

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 16:54
 Operator : AJ\MA
 Sample : PQ041620ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:23:54 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...	5.109	4.265	843.8E6	132.7E6	45.908	44.589
2)	SA Decachlor...	11.191	9.647	1098.5E6	157.8E6	51.456	50.474
Target Compounds							
3)	L1 AR-1016-1	6.424	5.535	313.8E6	50636316	463.479	445.049
4)	L1 AR-1016-2	6.447	5.556	449.0E6	68585079	469.966	448.182
5)	L1 AR-1016-3	6.514	5.752	270.2E6	36562375	470.350	455.928
6)	L1 AR-1016-4	6.621	5.799	230.6E6	29013205	475.850	456.188
7)	L1 AR-1016-5	6.936	6.033	224.9E6	37781475	480.930	446.269
8)	L2 AR-1221-1	5.349	4.524	26267231	3892157	119.635	113.939
9)	L2 AR-1221-2	5.454	4.627	39878844	5858695	241.262	225.765
10)	L2 AR-1221-3	5.540	4.716	143.7E6	22280514	284.656	275.339
11)	L3 AR-1232-1	5.540	4.716	143.7E6	22280514	454.941	443.624
12)	L3 AR-1232-2	6.130	5.556	212.2E6	68585079	1219.089	1281.676
13)	L3 AR-1232-3	6.447	5.752	449.0E6	36562375	1309.486	1297.378
14)	L3 AR-1232-4	6.621	5.845	230.6E6	35106101	1300.766	1427.267
15)	L3 AR-1232-5	6.719	6.033	199.7E6	37781475	1517.278	1369.240
16)	L4 AR-1242-1	6.424	5.535	313.8E6	50636316	730.206	713.835
17)	L4 AR-1242-2	6.447	5.556	449.0E6	68585079	737.445	719.948
18)	L4 AR-1242-3	6.514	5.752	270.2E6	36562375	729.416	718.490
19)	L4 AR-1242-4	6.621	5.845	230.6E6	35106101	736.453	716.998
20)	L4 AR-1242-5	7.403	6.414	38169203	27960462	109.611	423.958 #
21)	L5 AR-1248-1	6.424	5.535	313.8E6	50636316	851.873	843.184
22)	L5 AR-1248-2	6.719	5.799	199.7E6	29013205	404.517	379.631
23)	L5 AR-1248-3	6.936	5.845	224.9E6	35106101	408.389	451.591
24)	L5 AR-1248-4	7.363	6.033	46167346	37781475	68.780	393.729 #
25)	L5 AR-1248-5	7.403	6.457	38169203	4709346	60.366	47.887
26)	L6 AR-1254-1	7.334	6.414	157.5E6	27960462	229.508	172.846
27)	L6 AR-1254-2	7.563	6.571	176.2E6	25726522	162.621	182.410
28)	L6 AR-1254-3	7.946	7.013	103.2E6	51944248	88.020	220.971 #
29)	L6 AR-1254-4	8.240	7.236	81421605	7825239	83.526	50.307 #
30)	L6 AR-1254-5	8.669	7.667	651.0E6	102.7E6	659.572	479.334 #
31)	L7 AR-1260-1	8.114	7.133	416.3E6	72038568	499.539	461.096
32)	L7 AR-1260-2	8.378	7.328	573.6E6	91512554	497.703	464.772
33)	L7 AR-1260-3	8.746	7.488	491.0E6	84555967	512.124	467.483
34)	L7 AR-1260-4	8.981	7.972	480.9E6	73696801	508.935	479.247
35)	L7 AR-1260-5	9.315	8.219	1158.0E6	192.5E6	512.321	496.338
36)	L8 AR-1262-1	8.746	7.667	491.0E6	102.7E6	375.677	1014.436 #
37)	L8 AR-1262-2	9.315	8.219	1158.0E6	192.5E6	478.797	492.023
38)	L8 AR-1262-3	9.654	8.506	698.3E6	41867142	431.666	278.646 #
39)	L8 AR-1262-4	9.713	8.571	462.4E6	139.0E6	370.182	485.044 #
40)	L8 AR-1262-5	10.414	9.079	352.2E6	50887672	386.405	383.262
41)	L9 AR-1268-1	9.654	8.506	698.3E6	41867142	214.101	86.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
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 Acq On : 16 Apr 2020 16:54
 Operator : AJ\MA
 Sample : PQ041620ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:23:54 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

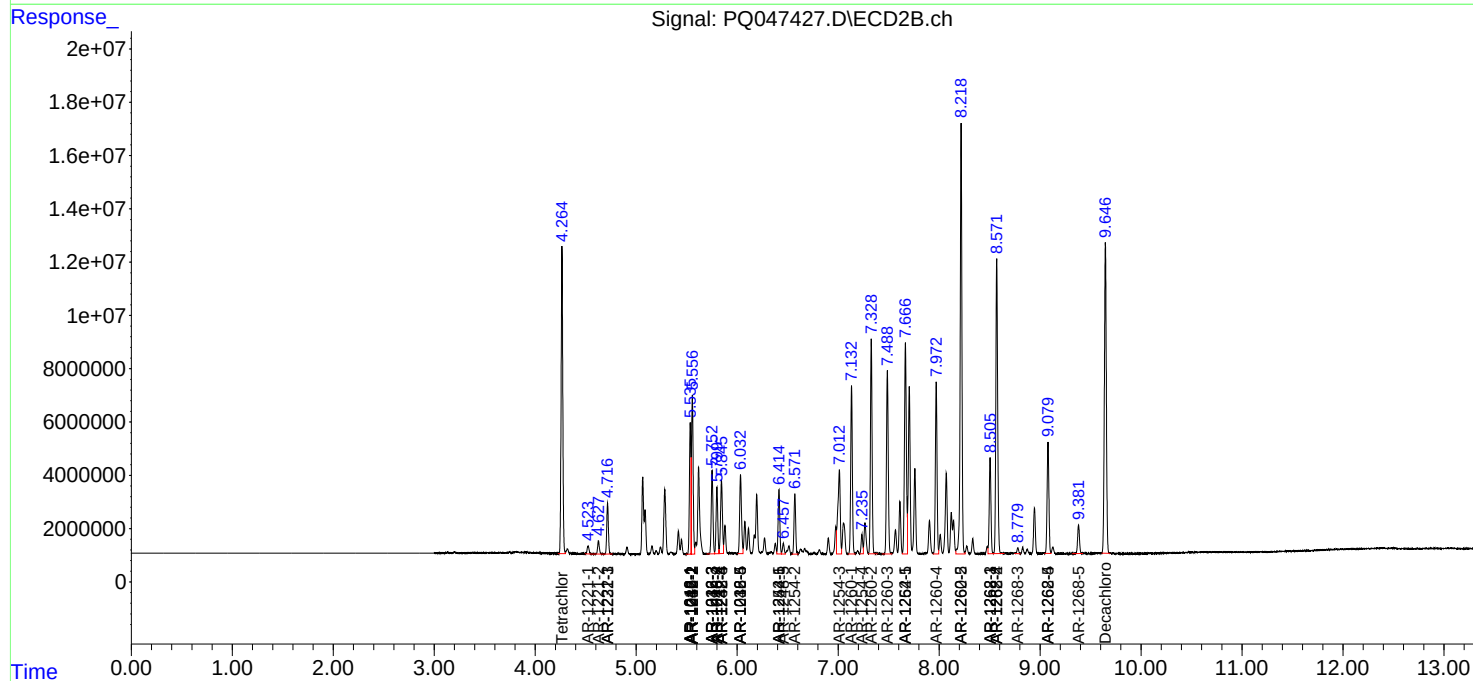
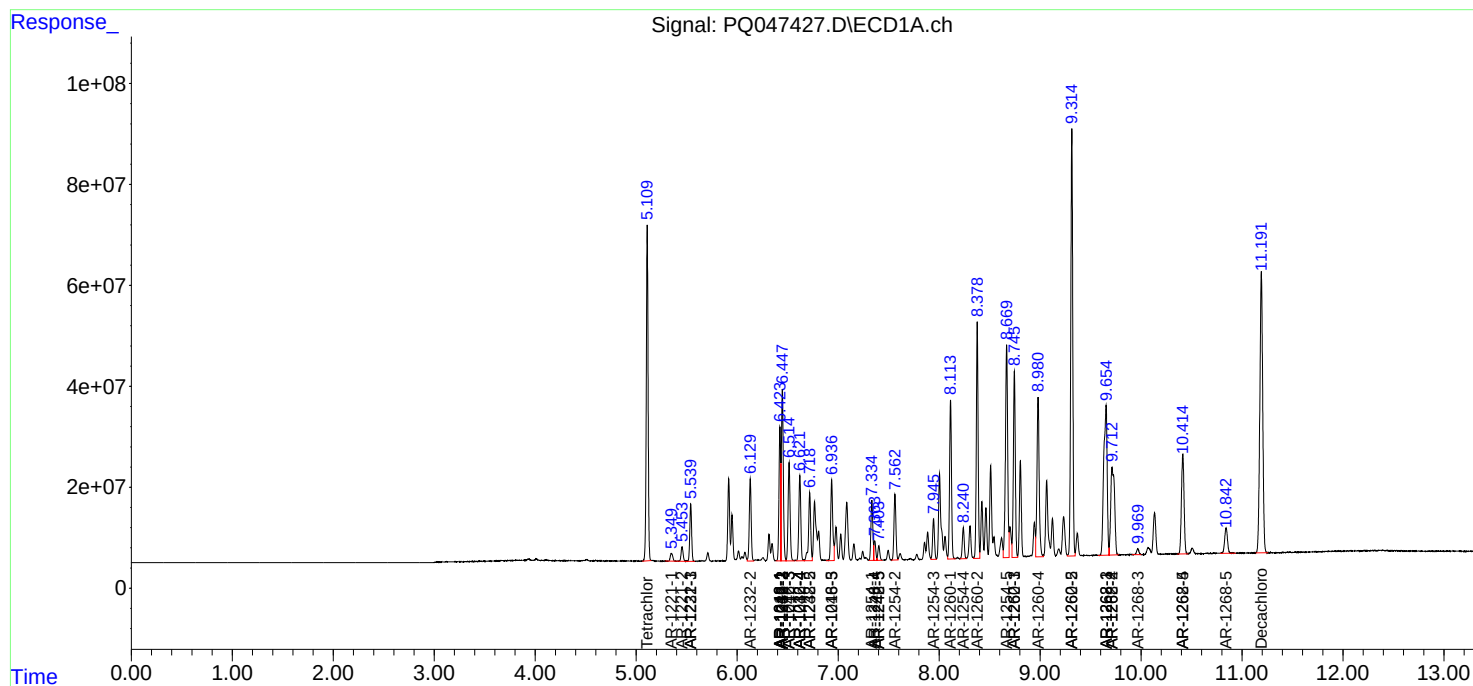
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.713	8.571	462.4E6	139.0E6	160.057	311.365 #
43) L9	AR-1268-3	9.968	8.780	18085802	2625508	7.113	7.218
44) L9	AR-1268-4	10.414	9.079	352.2E6	50887672	340.533	340.306
45) L9	AR-1268-5	10.842	9.381	97838539	13972399	13.433	12.388

