

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 20:07
 Operator : AJ\MA
 Sample : M4217-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:01:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.193	4.200	420.5E6	187.6E6	18.157	17.127
2)	SA Decachlor...	11.351	9.522	440.6E6	327.7E6	24.634	23.157
Target Compounds							
3)	L1 AR-1016-1	6.517	5.459	264.3E6	137.0E6	374.890	375.644
4)	L1 AR-1016-2	6.541	5.479	437.7E6	246.1E6	382.251	372.909
5)	L1 AR-1016-3	6.608	5.671	251.3E6	104.2E6	367.271	350.028
6)	L1 AR-1016-4	6.716	5.720	201.1E6	69870944	371.817	276.074 #
7)	L1 AR-1016-5	7.027	5.951	174.2E6	109.6E6	330.063	343.804
8)	L2 AR-1221-1	5.442	4.456	42618569	13218427	162.712	114.097 #
9)	L2 AR-1221-2	5.544	4.558	35780717	16858249	202.061	210.483
10)	L2 AR-1221-3	5.632	4.646	148.2E6	71054059	256.987	232.160
11)	L3 AR-1232-1	5.632	4.646	148.2E6	71054059	330.773	289.557
12)	L3 AR-1232-2	6.220	5.479	219.9E6	246.1E6	899.280	892.065
13)	L3 AR-1232-3	6.541	5.671	437.7E6	104.2E6	908.385	849.313
14)	L3 AR-1232-4	6.716	5.765	201.1E6	88876755	889.257	799.013
15)	L3 AR-1232-5	6.807	5.951	172.5E6	109.6E6	1039.838	884.372
16)	L4 AR-1242-1	6.517	5.459	264.3E6	137.0E6	448.684	439.518
17)	L4 AR-1242-2	6.541	5.479	437.7E6	246.1E6	458.199	448.194
18)	L4 AR-1242-3	6.608	5.671	251.3E6	104.2E6	435.188	412.355
19)	L4 AR-1242-4	6.716	5.765	201.1E6	88876755	440.443	355.405
20)	L4 AR-1242-5	7.498	6.329	49976362	71952184	96.043	205.231 #
21)	L5 AR-1248-1	6.517	5.459	264.3E6	137.0E6	618.067	595.221
22)	L5 AR-1248-2	6.807	5.720	172.5E6	69870944	266.210	194.309 #
23)	L5 AR-1248-3	7.027	5.765	174.2E6	88876755	236.197	239.521
24)	L5 AR-1248-4	7.456	5.951	55142814	109.6E6	63.899	243.474 #
25)	L5 AR-1248-5	7.498	6.376	49976362	14455024	56.690	29.679 #
26)	L6 AR-1254-1	7.424	6.329	208.7E6	71952184	252.888	98.779 #
27)	L6 AR-1254-2	7.650	6.487	138.2E6	148.8E6	107.177	231.004 #
28)	L6 AR-1254-3	8.036	6.924	113.3E6	185.4E6	81.349	177.769 #
29)	L6 AR-1254-4	8.330	7.147	34206617	25557630	33.548	36.314
30)	L6 AR-1254-5	8.757	7.574	516.2E6	305.4E6	474.586	297.054 #
31)	L7 AR-1260-1	8.200	7.043	329.0E6	259.1E6	376.156	398.486
32)	L7 AR-1260-2	8.463	7.240	430.3E6	293.4E6	384.326	326.619
33)	L7 AR-1260-3	8.757	7.395	516.2E6	226.7E6	421.730	277.606 #
34)	L7 AR-1260-4	9.071	7.877	202.9E6	166.7E6	221.804	243.274
35)	L7 AR-1260-5	9.414	8.124	538.3E6	637.7E6	297.892	331.536
36)	L8 AR-1262-1	8.828	7.574	213.1E6	305.4E6	168.132	552.870 #
37)	L8 AR-1262-2	9.414	8.124	538.3E6	637.7E6	231.035	264.234
38)	L8 AR-1262-3	9.743	8.410	43825252	143.2E6	44.428	148.052 #
39)	L8 AR-1262-4	9.824	8.472	153.7E6	359.7E6	235.421	215.875
40)	L8 AR-1262-5	10.552	8.973	134.5E6	66340558	155.179	84.438 #
41)	L9 AR-1268-1	9.743	8.410	43825252	143.2E6	16.587	49.627 #

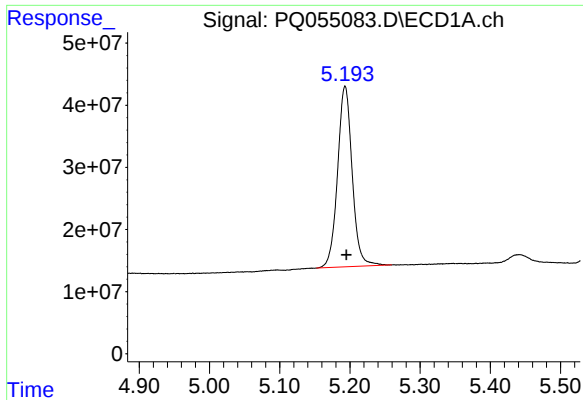
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 20:07
 Operator : AJ\MA
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

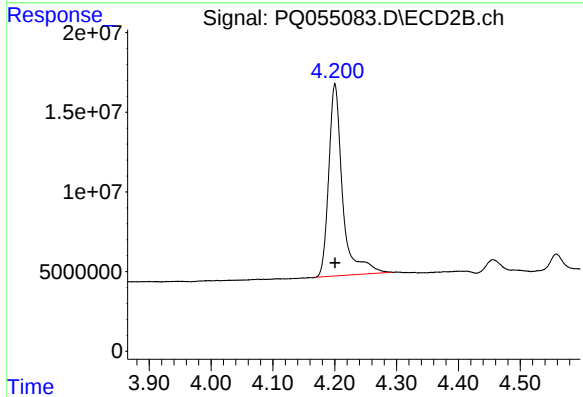
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.824	8.472	153.7E6	359.7E6	62.240	145.103 #
43) L9	AR-1268-3	10.081	8.677	15240555	111.4E6	7.308	51.762 #
44) L9	AR-1268-4	10.552	8.973	134.5E6	66340558	143.040	76.823 #
45) L9	AR-1268-5	10.993	9.267	81729902	666139	11.488	0.106 #

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



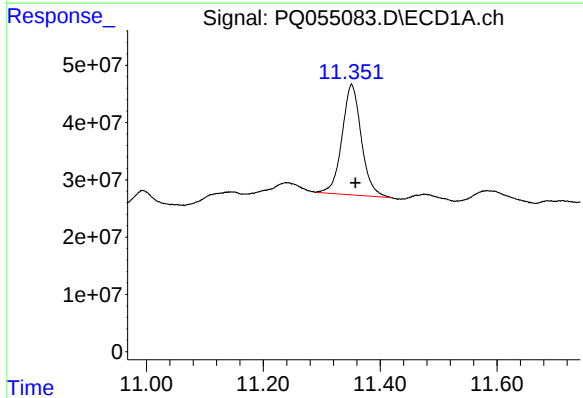
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 420503870
Conc: 18.16 ng/ml



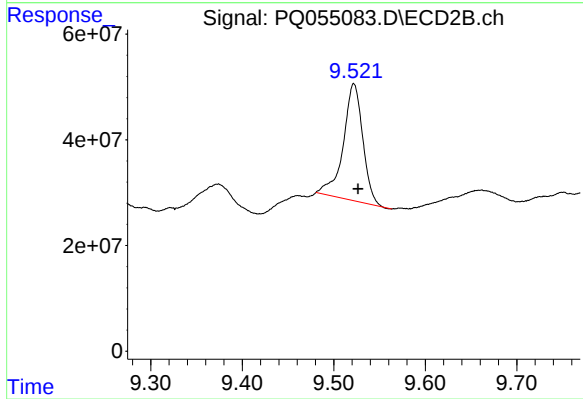
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 187637291
Conc: 17.13 ng/ml



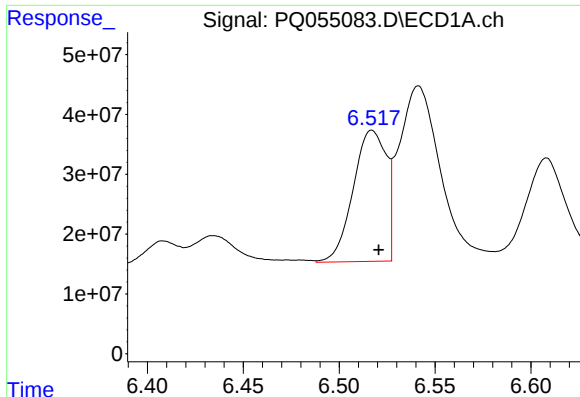
#2 Decachlorobiphenyl

R.T.: 11.351 min
Delta R.T.: -0.007 min
Response: 440580031
Conc: 24.63 ng/ml



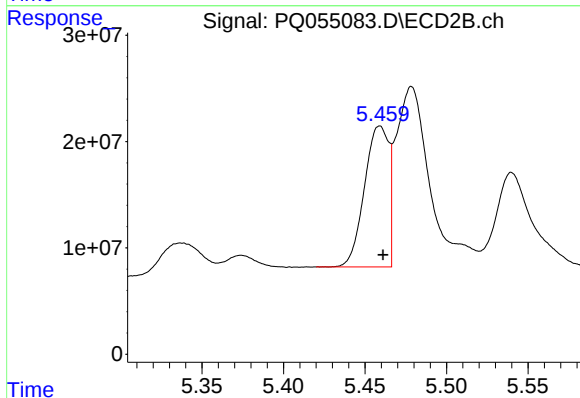
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 327706470
Conc: 23.16 ng/ml



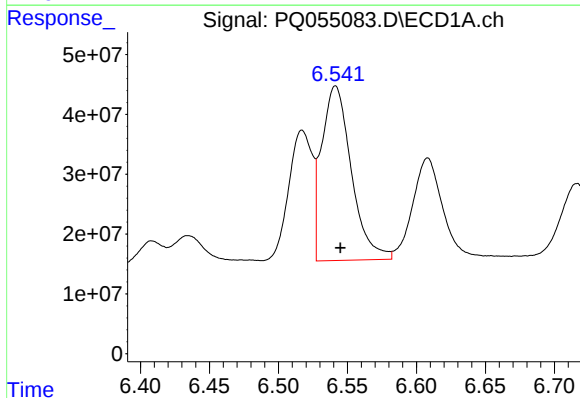
#3 AR-1016-1

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 264315607
Conc: 374.89 ng/ml



