

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 10:16
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:51:24 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...	5.197	4.203	525.0E6	248.2E6	22.668	22.659
2)	SA Decachlor...	11.355	9.522	815.3E6	626.2E6	45.584	44.253
Target Compounds							
3)	L1 AR-1016-1	6.525	5.461	8745742	3162609	12.404	8.669 #
4)	L1 AR-1016-2	6.551	5.482	12710041	3597466	11.100	5.452 #
5)	L1 AR-1016-3	6.611	5.673	4826677	2402953	7.055	8.073
6)	L1 AR-1016-4	6.717	5.721	2071816	110.4E6	3.830	436.345 #
7)	L1 AR-1016-5	7.030	5.952	116.0E6	52870396	219.916	165.872
8)	L2 AR-1221-1	5.418	4.494	4965020	3279083	18.956	28.304 #
9)	L2 AR-1221-2	5.568	4.559	18013498	2926199	101.726	36.535 #
10)	L2 AR-1221-3	5.638	4.632	4283043	5644638	7.429	18.443 #
11)	L3 AR-1232-1	5.638	4.632	4283043	5644638	9.562	23.003 #
12)	L3 AR-1232-2	6.226	5.482	3502201	3597466	14.325	13.041
13)	L3 AR-1232-3	6.551	5.673	12710041	2402953	26.378	19.588 #
14)	L3 AR-1232-4	6.717	5.765	2071816	32601480	9.159	293.091 #
15)	L3 AR-1232-5	6.811	5.952	194.3E6	52870396	1171.326	426.676 #
16)	L4 AR-1242-1	6.525	5.461	8745742	3162609	14.846	10.143 #
17)	L4 AR-1242-2	6.551	5.482	12710041	3597466	13.305	6.552 #
18)	L4 AR-1242-3	6.611	5.673	4826677	2402953	8.360	9.510
19)	L4 AR-1242-4	6.717	5.765	2071816	32601480	4.537	130.368 #
20)	L4 AR-1242-5	7.500	6.329	144.8E6	305.5E6	278.278	871.393 #
21)	L5 AR-1248-1	6.525	5.461	8745742	3162609	20.451	13.737 #
22)	L5 AR-1248-2	6.811	5.721	194.3E6	110.4E6	299.873	307.112
23)	L5 AR-1248-3	7.030	5.765	116.0E6	32601480	157.375	87.860 #
24)	L5 AR-1248-4	7.460	5.952	191.0E6	52870396	221.300	117.467 #
25)	L5 AR-1248-5	7.500	6.374	144.8E6	36105976	164.256	74.134 #
26)	L6 AR-1254-1	7.427	6.329	370.0E6	305.5E6	448.400	419.408
27)	L6 AR-1254-2	7.654	6.487	547.8E6	271.0E6	424.754	420.768
28)	L6 AR-1254-3	8.038	6.908	556.5E6	435.2E6	399.533	417.321
29)	L6 AR-1254-4	8.334	7.147	397.9E6	280.9E6	390.223	399.082
30)	L6 AR-1254-5	8.761	7.574	423.3E6	411.7E6	389.164	400.445
31)	L7 AR-1260-1	8.202	7.044	204.8E6	200.1E6	234.120	307.730 #
32)	L7 AR-1260-2	8.465	7.240	243.6E6	184.5E6	217.569	205.391
33)	L7 AR-1260-3	8.761	7.393	423.3E6	178.7E6	345.823	218.820 #
34)	L7 AR-1260-4	9.069	7.877	160.8E6	17851040	175.844	26.047 #
35)	L7 AR-1260-5	9.416	8.123	69549369	54735731	38.486	28.456 #
36)	L8 AR-1262-1	8.824	7.574	52434719	411.7E6	41.375	745.300 #
37)	L8 AR-1262-2	9.416	8.123	69549369	54735731	29.848	22.679
38)	L8 AR-1262-3	9.774	8.408	49090420	2940012	49.765	3.040 #
39)	L8 AR-1262-4	9.825	8.470	11386225	48927603	17.439	29.368 #
40)	L8 AR-1262-5	10.555	8.974	2896942	3194744	3.341	4.066
41)	L9 AR-1268-1	9.774	8.408	49090420	2940012	18.579	1.019 #

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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

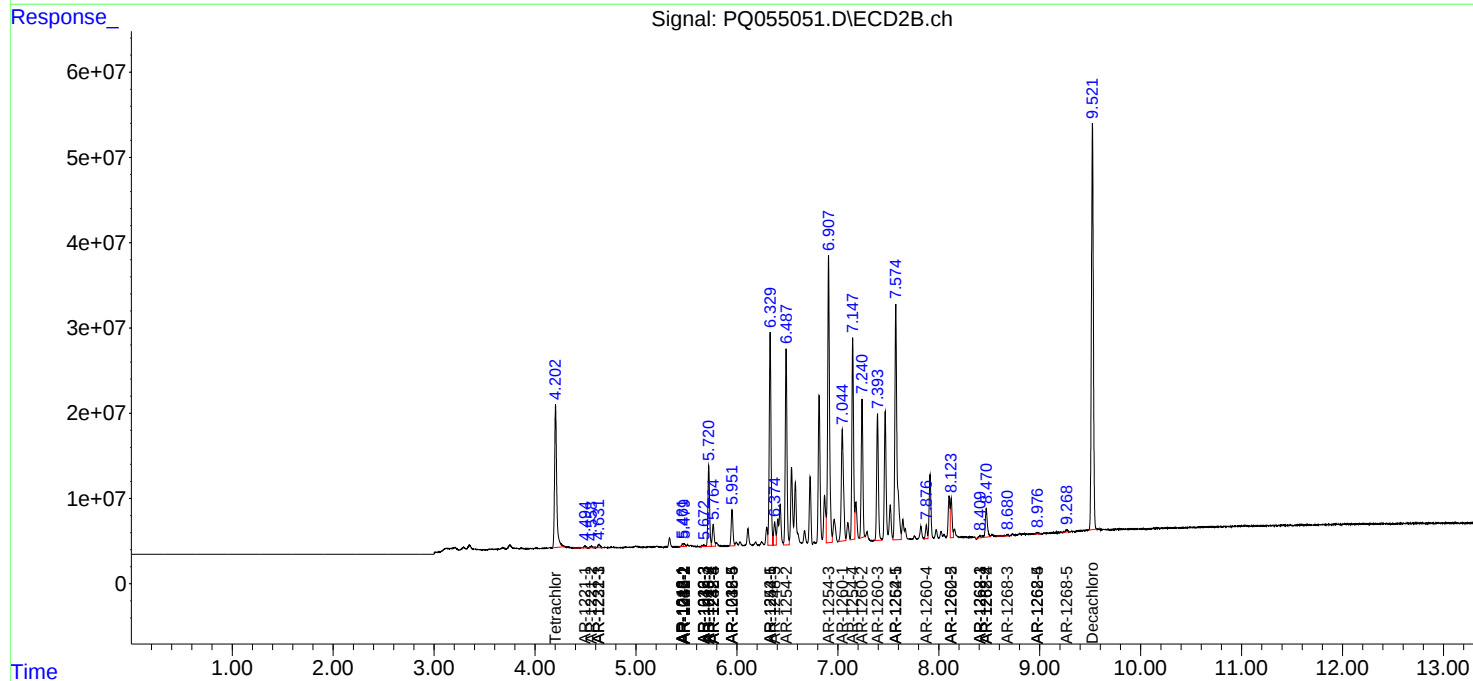
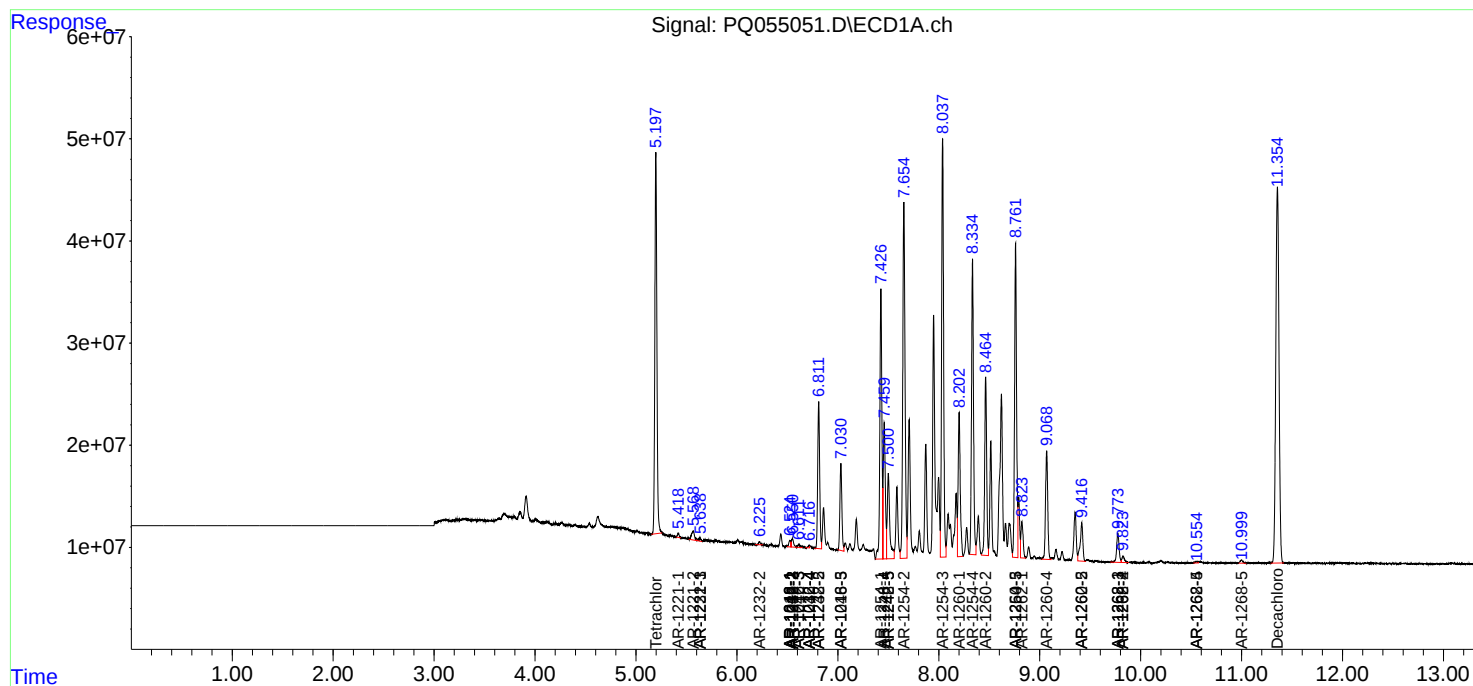
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.825	8.470	11386225	48927603	4.610	19.740 #
43) L9	AR-1268-3	0.000	8.680	0	3257338	N.D.	1.514 #
44) L9	AR-1268-4	10.555	8.974	2896942	3194744	3.080	3.700
45) L9	AR-1268-5	10.999	9.269	5791587	3993864	0.814	0.635