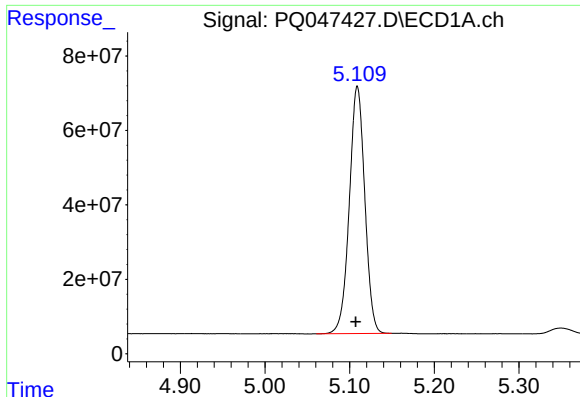
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 16:54
Operator : AJ\MA
Sample : PQ041620ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 17 08:23:54 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

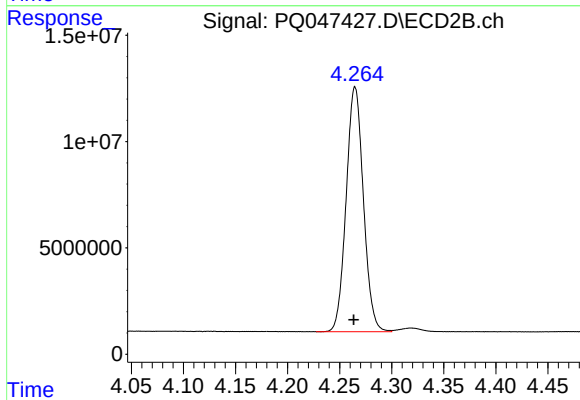
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





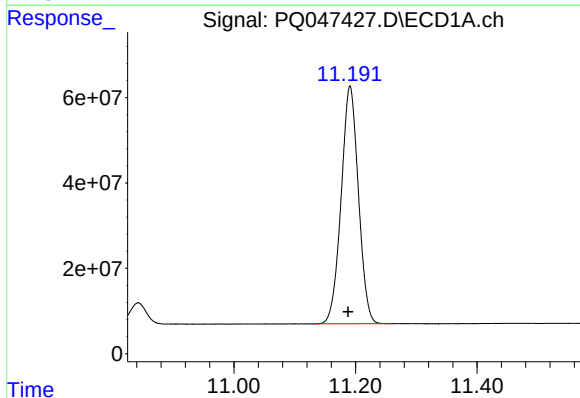
#1 Tetrachloro-m-xylene

R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 843775524
Conc: 45.91 ng/ml



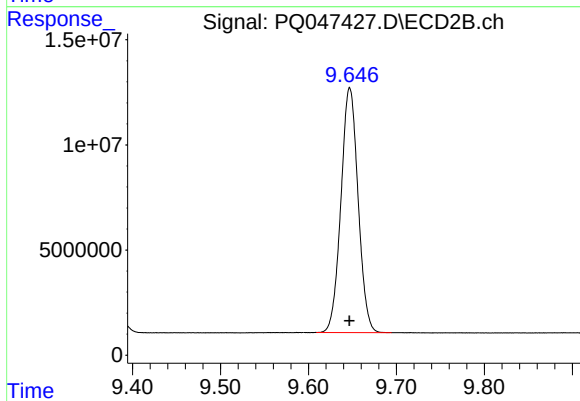
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 132700157
Conc: 44.59 ng/ml



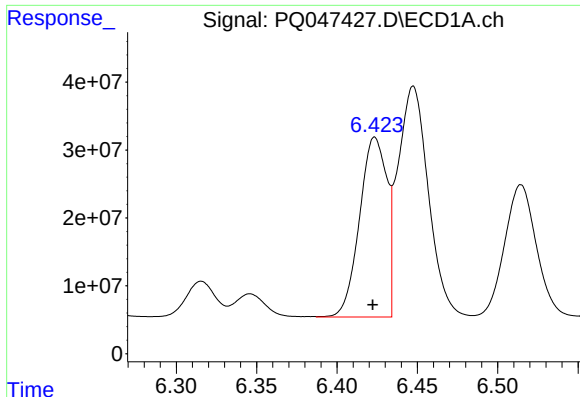
#2 Decachlorobiphenyl

R.T.: 11.191 min
Delta R.T.: 0.003 min
Response: 1098468819
Conc: 51.46 ng/ml



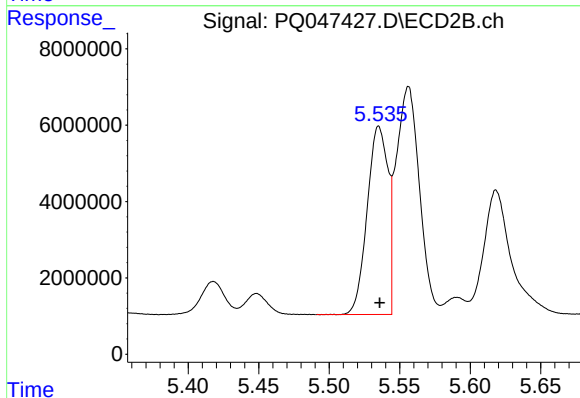
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 157799600
Conc: 50.47 ng/ml



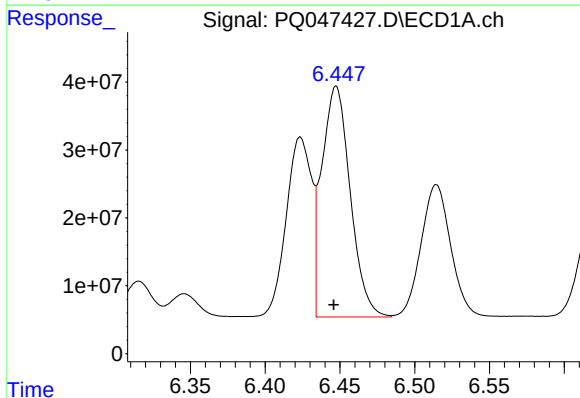
#3 AR-1016-1

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 313791853
Conc: 463.48 ng/ml



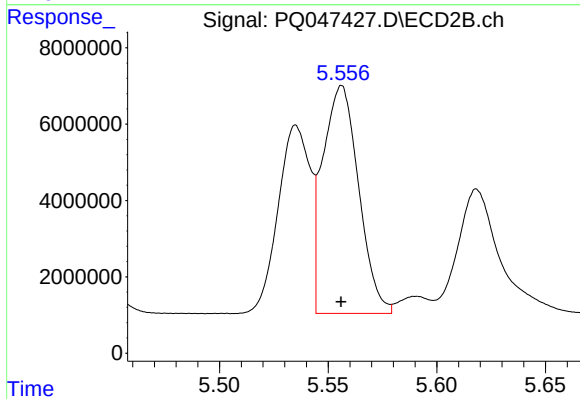
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 50636316
Conc: 445.05 ng/ml



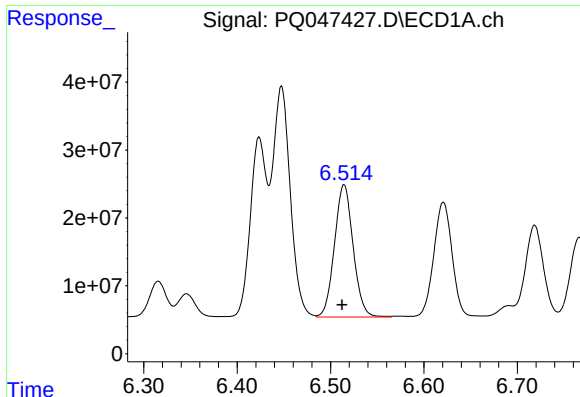
#4 AR-1016-2

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 448956039
Conc: 469.97 ng/ml



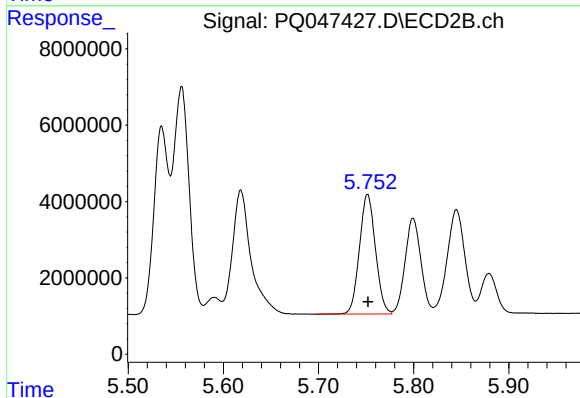
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 68585079
Conc: 448.18 ng/ml



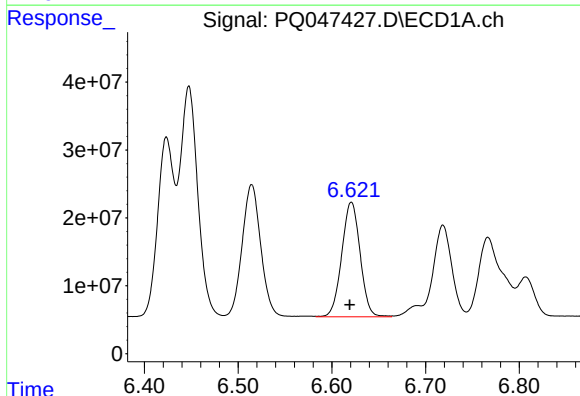
#5 AR-1016-3

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 270242889
Conc: 470.35 ng/ml



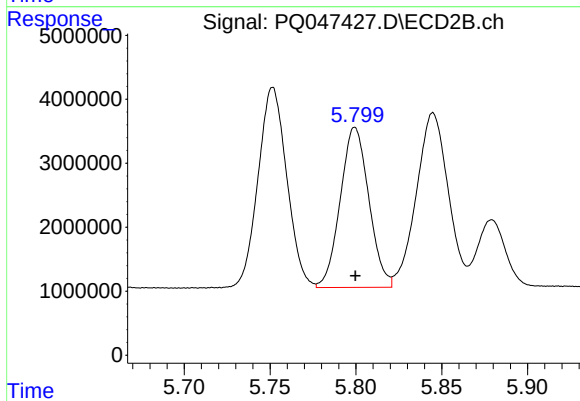
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 36562375
Conc: 455.93 ng/ml



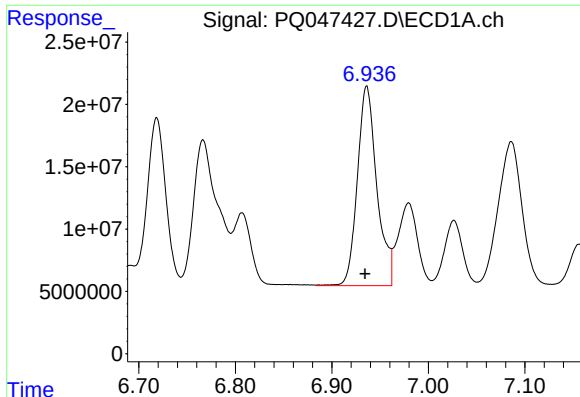
#6 AR-1016-4

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 230552136
Conc: 475.85 ng/ml



