

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 17:27
 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: Apr 17 08:25:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.108	4.262	1008.4E6	158.6E6	54.865	53.301
2)	SA Decachlor...	11.188	9.646	1116.2E6	161.2E6	52.288	51.552
Target Compounds							
3)	L1 AR-1016-1	6.423	5.534	362.2E6	58138231	534.930	510.985
4)	L1 AR-1016-2	6.446	5.555	516.9E6	78885671	541.085	515.493
5)	L1 AR-1016-3	6.513	5.751	311.4E6	41652437	542.021	519.400
6)	L1 AR-1016-4	6.620	5.799	268.2E6	32866006	553.470	516.768
7)	L1 AR-1016-5	6.935	6.033	264.2E6	44289553	564.751	523.142
8)	L2 AR-1221-1	5.349	4.522	30939151	4611653	140.914	135.002
9)	L2 AR-1221-2	5.453	4.625	46753069	6809349	282.850	262.399
10)	L2 AR-1221-3	5.538	4.715	167.5E6	25948861	331.845	320.672
11)	L3 AR-1232-1	5.538	4.715	167.5E6	25948861	530.358	516.664
12)	L3 AR-1232-2	6.129	5.555	243.9E6	78885671	1401.233	1474.167
13)	L3 AR-1232-3	6.446	5.751	516.9E6	41652437	1507.648	1477.994
14)	L3 AR-1232-4	6.620	5.844	268.2E6	40020042	1512.948	1627.047
15)	L3 AR-1232-5	6.718	6.033	232.8E6	44289553	1768.415	1605.099
16)	L4 AR-1242-1	6.423	5.534	362.2E6	58138231	842.776	819.592
17)	L4 AR-1242-2	6.446	5.555	516.9E6	78885671	849.041	828.075
18)	L4 AR-1242-3	6.513	5.751	311.4E6	41652437	840.563	818.515
19)	L4 AR-1242-4	6.620	5.844	268.2E6	40020042	856.583	817.359
20)	L4 AR-1242-5	7.403	6.414	51411682	32406224	147.640	491.368 #
21)	L5 AR-1248-1	6.423	5.534	362.2E6	58138231	983.200	968.105
22)	L5 AR-1248-2	6.718	5.799	232.8E6	32866006	471.472	430.044
23)	L5 AR-1248-3	6.935	5.844	264.2E6	40020042	479.567	514.803
24)	L5 AR-1248-4	7.362	6.033	57732948	44289553	86.010	461.551 #
25)	L5 AR-1248-5	7.403	6.457	51411682	6114013	81.309	62.171
26)	L6 AR-1254-1	7.334	6.414	184.3E6	32406224	268.550	200.329 #
27)	L6 AR-1254-2	7.562	6.571	205.1E6	29649089	189.291	210.223
28)	L6 AR-1254-3	7.945	7.012	122.6E6	57193804	104.543	243.303 #
29)	L6 AR-1254-4	8.239	7.236	95256336	8776978	97.718	56.425 #
30)	L6 AR-1254-5	8.669	7.667	721.3E6	112.3E6	730.818	524.029 #
31)	L7 AR-1260-1	8.113	7.133	471.5E6	80435902	565.767	514.845
32)	L7 AR-1260-2	8.377	7.328	641.9E6	101.4E6	557.019	515.118
33)	L7 AR-1260-3	8.746	7.488	545.6E6	93063586	569.045	514.519
34)	L7 AR-1260-4	8.980	7.972	533.7E6	80130534	564.780	521.086
35)	L7 AR-1260-5	9.314	8.218	1258.2E6	206.8E6	556.666	533.412
36)	L8 AR-1262-1	8.746	7.667	545.6E6	112.3E6	417.433	1109.026 #
37)	L8 AR-1262-2	9.314	8.218	1258.2E6	206.8E6	520.241	528.775
38)	L8 AR-1262-3	9.654	8.506	752.7E6	44554330	465.302	296.531 #
39)	L8 AR-1262-4	9.728	8.571	214.3E6	147.1E6	171.549	513.522 #
40)	L8 AR-1262-5	10.412	9.079	372.8E6	52540975	408.939	395.713
41)	L9 AR-1268-1	9.654	8.506	752.7E6	44554330	230.784	92.237 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
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 Acq On : 16 Apr 2020 17:27
 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: Apr 17 08:25:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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

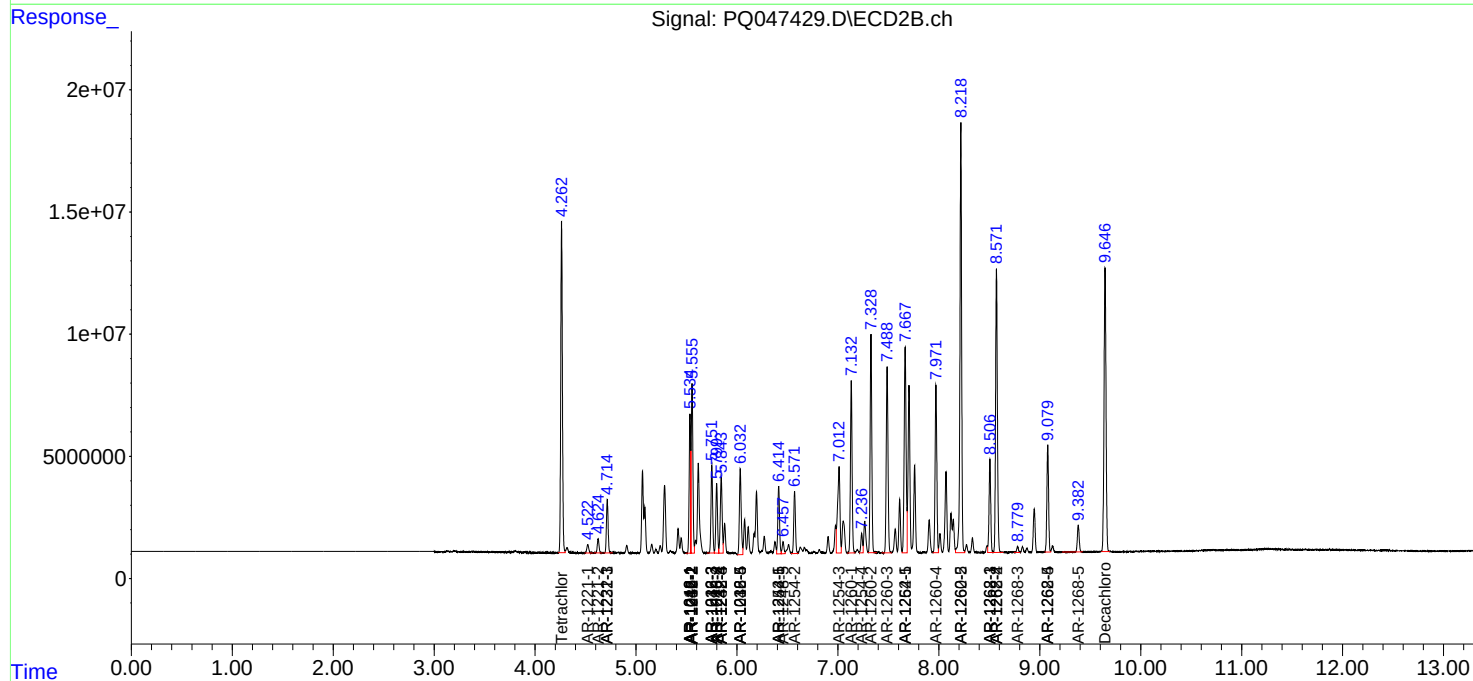
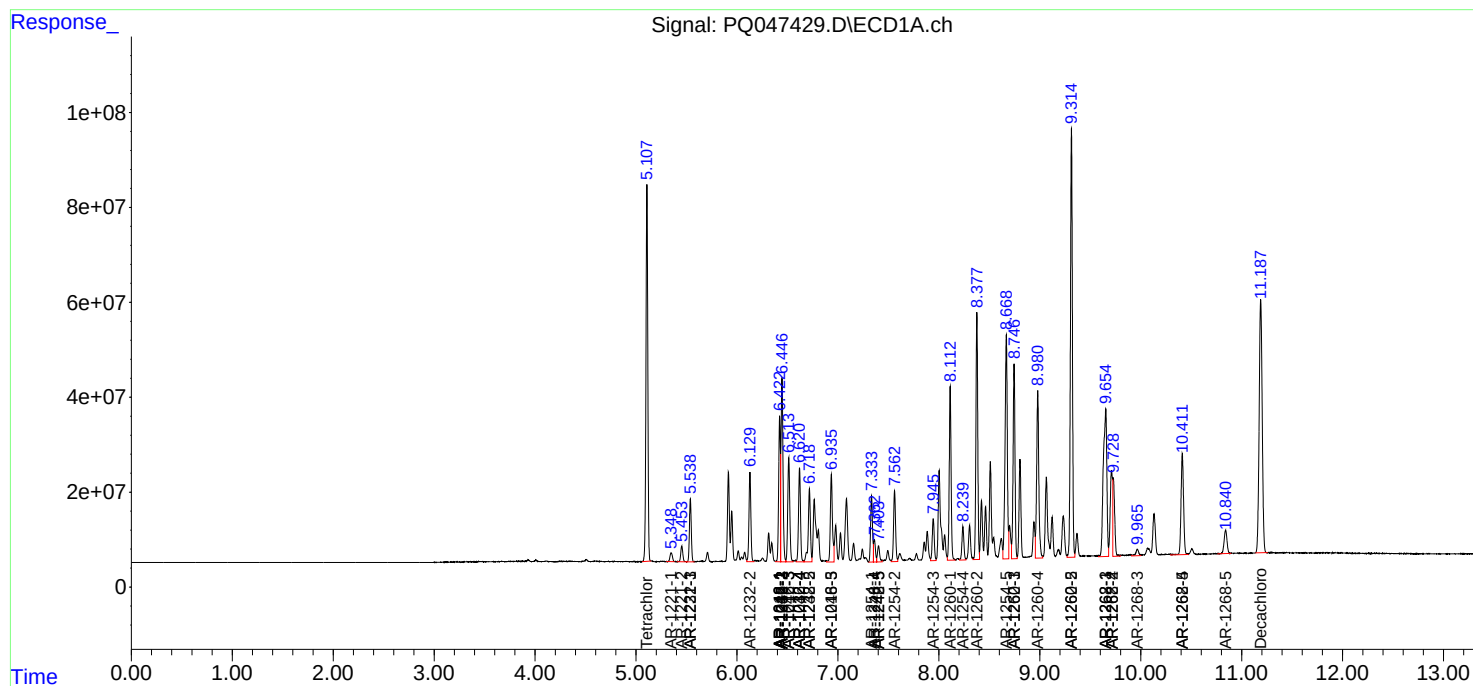
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.728	8.571	214.3E6	147.1E6	74.173	329.646 #
43) L9	AR-1268-3	9.966	8.780	28310211	2866299	11.135	7.880 #
44) L9	AR-1268-4	10.412	9.079	372.8E6	52540975	360.392	351.362
45) L9	AR-1268-5	10.841	9.382	98038812	14064648	13.460	12.470