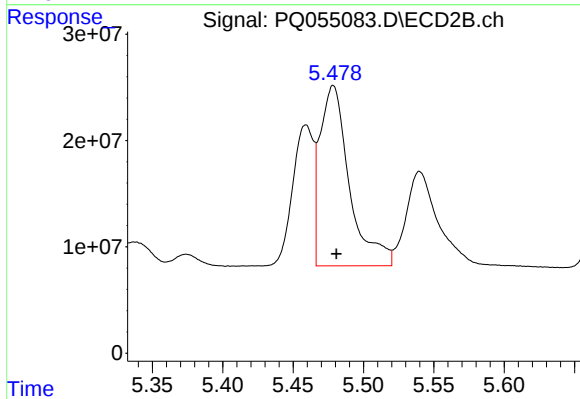
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 137038530
Conc: 375.64 ng/ml



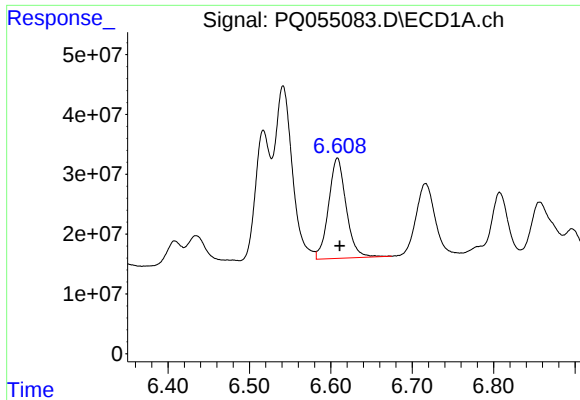
#4 AR-1016-2

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 437701321
Conc: 382.25 ng/ml



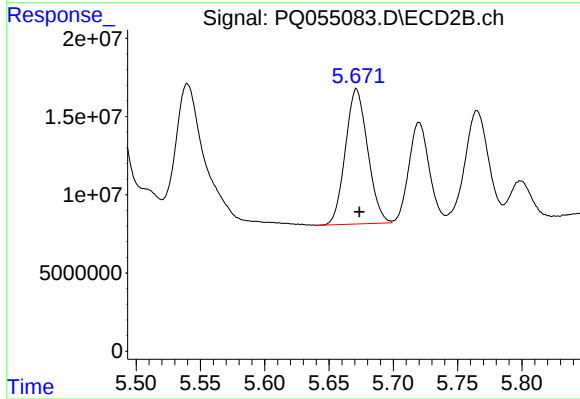
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 246075032
Conc: 372.91 ng/ml



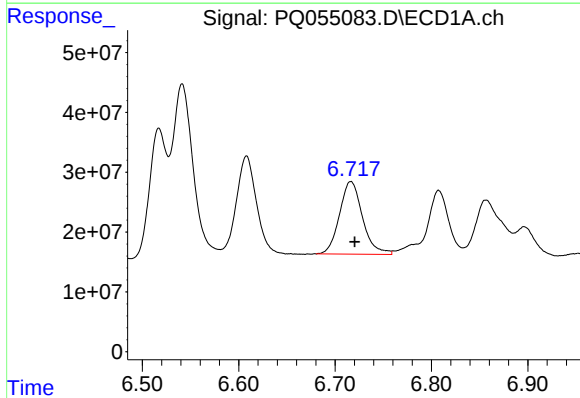
#5 AR-1016-3

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 251257242
Conc: 367.27 ng/ml



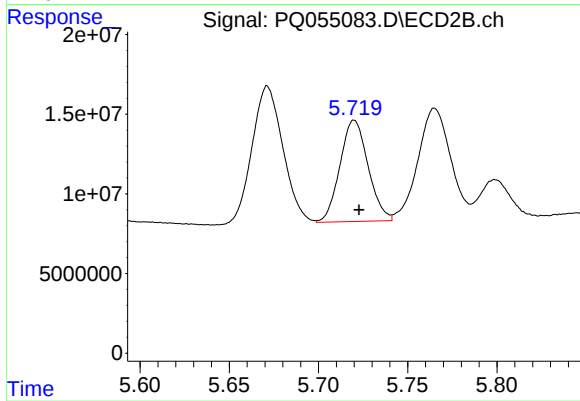
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 104190175
Conc: 350.03 ng/ml



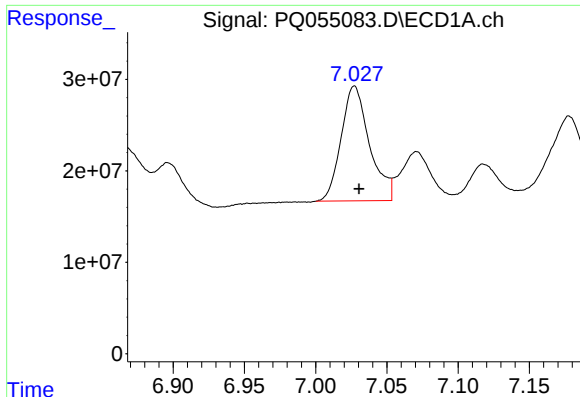
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 201144864
Conc: 371.82 ng/ml



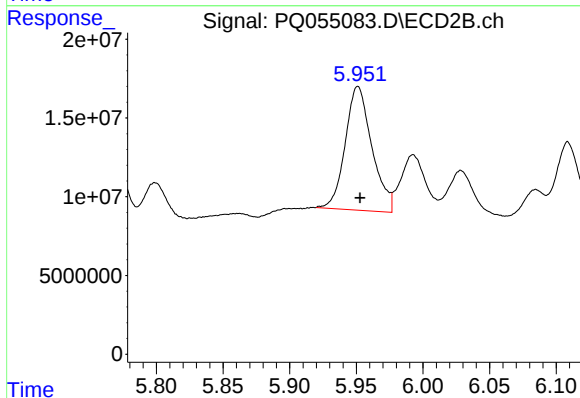
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 69870944
Conc: 276.07 ng/ml



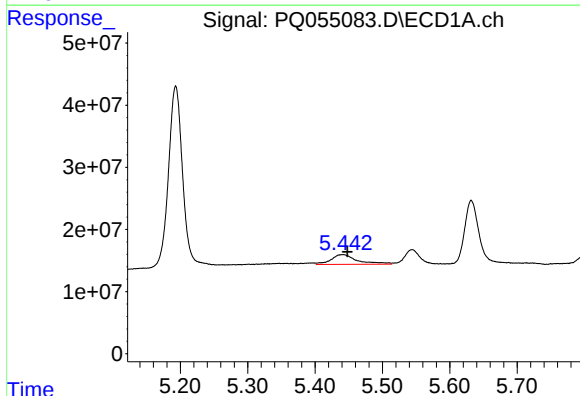
#7 AR-1016-5

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 174154108
Conc: 330.06 ng/ml



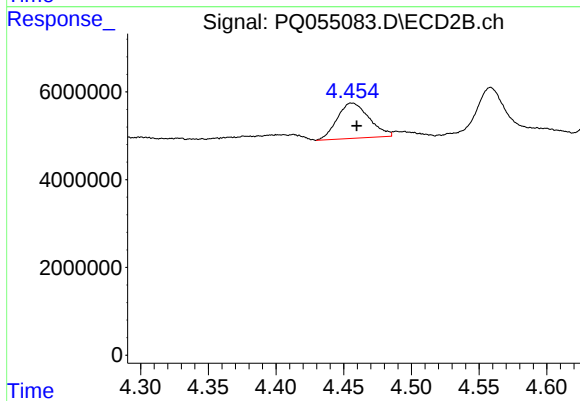
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 109584539
Conc: 343.80 ng/ml



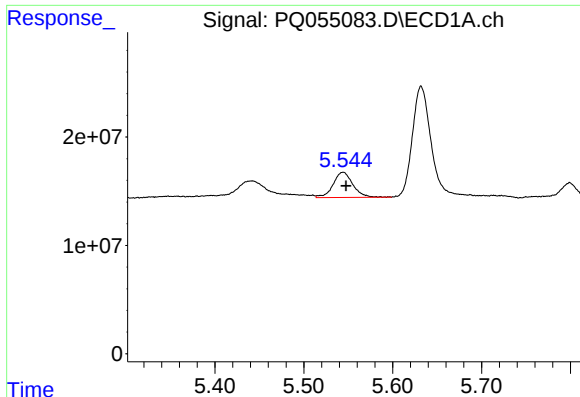
#8 AR-1221-1

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 42618569
Conc: 162.71 ng/ml



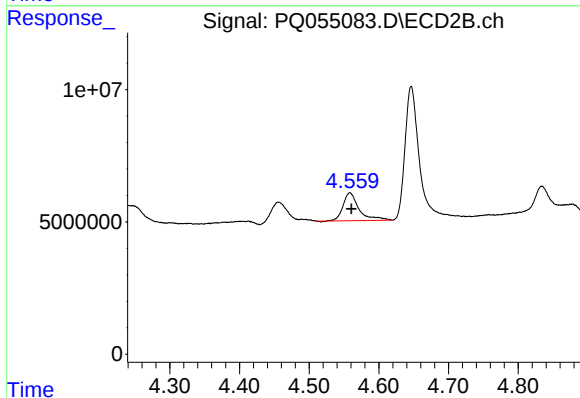
#8 AR-1221-1

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 13218427
Conc: 114.10 ng/ml



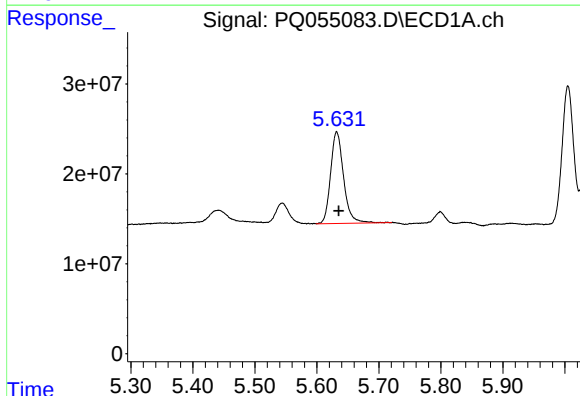
#9 AR-1221-2

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 35780717
Conc: 202.06 ng/ml