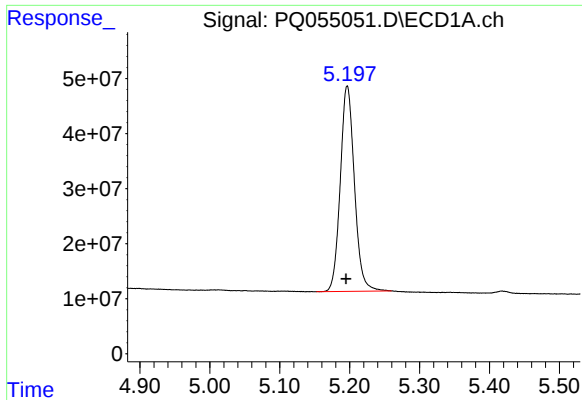
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ055051.D
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Acq On : 21 Oct 2021 10:16
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:51:24 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

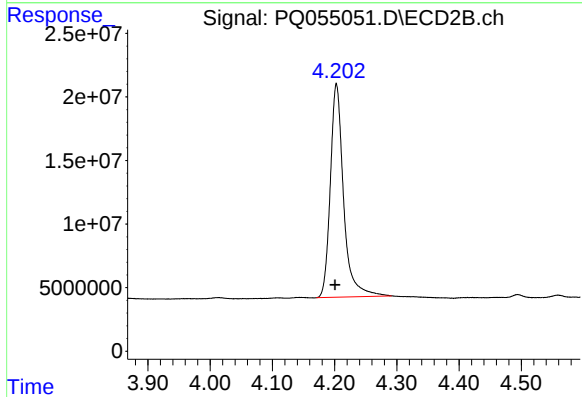
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





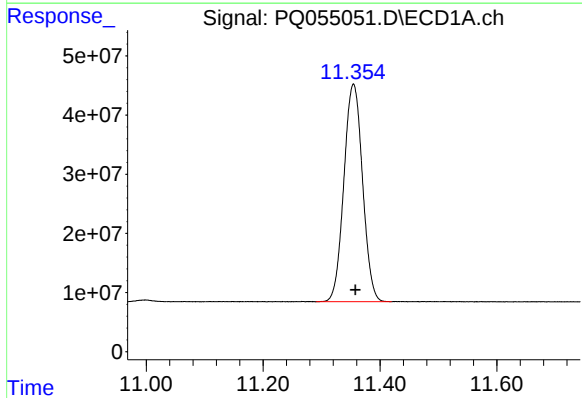
#1 Tetrachloro-m-xylene

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 524979084
Conc: 22.67 ng/ml



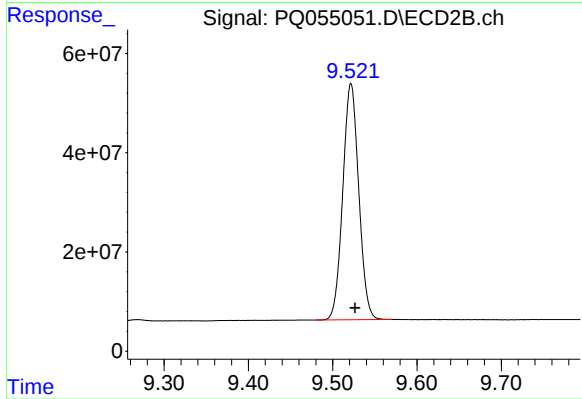
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 248249526
Conc: 22.66 ng/ml



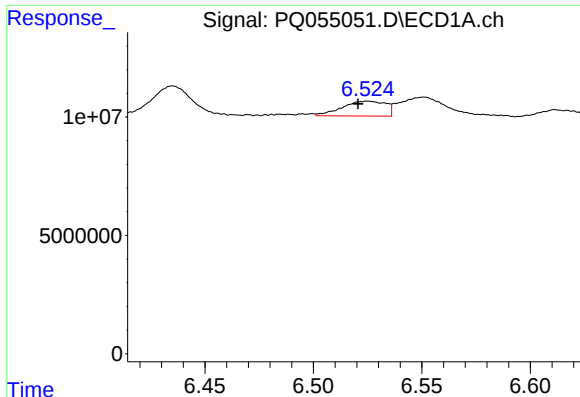
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 815265275
Conc: 45.58 ng/ml



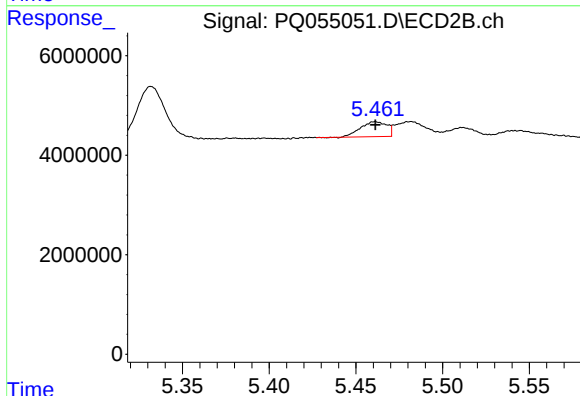
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 626246935
Conc: 44.25 ng/ml



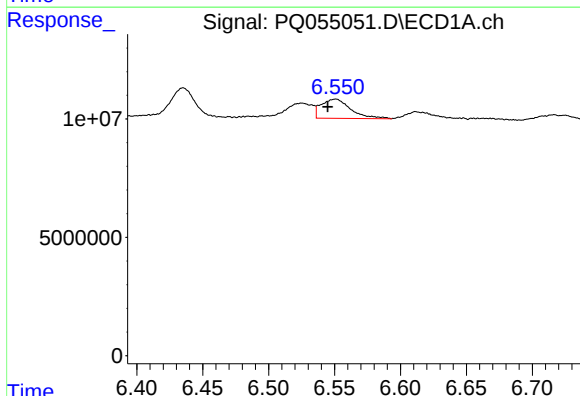
#3 AR-1016-1

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 8745742
Conc: 12.40 ng/ml



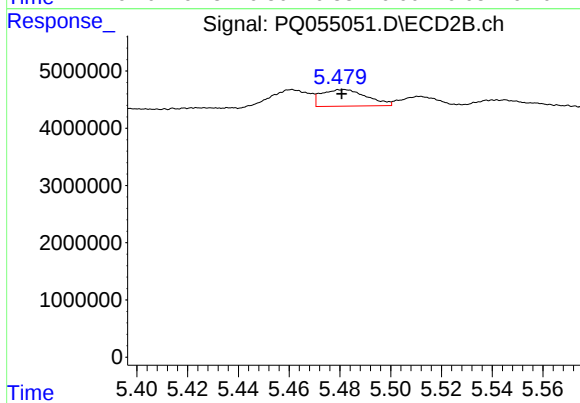
#3 AR-1016-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3162609
Conc: 8.67 ng/ml



