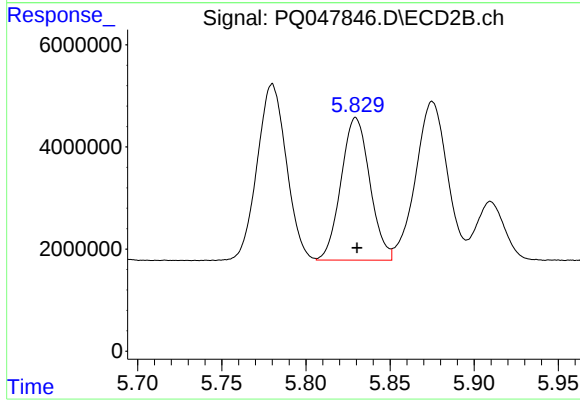
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 41489323
Conc: 513.93 ng/ml



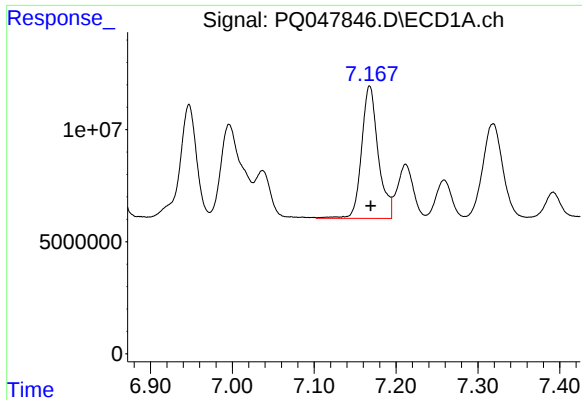
#6 AR-1016-4

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 85259986
Conc: 501.49 ng/ml



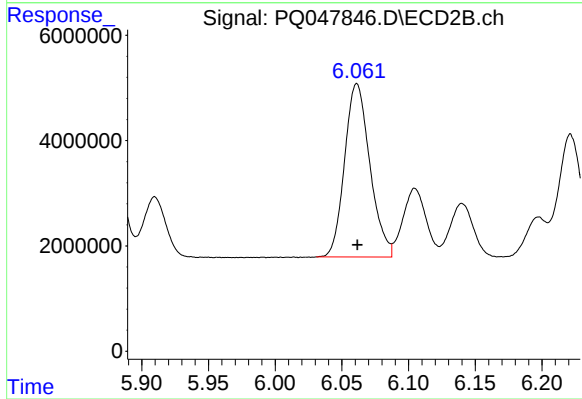
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 33279513
Conc: 516.31 ng/ml



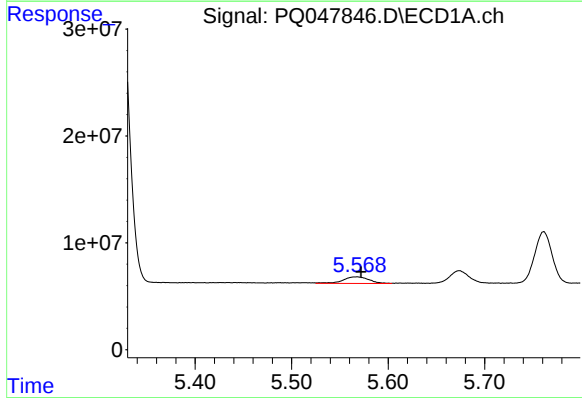
#7 AR-1016-5

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 83563614
Conc: 497.72 ng/ml



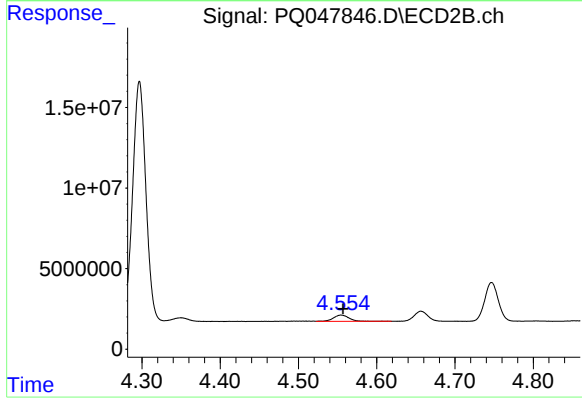
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 43416722
Conc: 509.39 ng/ml



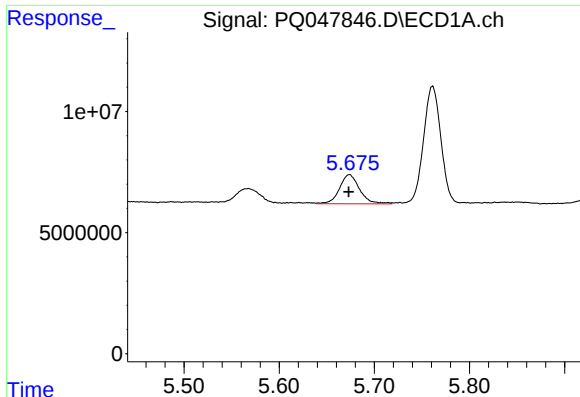
#8 AR-1221-1

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 11664869
Conc: 154.77 ng/ml



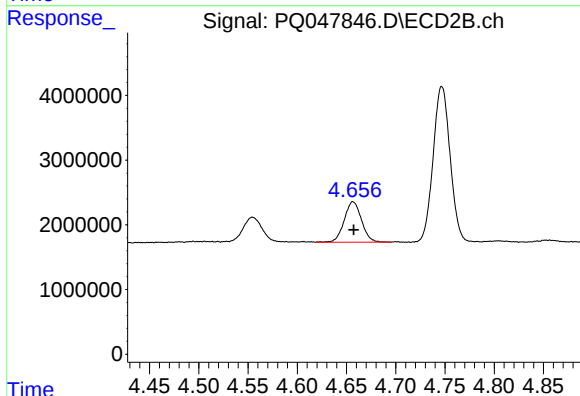
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 5484938
Conc: 155.54 ng/ml



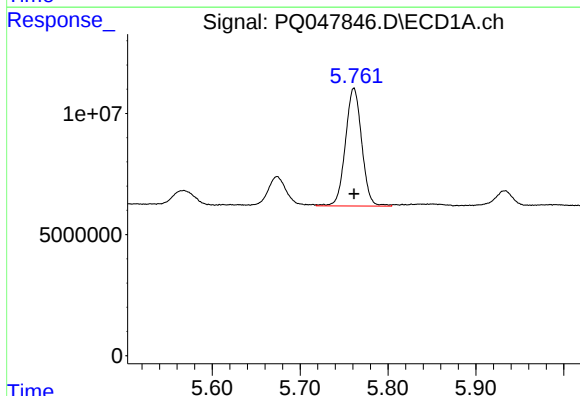
#9 AR-1221-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 17710357
Conc: 314.23 ng/ml



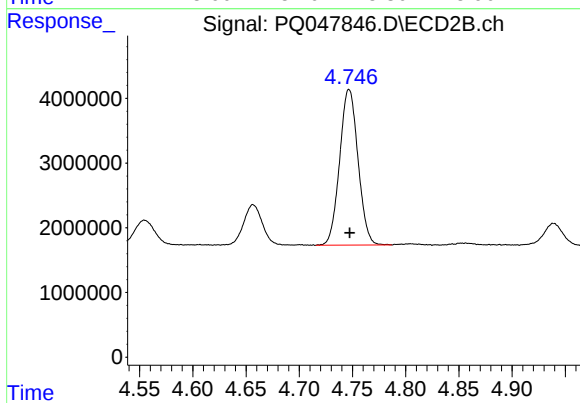
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 7625864
Conc: 288.79 ng/ml



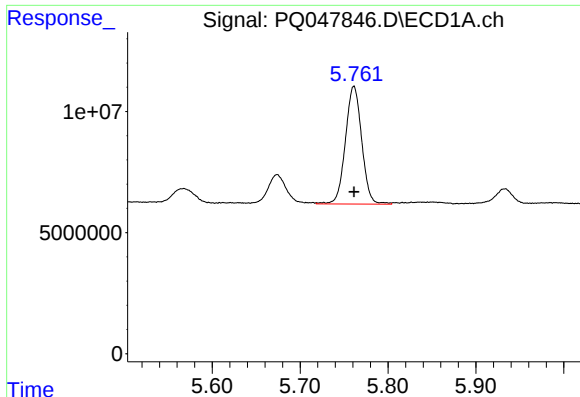
#10 AR-1221-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 62718706
Conc: 355.88 ng/ml