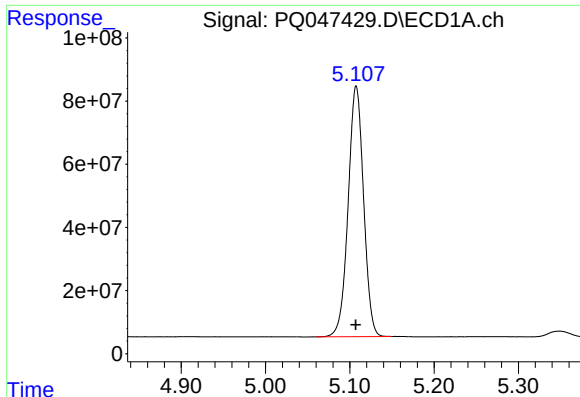
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 17:27
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 17 08:25:05 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

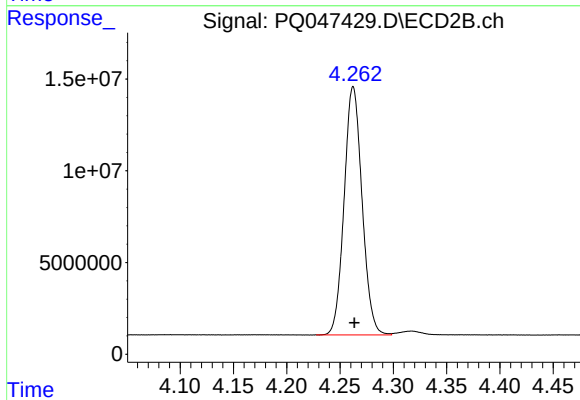
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





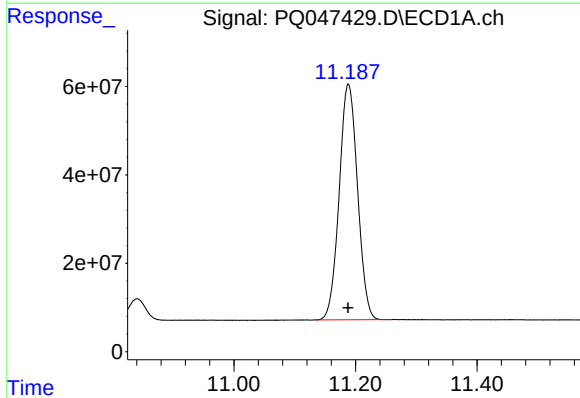
#1 Tetrachloro-m-xylene

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1008405170
Conc: 54.86 ng/ml



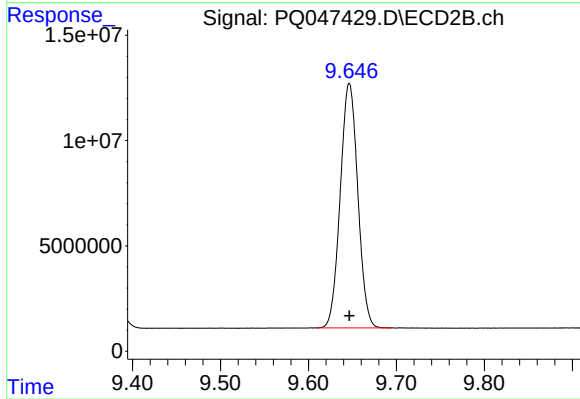
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 158626853
Conc: 53.30 ng/ml



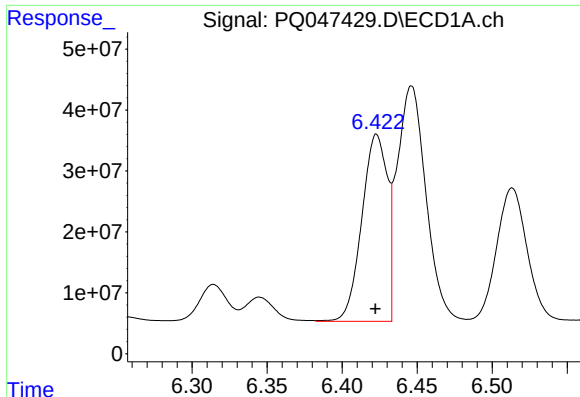
#2 Decachlorobiphenyl

R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 1116242888
Conc: 52.29 ng/ml



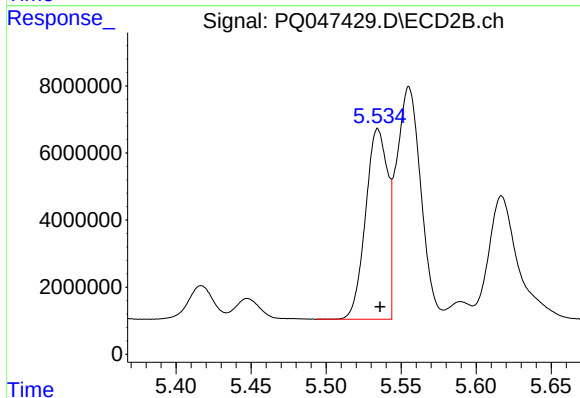
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 161168568
Conc: 51.55 ng/ml



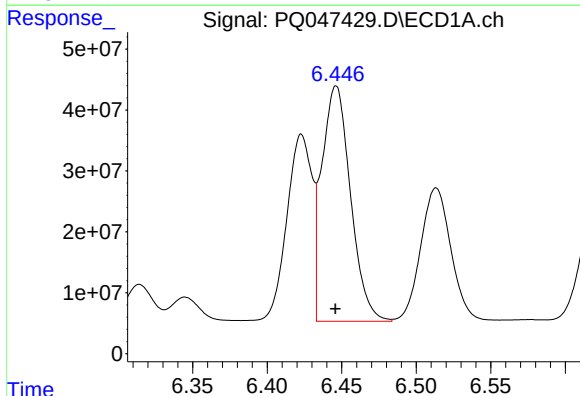
#3 AR-1016-1

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 362166496
Conc: 534.93 ng/ml



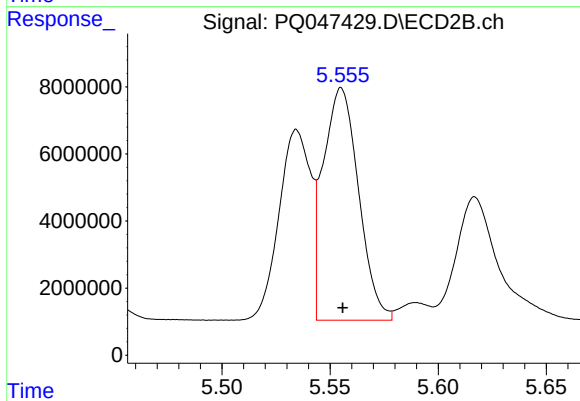
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 58138231
Conc: 510.98 ng/ml



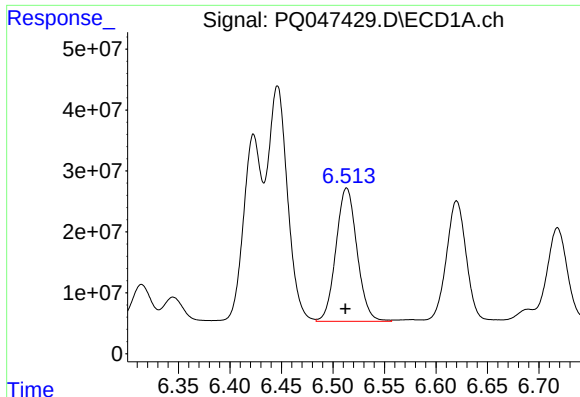
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 516895530
Conc: 541.09 ng/ml



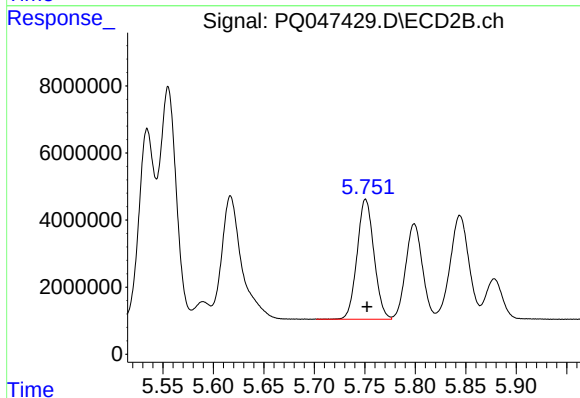
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 78885671
Conc: 515.49 ng/ml



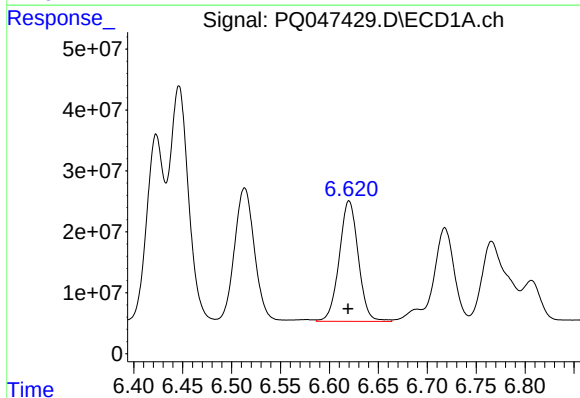
#5 AR-1016-3

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 311422094
Conc: 542.02 ng/ml



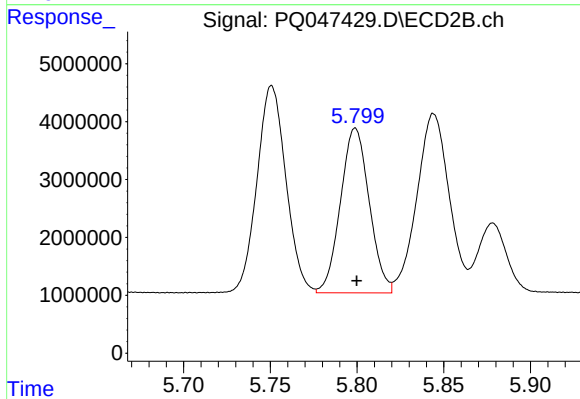
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 41652437
Conc: 519.40 ng/ml



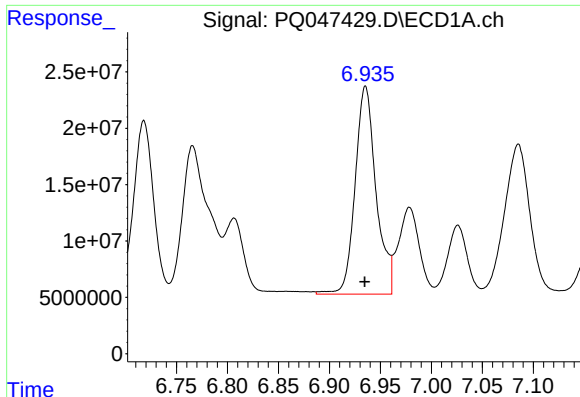
#6 AR-1016-4

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 268159884
Conc: 553.47 ng/ml