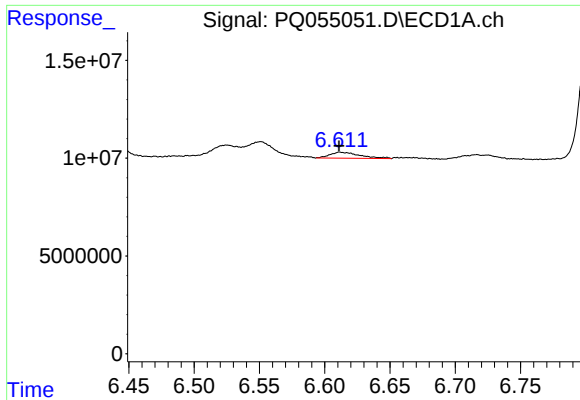
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 12710041
Conc: 11.10 ng/ml



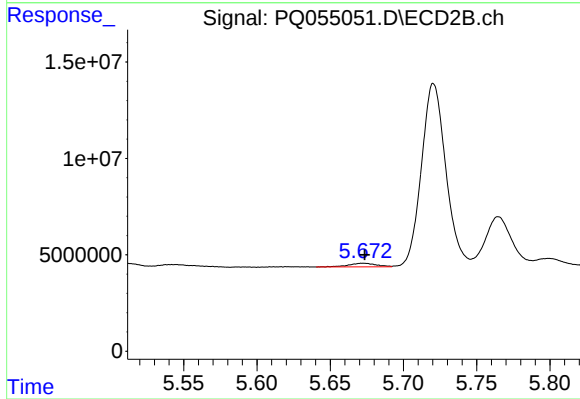
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 3597466
Conc: 5.45 ng/ml



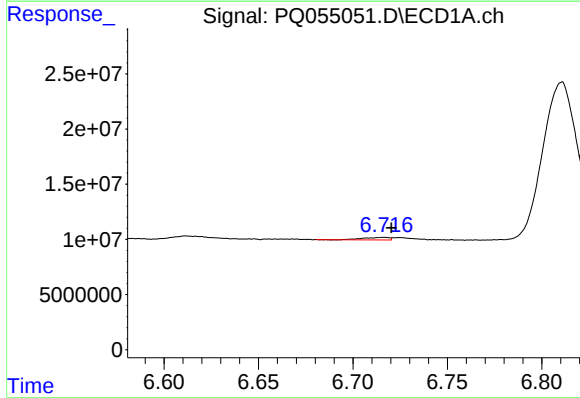
#5 AR-1016-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 4826677
Conc: 7.06 ng/ml



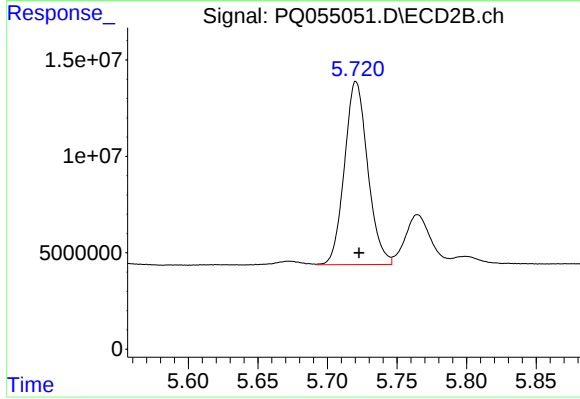
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2402953
Conc: 8.07 ng/ml



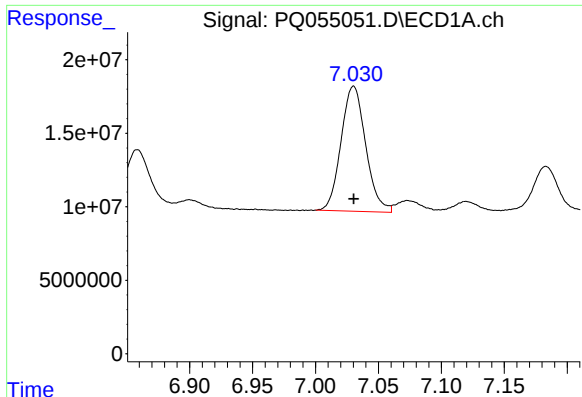
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 2071816
Conc: 3.83 ng/ml



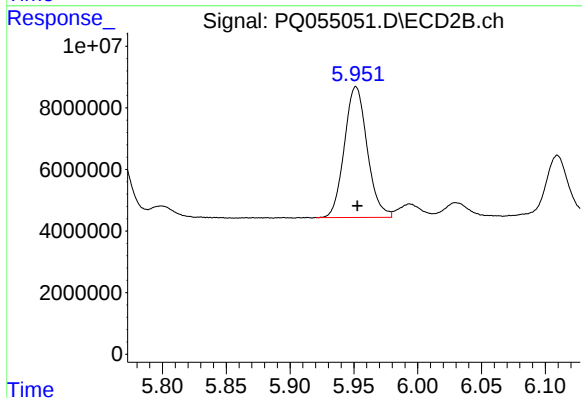
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 110433450
Conc: 436.34 ng/ml



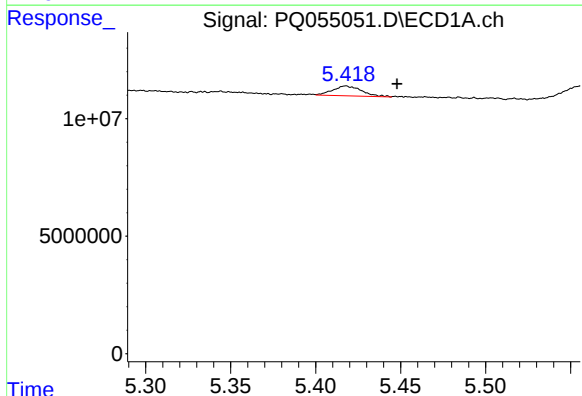
#7 AR-1016-5

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 116036397
Conc: 219.92 ng/ml



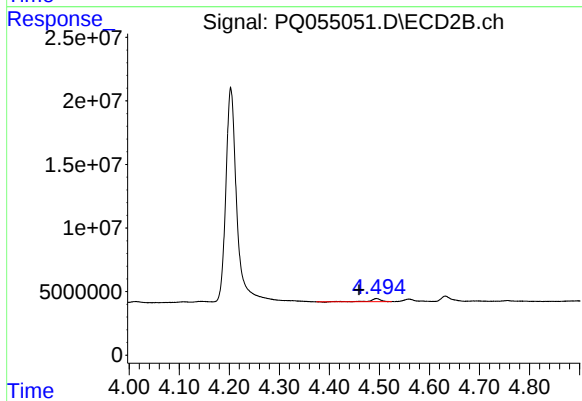
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 52870396
Conc: 165.87 ng/ml



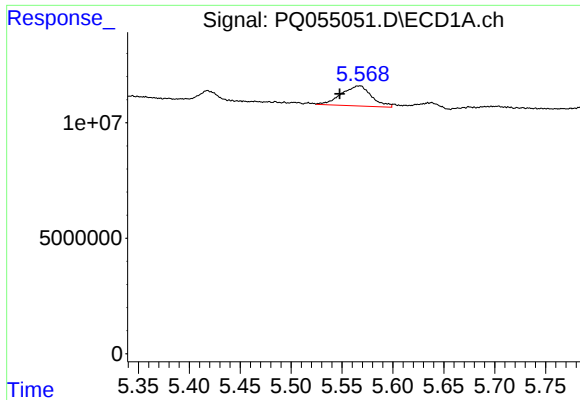
#8 AR-1221-1

R.T.: 5.418 min
Delta R.T.: -0.030 min
Response: 4965020
Conc: 18.96 ng/ml



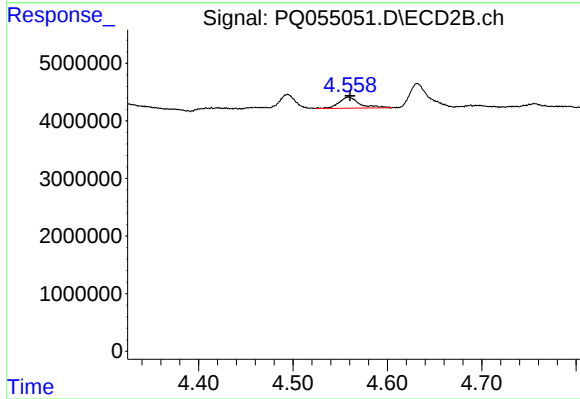
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: 0.035 min
Response: 3279083
Conc: 28.30 ng/ml