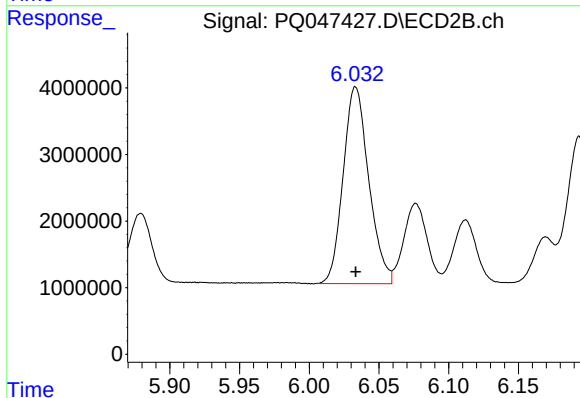
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 29013205
Conc: 456.19 ng/ml



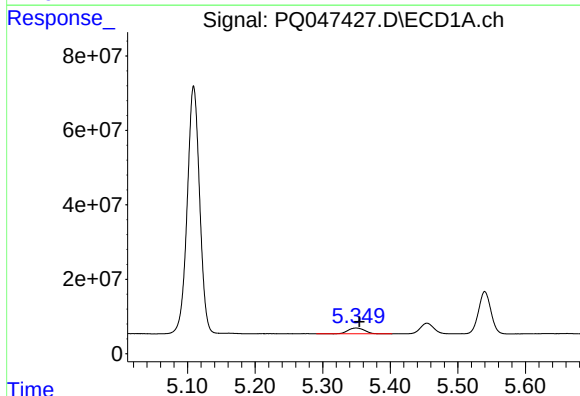
#7 AR-1016-5

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 224948451
Conc: 480.93 ng/ml



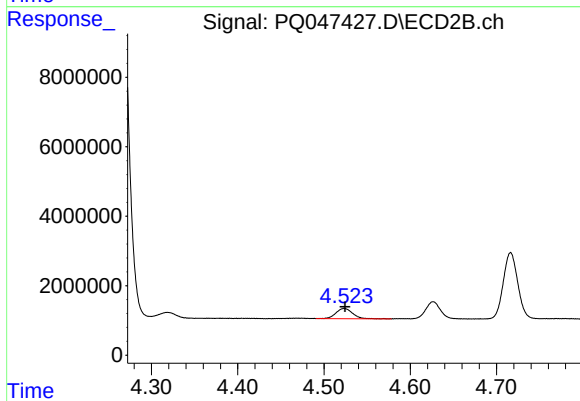
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 37781475
Conc: 446.27 ng/ml



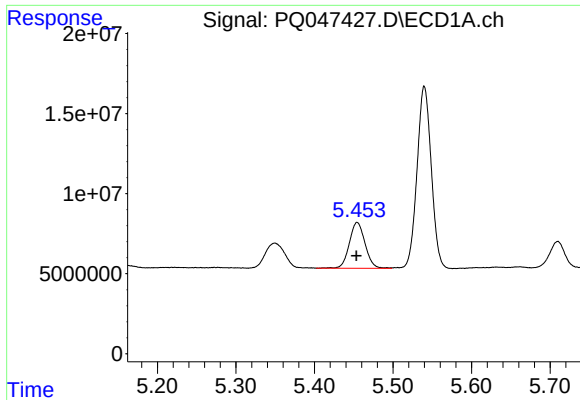
#8 AR-1221-1

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 26267231
Conc: 119.64 ng/ml



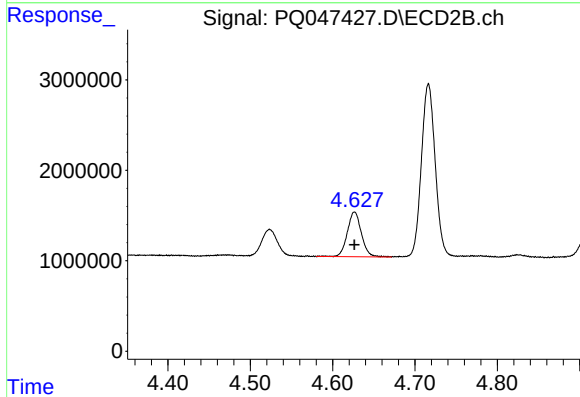
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 3892157
Conc: 113.94 ng/ml



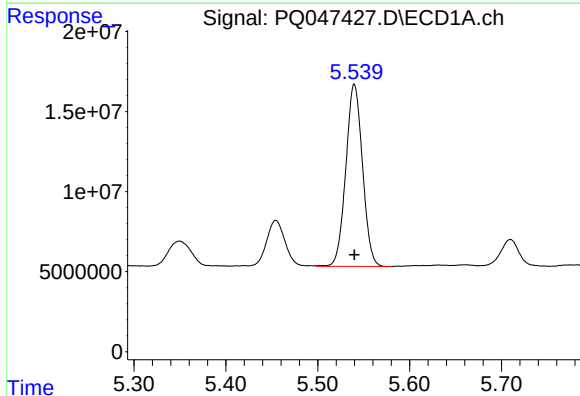
#9 AR-1221-2

R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 39878844
Conc: 241.26 ng/ml



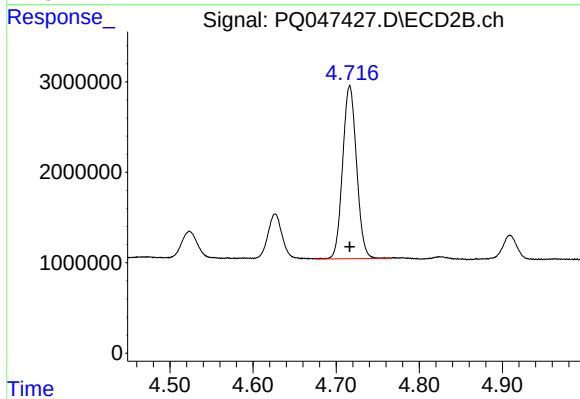
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 5858695
Conc: 225.77 ng/ml



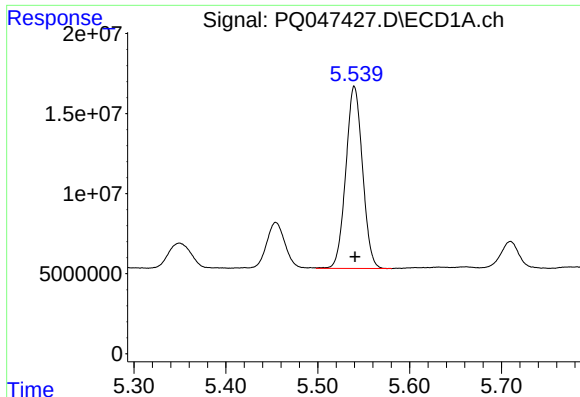
#10 AR-1221-3

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 143709600
Conc: 284.66 ng/ml



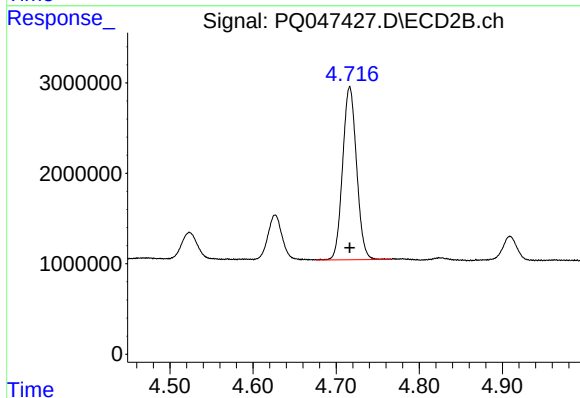
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 22280514
Conc: 275.34 ng/ml



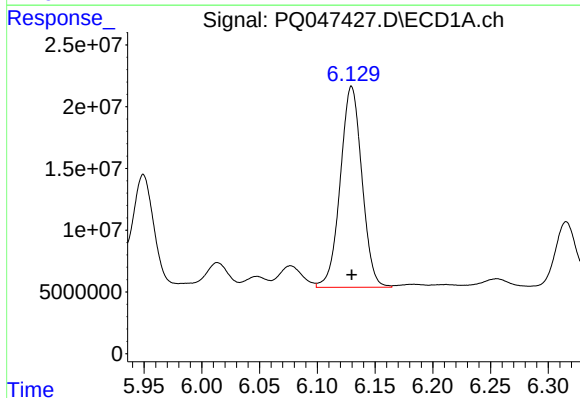
#11 AR-1232-1

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 143709600
Conc: 454.94 ng/ml



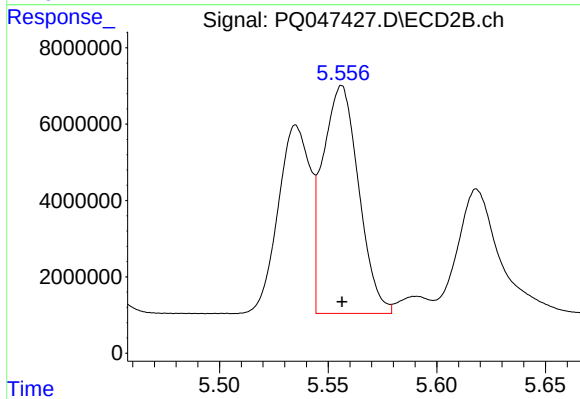
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 22280514
Conc: 443.62 ng/ml



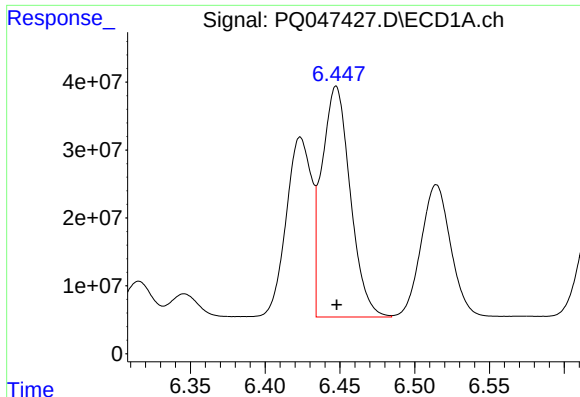
#12 AR-1232-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 212223703
Conc: 1219.09 ng/ml



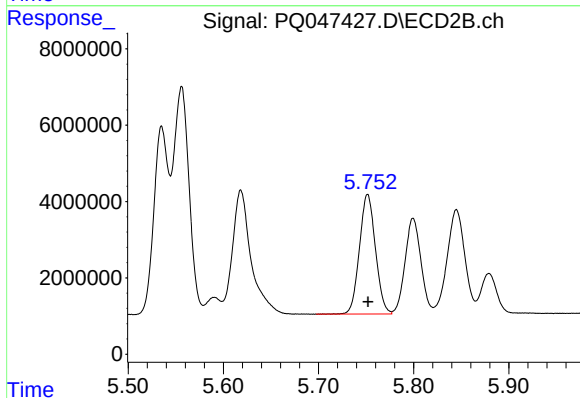
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 68585079
Conc: 1281.68 ng/ml