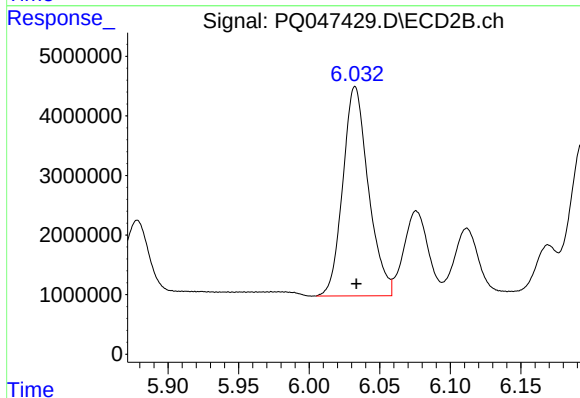
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 32866006
Conc: 516.77 ng/ml



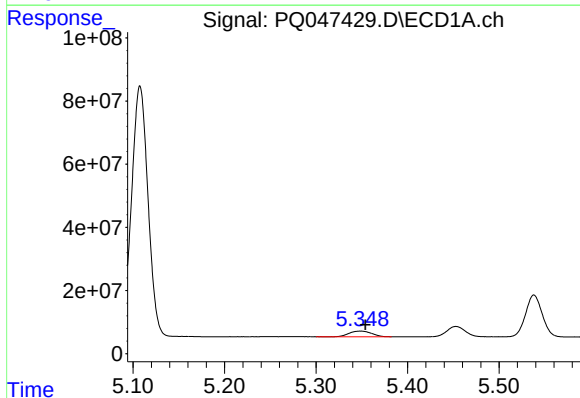
#7 AR-1016-5

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 264154354
Conc: 564.75 ng/ml



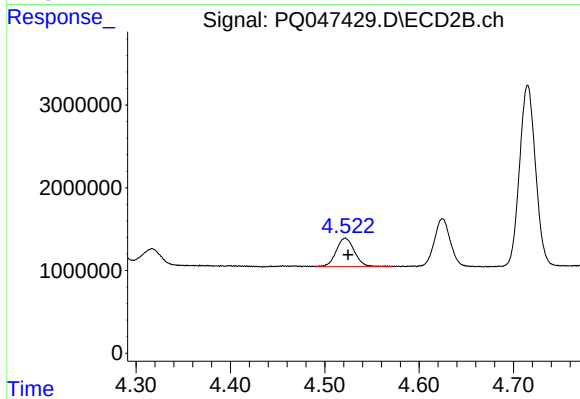
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 44289553
Conc: 523.14 ng/ml



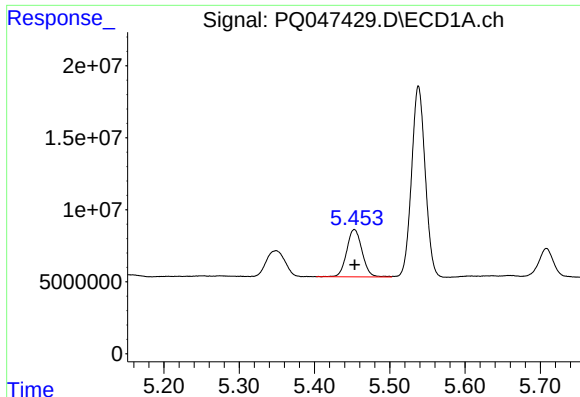
#8 AR-1221-1

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 30939151
Conc: 140.91 ng/ml



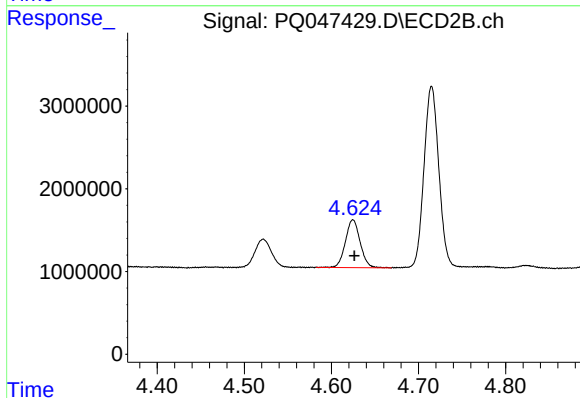
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 4611653
Conc: 135.00 ng/ml



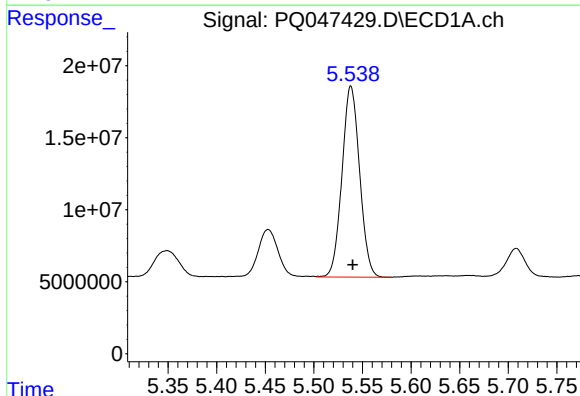
#9 AR-1221-2

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 46753069
Conc: 282.85 ng/ml



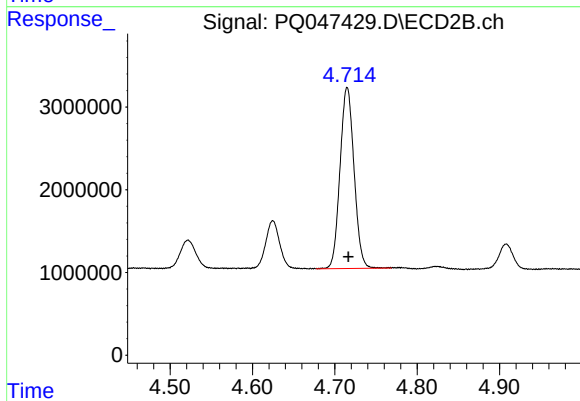
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 6809349
Conc: 262.40 ng/ml



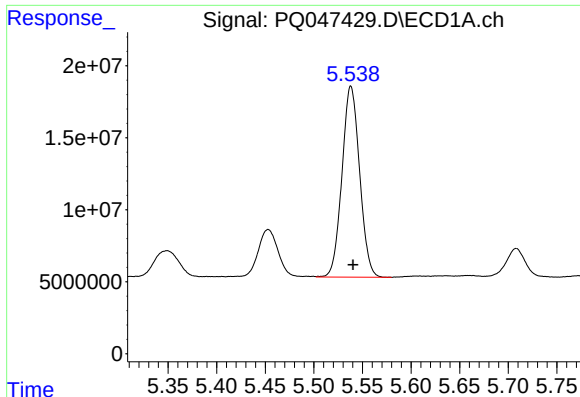
#10 AR-1221-3

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 167532692
Conc: 331.84 ng/ml



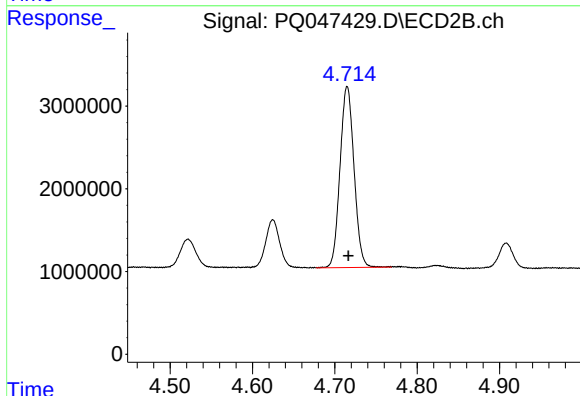
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 25948861
Conc: 320.67 ng/ml



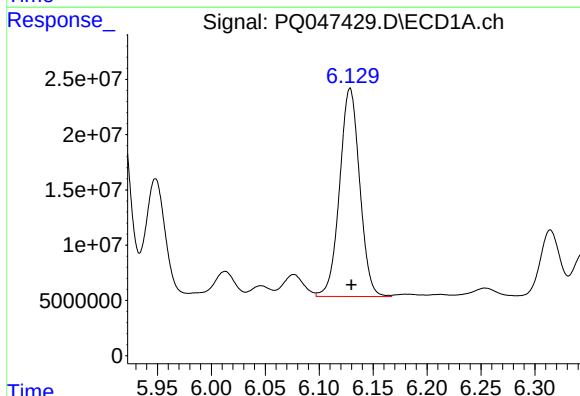
#11 AR-1232-1

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 167532692
Conc: 530.36 ng/ml



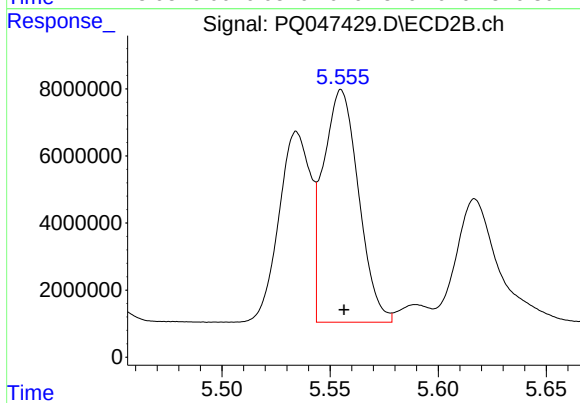
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 25948861
Conc: 516.66 ng/ml



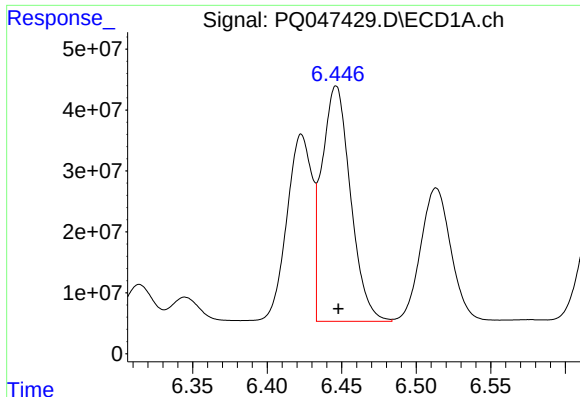
#12 AR-1232-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 243932198
Conc: 1401.23 ng/ml



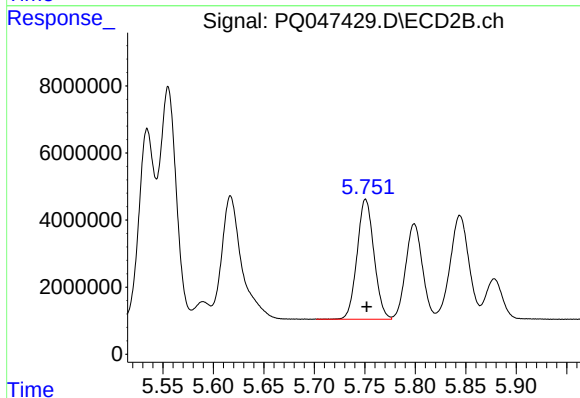
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 78885671
Conc: 1474.17 ng/ml