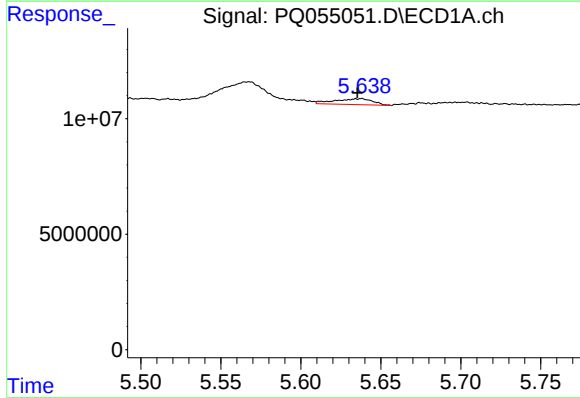
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 18013498
Conc: 101.73 ng/ml



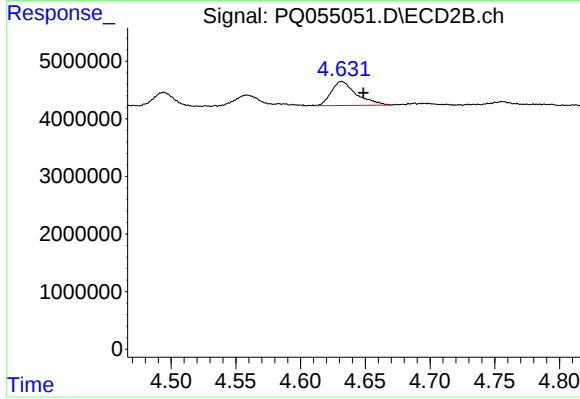
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 2926199
Conc: 36.53 ng/ml



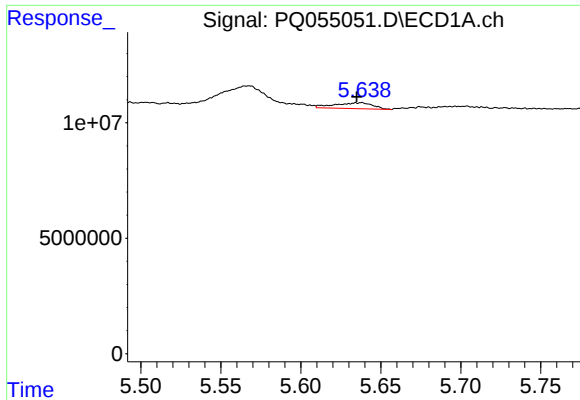
#10 AR-1221-3

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 4283043
Conc: 7.43 ng/ml



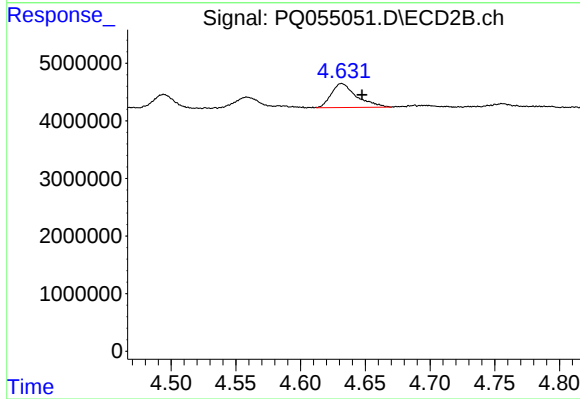
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.017 min
Response: 5644638
Conc: 18.44 ng/ml



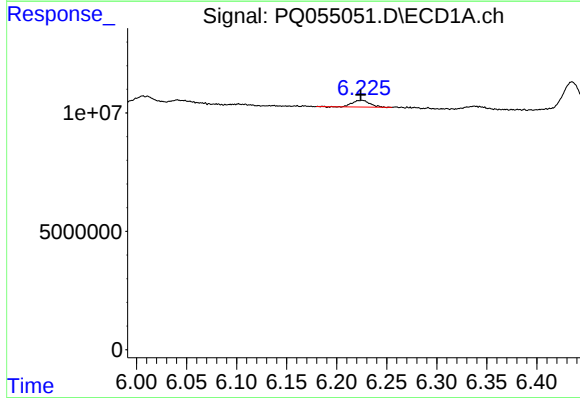
#11 AR-1232-1

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 4283043
Conc: 9.56 ng/ml



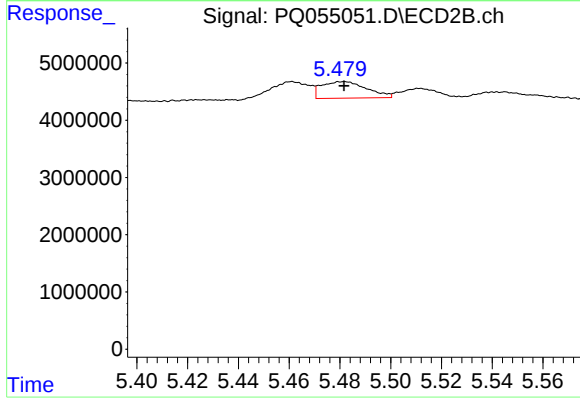
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 5644638
Conc: 23.00 ng/ml



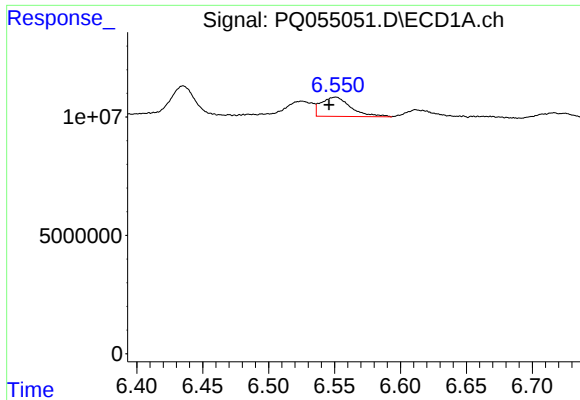
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 3502201
Conc: 14.32 ng/ml



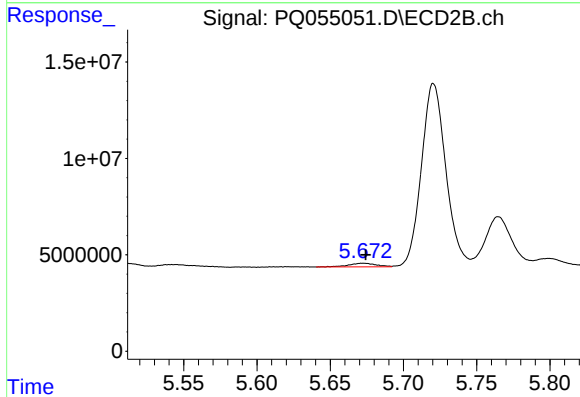
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 3597466
Conc: 13.04 ng/ml



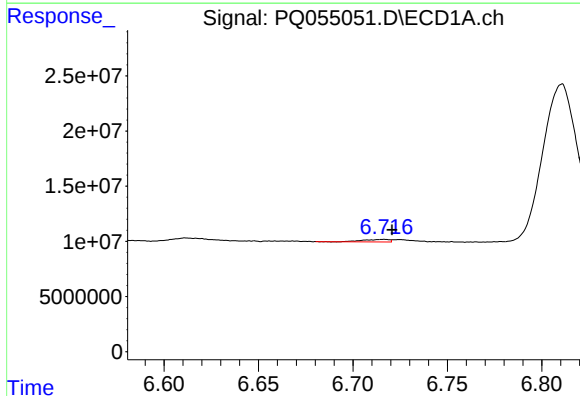
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 12710041
Conc: 26.38 ng/ml



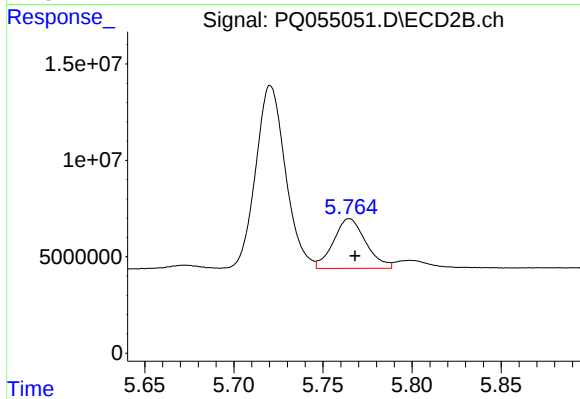
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 2402953
Conc: 19.59 ng/ml