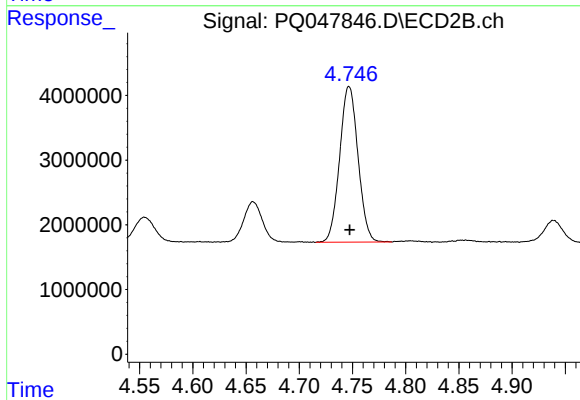
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 28954182
Conc: 346.14 ng/ml



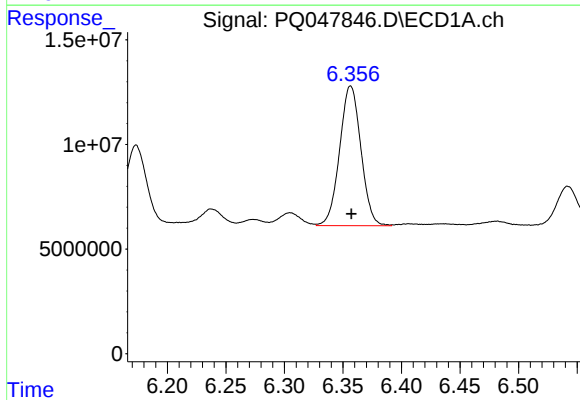
#11 AR-1232-1

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 62718706
Conc: 449.79 ng/ml



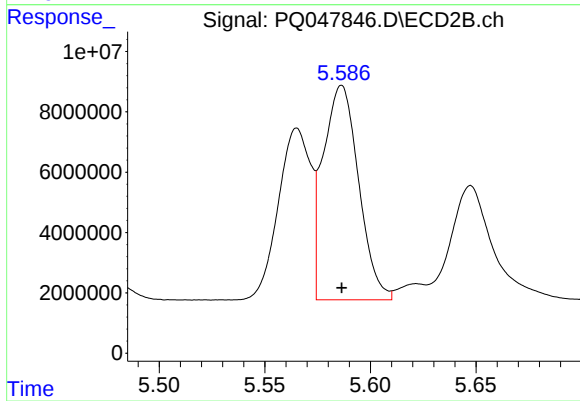
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 28954182
Conc: 429.41 ng/ml



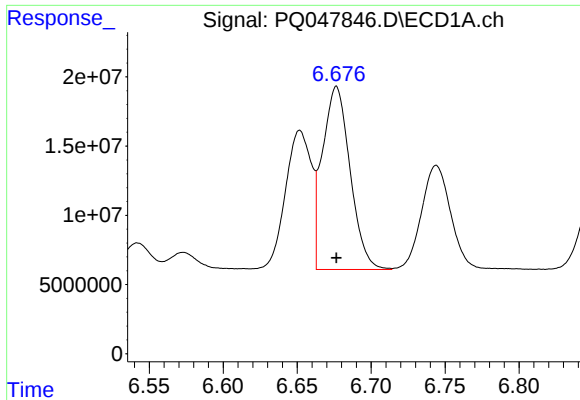
#12 AR-1232-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 84523540
Conc: 1189.74 ng/ml



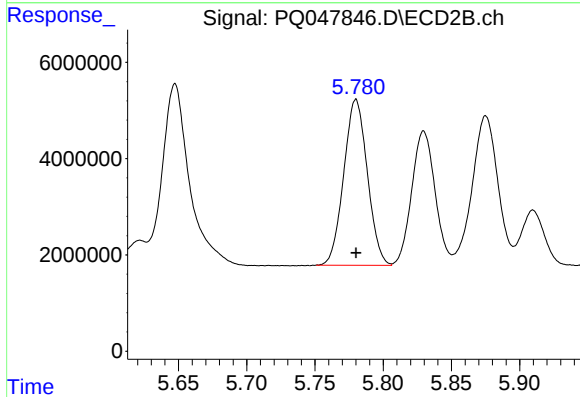
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 83173732
Conc: 1261.46 ng/ml



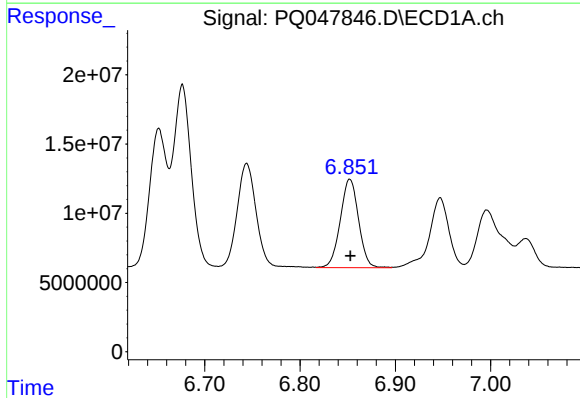
#13 AR-1232-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 172472541
Conc: 1232.75 ng/ml



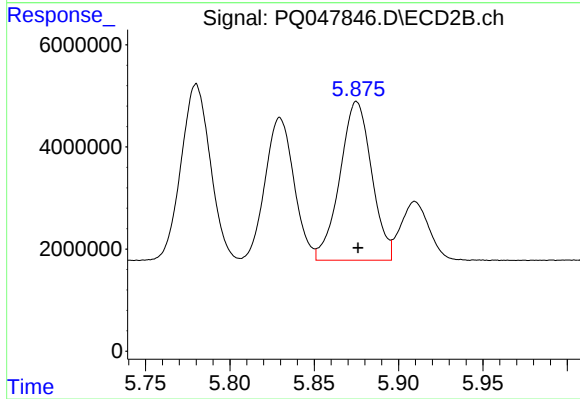
#13 AR-1232-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 41489323
Conc: 1289.84 ng/ml



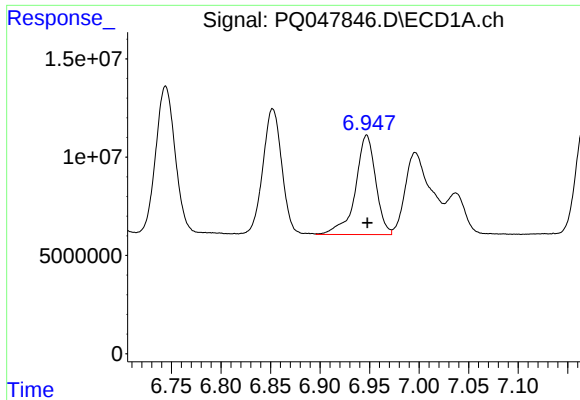
#14 AR-1232-4

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 85259986
Conc: 1241.81 ng/ml



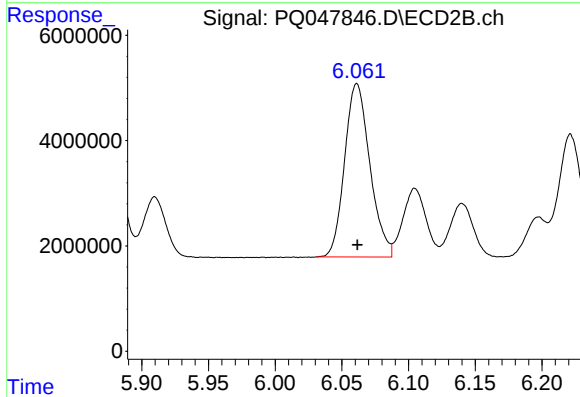
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 40731511
Conc: 1438.30 ng/ml



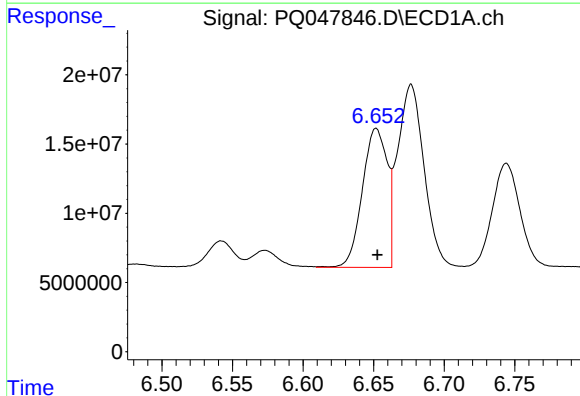
#15 AR-1232-5

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 72299711
Conc: 1403.28 ng/ml