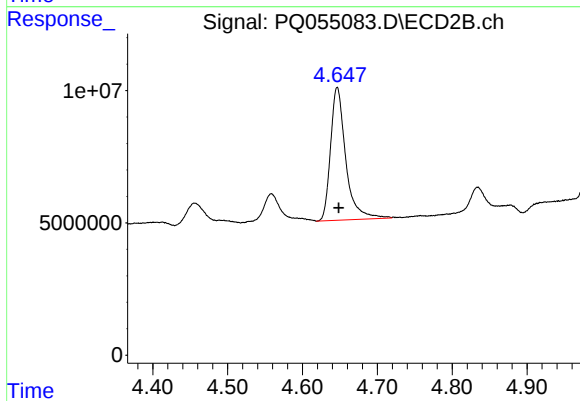
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 16858249
Conc: 210.48 ng/ml



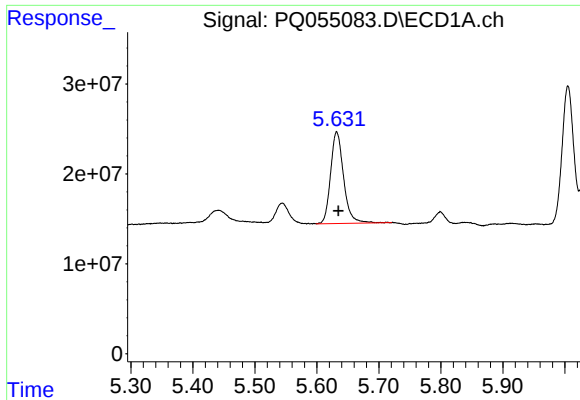
#10 AR-1221-3

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 148165490
Conc: 256.99 ng/ml



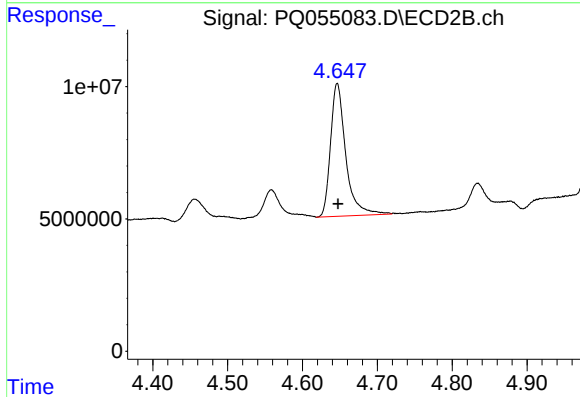
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 71054059
Conc: 232.16 ng/ml



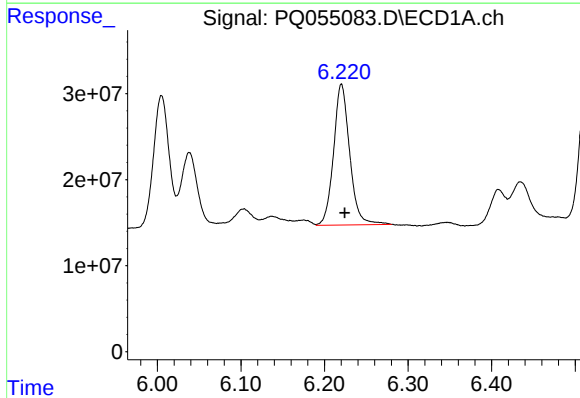
#11 AR-1232-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 148165490
Conc: 330.77 ng/ml



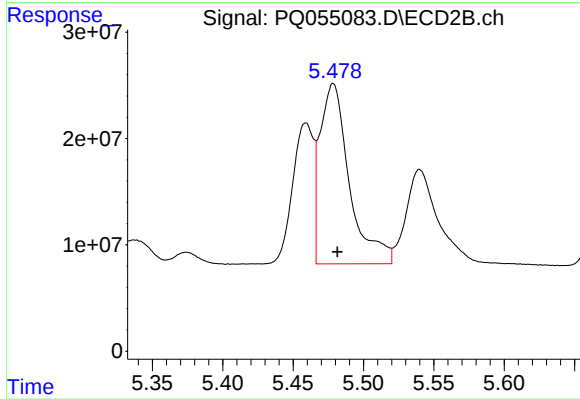
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 71054059
Conc: 289.56 ng/ml



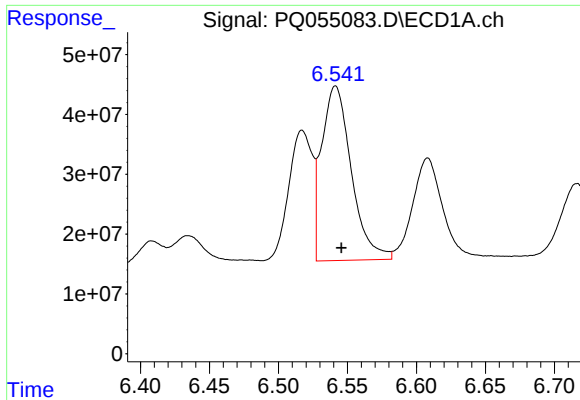
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 219865195
Conc: 899.28 ng/ml



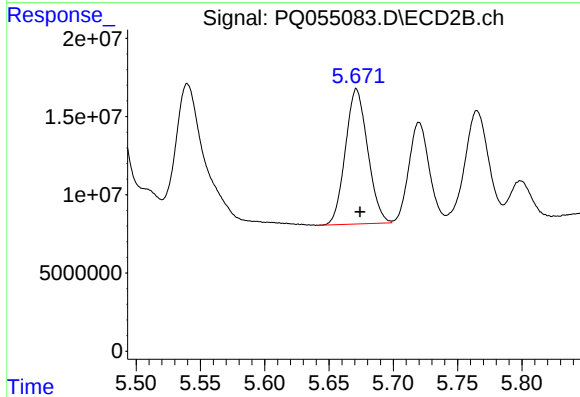
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 246075032
Conc: 892.07 ng/ml



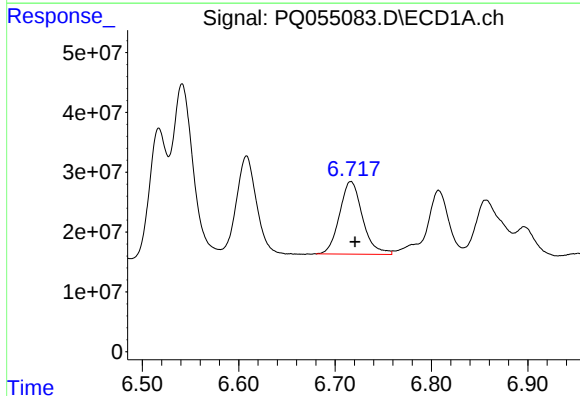
#13 AR-1232-3

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 437701321
Conc: 908.38 ng/ml



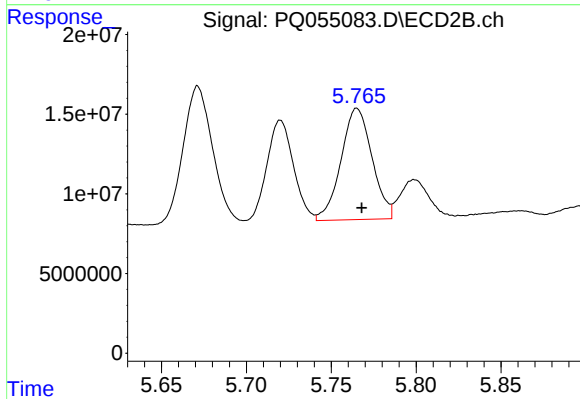
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 104190175
Conc: 849.31 ng/ml



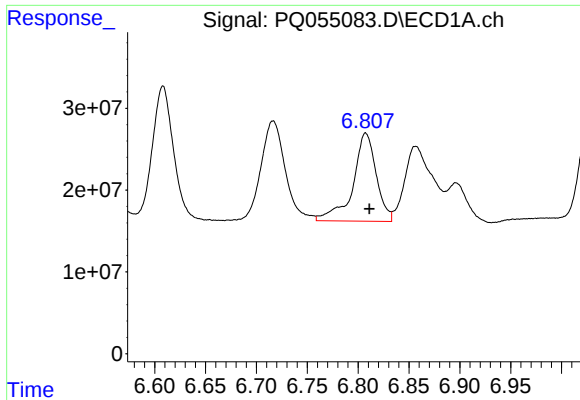
#14 AR-1232-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 201144864
Conc: 889.26 ng/ml



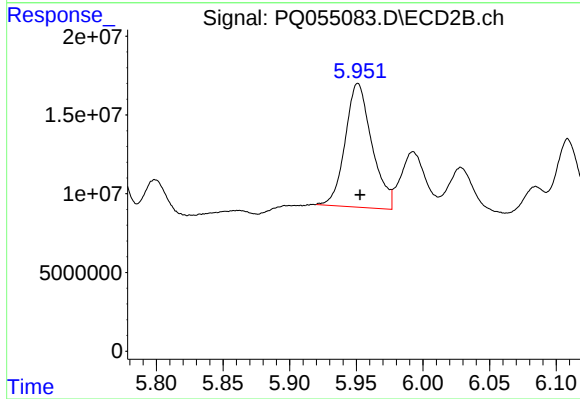
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 88876755
Conc: 799.01 ng/ml



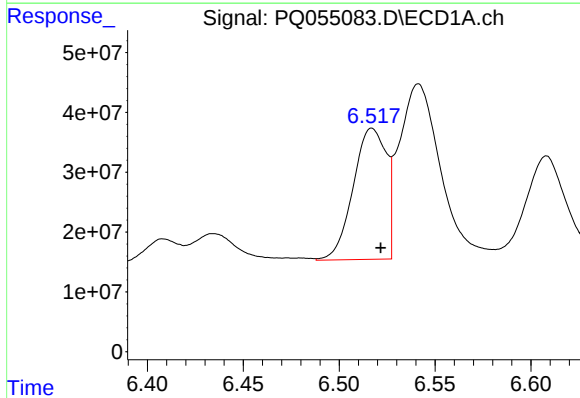
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 172461933
Conc: 1039.84 ng/ml