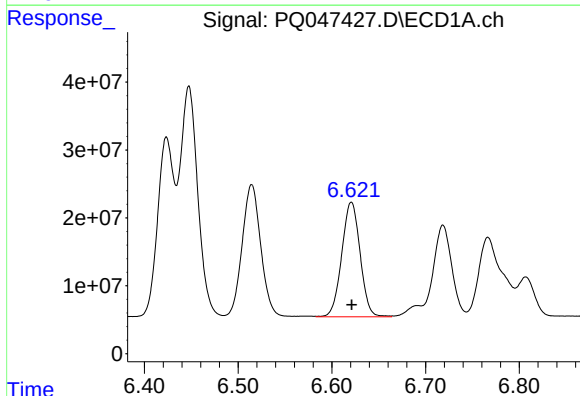
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 448956039
Conc: 1309.49 ng/ml



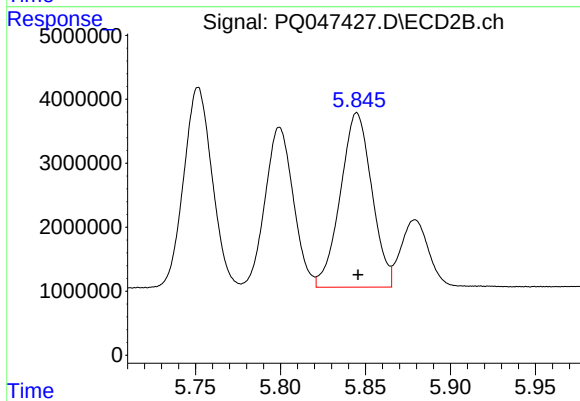
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 36562375
Conc: 1297.38 ng/ml



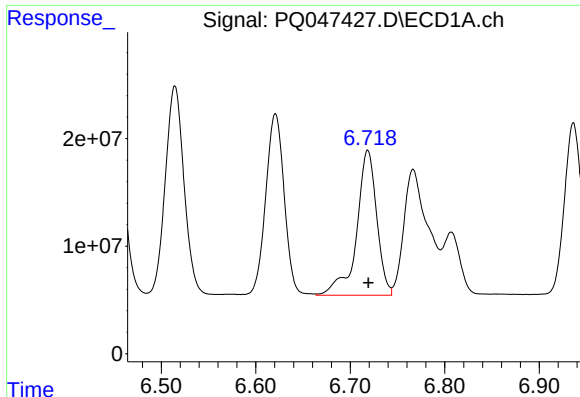
#14 AR-1232-4

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 230552136
Conc: 1300.77 ng/ml



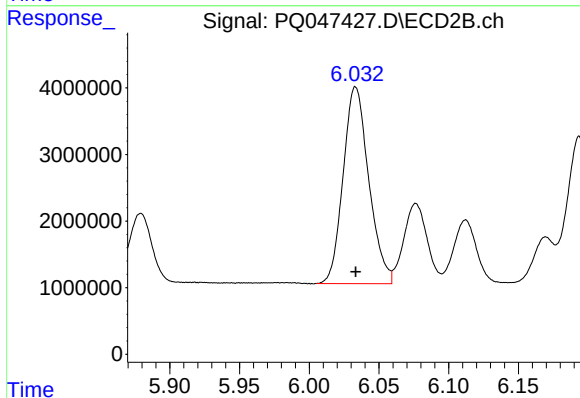
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 35106101
Conc: 1427.27 ng/ml



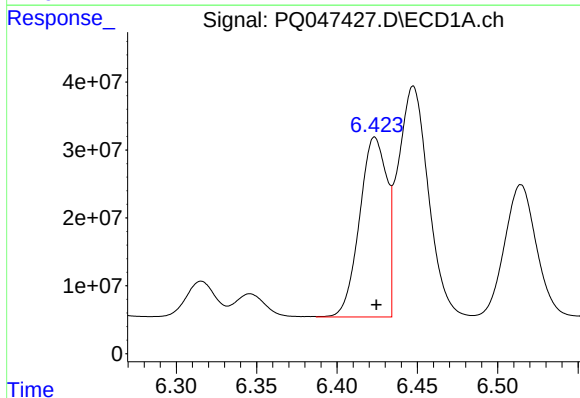
#15 AR-1232-5

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 199703756
Conc: 1517.28 ng/ml



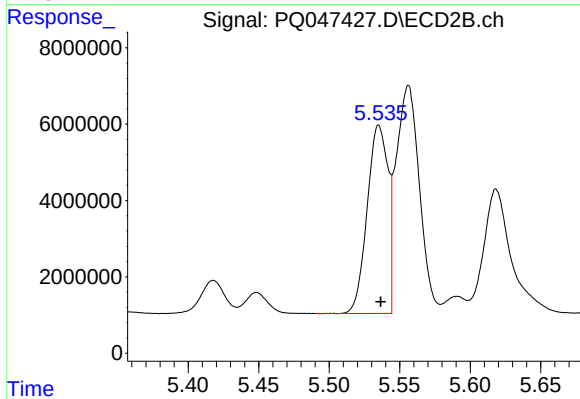
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 37781475
Conc: 1369.24 ng/ml



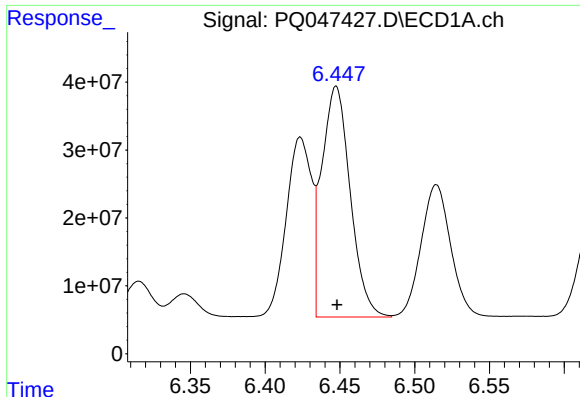
#16 AR-1242-1

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 313791853
Conc: 730.21 ng/ml



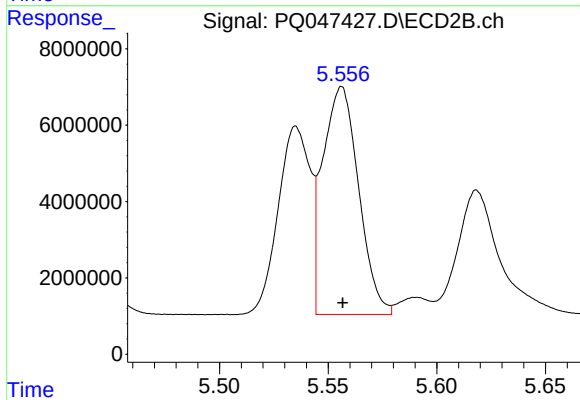
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 50636316
Conc: 713.83 ng/ml



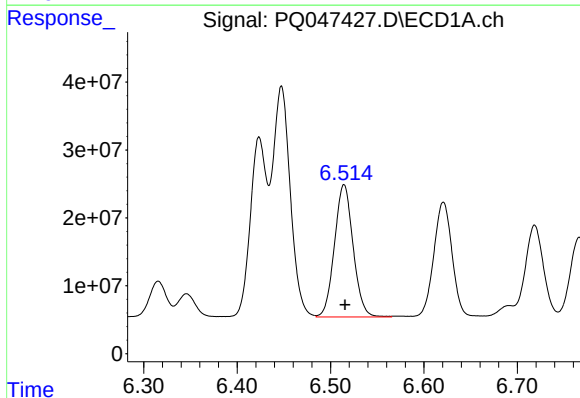
#17 AR-1242-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 448956039
Conc: 737.45 ng/ml



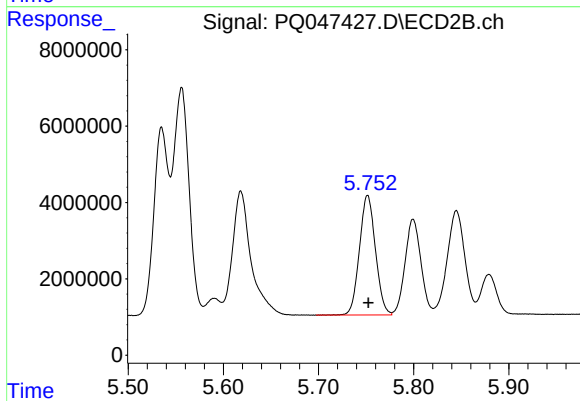
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 68585079
Conc: 719.95 ng/ml



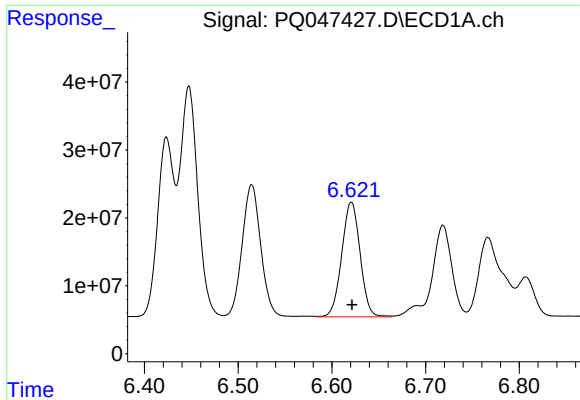
#18 AR-1242-3

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 270242889
Conc: 729.42 ng/ml



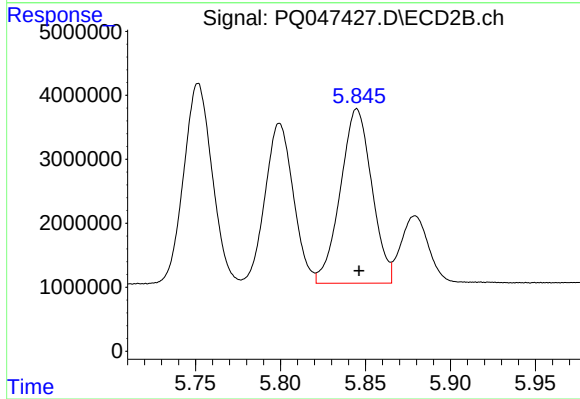
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 36562375
Conc: 718.49 ng/ml



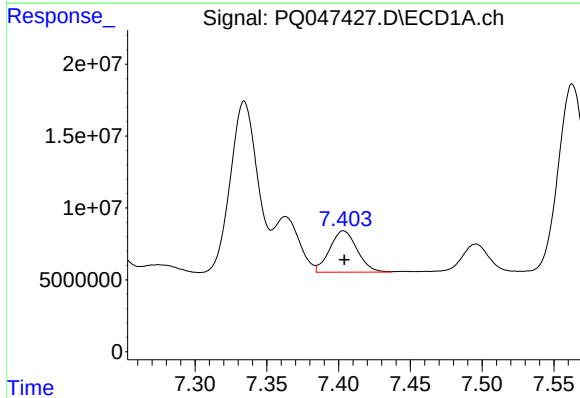
#19 AR-1242-4

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 230552136
Conc: 736.45 ng/ml