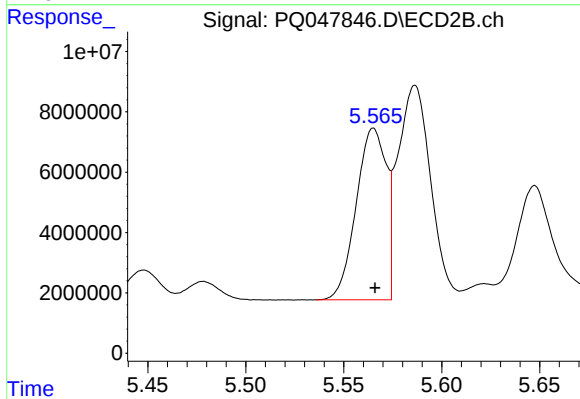
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 43416722
Conc: 1373.25 ng/ml



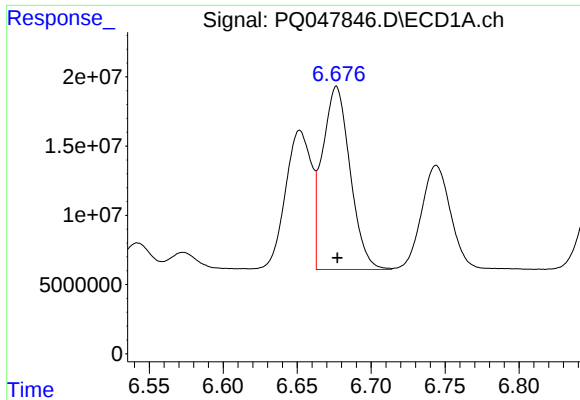
#16 AR-1242-1

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 123141554
Conc: 653.52 ng/ml



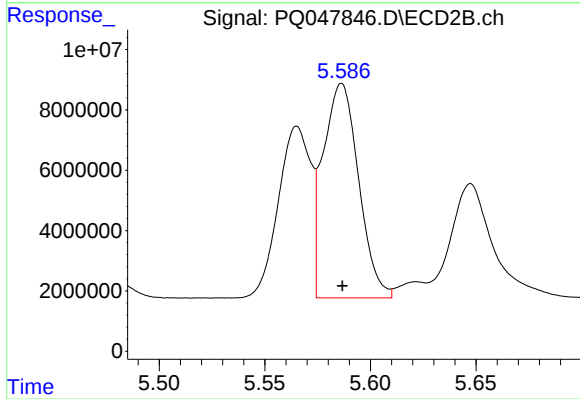
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 60715376
Conc: 665.13 ng/ml



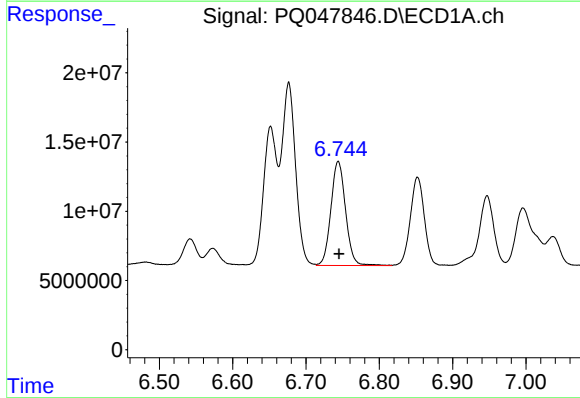
#17 AR-1242-2

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 172472541
Conc: 669.69 ng/ml



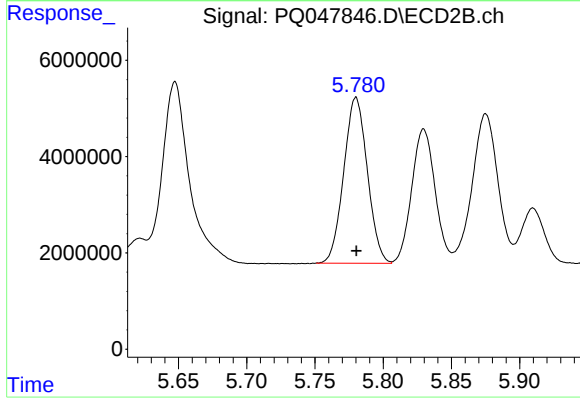
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 83173732
Conc: 666.23 ng/ml



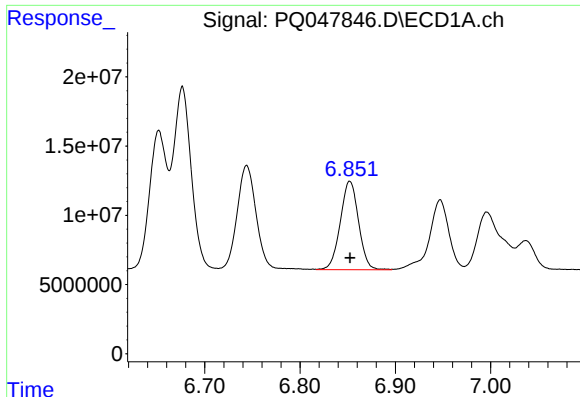
#18 AR-1242-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 104841776
Conc: 648.54 ng/ml



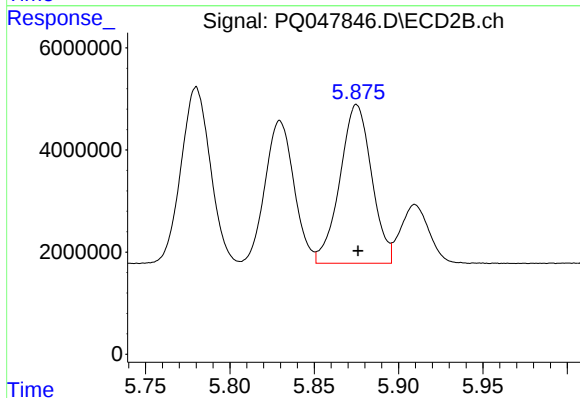
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 41489323
Conc: 662.91 ng/ml



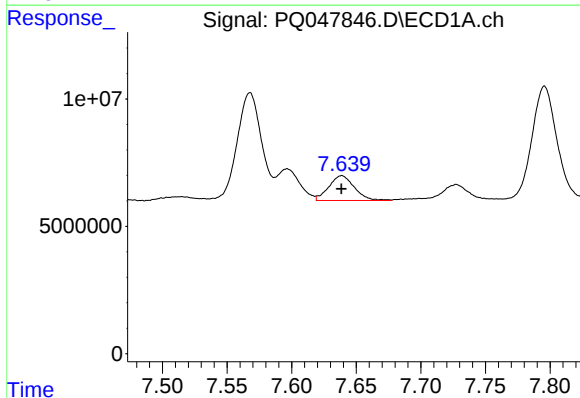
#19 AR-1242-4

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 85259986
Conc: 641.33 ng/ml



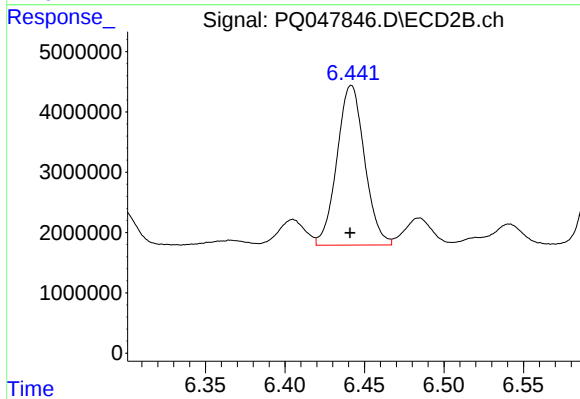
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 40731511
Conc: 666.42 ng/ml



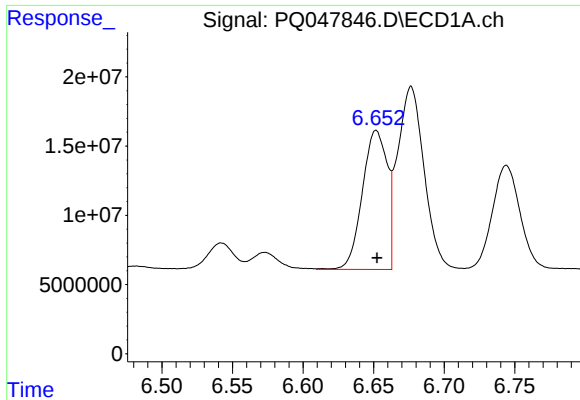
#20 AR-1242-5

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 13472265
Conc: 96.45 ng/ml



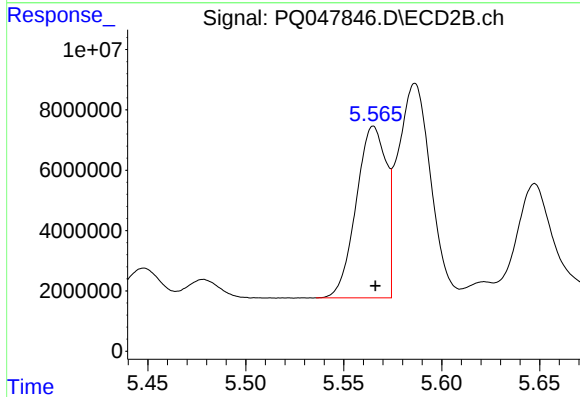
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 32014916
Conc: 390.52 ng/ml