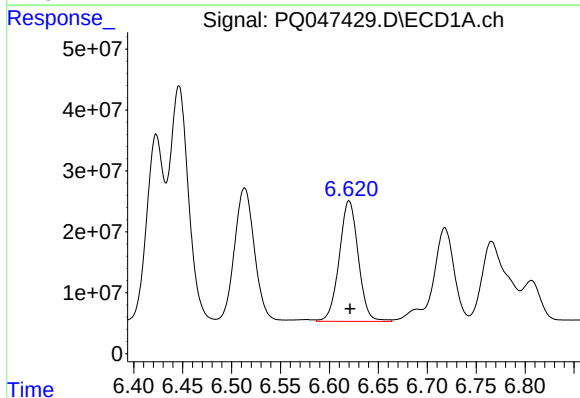
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 516895530
Conc: 1507.65 ng/ml



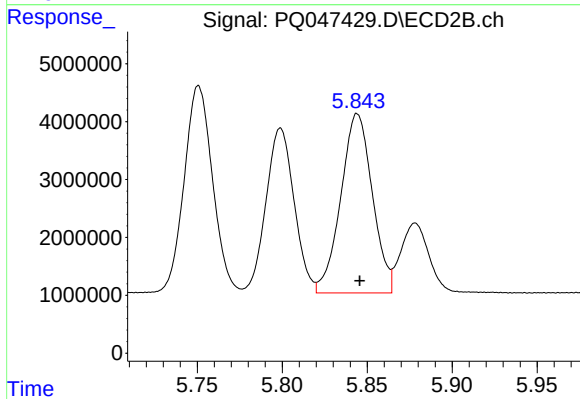
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 41652437
Conc: 1477.99 ng/ml



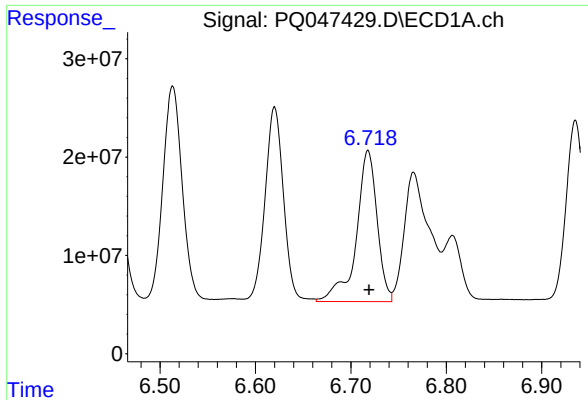
#14 AR-1232-4

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 268159884
Conc: 1512.95 ng/ml



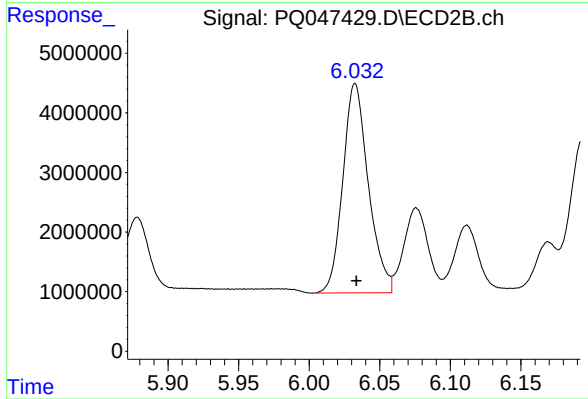
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 40020042
Conc: 1627.05 ng/ml



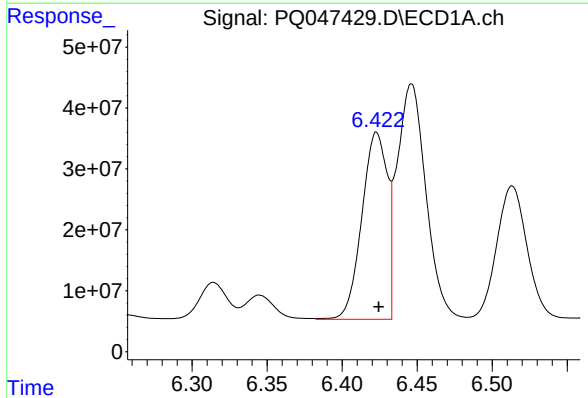
#15 AR-1232-5

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 232758378
Conc: 1768.41 ng/ml



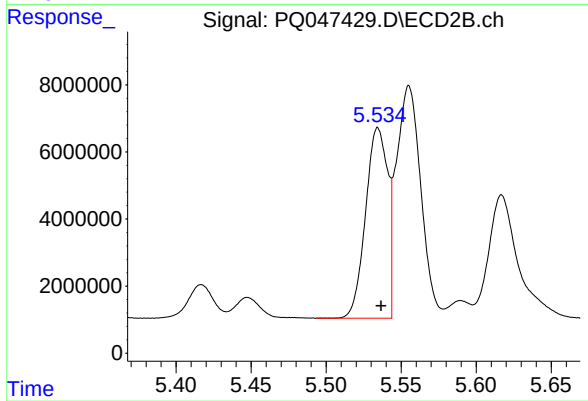
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 44289553
Conc: 1605.10 ng/ml



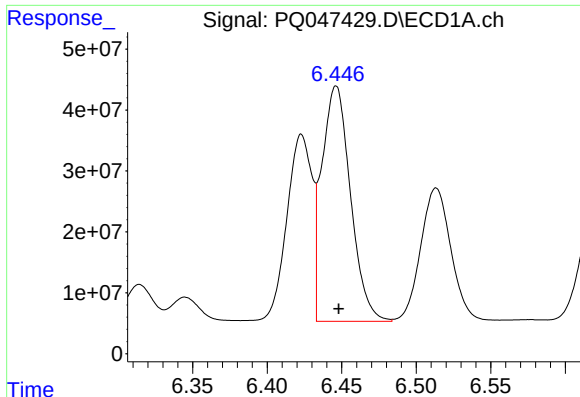
#16 AR-1242-1

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 362166496
Conc: 842.78 ng/ml



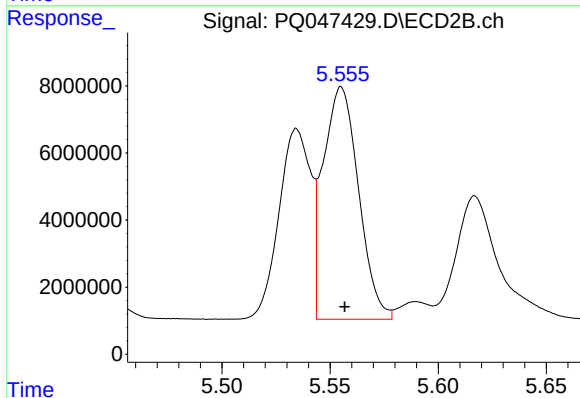
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 58138231
Conc: 819.59 ng/ml



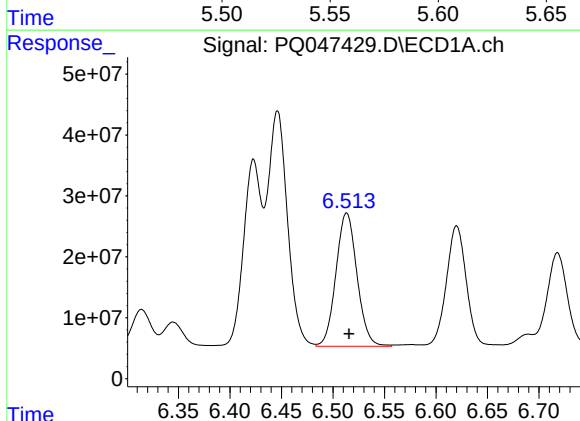
#17 AR-1242-2

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 516895530
Conc: 849.04 ng/ml



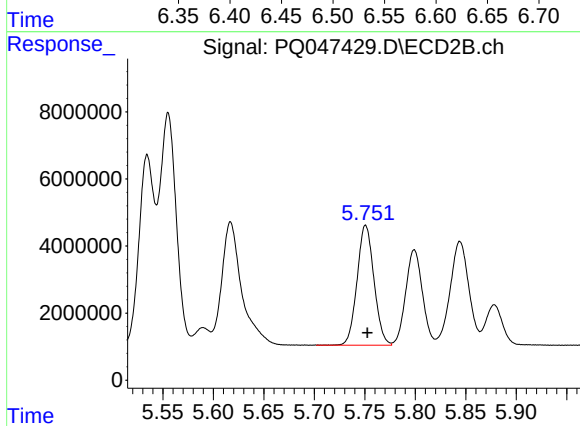
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 78885671
Conc: 828.07 ng/ml



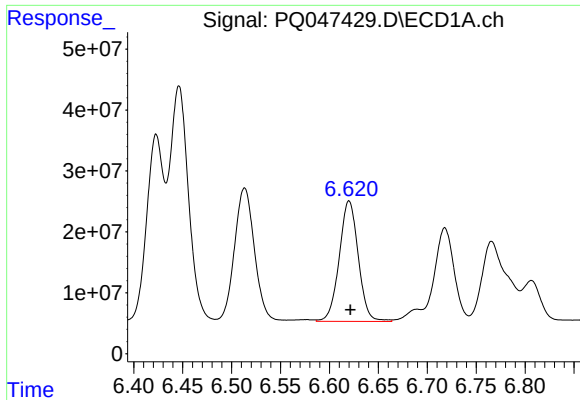
#18 AR-1242-3

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 311422094
Conc: 840.56 ng/ml



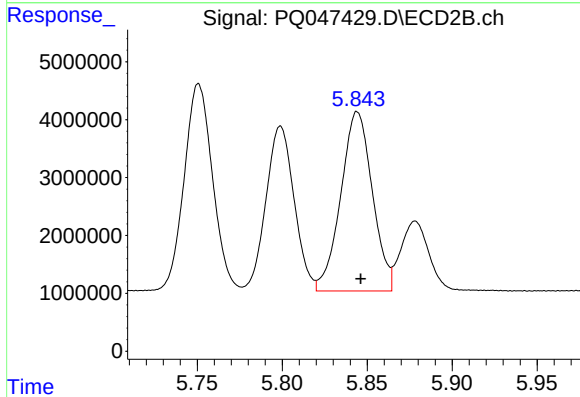
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 41652437
Conc: 818.51 ng/ml



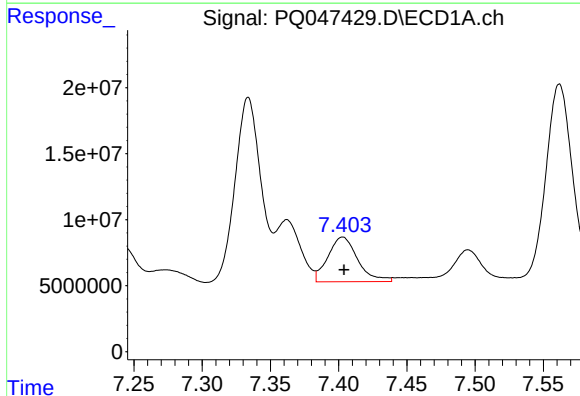
#19 AR-1242-4

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 268159884
Conc: 856.58 ng/ml