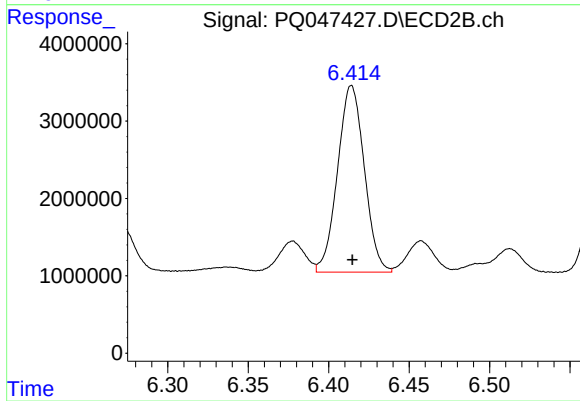
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 35106101
Conc: 717.00 ng/ml



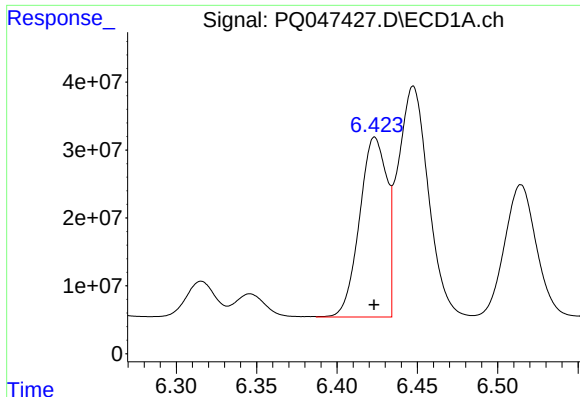
#20 AR-1242-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 38169203
Conc: 109.61 ng/ml



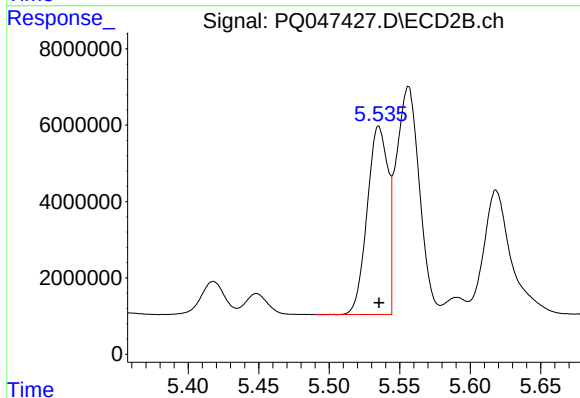
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 27960462
Conc: 423.96 ng/ml



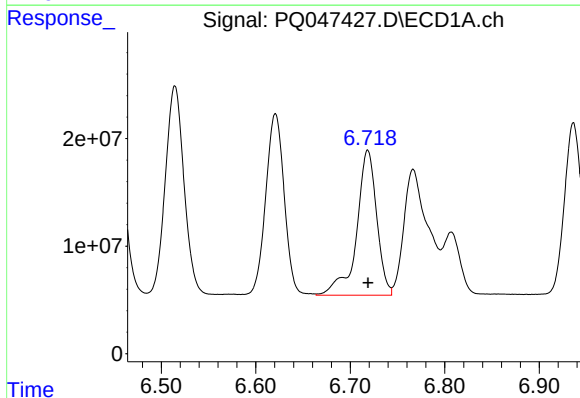
#21 AR-1248-1

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 313791853
Conc: 851.87 ng/ml



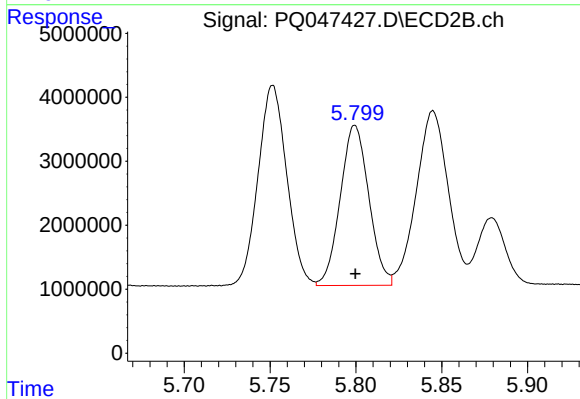
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 50636316
Conc: 843.18 ng/ml



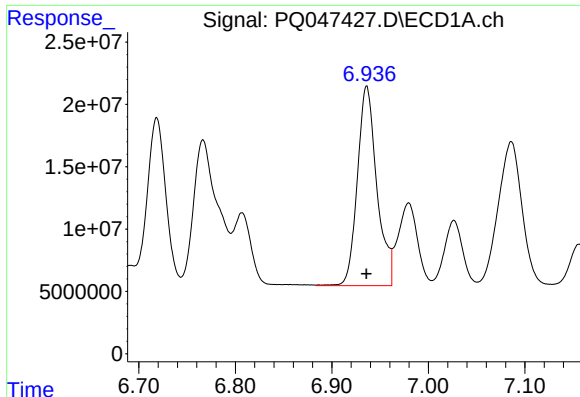
#22 AR-1248-2

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 199703756
Conc: 404.52 ng/ml



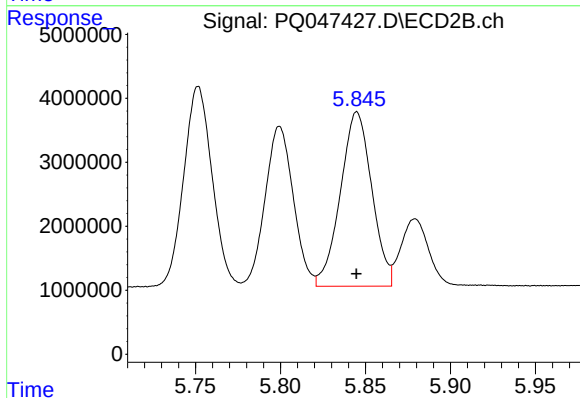
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 29013205
Conc: 379.63 ng/ml



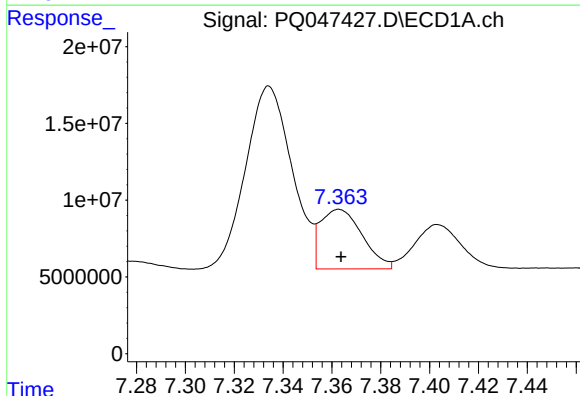
#23 AR-1248-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 224948451
Conc: 408.39 ng/ml



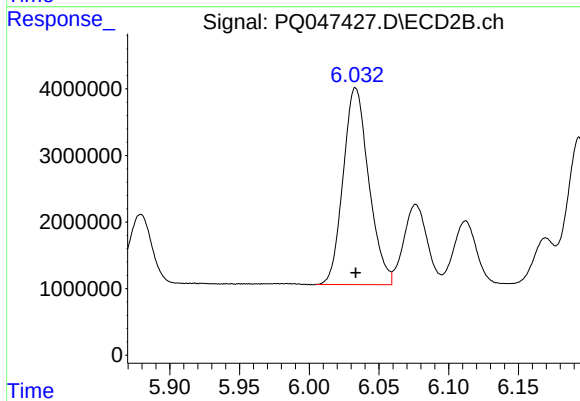
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 35106101
Conc: 451.59 ng/ml



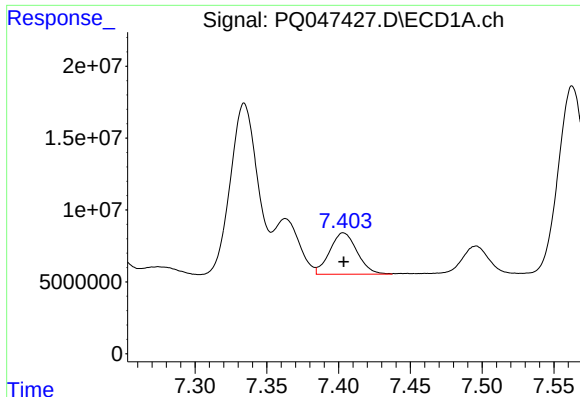
#24 AR-1248-4

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 46167346
Conc: 68.78 ng/ml



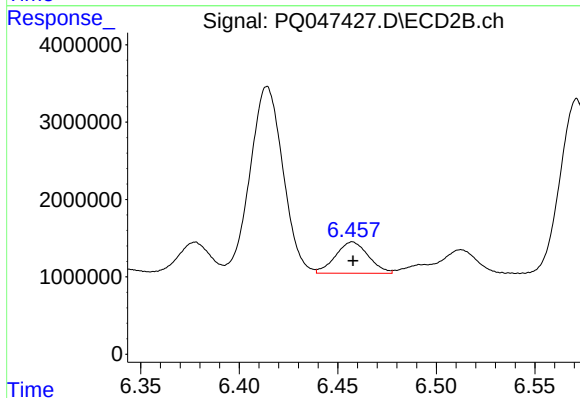
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 37781475
Conc: 393.73 ng/ml



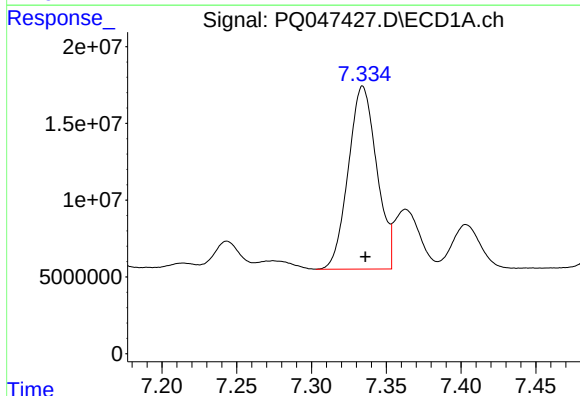
#25 AR-1248-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 38169203
Conc: 60.37 ng/ml



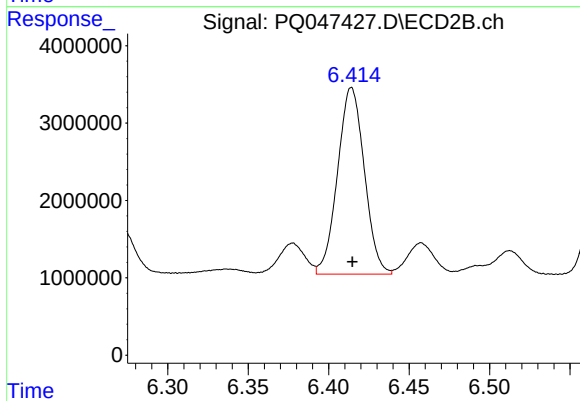
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 4709346
Conc: 47.89 ng/ml