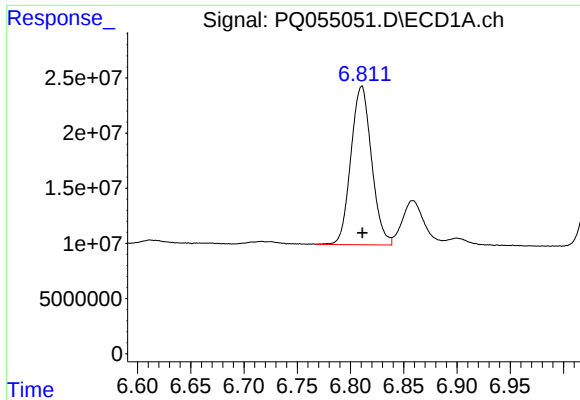
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 2071816
Conc: 9.16 ng/ml



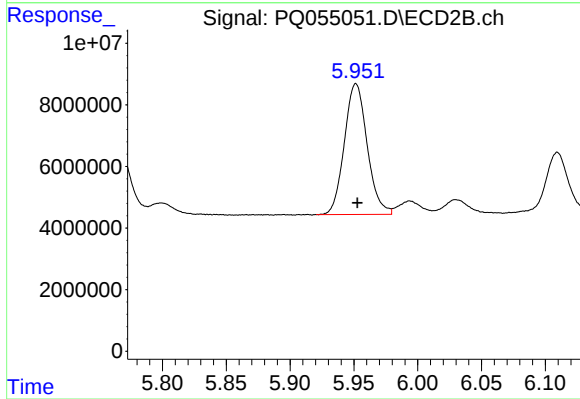
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 32601480
Conc: 293.09 ng/ml



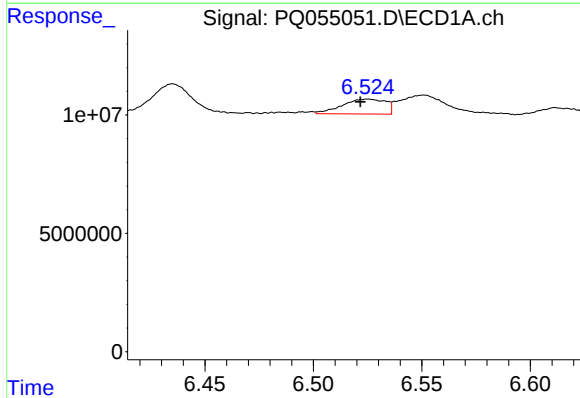
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 194269778
Conc: 1171.33 ng/ml



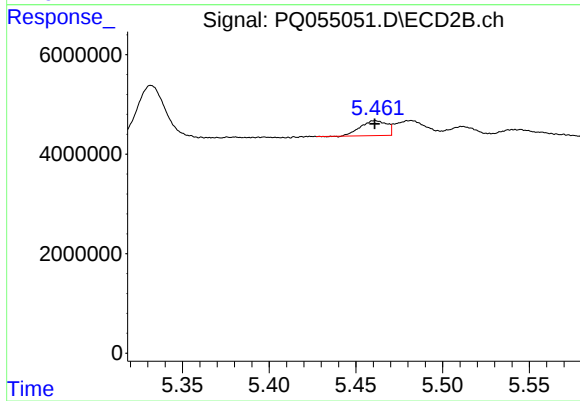
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 52870396
Conc: 426.68 ng/ml



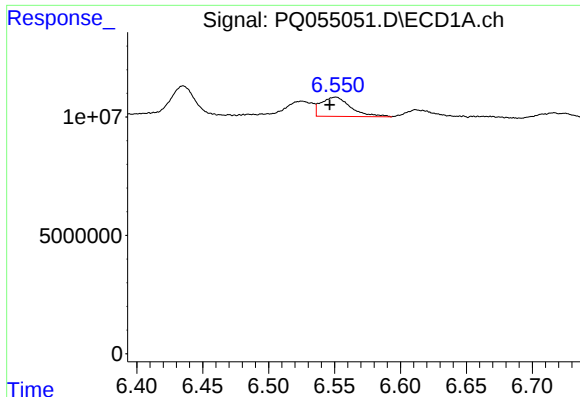
#16 AR-1242-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 8745742
Conc: 14.85 ng/ml



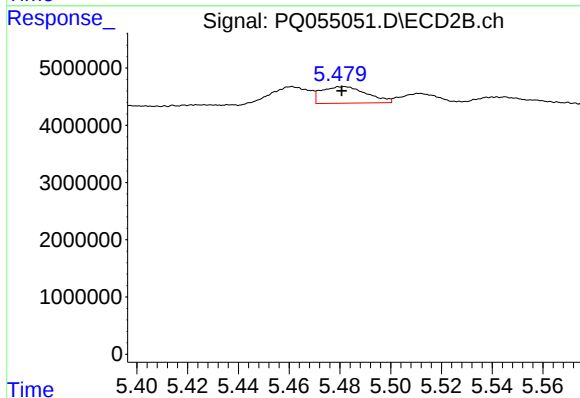
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3162609
Conc: 10.14 ng/ml



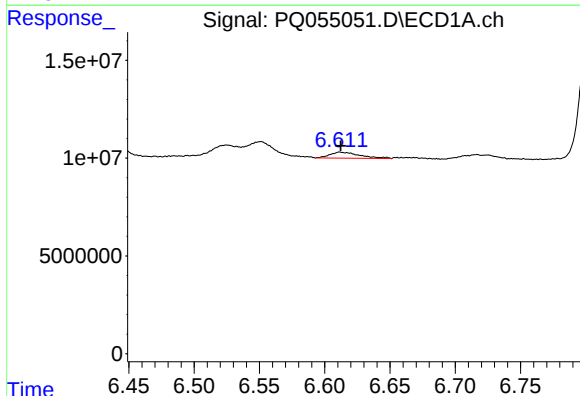
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 12710041
Conc: 13.31 ng/ml



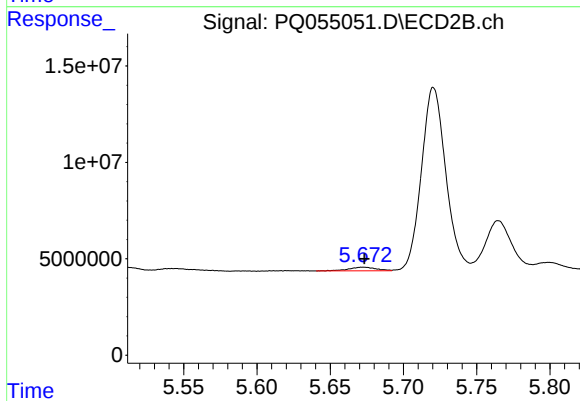
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 3597466
Conc: 6.55 ng/ml



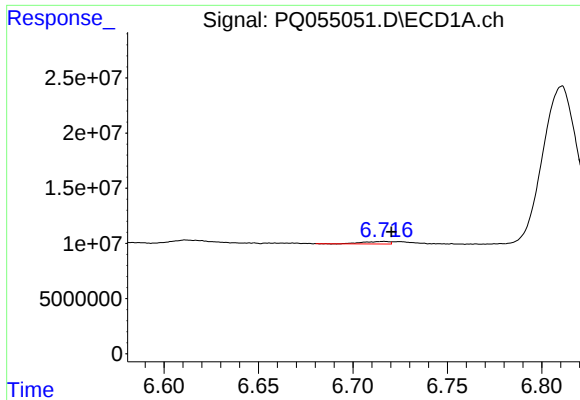
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 4826677
Conc: 8.36 ng/ml



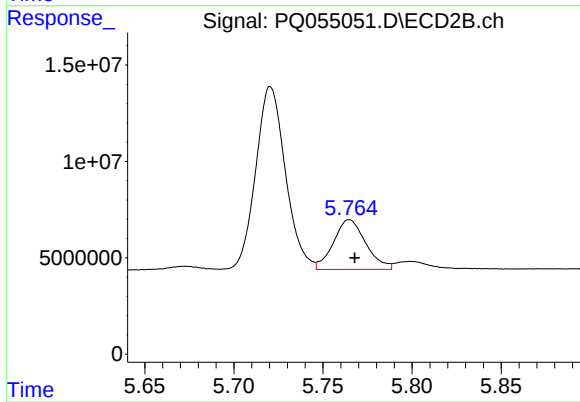
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2402953
Conc: 9.51 ng/ml