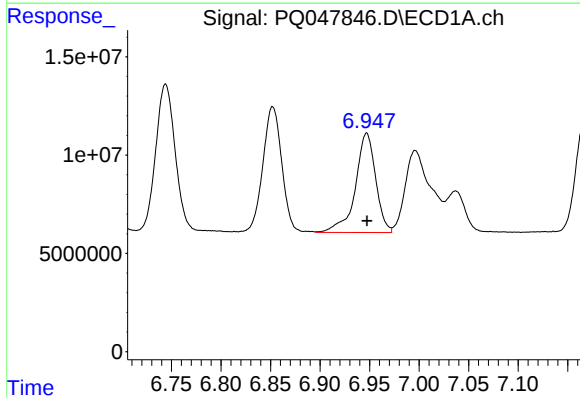
#21 AR-1248-1

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 123141554
Conc: 911.50 ng/ml



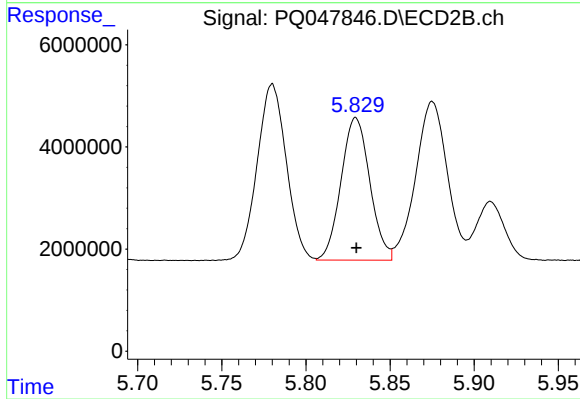
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 60715376
Conc: 909.99 ng/ml



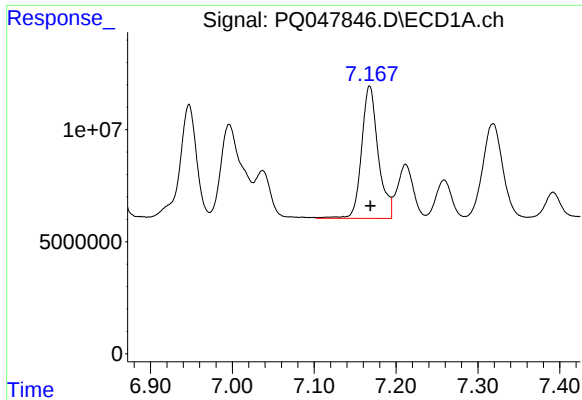
#22 AR-1248-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 72299711
Conc: 418.42 ng/ml



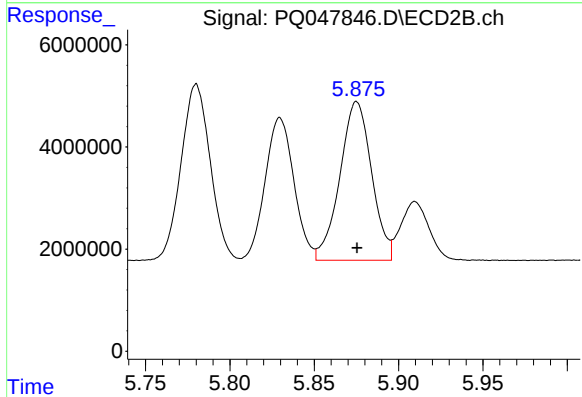
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 33279513
Conc: 404.08 ng/ml



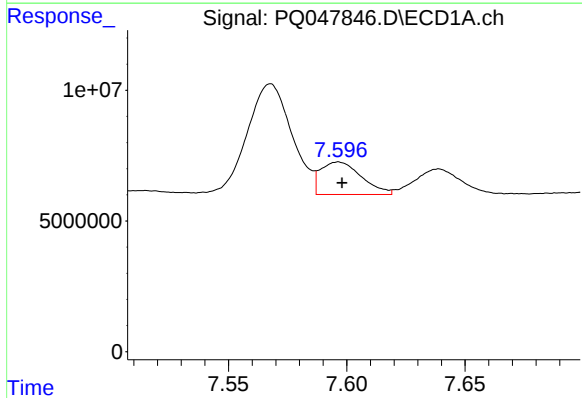
#23 AR-1248-3

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 83563614
Conc: 423.32 ng/ml



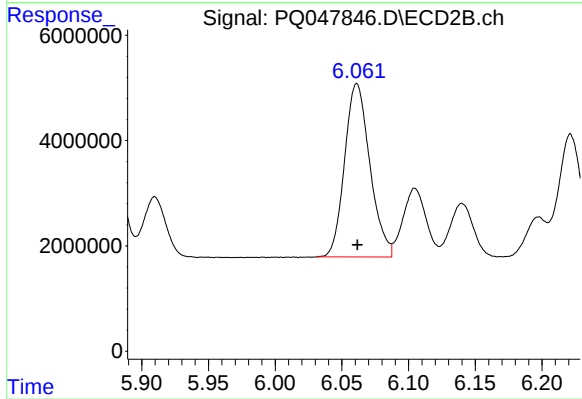
#23 AR-1248-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 40731511
Conc: 483.55 ng/ml



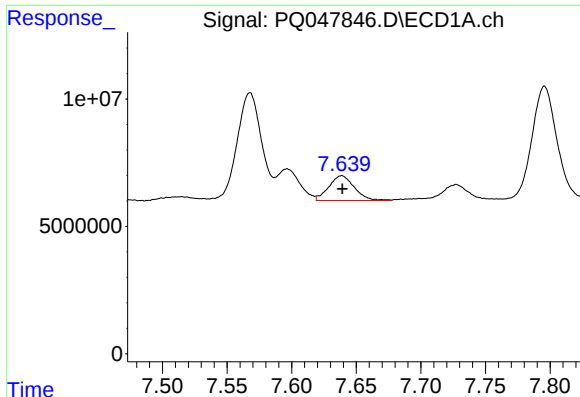
#24 AR-1248-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 14984964
Conc: 67.01 ng/ml



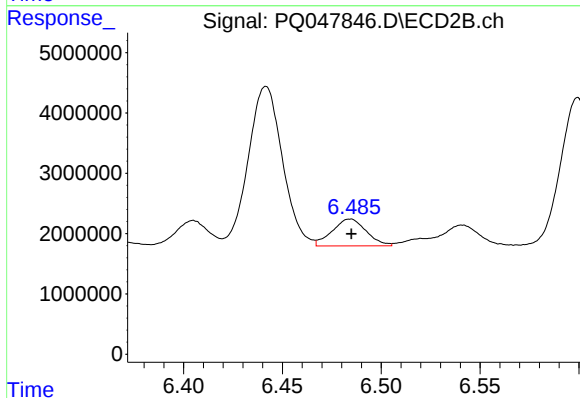
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 43416722
Conc: 414.78 ng/ml



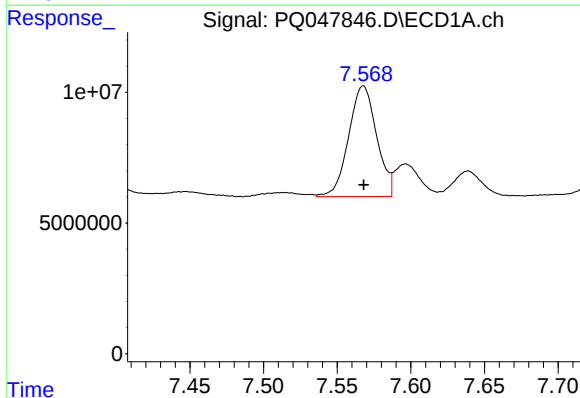
#25 AR-1248-5

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 13472265
Conc: 63.21 ng/ml



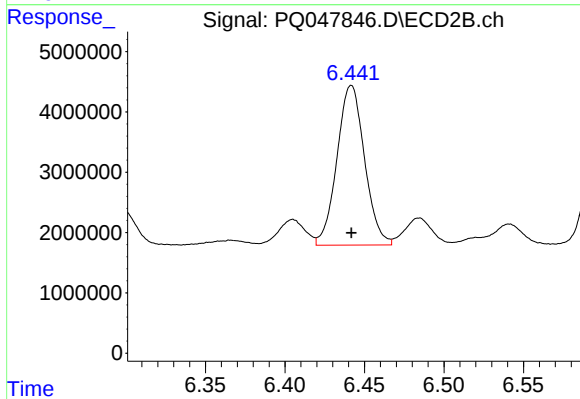
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 5371409
Conc: 52.03 ng/ml