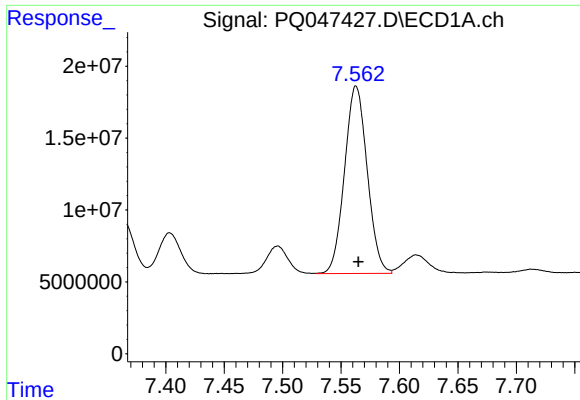
#26 AR-1254-1

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 157530428
Conc: 229.51 ng/ml



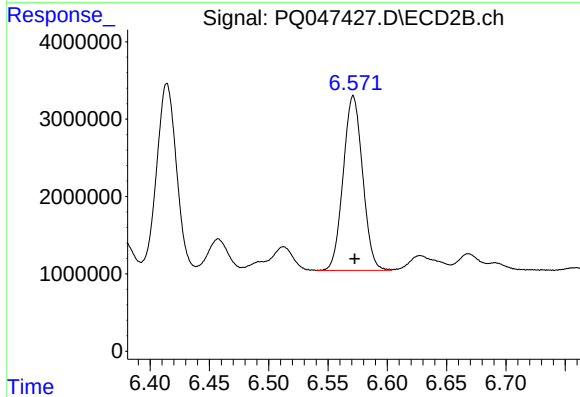
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 27960462
Conc: 172.85 ng/ml



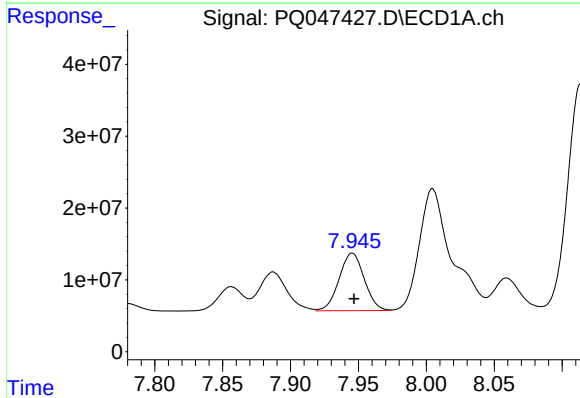
#27 AR-1254-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 176192208
Conc: 162.62 ng/ml



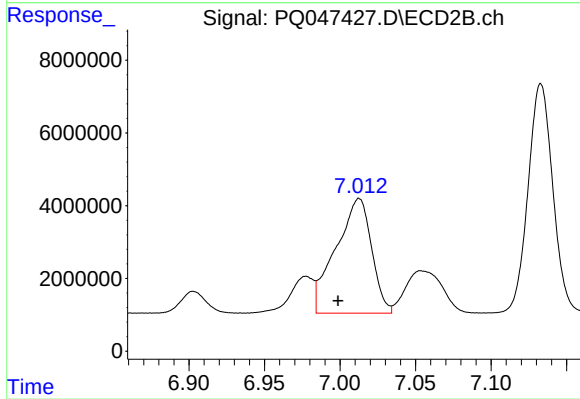
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 25726522
Conc: 182.41 ng/ml



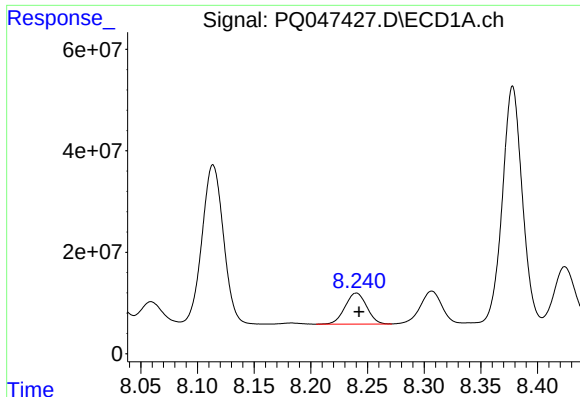
#28 AR-1254-3

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 103238896
Conc: 88.02 ng/ml



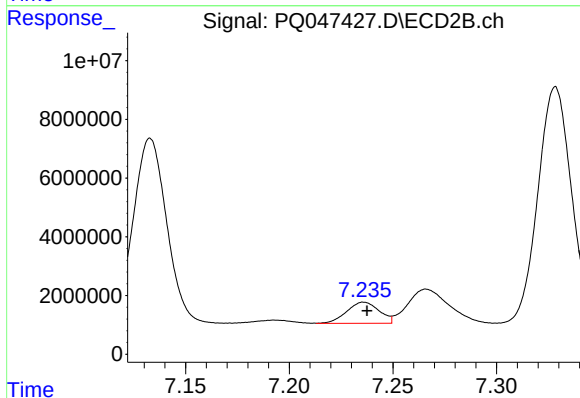
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 51944248
Conc: 220.97 ng/ml



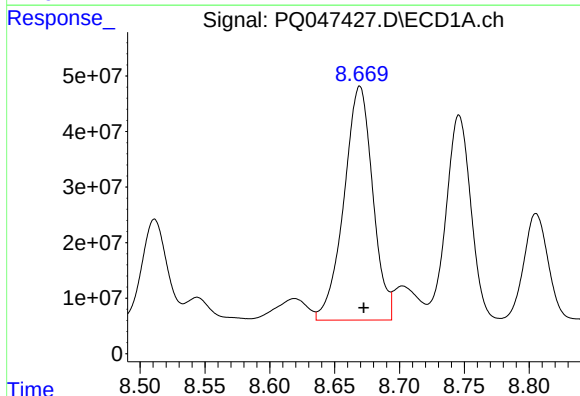
#29 AR-1254-4

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 81421605
Conc: 83.53 ng/ml



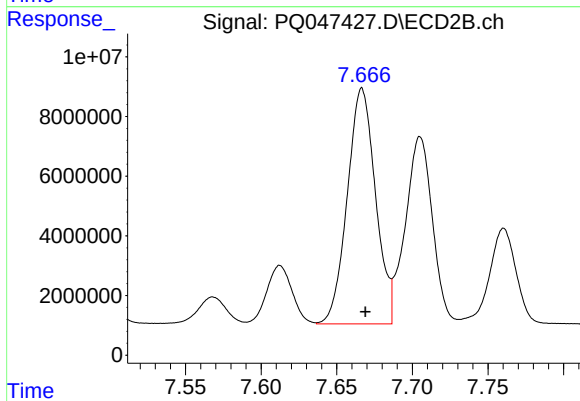
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 7825239
Conc: 50.31 ng/ml



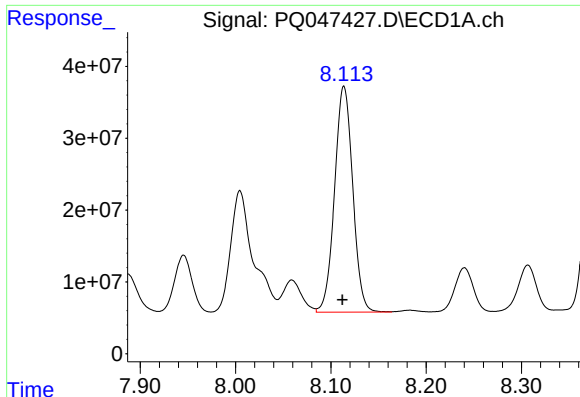
#30 AR-1254-5

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 651003804
Conc: 659.57 ng/ml



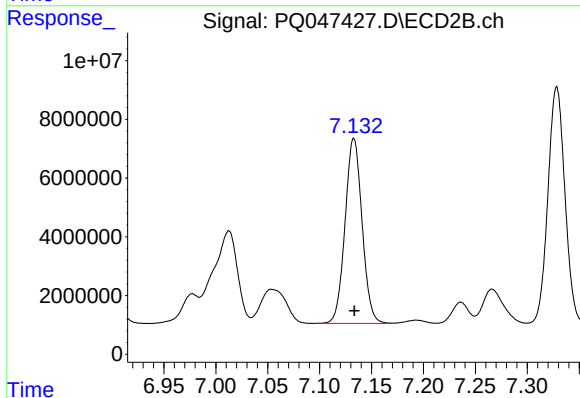
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 102699324
Conc: 479.33 ng/ml



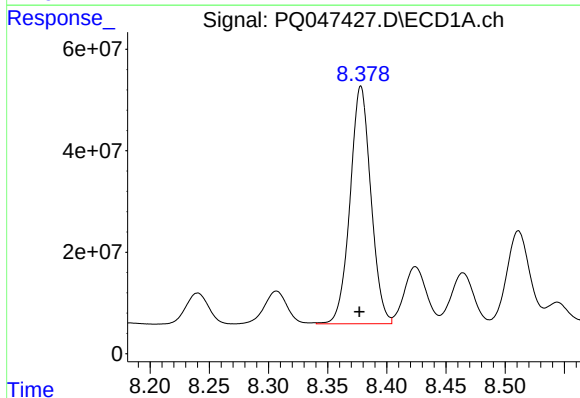
#31 AR-1260-1

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 416307777
Conc: 499.54 ng/ml



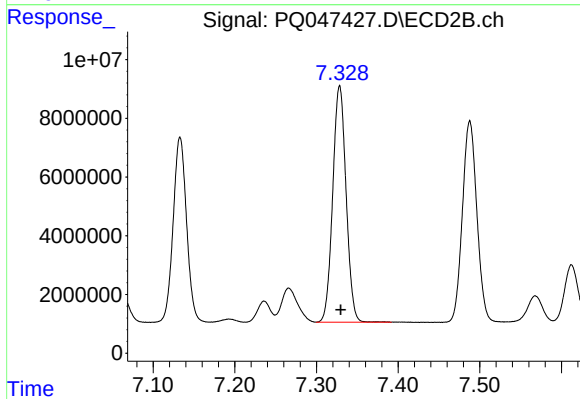
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 72038568
Conc: 461.10 ng/ml



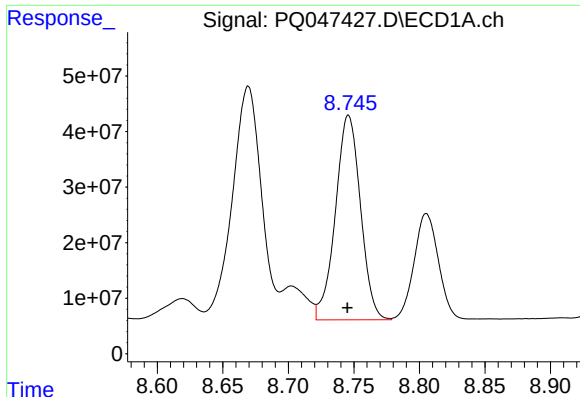
#32 AR-1260-2

R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 573560970
Conc: 497.70 ng/ml