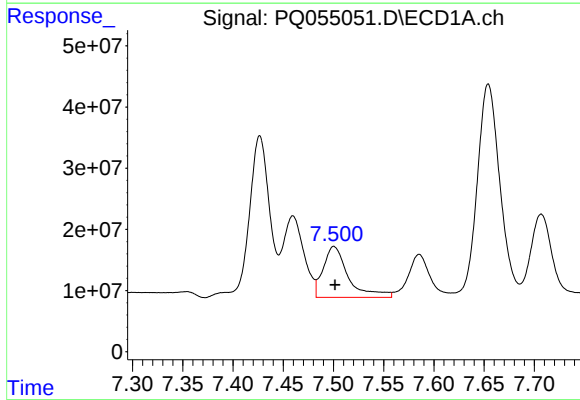
#19 AR-1242-4

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 2071816
Conc: 4.54 ng/ml



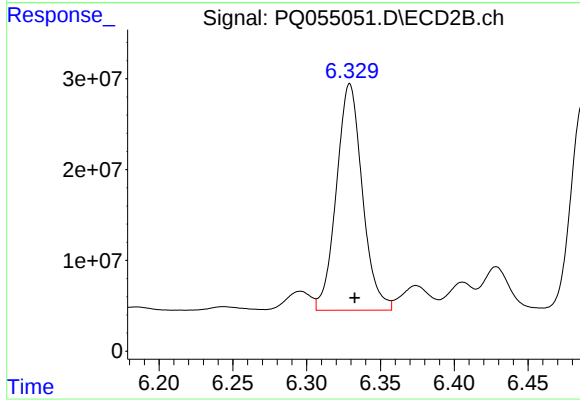
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 32601480
Conc: 130.37 ng/ml



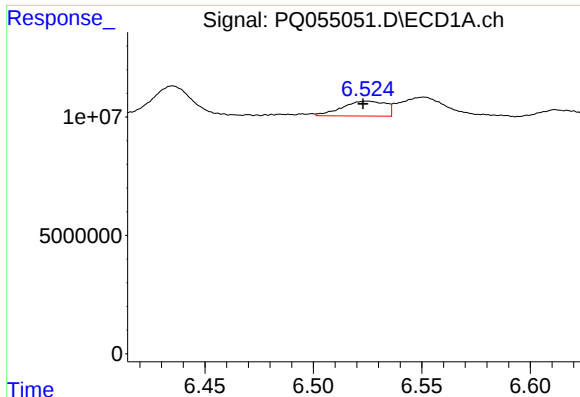
#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 144802322
Conc: 278.28 ng/ml



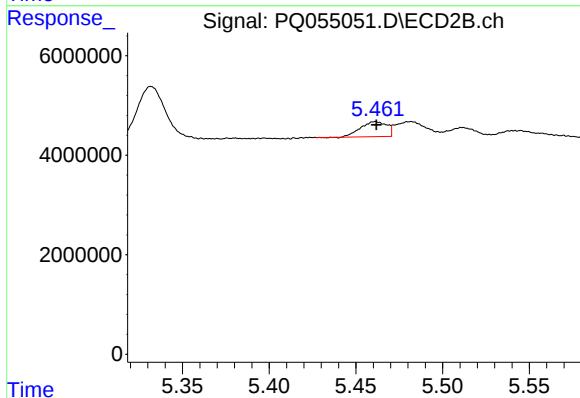
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 305502247
Conc: 871.39 ng/ml



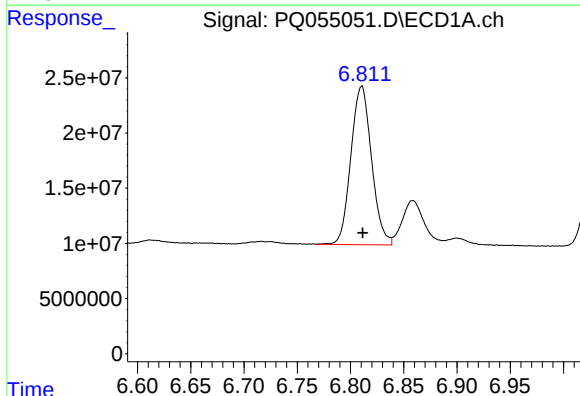
#21 AR-1248-1

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 8745742
Conc: 20.45 ng/ml



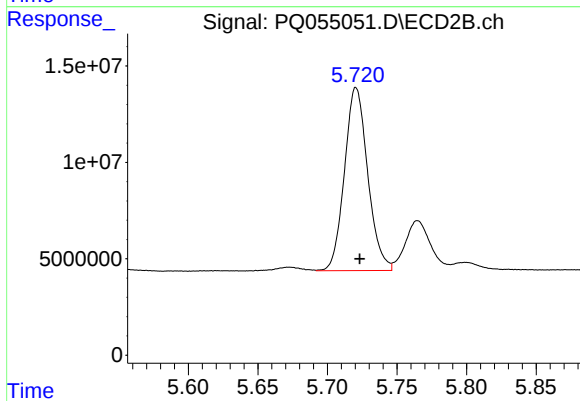
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3162609
Conc: 13.74 ng/ml



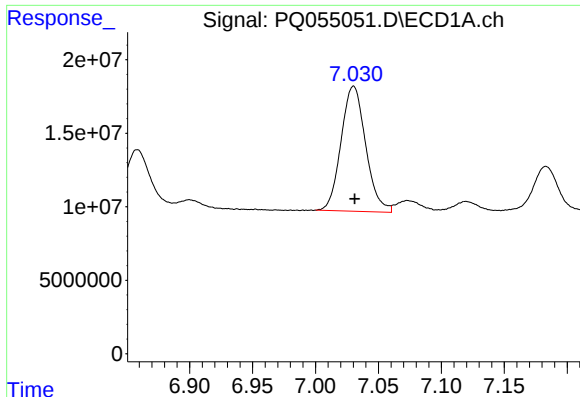
#22 AR-1248-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 194269778
Conc: 299.87 ng/ml



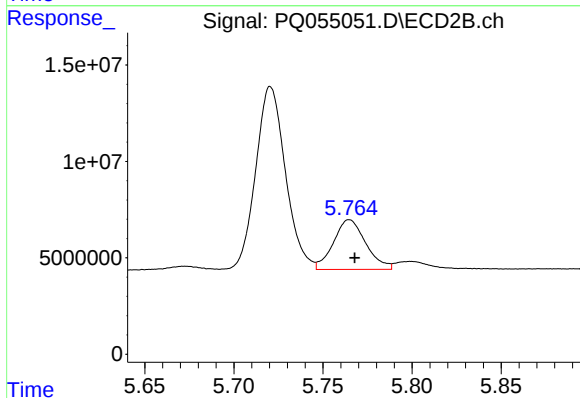
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 110433450
Conc: 307.11 ng/ml



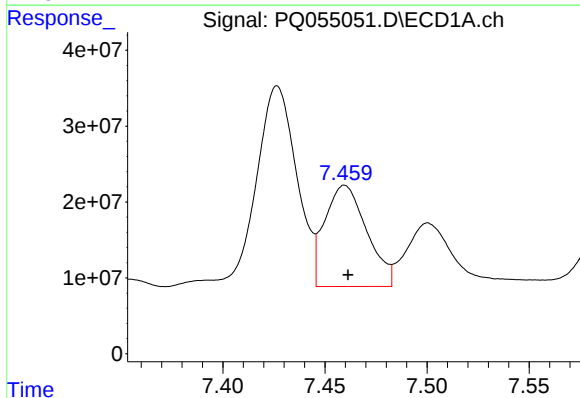
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 116036397
Conc: 157.37 ng/ml



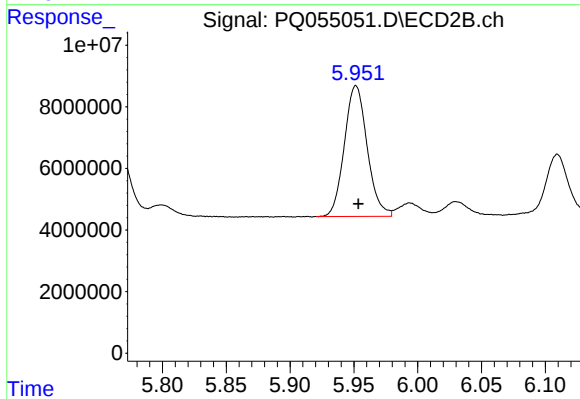
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 32601480
Conc: 87.86 ng/ml



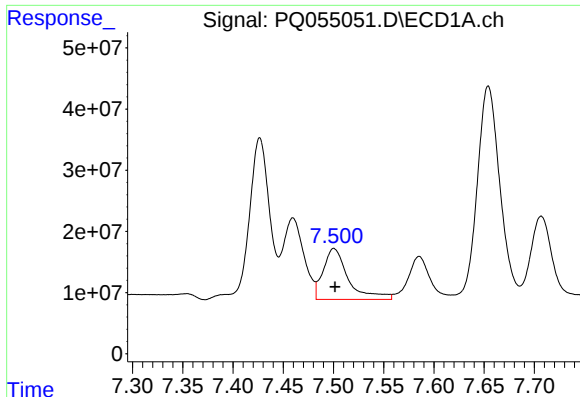
#24 AR-1248-4

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 190973456
Conc: 221.30 ng/ml