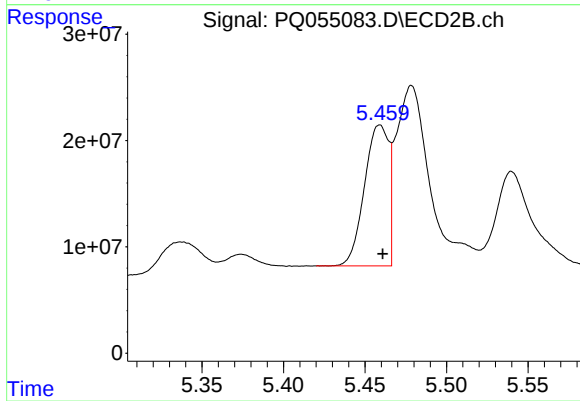
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 109584539
Conc: 884.37 ng/ml



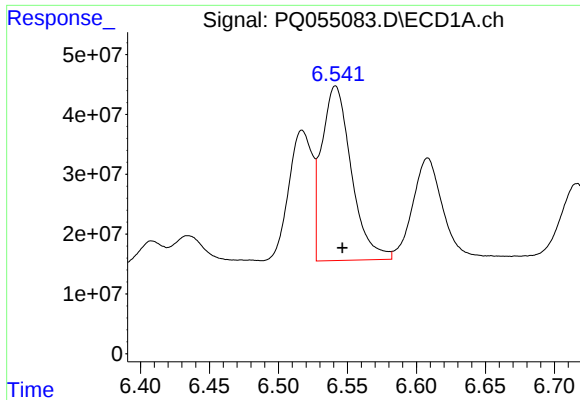
#16 AR-1242-1

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 264315607
Conc: 448.68 ng/ml



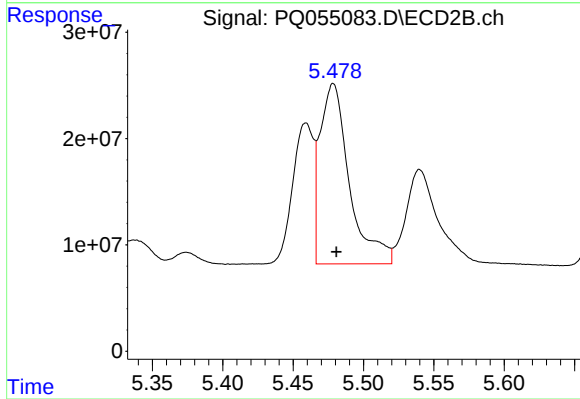
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 137038530
Conc: 439.52 ng/ml



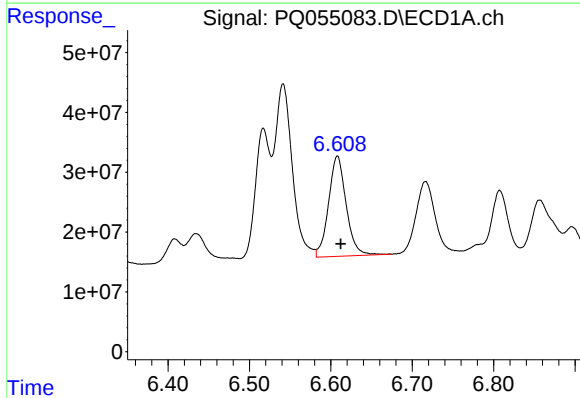
#17 AR-1242-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 437701321
Conc: 458.20 ng/ml



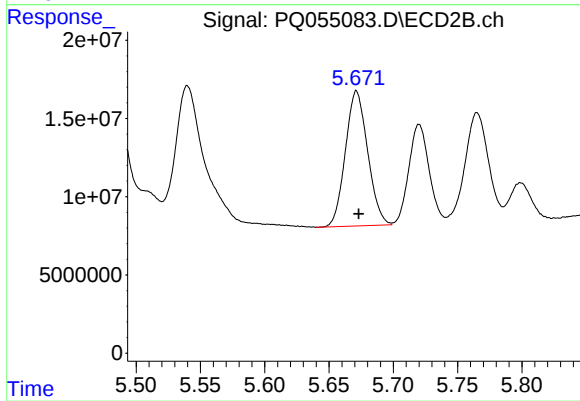
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 246075032
Conc: 448.19 ng/ml



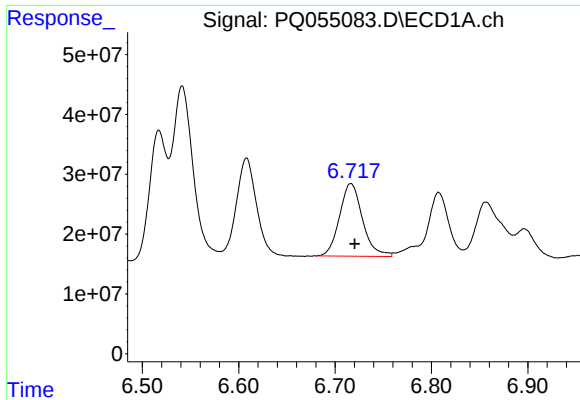
#18 AR-1242-3

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 251257242
Conc: 435.19 ng/ml



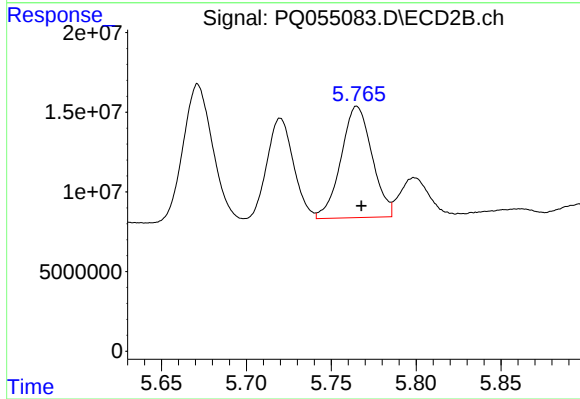
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 104190175
Conc: 412.35 ng/ml



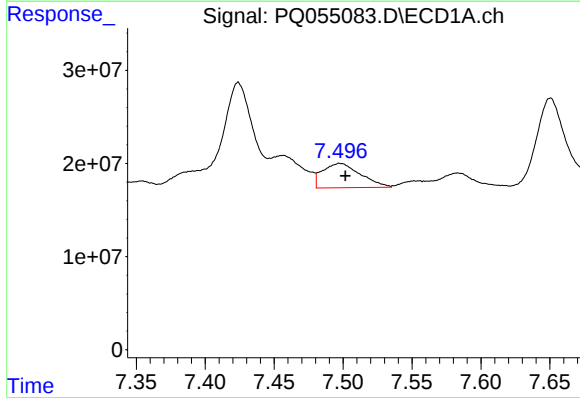
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 201144864
Conc: 440.44 ng/ml



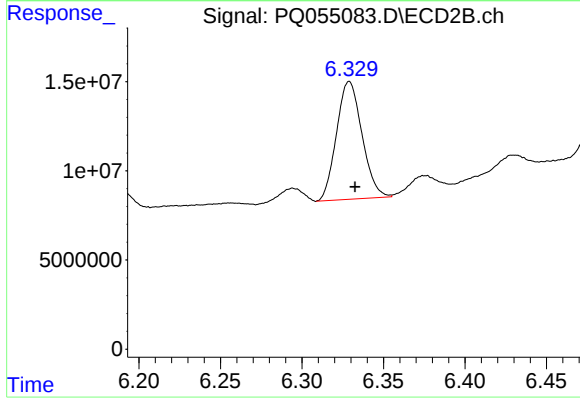
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 88876755
Conc: 355.40 ng/ml



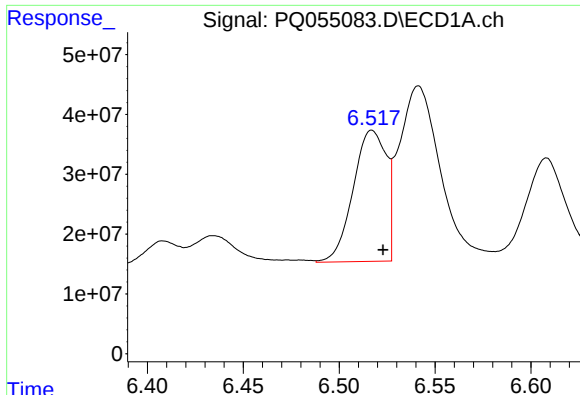
#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 49976362
Conc: 96.04 ng/ml



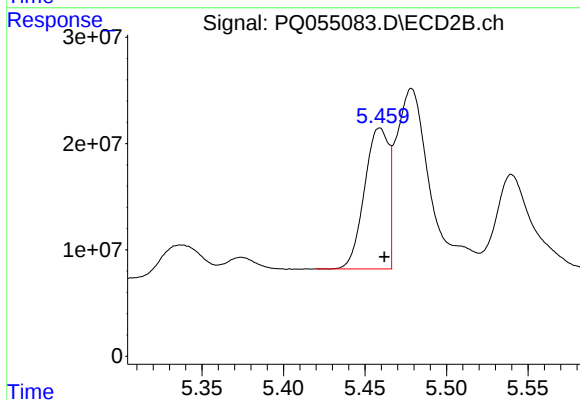
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 71952184
Conc: 205.23 ng/ml



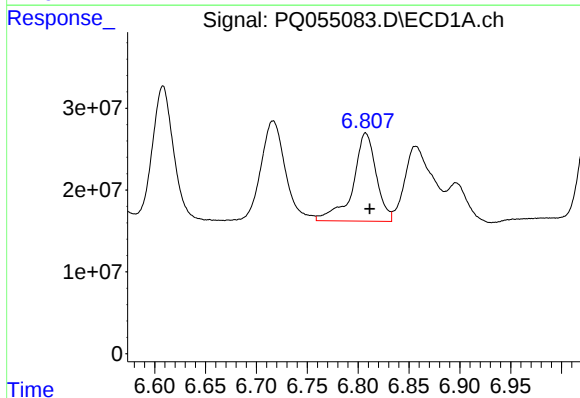
#21 AR-1248-1

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 264315607
Conc: 618.07 ng/ml