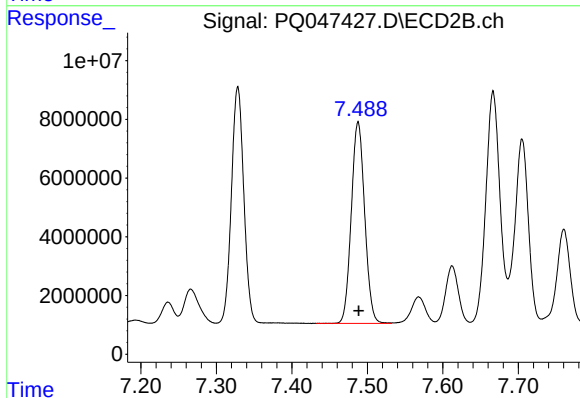
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 91512554
Conc: 464.77 ng/ml



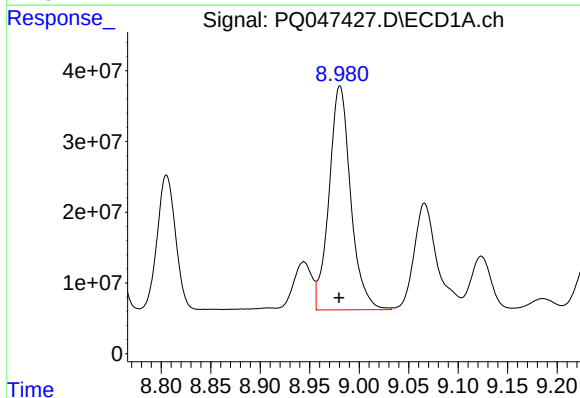
#33 AR-1260-3

R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 491025526
Conc: 512.12 ng/ml



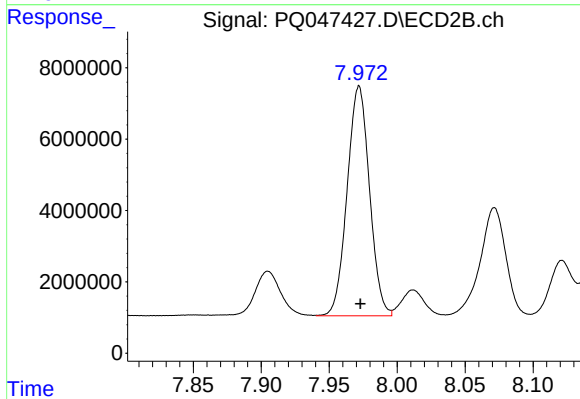
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 84555967
Conc: 467.48 ng/ml



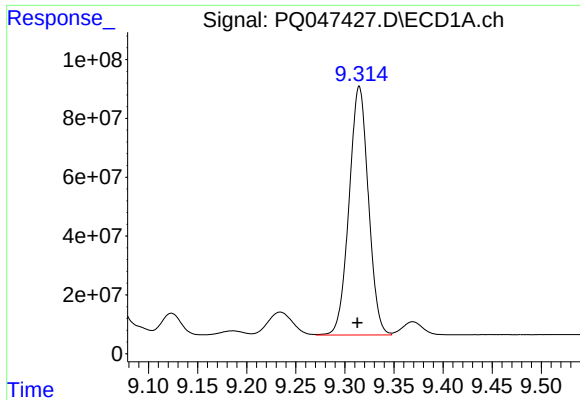
#34 AR-1260-4

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 480932618
Conc: 508.94 ng/ml



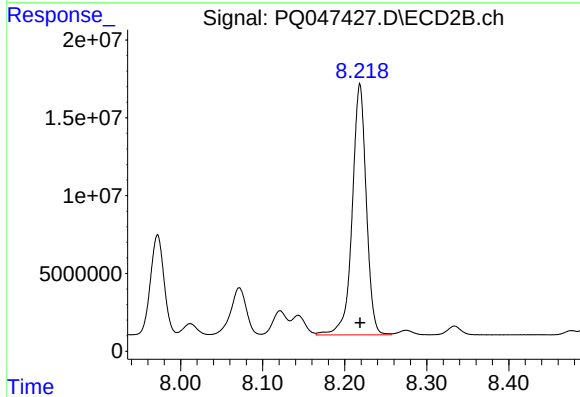
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 73696801
Conc: 479.25 ng/ml



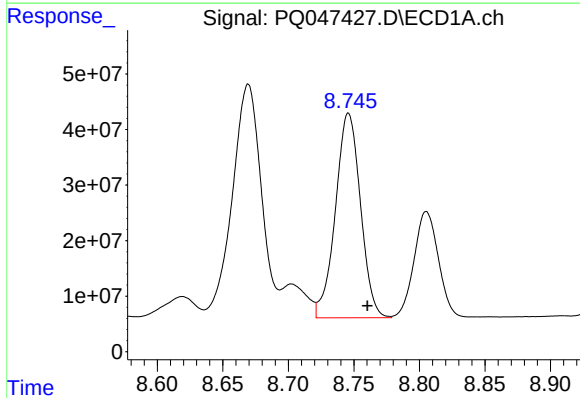
#35 AR-1260-5

R.T.: 9.315 min
Delta R.T.: 0.002 min
Response: 1158012619
Conc: 512.32 ng/ml



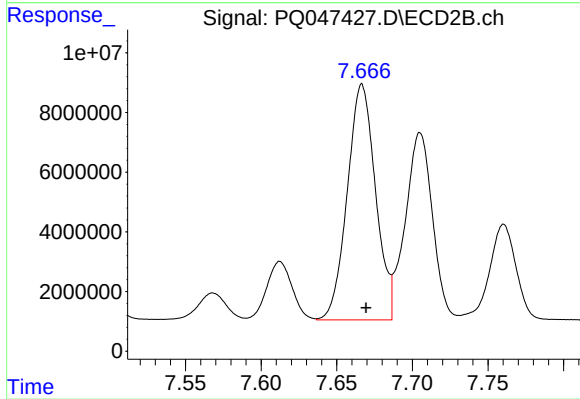
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 192453127
Conc: 496.34 ng/ml



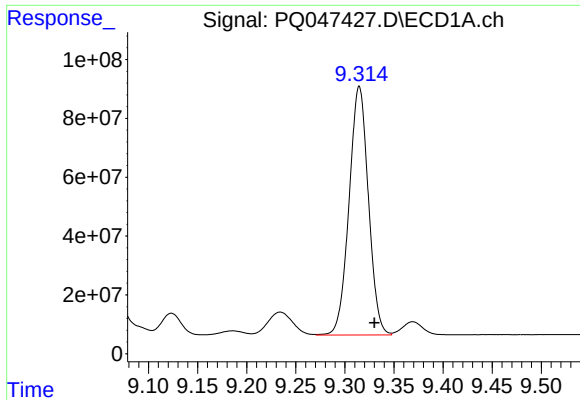
#36 AR-1262-1

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 491025526
Conc: 375.68 ng/ml



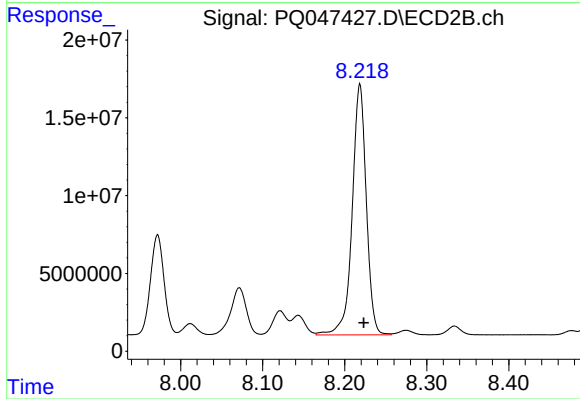
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 102699324
Conc: 1014.44 ng/ml



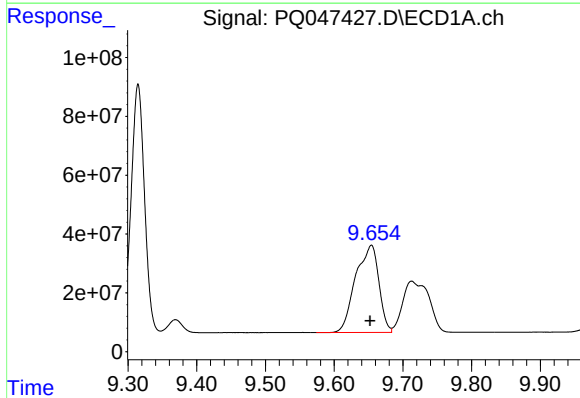
#37 AR-1262-2

R.T.: 9.315 min
Delta R.T.: -0.016 min
Response: 1158012619
Conc: 478.80 ng/ml



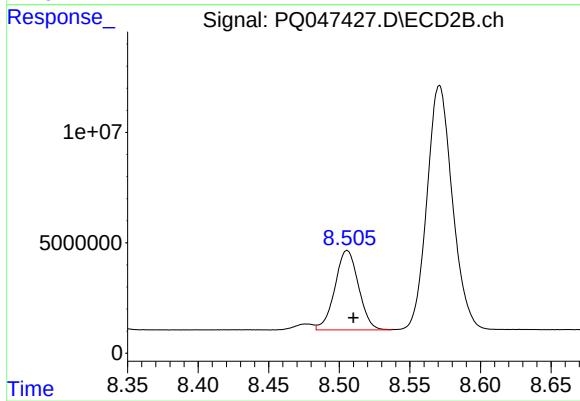
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 192453127
Conc: 492.02 ng/ml



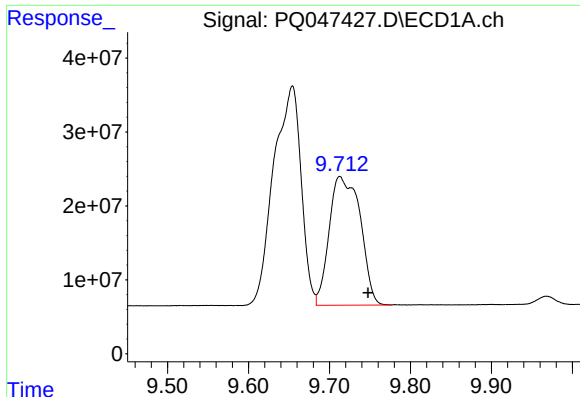
#38 AR-1262-3

R.T.: 9.654 min
Delta R.T.: 0.002 min
Response: 698294864
Conc: 431.67 ng/ml



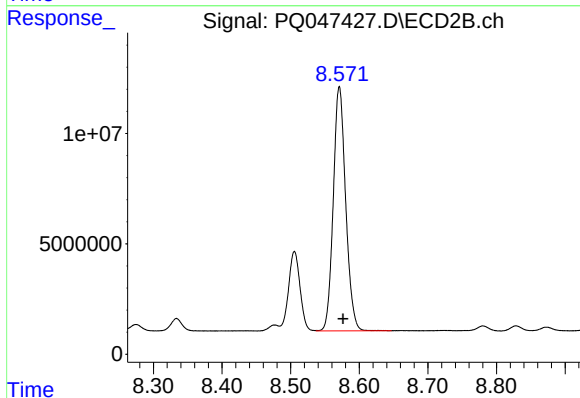
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 41867142
Conc: 278.65 ng/ml