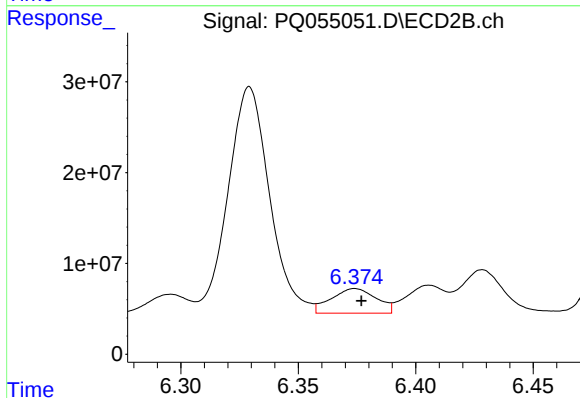
#24 AR-1248-4

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 52870396
Conc: 117.47 ng/ml



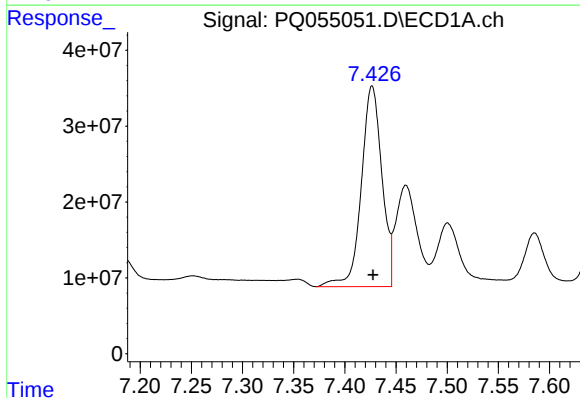
#25 AR-1248-5

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 144802322
Conc: 164.26 ng/ml



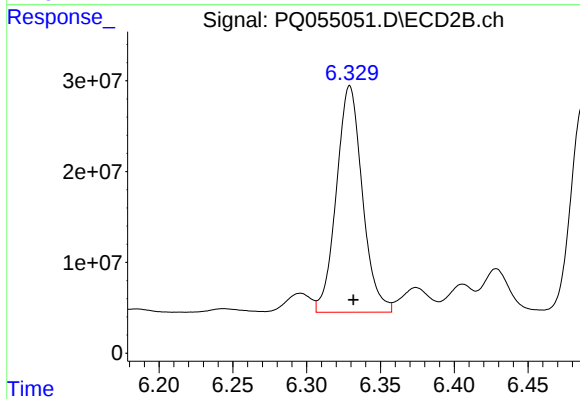
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 36105976
Conc: 74.13 ng/ml



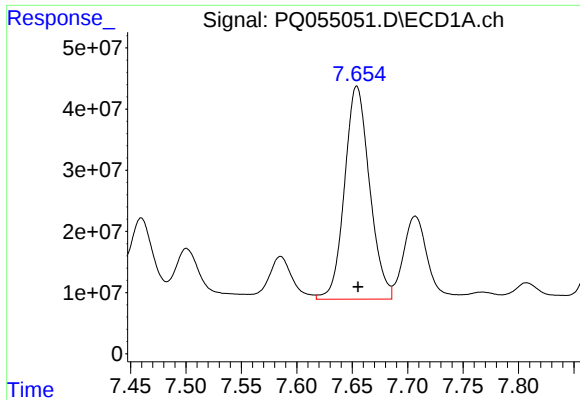
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 370002356
Conc: 448.40 ng/ml



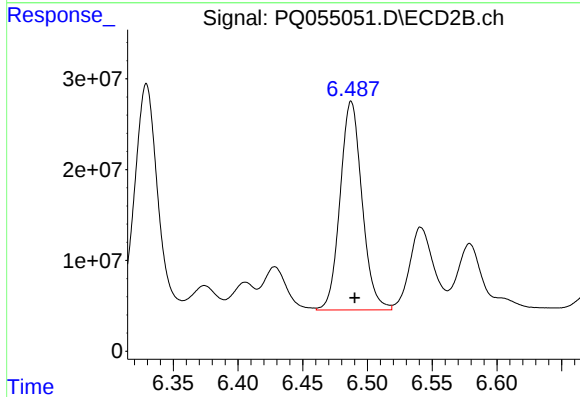
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 305502247
Conc: 419.41 ng/ml



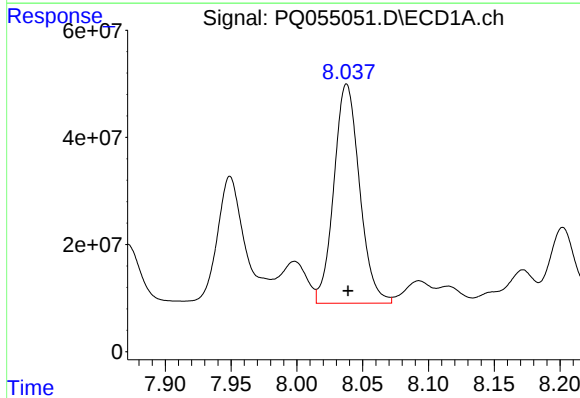
#27 AR-1254-2

R.T.: 7.654 min
Delta R.T.: -0.001 min
Response: 547787386
Conc: 424.75 ng/ml



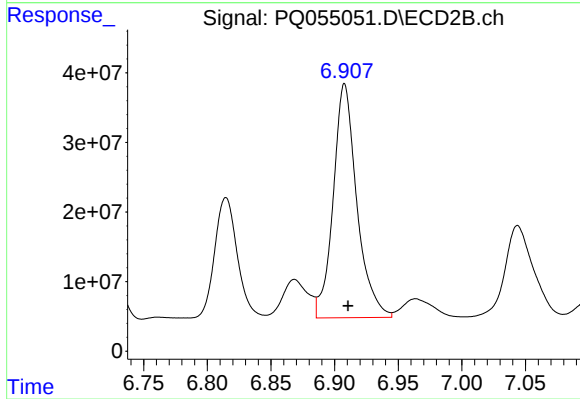
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 270962946
Conc: 420.77 ng/ml



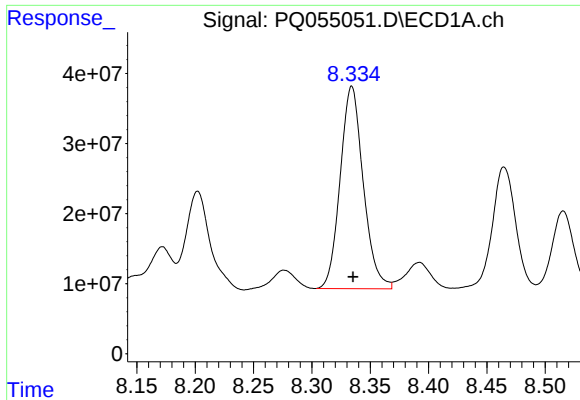
#28 AR-1254-3

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 556455259
Conc: 399.53 ng/ml



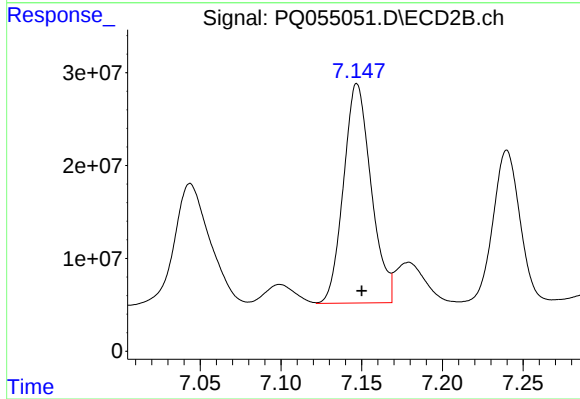
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 435197425
Conc: 417.32 ng/ml



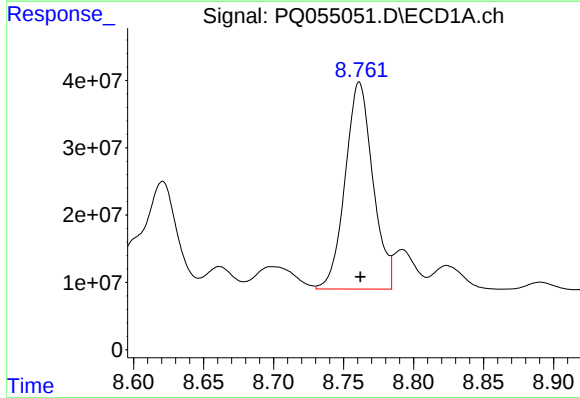
#29 AR-1254-4

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 397889644
Conc: 390.22 ng/ml