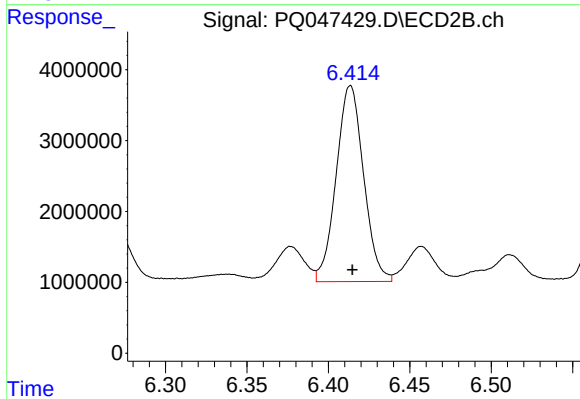
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 40020042
Conc: 817.36 ng/ml



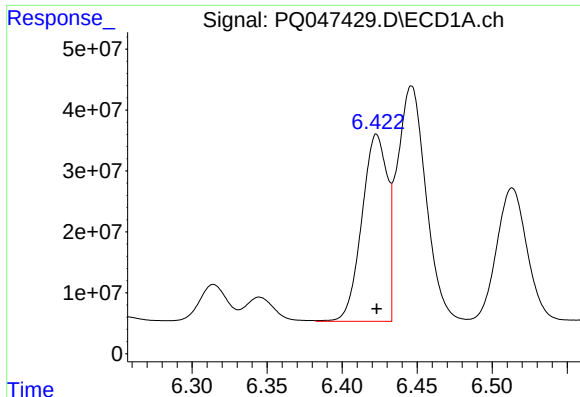
#20 AR-1242-5

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 51411682
Conc: 147.64 ng/ml



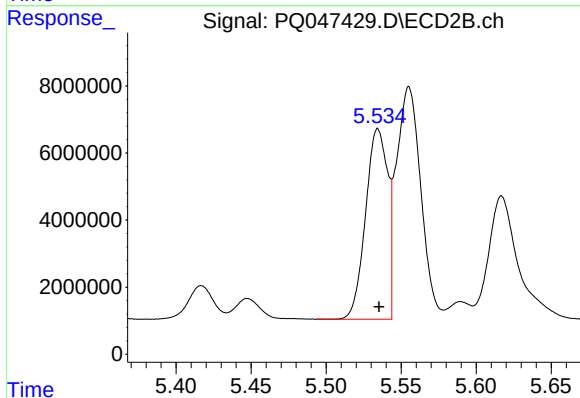
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 32406224
Conc: 491.37 ng/ml



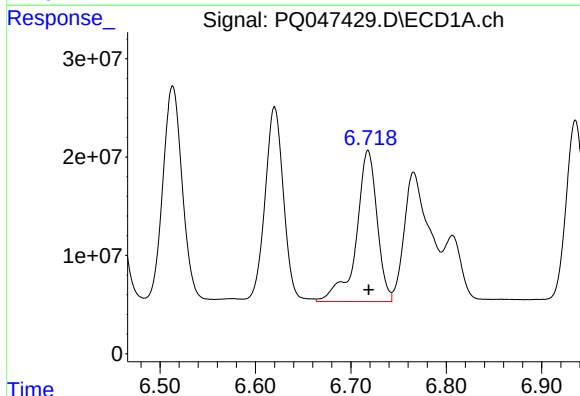
#21 AR-1248-1

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 362166496
Conc: 983.20 ng/ml



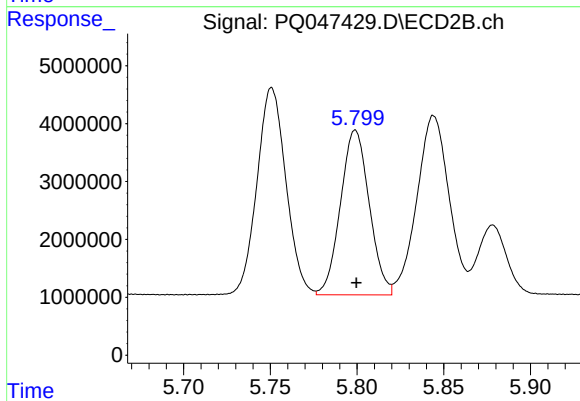
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 58138231
Conc: 968.10 ng/ml



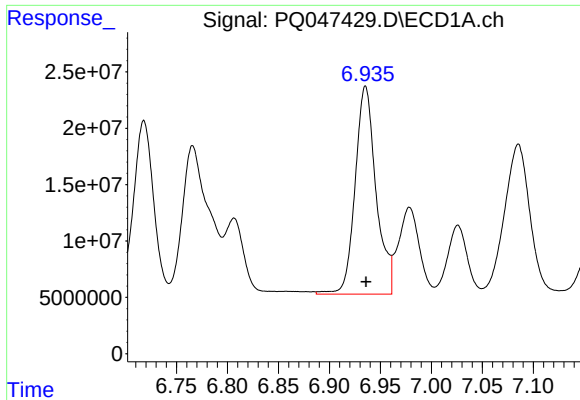
#22 AR-1248-2

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 232758378
Conc: 471.47 ng/ml



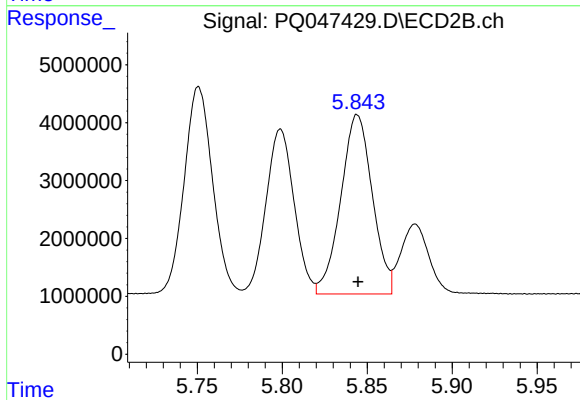
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 32866006
Conc: 430.04 ng/ml



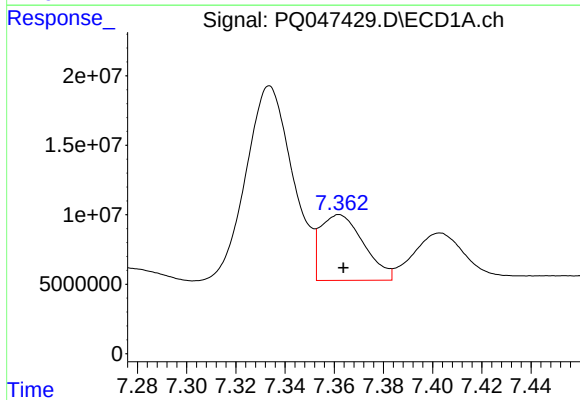
#23 AR-1248-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 264154354
Conc: 479.57 ng/ml



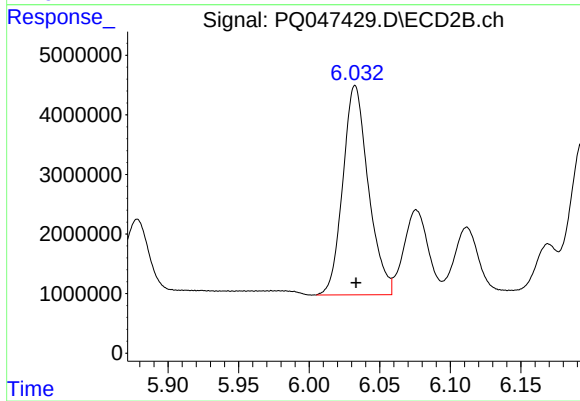
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 40020042
Conc: 514.80 ng/ml



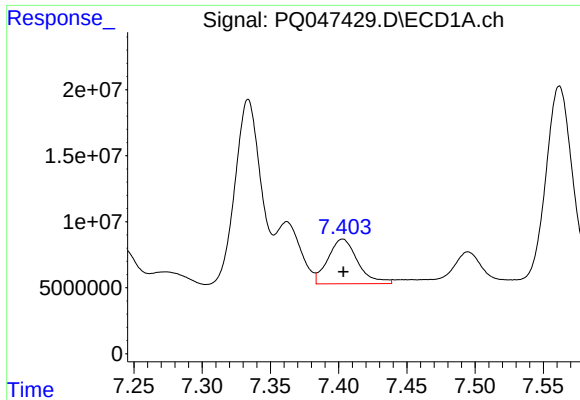
#24 AR-1248-4

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 57732948
Conc: 86.01 ng/ml



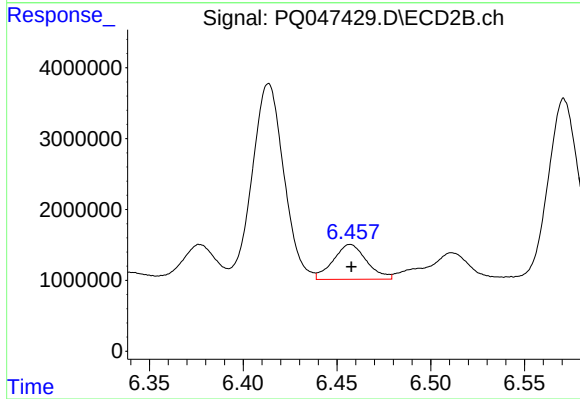
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 44289553
Conc: 461.55 ng/ml



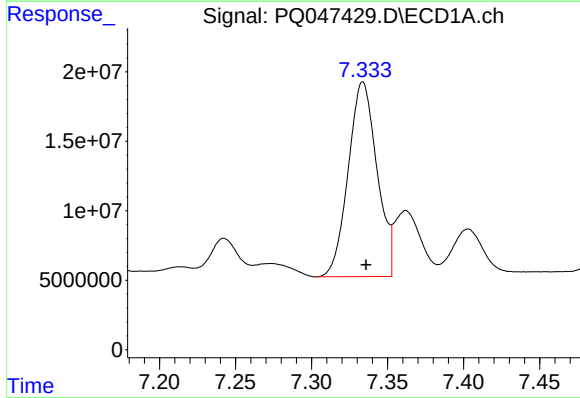
#25 AR-1248-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 51411682
Conc: 81.31 ng/ml



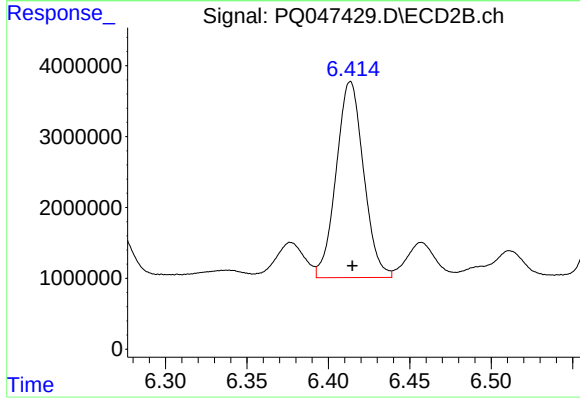
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 6114013
Conc: 62.17 ng/ml