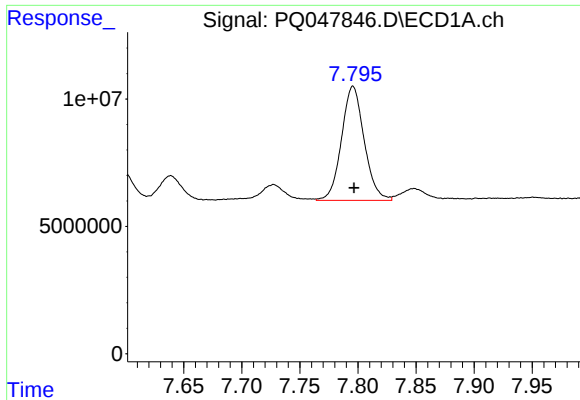
#26 AR-1254-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 56088921
Conc: 247.46 ng/ml



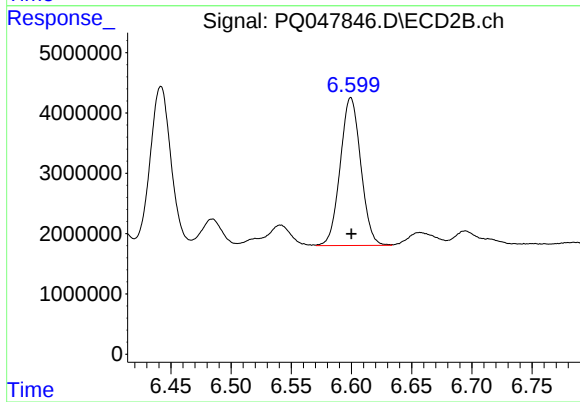
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 32014916
Conc: 188.51 ng/ml



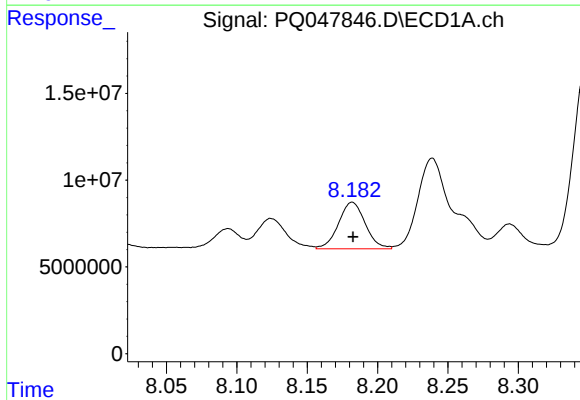
#27 AR-1254-2

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 60858172
Conc: 171.55 ng/ml



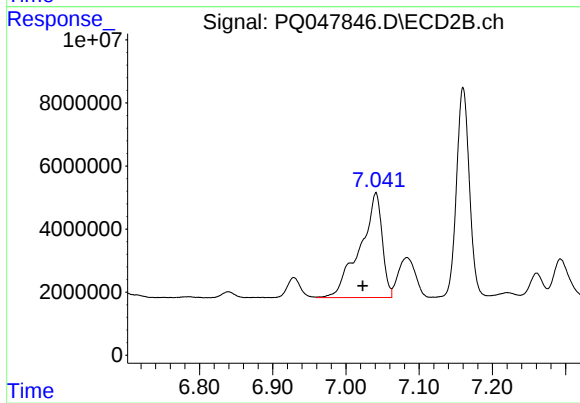
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 29143753
Conc: 198.20 ng/ml



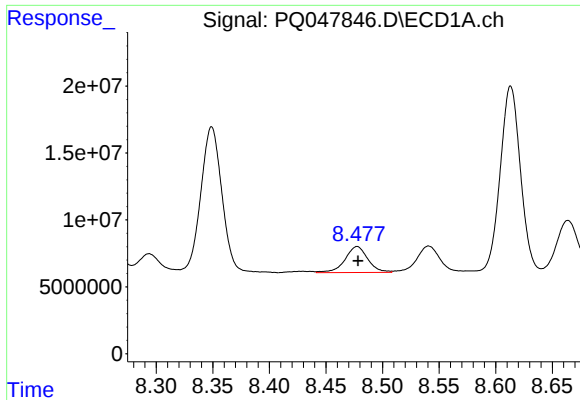
#28 AR-1254-3

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 35656478
Conc: 93.55 ng/ml



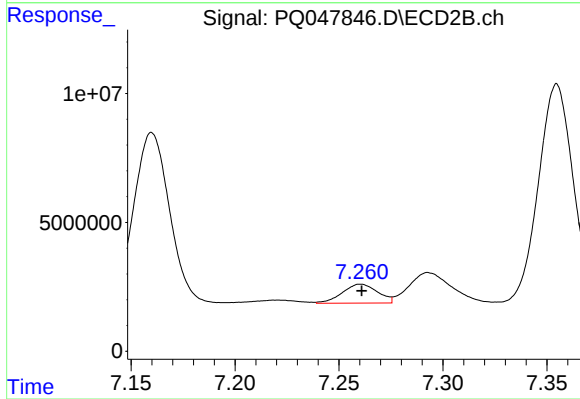
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.018 min
Response: 69896992
Conc: 286.61 ng/ml



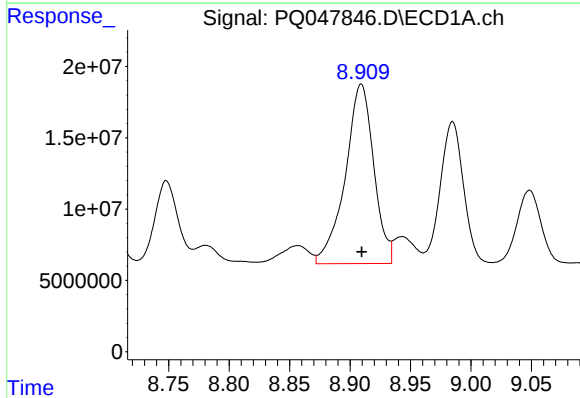
#29 AR-1254-4

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 27167253
Conc: 93.77 ng/ml



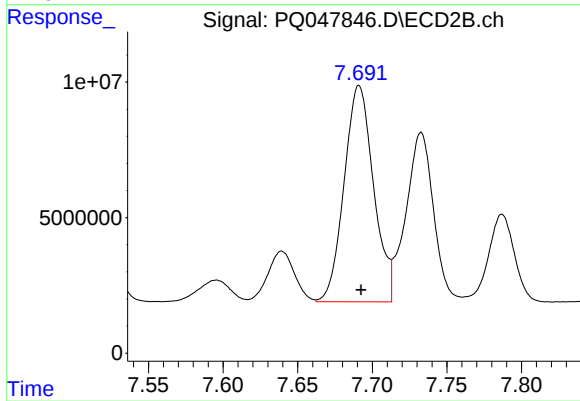
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 8689431
Conc: 55.89 ng/ml



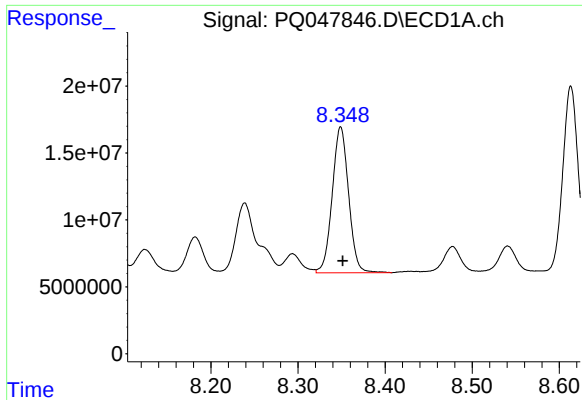
#30 AR-1254-5

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 206548434
Conc: 657.87 ng/ml