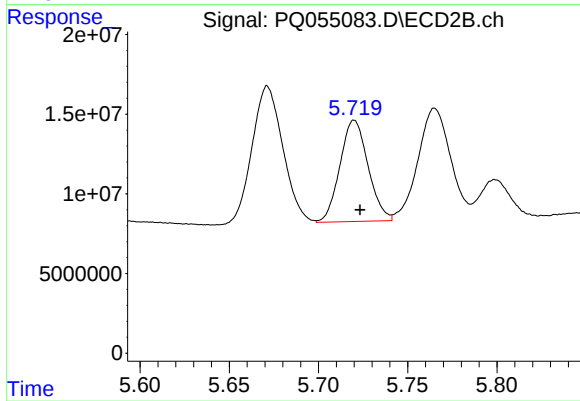
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 137038530
Conc: 595.22 ng/ml



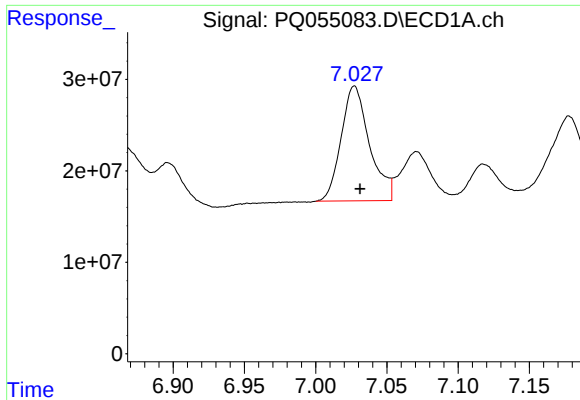
#22 AR-1248-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 172461933
Conc: 266.21 ng/ml



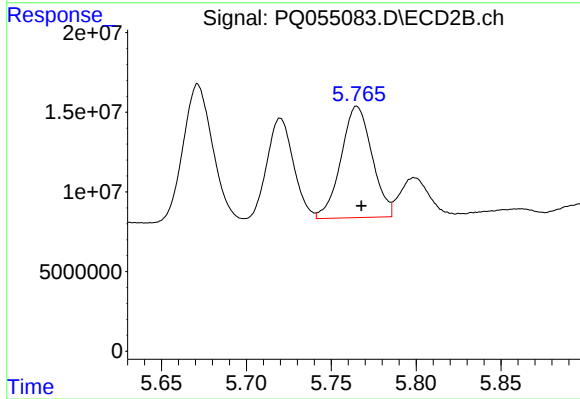
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 69870944
Conc: 194.31 ng/ml



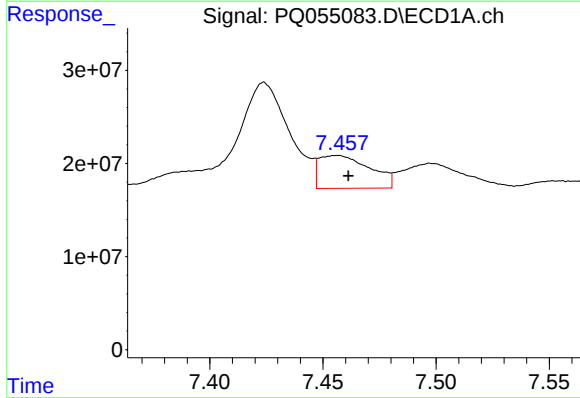
#23 AR-1248-3

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 174154108
Conc: 236.20 ng/ml



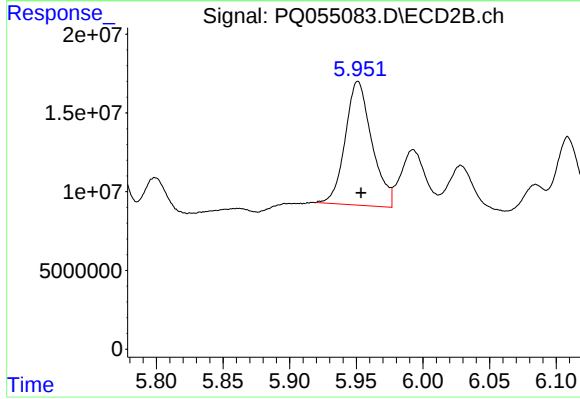
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 88876755
Conc: 239.52 ng/ml



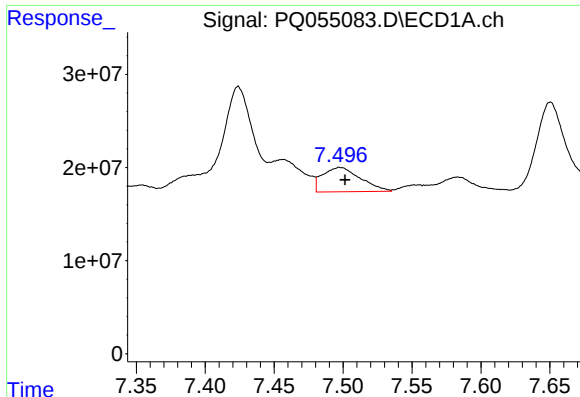
#24 AR-1248-4

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 55142814
Conc: 63.90 ng/ml



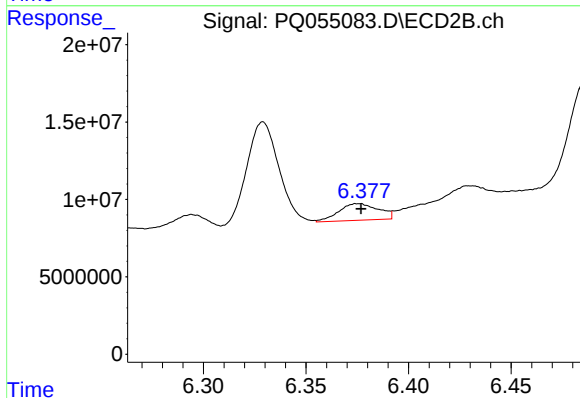
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 109584539
Conc: 243.47 ng/ml



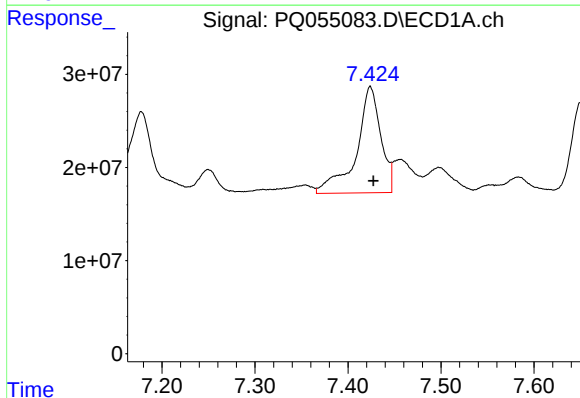
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 49976362
Conc: 56.69 ng/ml



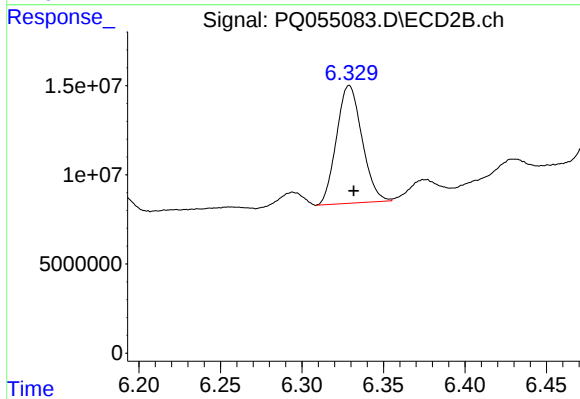
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 14455024
Conc: 29.68 ng/ml



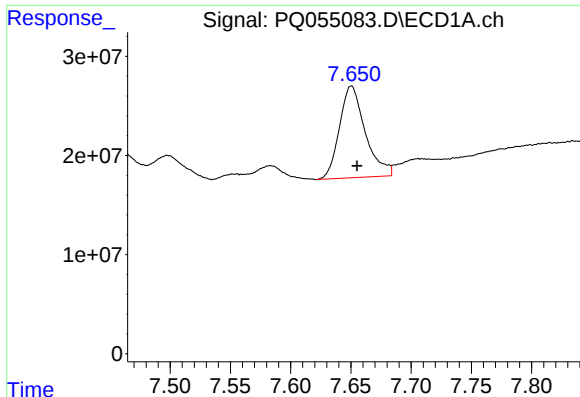
#26 AR-1254-1

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 208673764
Conc: 252.89 ng/ml



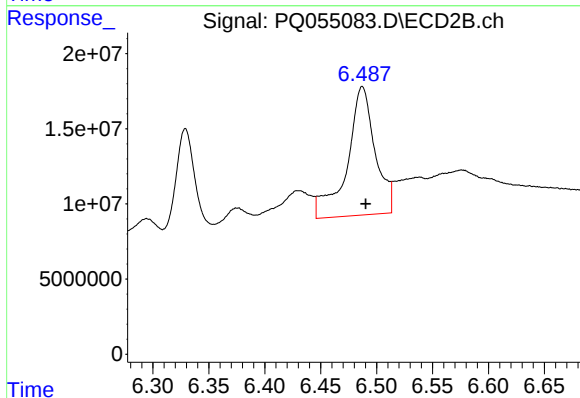
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 71952184
Conc: 98.78 ng/ml



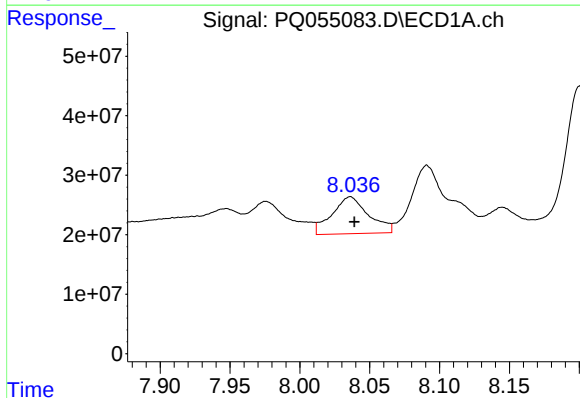
#27 AR-1254-2

R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 138221395
Conc: 107.18 ng/ml