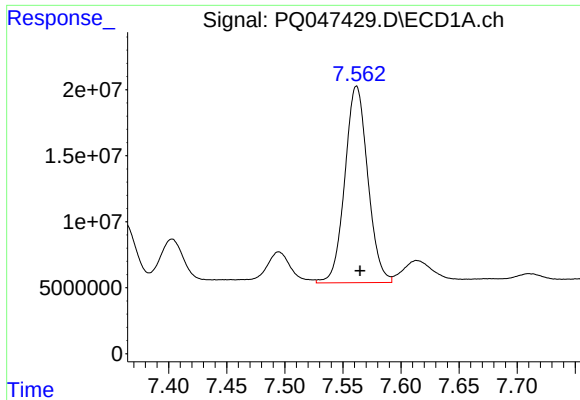
#26 AR-1254-1

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 184328671
Conc: 268.55 ng/ml



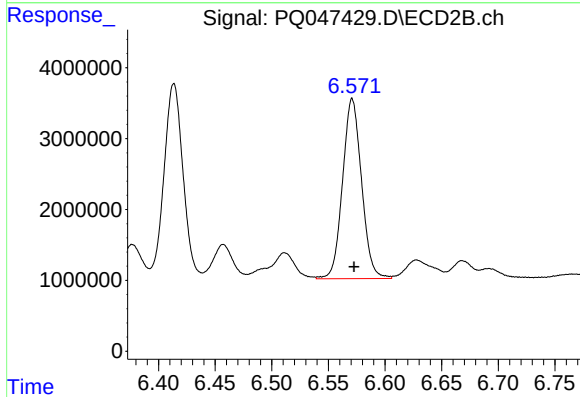
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 32406224
Conc: 200.33 ng/ml



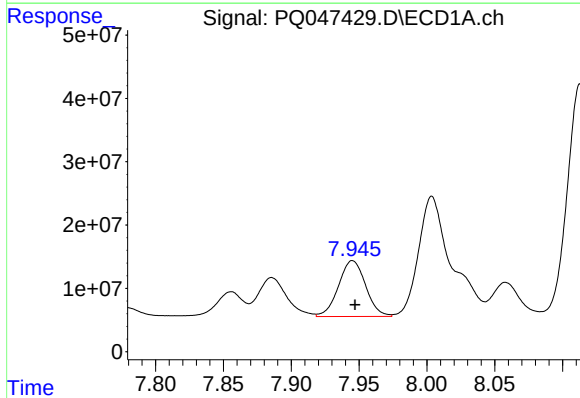
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 205087951
Conc: 189.29 ng/ml



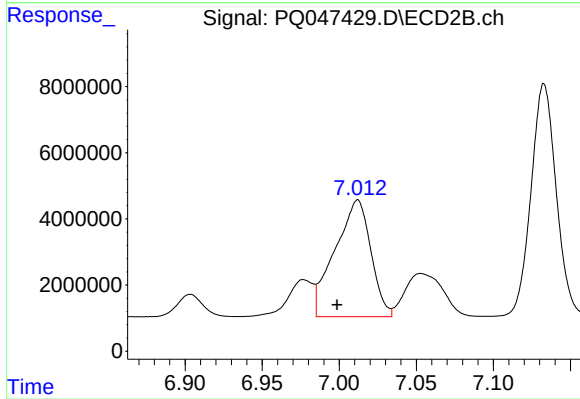
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 29649089
Conc: 210.22 ng/ml



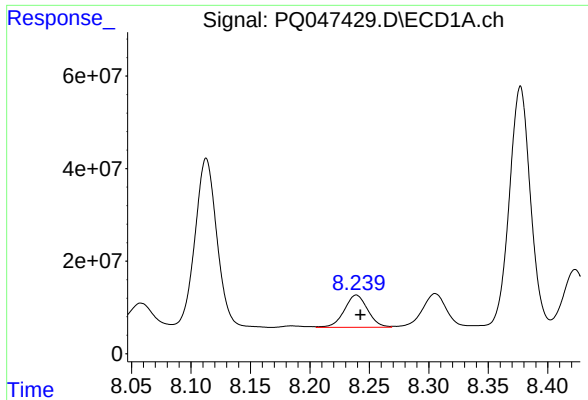
#28 AR-1254-3

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 122618795
Conc: 104.54 ng/ml



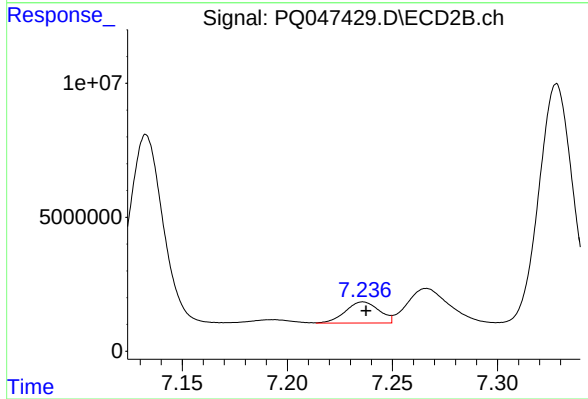
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 57193804
Conc: 243.30 ng/ml



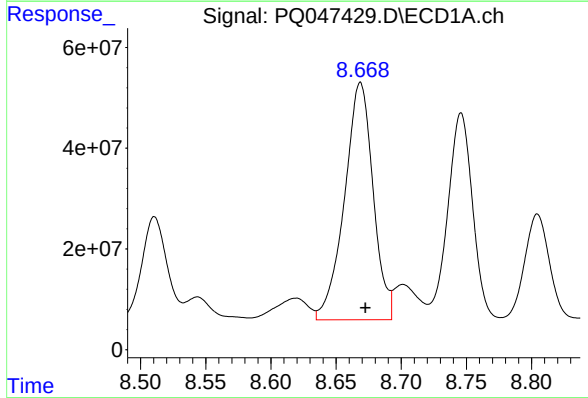
#29 AR-1254-4

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 95256336
Conc: 97.72 ng/ml



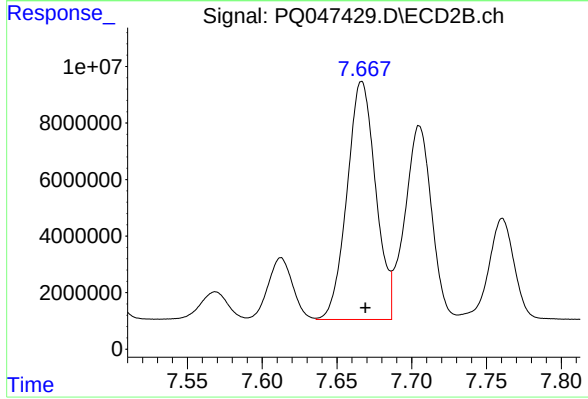
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 8776978
Conc: 56.43 ng/ml



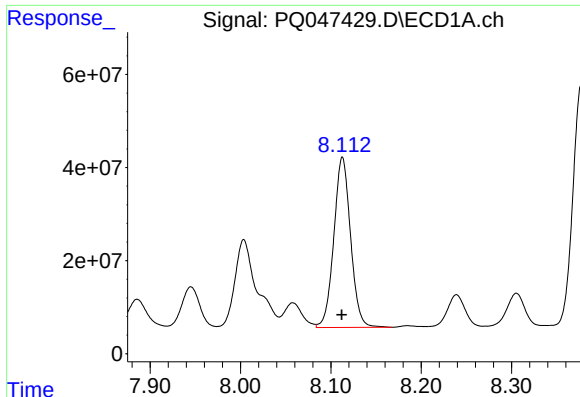
#30 AR-1254-5

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 721324000
Conc: 730.82 ng/ml



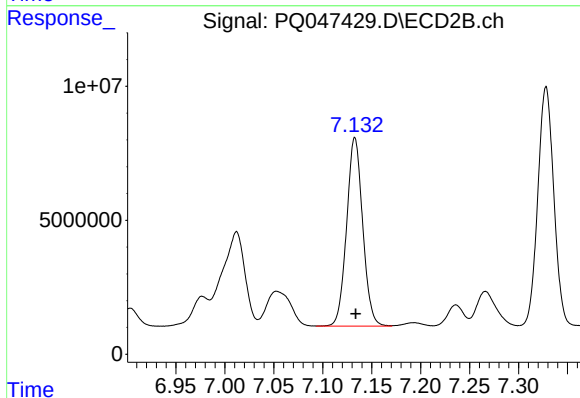
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 112275385
Conc: 524.03 ng/ml



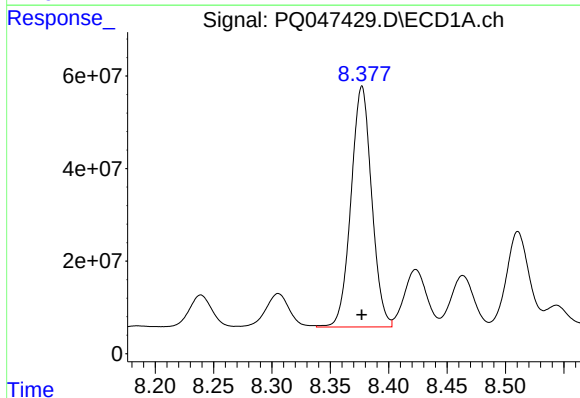
#31 AR-1260-1

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 471501796
Conc: 565.77 ng/ml



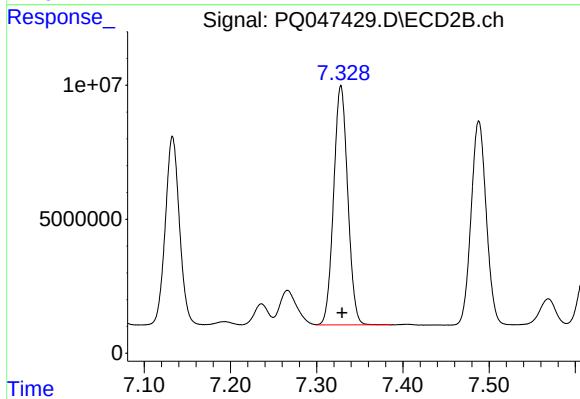
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 80435902
Conc: 514.84 ng/ml



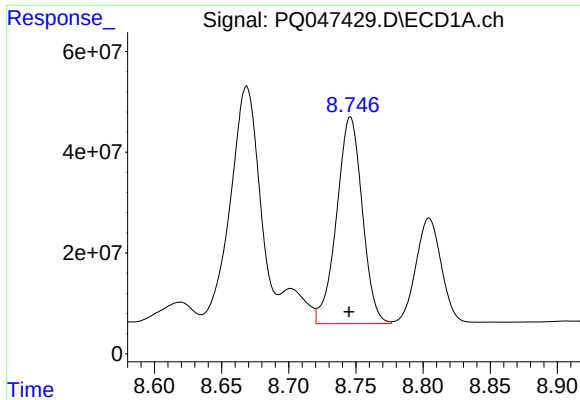
#32 AR-1260-2

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 641917406
Conc: 557.02 ng/ml