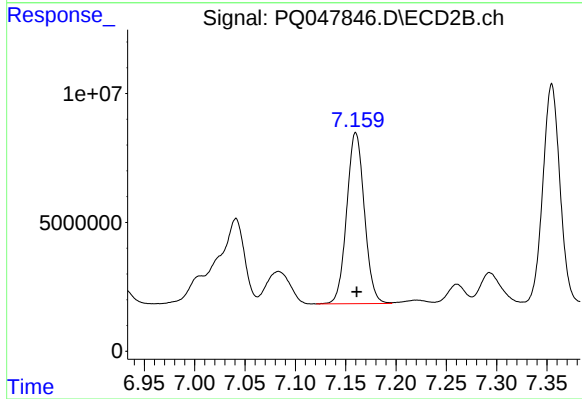
#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: -0.001 min
Response: 109575544
Conc: 530.27 ng/ml



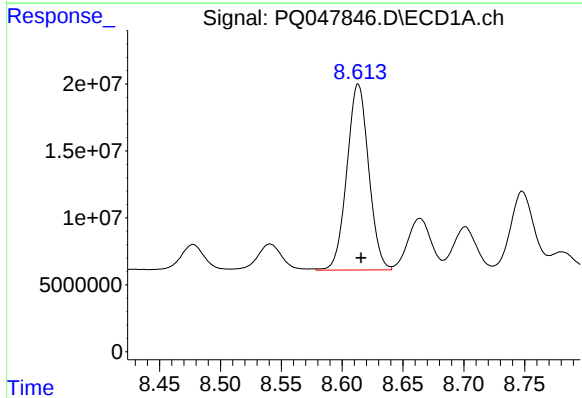
#31 AR-1260-1

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 142443608
Conc: 483.00 ng/ml



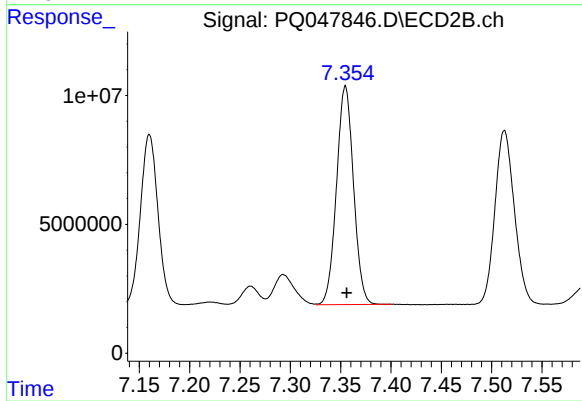
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 81073653
Conc: 495.74 ng/ml



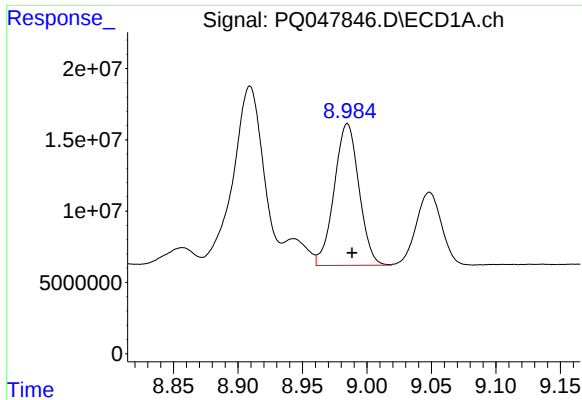
#32 AR-1260-2

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 173167001
Conc: 504.46 ng/ml



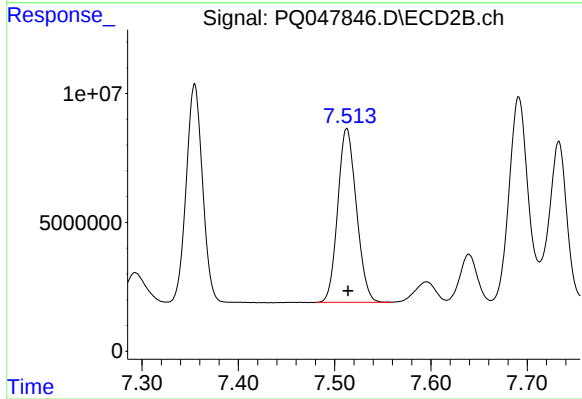
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 99705751
Conc: 508.68 ng/ml



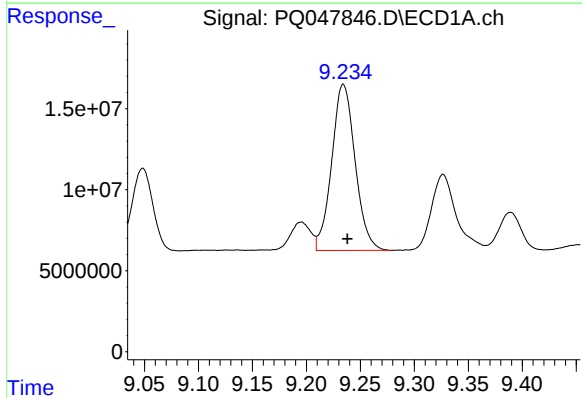
#33 AR-1260-3

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 132725669
Conc: 501.22 ng/ml



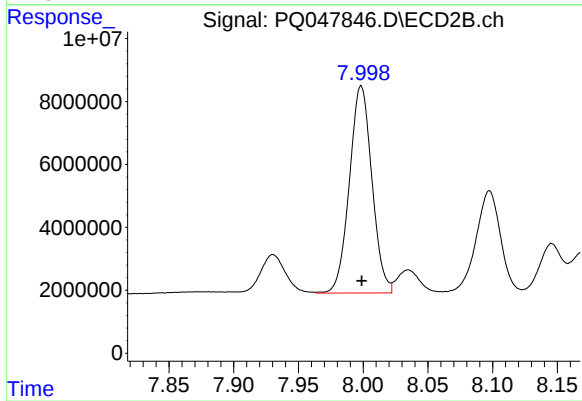
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 90595323
Conc: 512.88 ng/ml



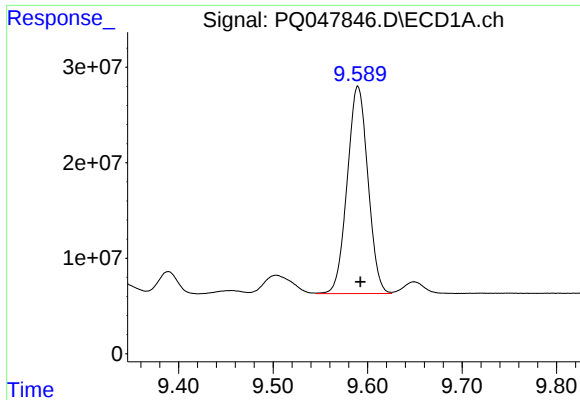
#34 AR-1260-4

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 154813822
Conc: 506.74 ng/ml



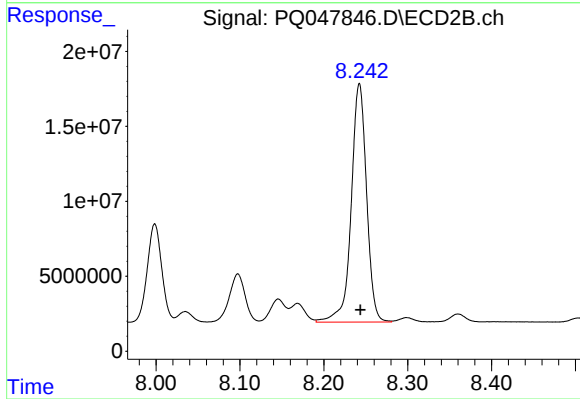
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 79725326
Conc: 503.37 ng/ml



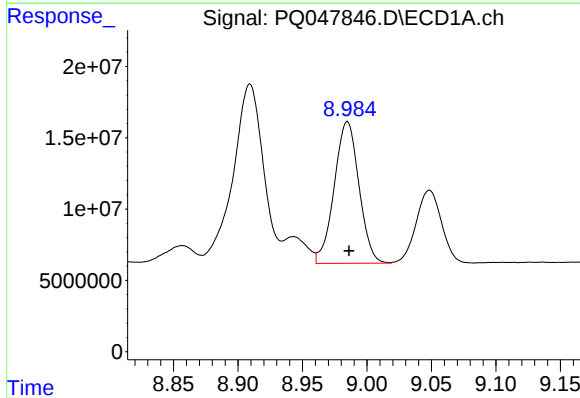
#35 AR-1260-5

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 330481069
Conc: 508.82 ng/ml