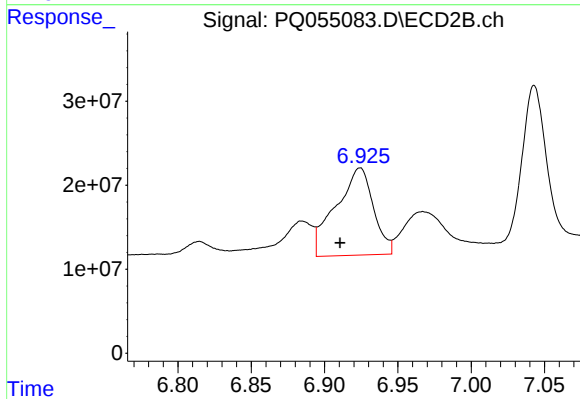
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 148760616
Conc: 231.00 ng/ml



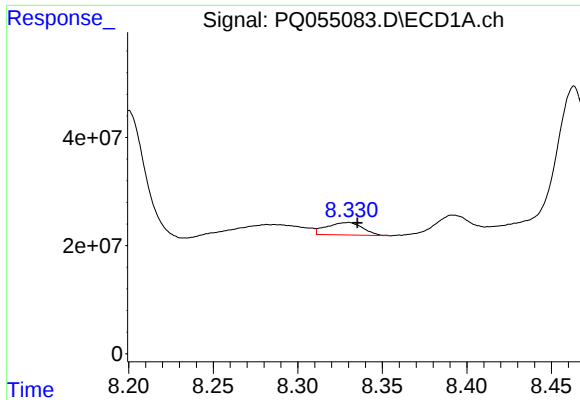
#28 AR-1254-3

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 113299726
Conc: 81.35 ng/ml



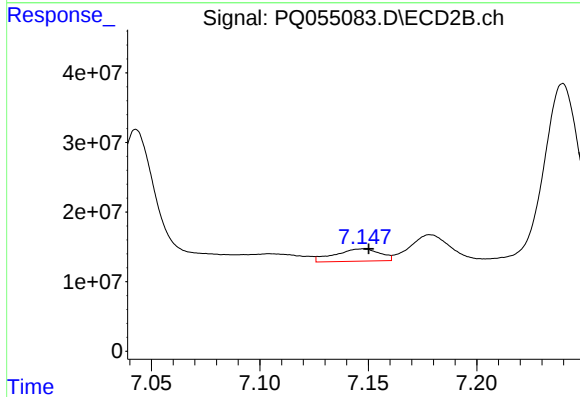
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.014 min
Response: 185383953
Conc: 177.77 ng/ml



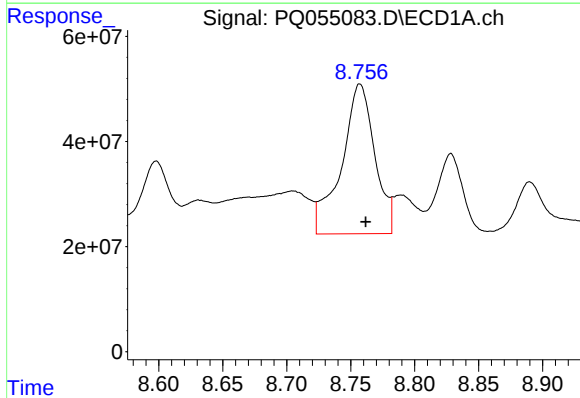
#29 AR-1254-4

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 34206617
Conc: 33.55 ng/ml



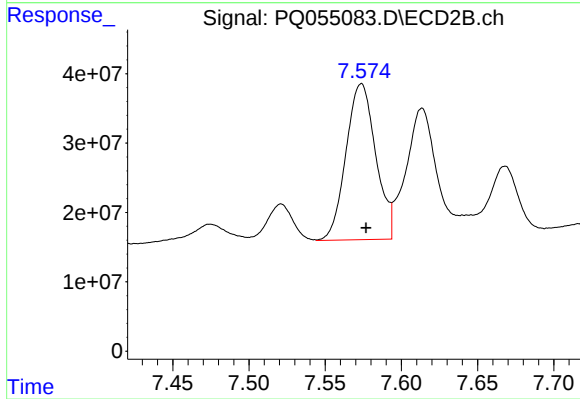
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 25557630
Conc: 36.31 ng/ml



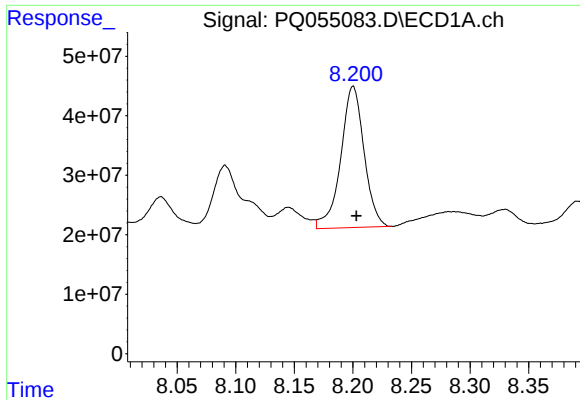
#30 AR-1254-5

R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 516229494
Conc: 474.59 ng/ml



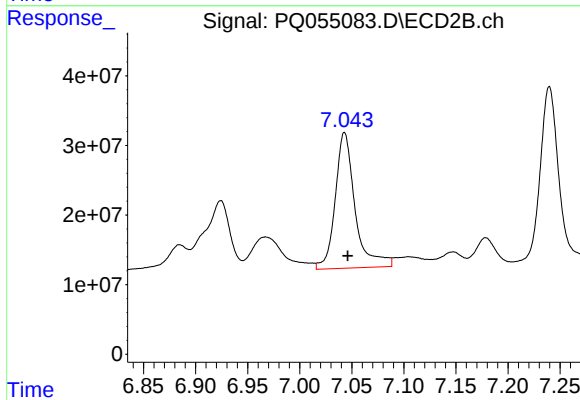
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 305434170
Conc: 297.05 ng/ml



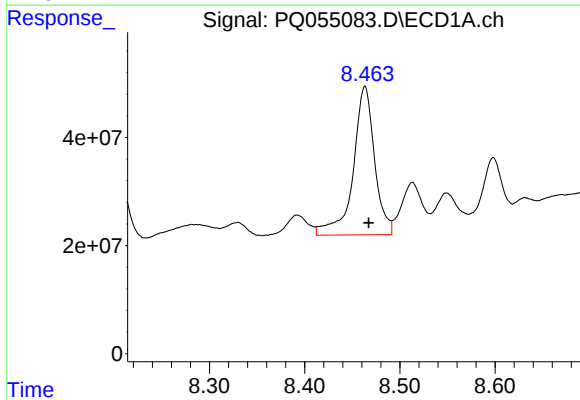
#31 AR-1260-1

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 329042908
Conc: 376.16 ng/ml



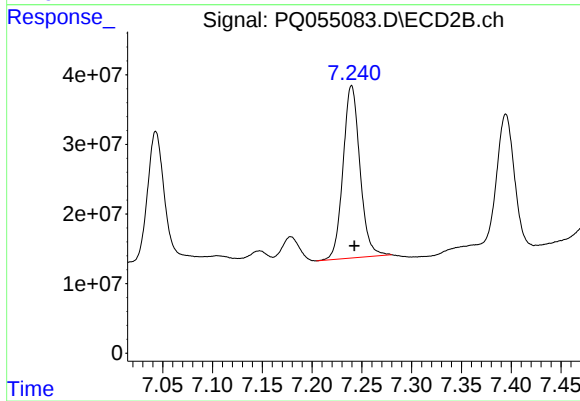
#31 AR-1260-1

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 259068814
Conc: 398.49 ng/ml



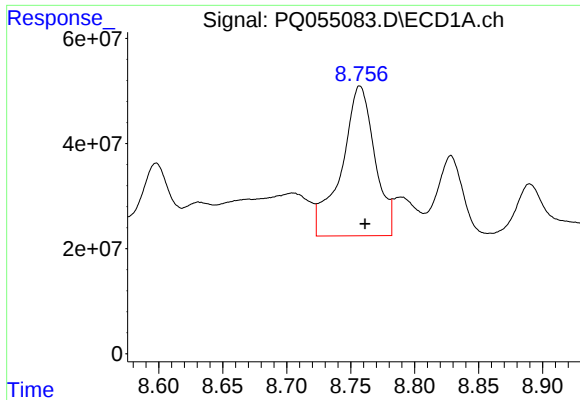
#32 AR-1260-2

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 430280160
Conc: 384.33 ng/ml



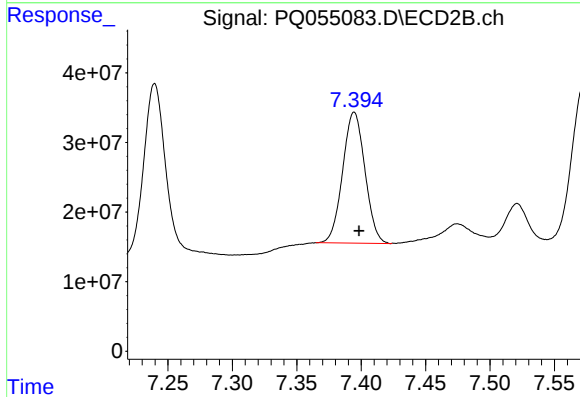
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 293430880
Conc: 326.62 ng/ml