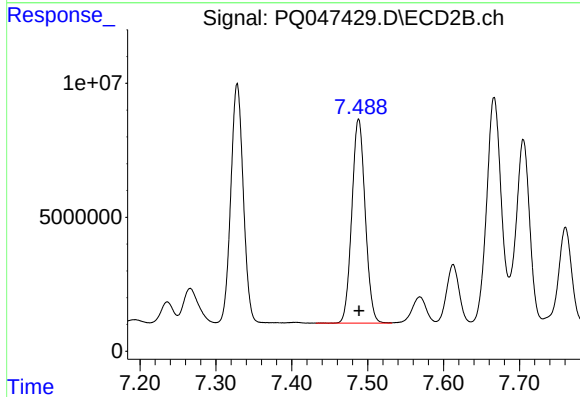
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 101425591
Conc: 515.12 ng/ml



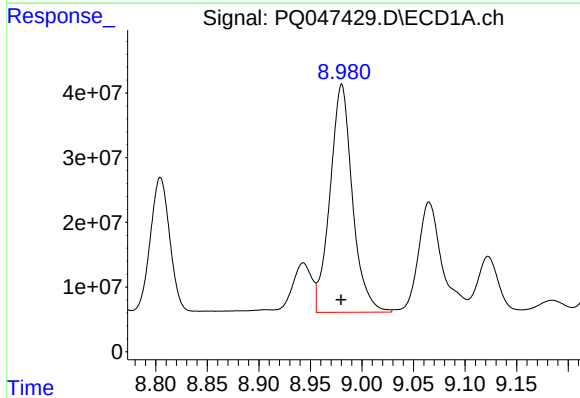
#33 AR-1260-3

R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 545602079
Conc: 569.05 ng/ml



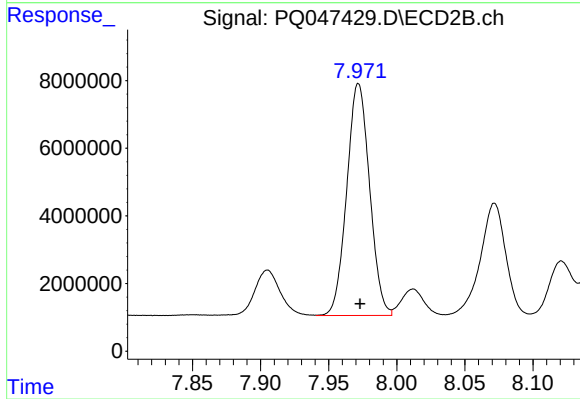
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 93063586
Conc: 514.52 ng/ml



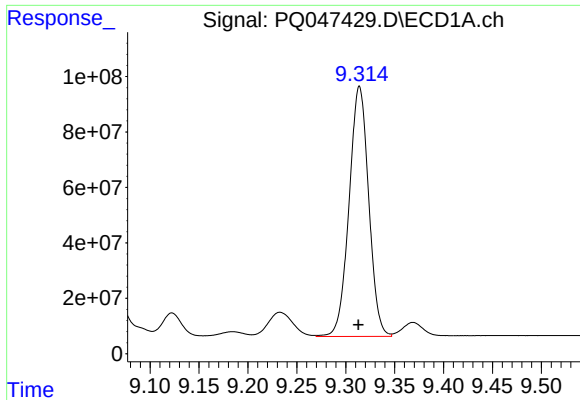
#34 AR-1260-4

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 533704325
Conc: 564.78 ng/ml



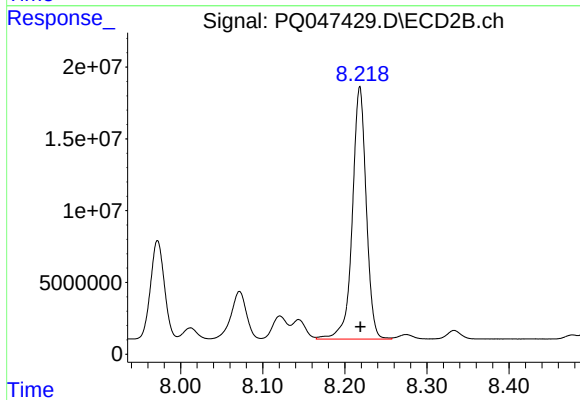
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 80130534
Conc: 521.09 ng/ml



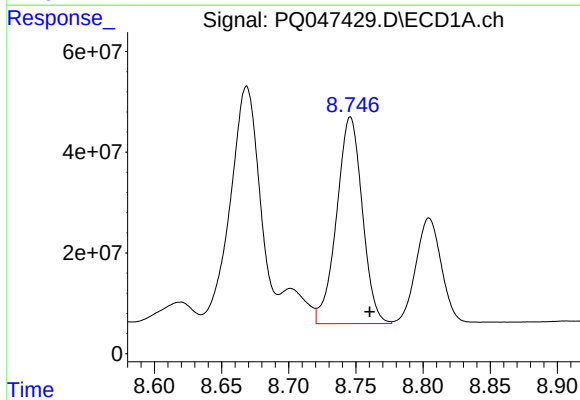
#35 AR-1260-5

R.T.: 9.314 min
Delta R.T.: 0.001 min
Response: 1258247756
Conc: 556.67 ng/ml



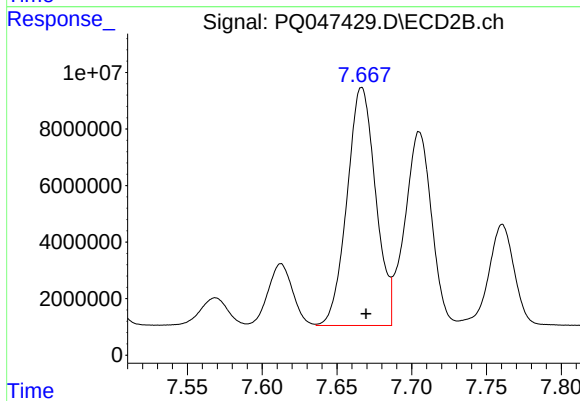
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 206828543
Conc: 533.41 ng/ml



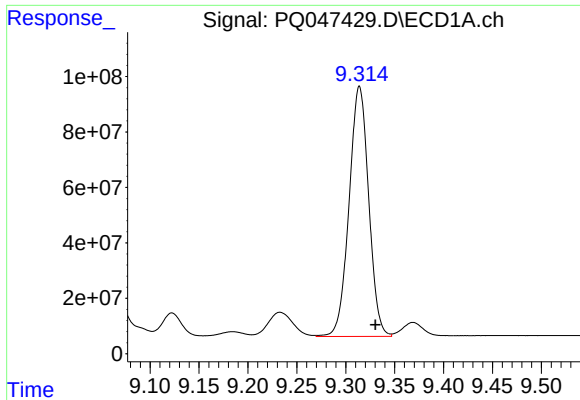
#36 AR-1262-1

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 545602079
Conc: 417.43 ng/ml



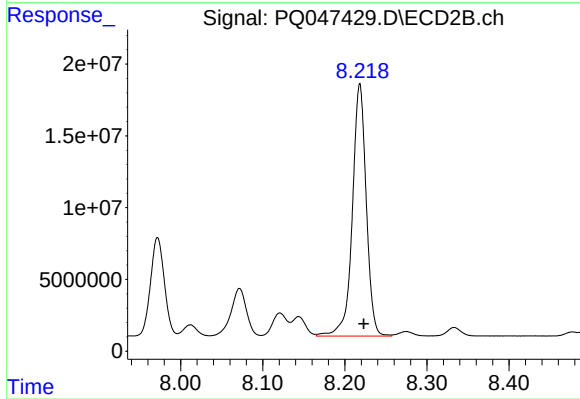
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 112275385
Conc: 1109.03 ng/ml



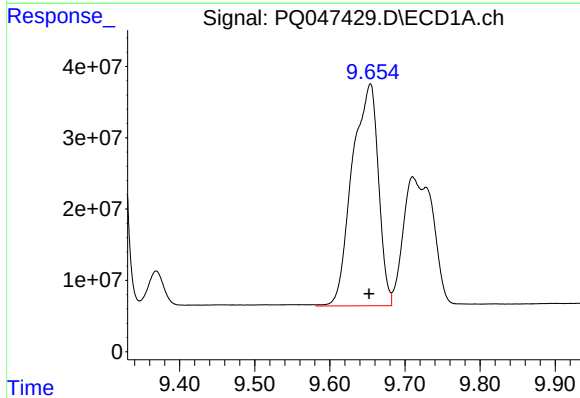
#37 AR-1262-2

R.T.: 9.314 min
Delta R.T.: -0.016 min
Response: 1258247756
Conc: 520.24 ng/ml



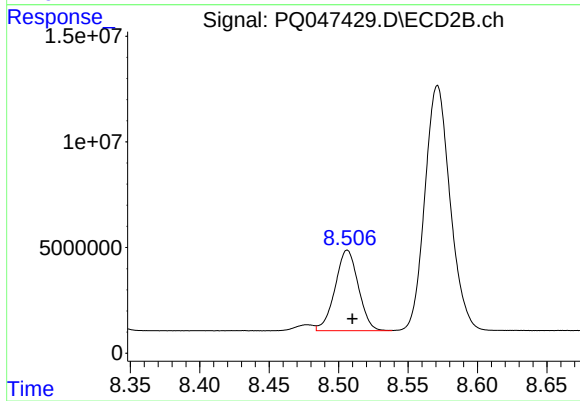
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 206828543
Conc: 528.78 ng/ml



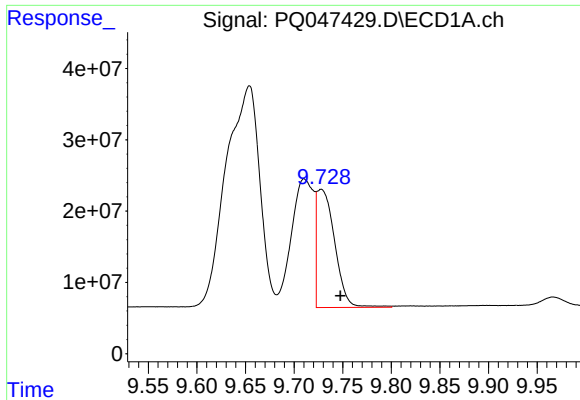
#38 AR-1262-3

R.T.: 9.654 min
Delta R.T.: 0.001 min
Response: 752707522
Conc: 465.30 ng/ml



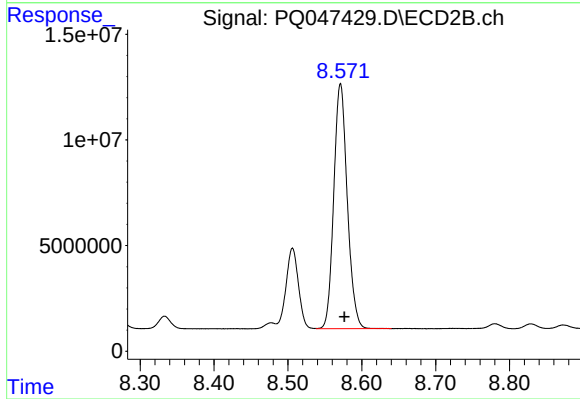
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 44554330
Conc: 296.53 ng/ml