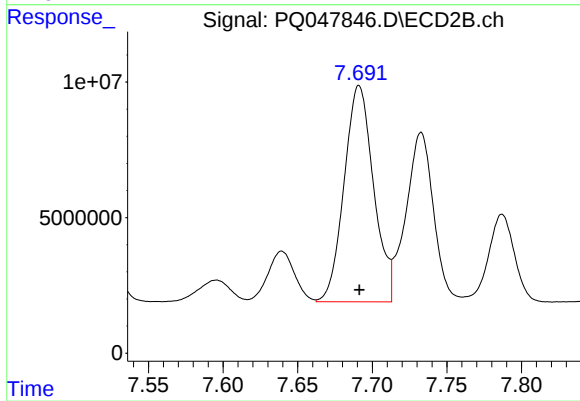
#35 AR-1260-5

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 202431926
Conc: 520.10 ng/ml



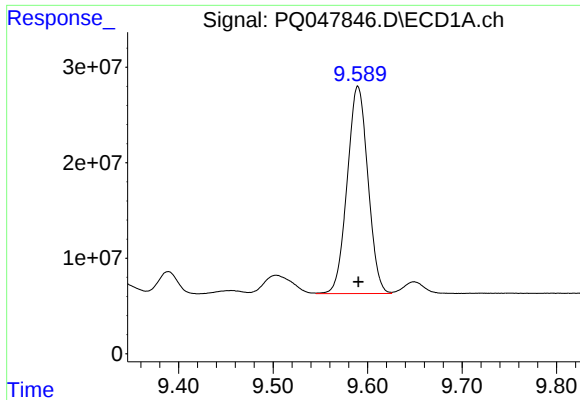
#36 AR-1262-1

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 132725669
Conc: 389.45 ng/ml



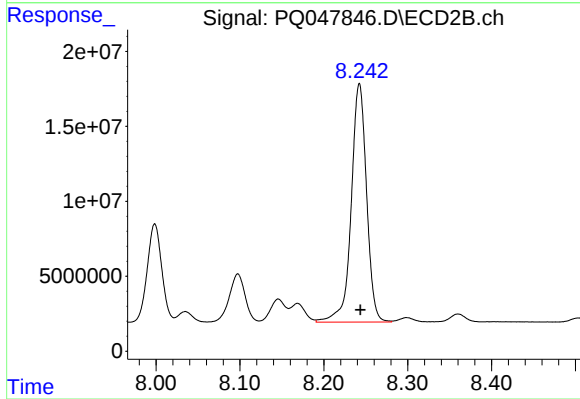
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 109575544
Conc: 1081.94 ng/ml



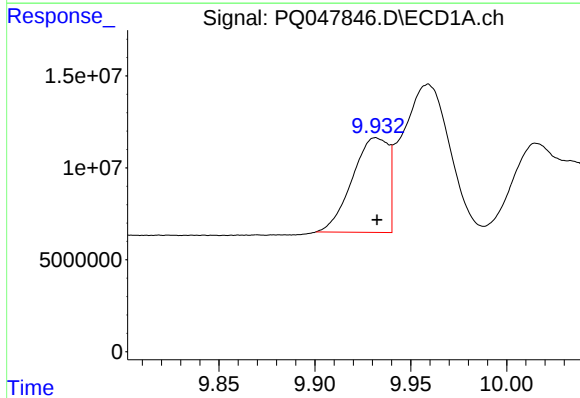
#37 AR-1262-2

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 330481069
Conc: 495.41 ng/ml



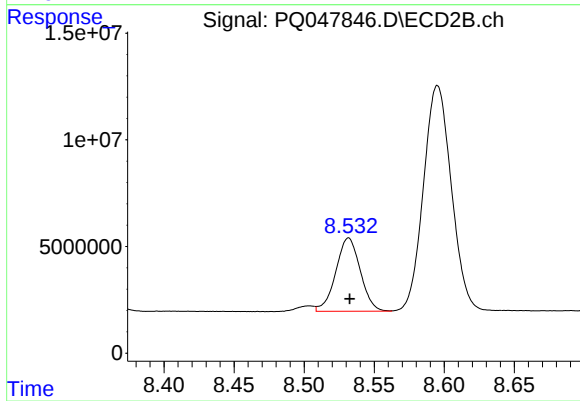
#37 AR-1262-2

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 202431926
Conc: 513.13 ng/ml



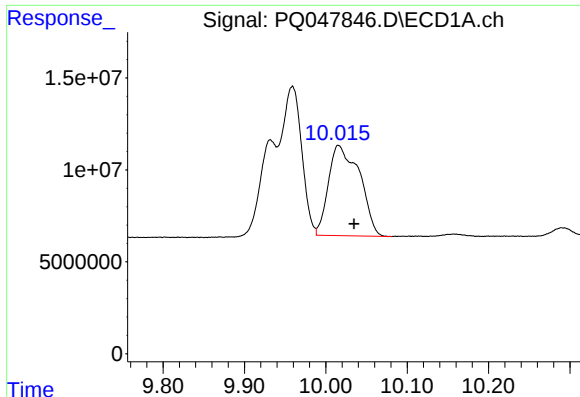
#38 AR-1262-3

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 67522991
Conc: 147.06 ng/ml



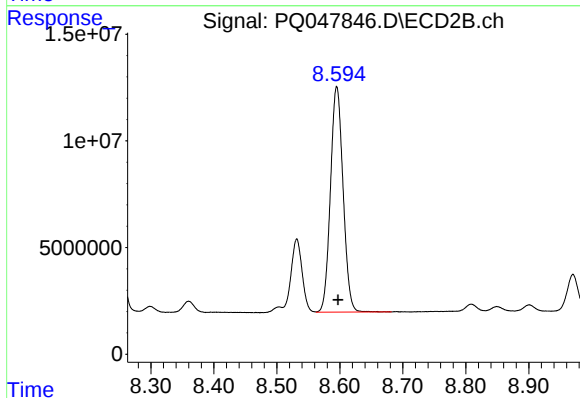
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 41921821
Conc: 290.83 ng/ml



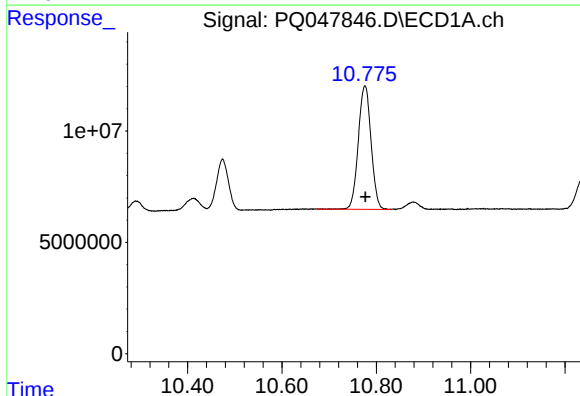
#39 AR-1262-4

R.T.: 10.016 min
Delta R.T.: -0.019 min
Response: 130555781
Conc: 375.96 ng/ml



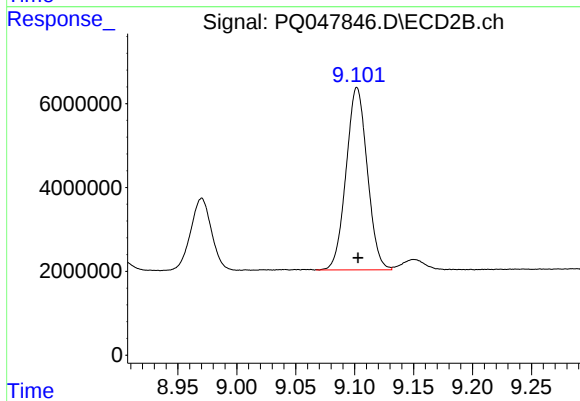
#39 AR-1262-4

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 147052502
Conc: 512.57 ng/ml