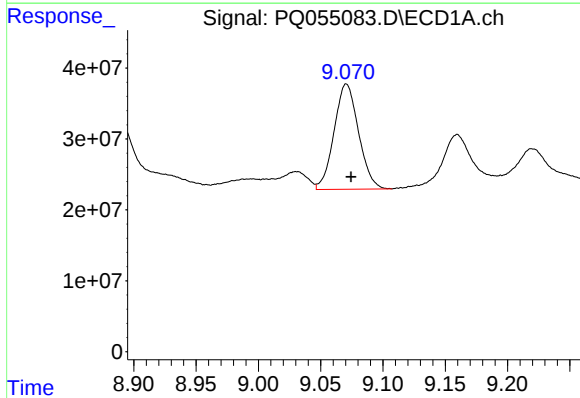
#33 AR-1260-3

R.T.: 8.757 min
Delta R.T.: -0.004 min
Response: 516229494
Conc: 421.73 ng/ml



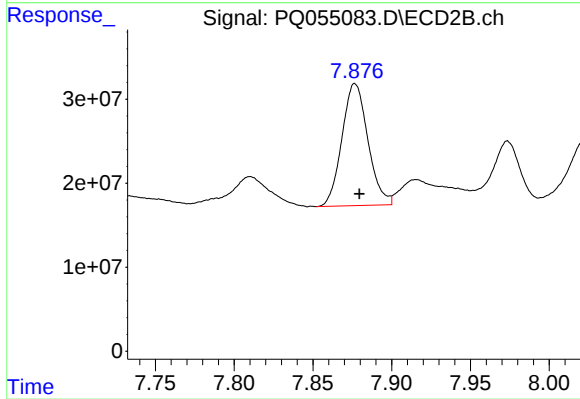
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 226665795
Conc: 277.61 ng/ml



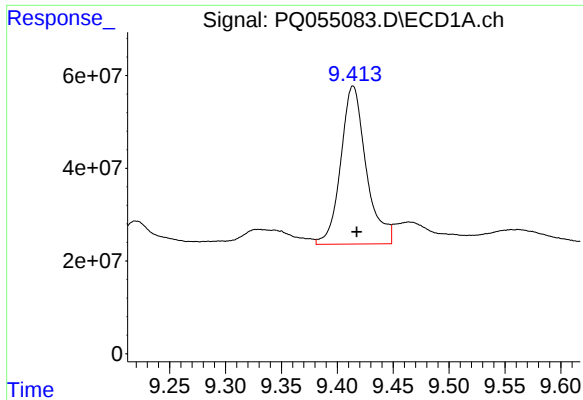
#34 AR-1260-4

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 202867463
Conc: 221.80 ng/ml



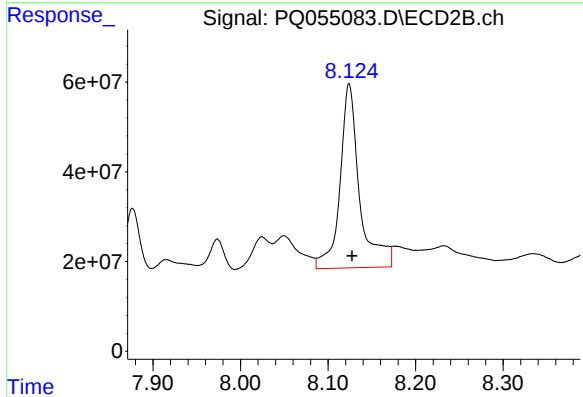
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 166724772
Conc: 243.27 ng/ml



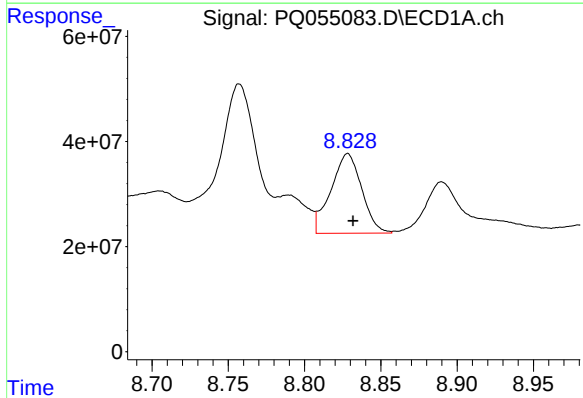
#35 AR-1260-5

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 538334695
Conc: 297.89 ng/ml



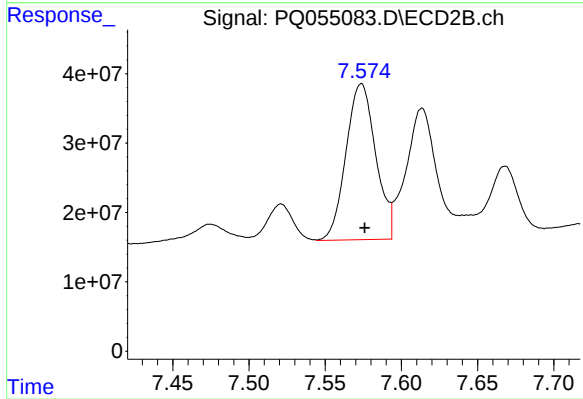
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 637722792
Conc: 331.54 ng/ml



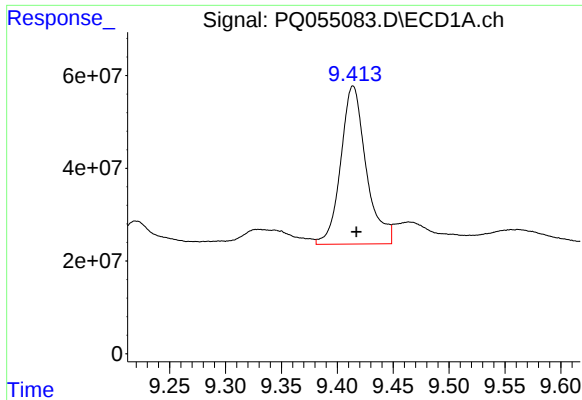
#36 AR-1262-1

R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 213076303
Conc: 168.13 ng/ml



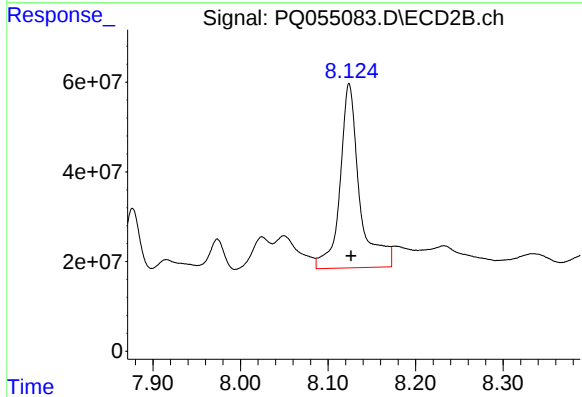
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 305434170
Conc: 552.87 ng/ml



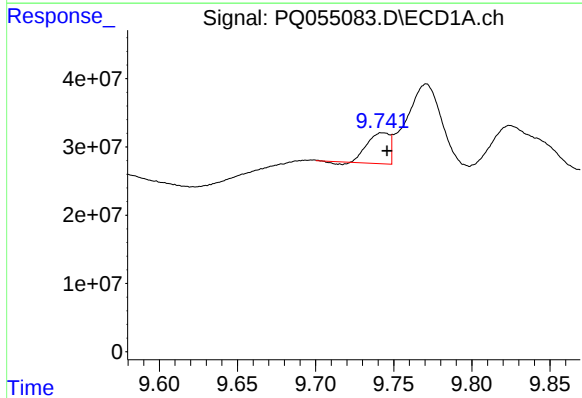
#37 AR-1262-2

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 538334695
Conc: 231.03 ng/ml



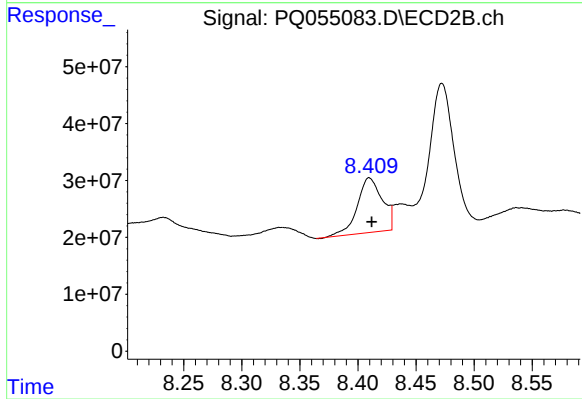
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 637722792
Conc: 264.23 ng/ml



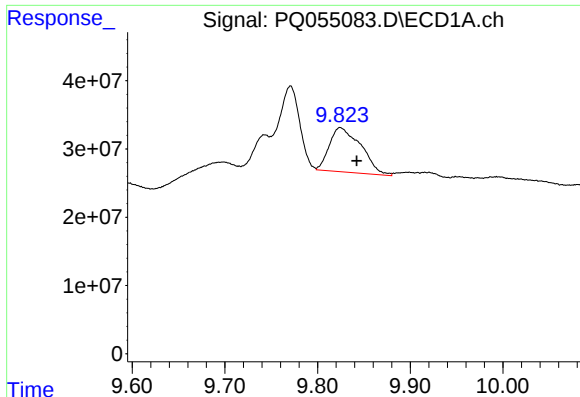
#38 AR-1262-3

R.T.: 9.743 min
Delta R.T.: -0.003 min
Response: 43825252
Conc: 44.43 ng/ml



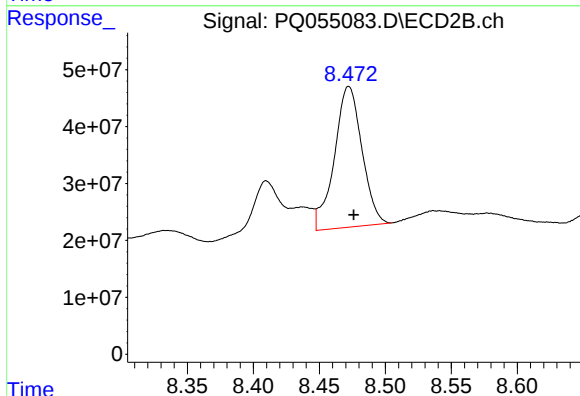
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 143178342
Conc: 148.05 ng/ml