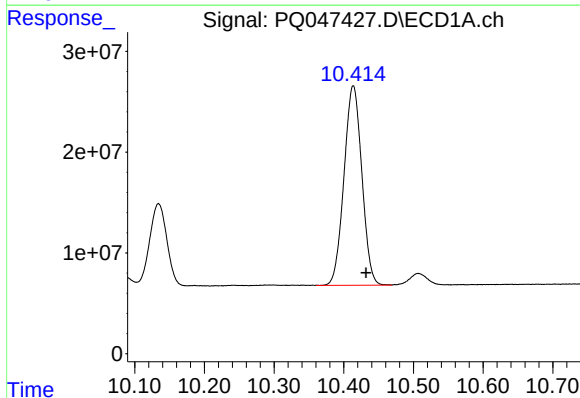
#39 AR-1262-4

R.T.: 9.713 min
Delta R.T.: -0.035 min
Response: 462376206
Conc: 370.18 ng/ml



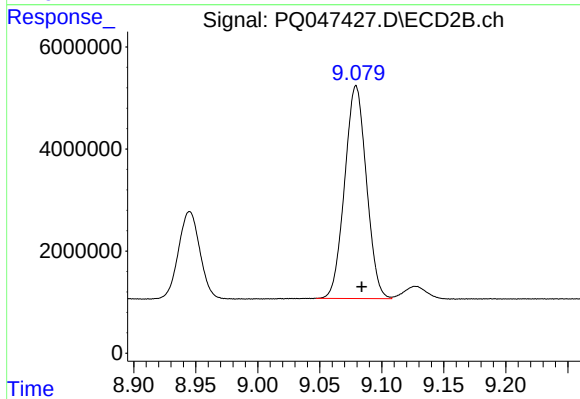
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 138953284
Conc: 485.04 ng/ml



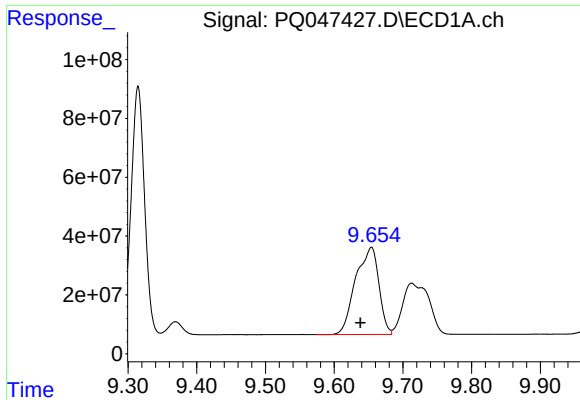
#40 AR-1262-5

R.T.: 10.414 min
Delta R.T.: -0.019 min
Response: 352237891
Conc: 386.40 ng/ml



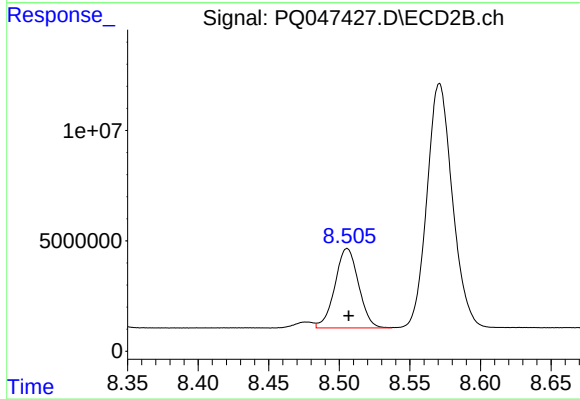
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 50887672
Conc: 383.26 ng/ml



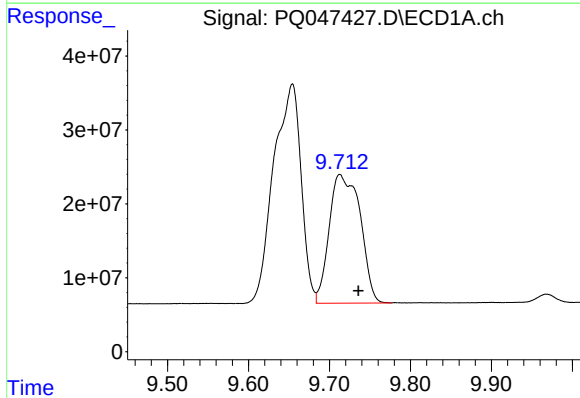
#41 AR-1268-1

R.T.: 9.654 min
Delta R.T.: 0.016 min
Response: 698294864
Conc: 214.10 ng/ml



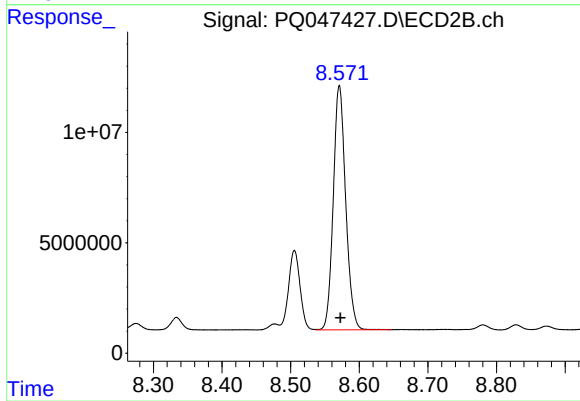
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 41867142
Conc: 86.67 ng/ml



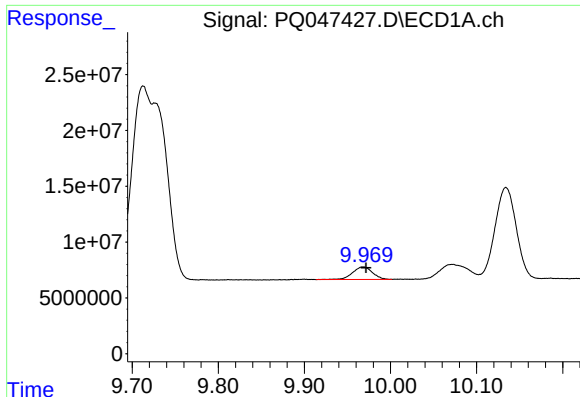
#42 AR-1268-2

R.T.: 9.713 min
Delta R.T.: -0.023 min
Response: 462376206
Conc: 160.06 ng/ml



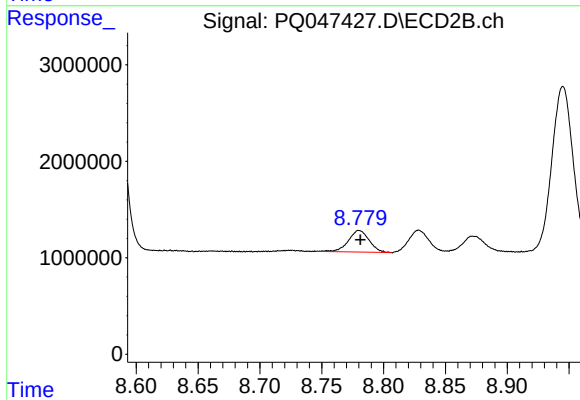
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 138953284
Conc: 311.37 ng/ml



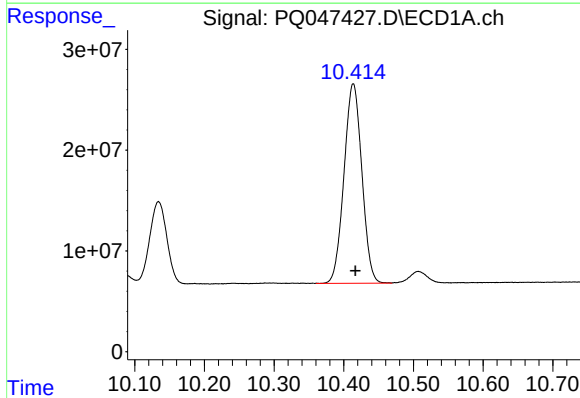
#43 AR-1268-3

R.T.: 9.968 min
Delta R.T.: -0.004 min
Response: 18085802
Conc: 7.11 ng/ml



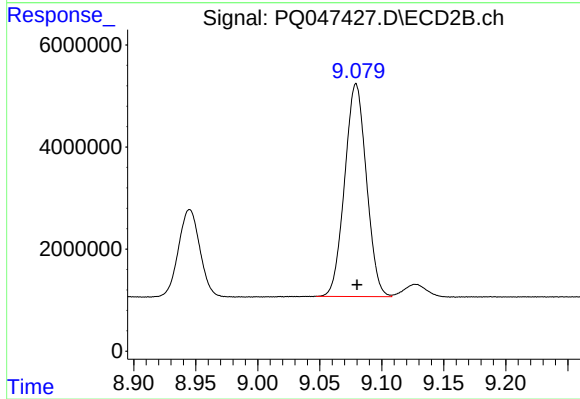
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 2625508
Conc: 7.22 ng/ml



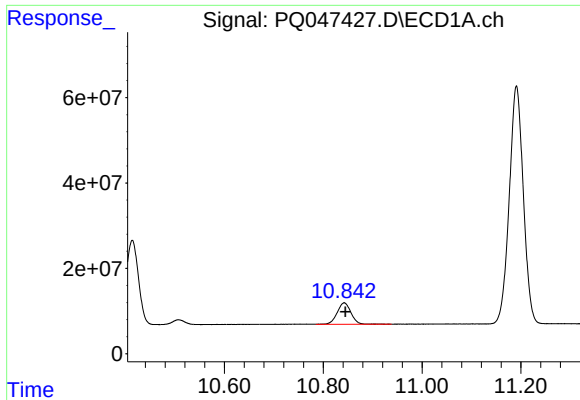
#44 AR-1268-4

R.T.: 10.414 min
Delta R.T.: -0.003 min
Response: 352237891
Conc: 340.53 ng/ml



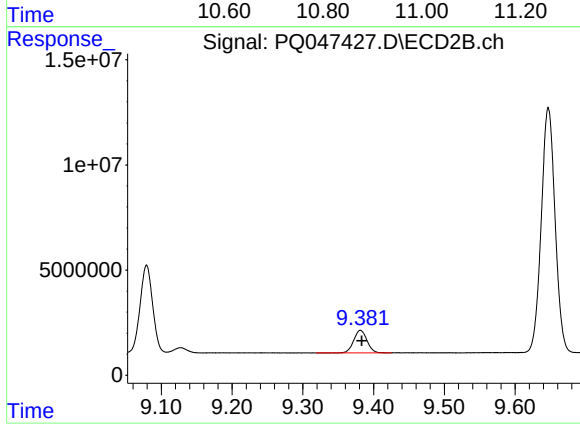
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 50887672
Conc: 340.31 ng/ml



#45 AR-1268-5

R.T.: 10.842 min
Delta R.T.: -0.002 min
Response: 97838539
Conc: 13.43 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 13972399
Conc: 12.39 ng/ml