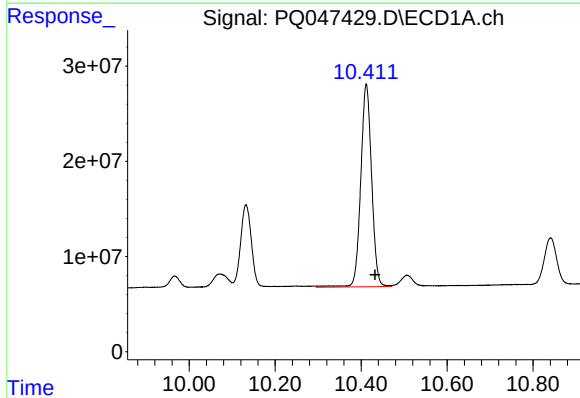
#39 AR-1262-4

R.T.: 9.728 min
Delta R.T.: -0.020 min
Response: 214273125
Conc: 171.55 ng/ml



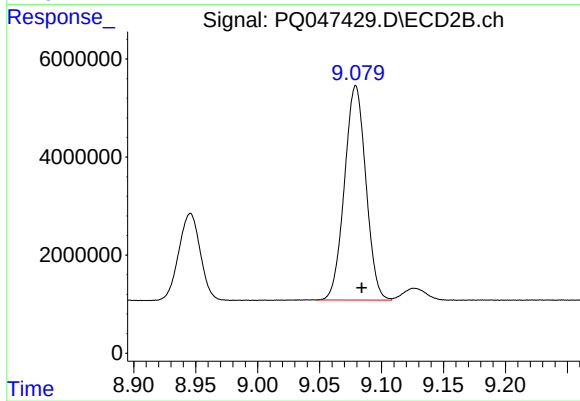
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 147111394
Conc: 513.52 ng/ml



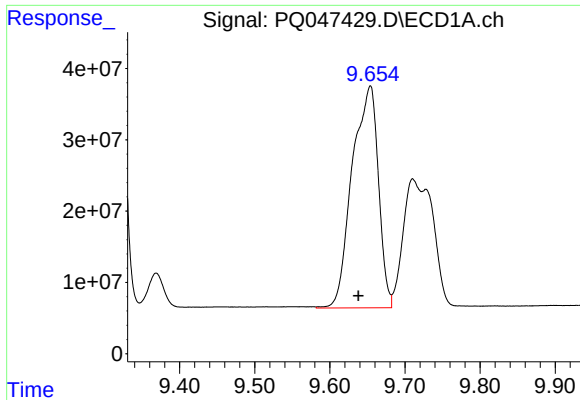
#40 AR-1262-5

R.T.: 10.412 min
Delta R.T.: -0.020 min
Response: 372779622
Conc: 408.94 ng/ml



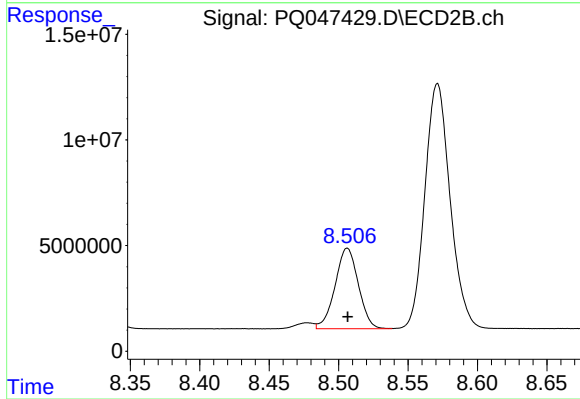
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 52540975
Conc: 395.71 ng/ml



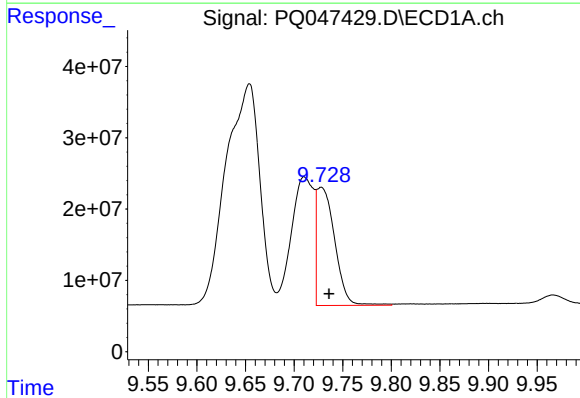
#41 AR-1268-1

R.T.: 9.654 min
Delta R.T.: 0.016 min
Response: 752707522
Conc: 230.78 ng/ml



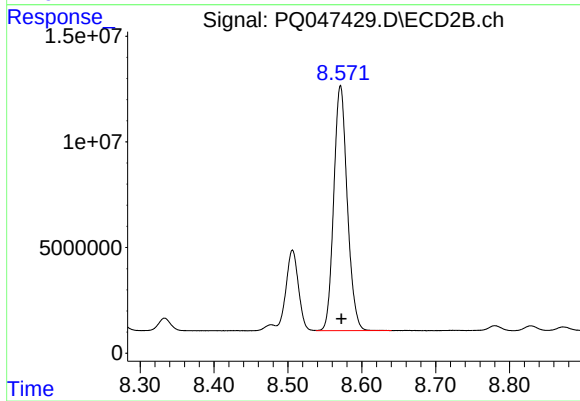
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 44554330
Conc: 92.24 ng/ml



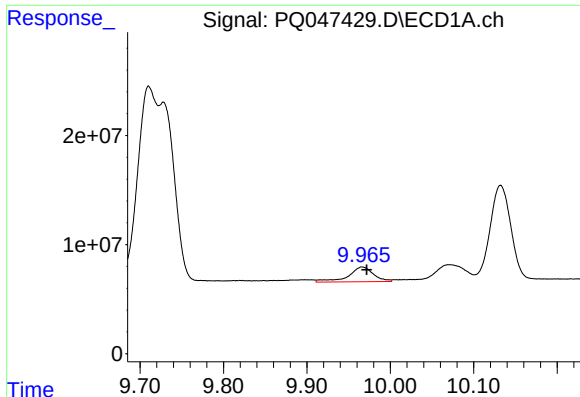
#42 AR-1268-2

R.T.: 9.728 min
Delta R.T.: -0.008 min
Response: 214273125
Conc: 74.17 ng/ml



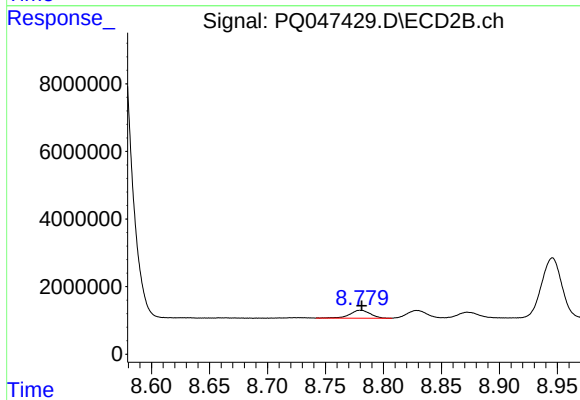
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 147111394
Conc: 329.65 ng/ml



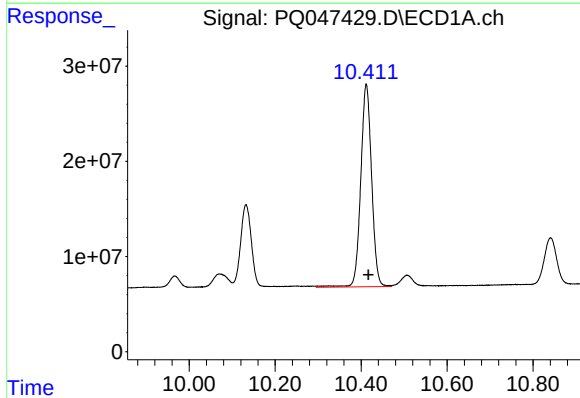
#43 AR-1268-3

R.T.: 9.966 min
Delta R.T.: -0.005 min
Response: 28310211
Conc: 11.13 ng/ml



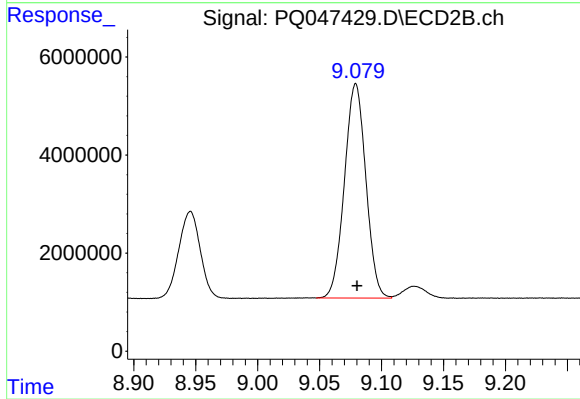
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 2866299
Conc: 7.88 ng/ml



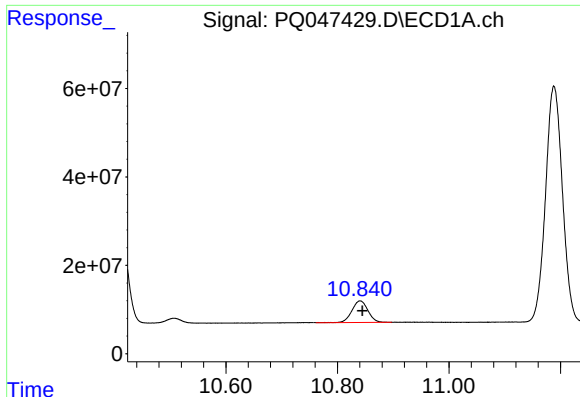
#44 AR-1268-4

R.T.: 10.412 min
Delta R.T.: -0.005 min
Response: 372779622
Conc: 360.39 ng/ml



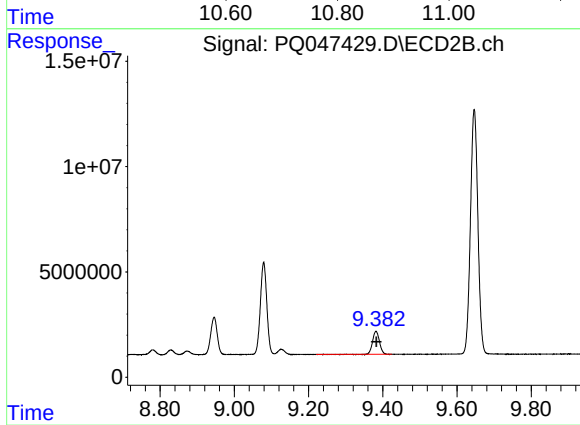
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 52540975
Conc: 351.36 ng/ml



#45 AR-1268-5

R.T.: 10.841 min
Delta R.T.: -0.004 min
Response: 98038812
Conc: 13.46 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 14064648
Conc: 12.47 ng/ml