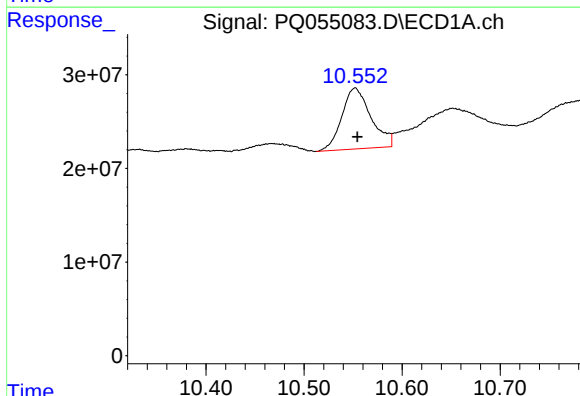
#39 AR-1262-4

R.T.: 9.824 min
Delta R.T.: -0.018 min
Response: 153712676
Conc: 235.42 ng/ml



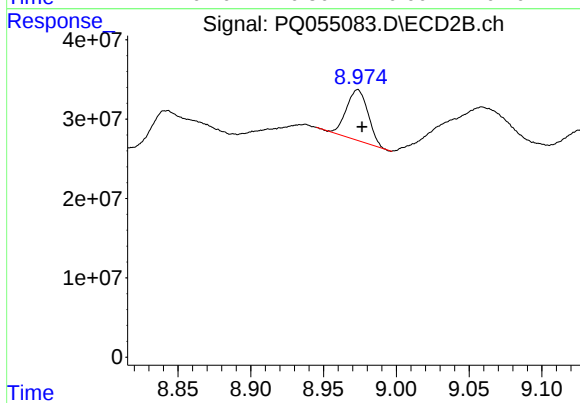
#39 AR-1262-4

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 359650516
Conc: 215.88 ng/ml



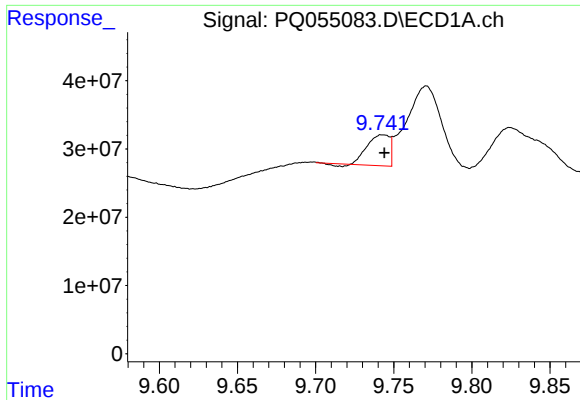
#40 AR-1262-5

R.T.: 10.552 min
Delta R.T.: -0.002 min
Response: 134543936
Conc: 155.18 ng/ml



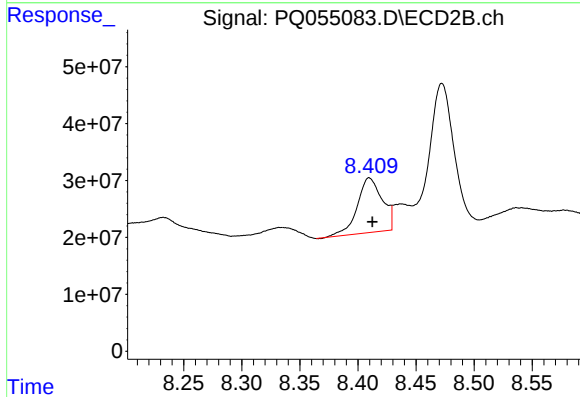
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 66340558
Conc: 84.44 ng/ml



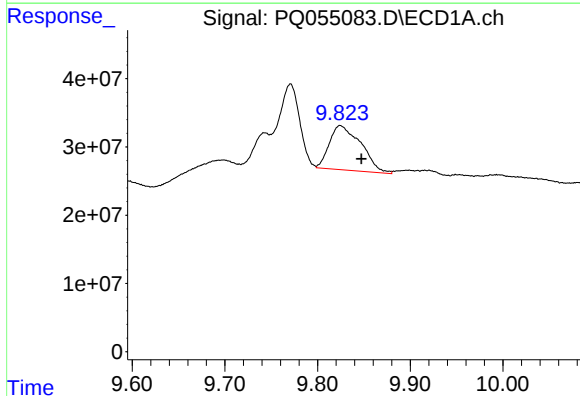
#41 AR-1268-1

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 43825252
Conc: 16.59 ng/ml



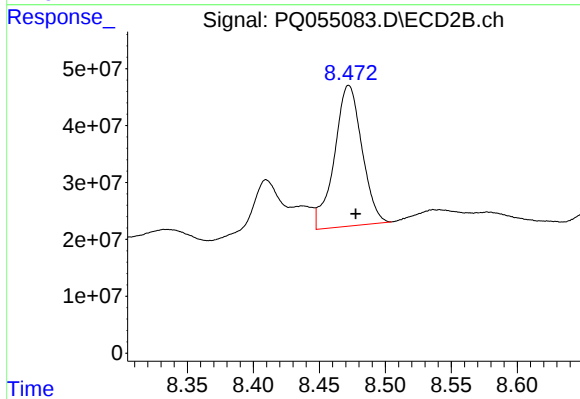
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 143178342
Conc: 49.63 ng/ml



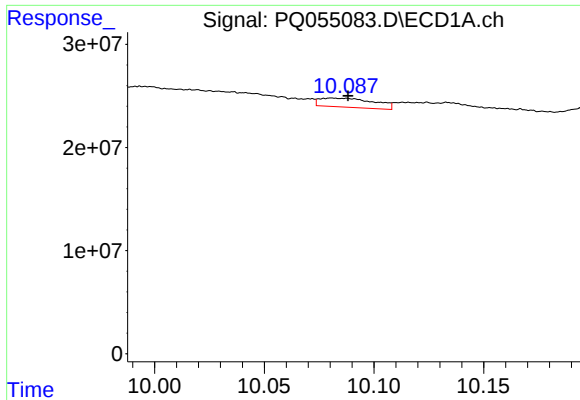
#42 AR-1268-2

R.T.: 9.824 min
Delta R.T.: -0.023 min
Response: 153712676
Conc: 62.24 ng/ml



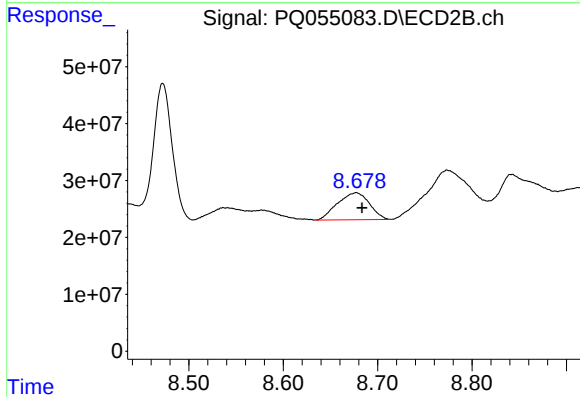
#42 AR-1268-2

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 359650516
Conc: 145.10 ng/ml



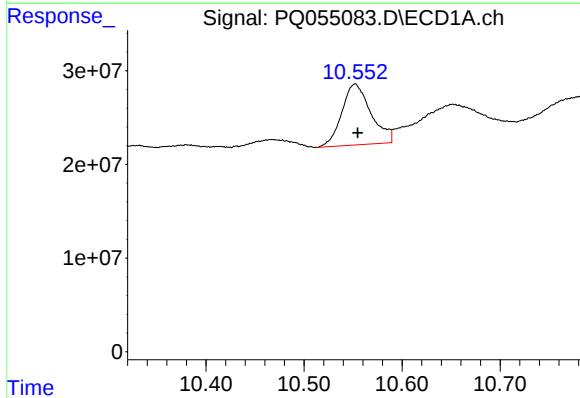
#43 AR-1268-3

R.T.: 10.081 min
Delta R.T.: -0.007 min
Response: 15240555
Conc: 7.31 ng/ml



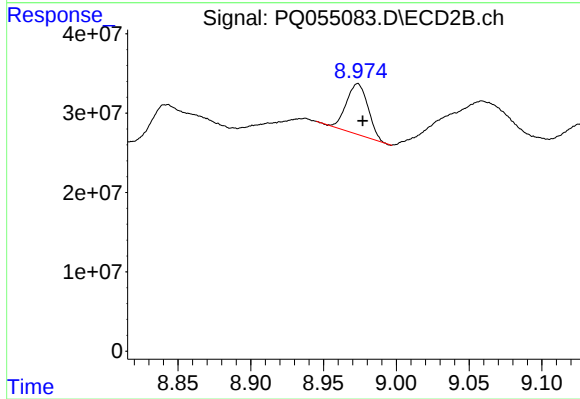
#43 AR-1268-3

R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 111378485
Conc: 51.76 ng/ml



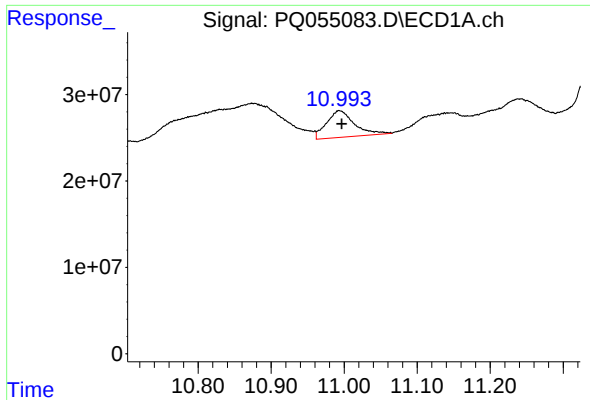
#44 AR-1268-4

R.T.: 10.552 min
Delta R.T.: -0.003 min
Response: 134543936
Conc: 143.04 ng/ml



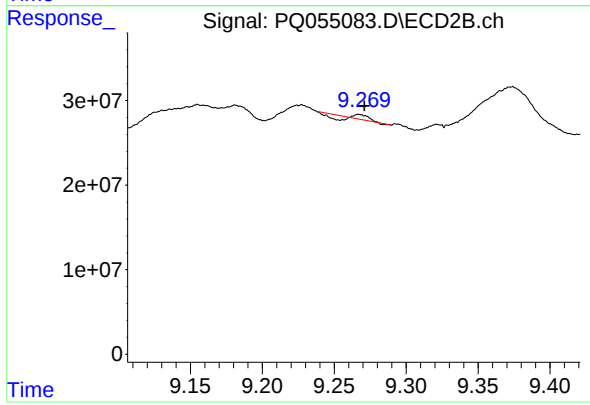
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: -0.004 min
Response: 66340558
Conc: 76.82 ng/ml



#45 AR-1268-5

R.T.: 10.993 min
Delta R.T.: -0.004 min
Response: 81729902
Conc: 11.49 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 666139
Conc: 0.11 ng/ml