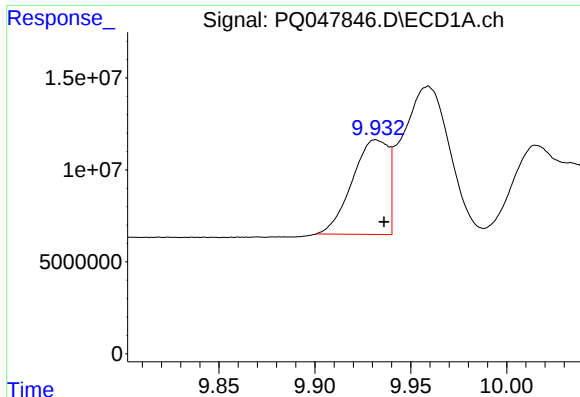
#40 AR-1262-5

R.T.: 10.776 min
Delta R.T.: -0.001 min
Response: 104027681
Conc: 407.06 ng/ml



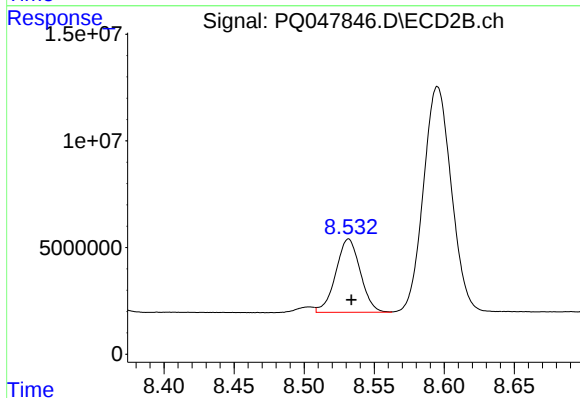
#40 AR-1262-5

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 54435290
Conc: 404.96 ng/ml



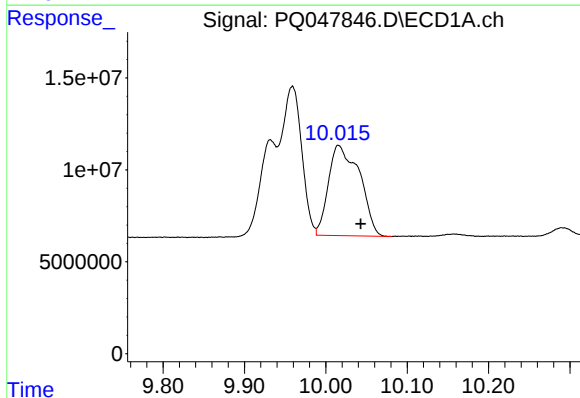
#41 AR-1268-1

R.T.: 9.932 min
Delta R.T.: -0.004 min
Response: 67522991
Conc: 71.49 ng/ml



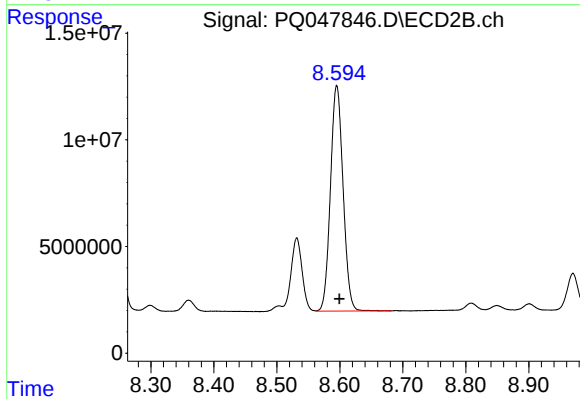
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 41921821
Conc: 78.95 ng/ml



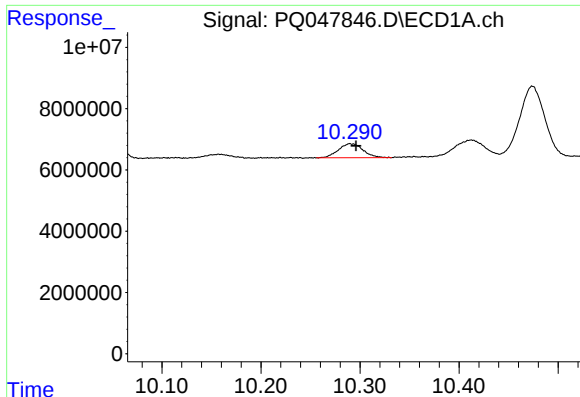
#42 AR-1268-2

R.T.: 10.016 min
Delta R.T.: -0.027 min
Response: 130555781
Conc: 146.36 ng/ml



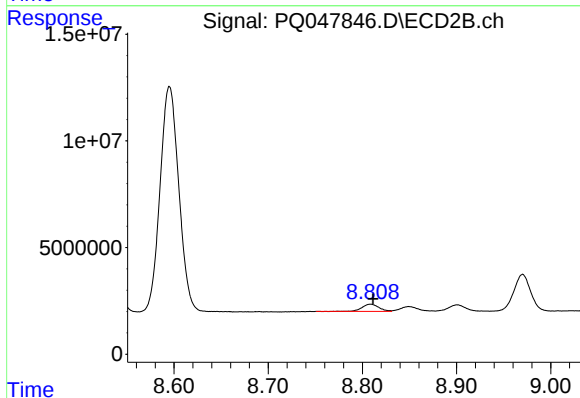
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 147052502
Conc: 291.11 ng/ml



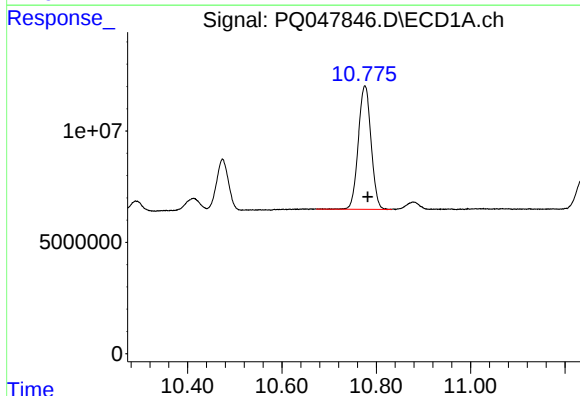
#43 AR-1268-3

R.T.: 10.290 min
Delta R.T.: -0.006 min
Response: 7933710
Conc: 10.57 ng/ml



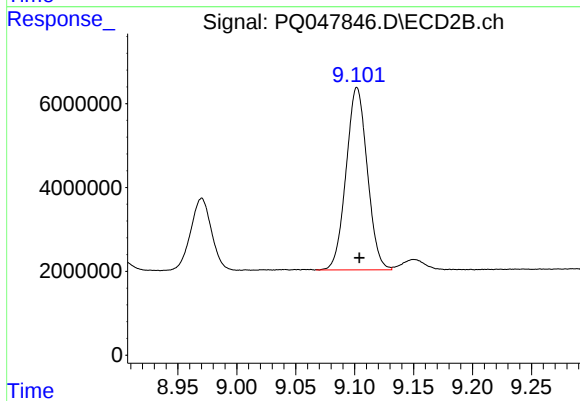
#43 AR-1268-3

R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 4169855
Conc: 10.03 ng/ml



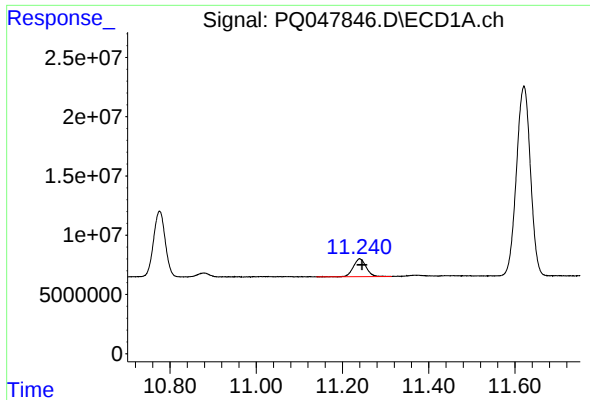
#44 AR-1268-4

R.T.: 10.776 min
Delta R.T.: -0.006 min
Response: 104027681
Conc: 300.27 ng/ml



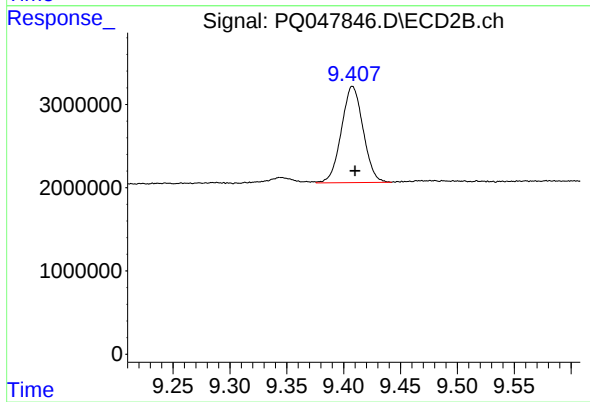
#44 AR-1268-4

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 54435290
Conc: 295.66 ng/ml



#45 AR-1268-5

R.T.: 11.240 min
Delta R.T.: -0.006 min
Response: 30912818
Conc: 11.72 ng/ml



#45 AR-1268-5

R.T.: 9.408 min
Delta R.T.: -0.002 min
Response: 15381603
Conc: 10.78 ng/ml