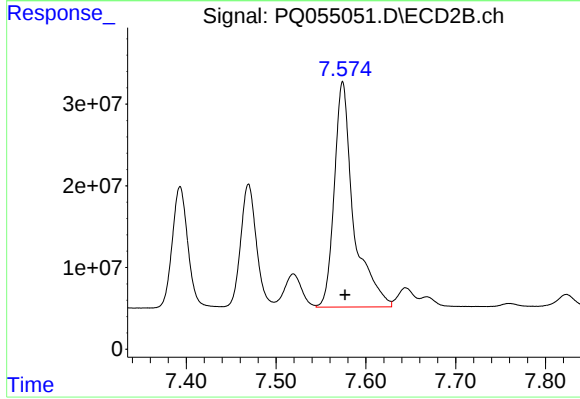
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 280868688
Conc: 399.08 ng/ml



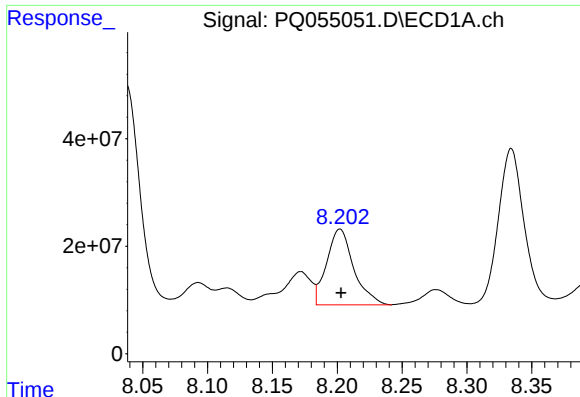
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 423312675
Conc: 389.16 ng/ml



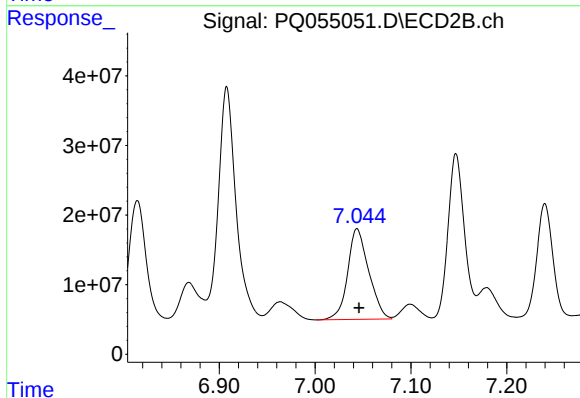
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 411742113
Conc: 400.45 ng/ml



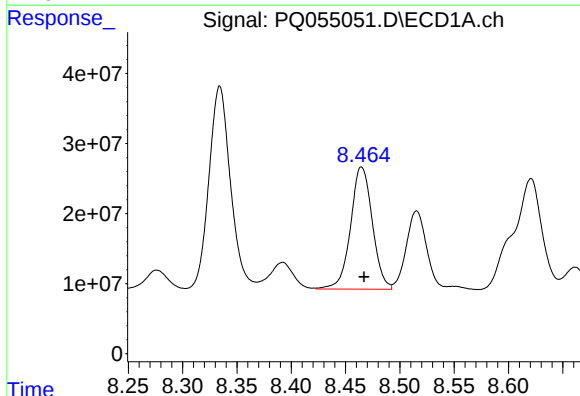
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 204796260
Conc: 234.12 ng/ml



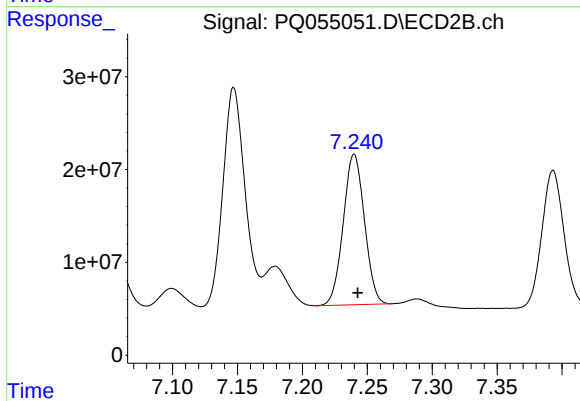
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 200065025
Conc: 307.73 ng/ml



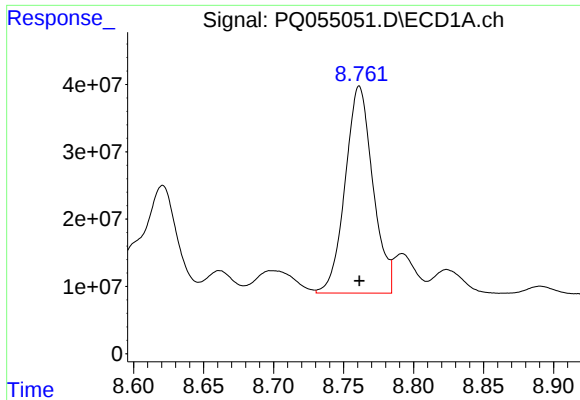
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 243583458
Conc: 217.57 ng/ml



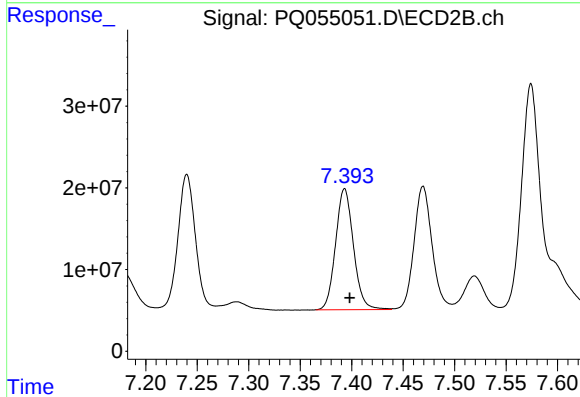
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 184521016
Conc: 205.39 ng/ml



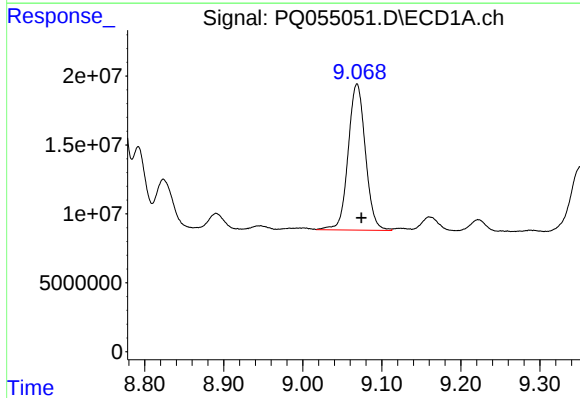
#33 AR-1260-3

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 423312675
Conc: 345.82 ng/ml



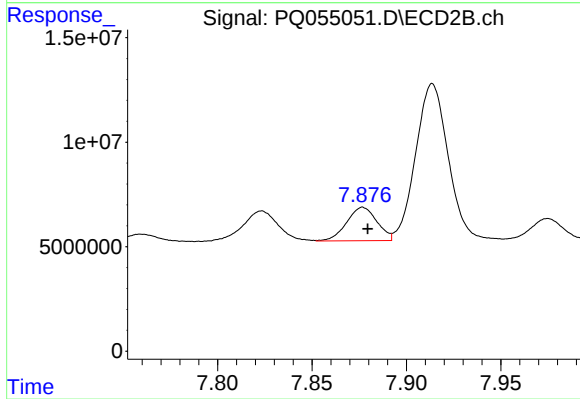
#33 AR-1260-3

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 178666594
Conc: 218.82 ng/ml



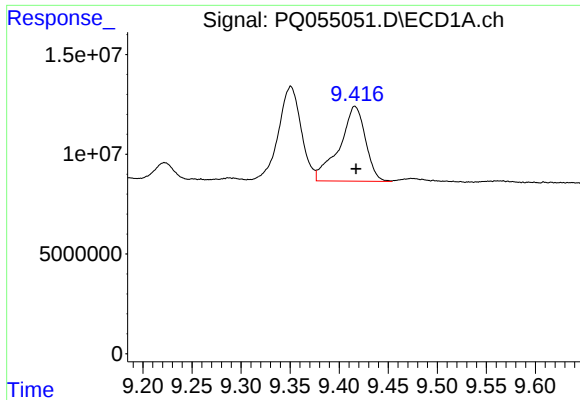
#34 AR-1260-4

R.T.: 9.069 min
Delta R.T.: -0.006 min
Response: 160831173
Conc: 175.84 ng/ml



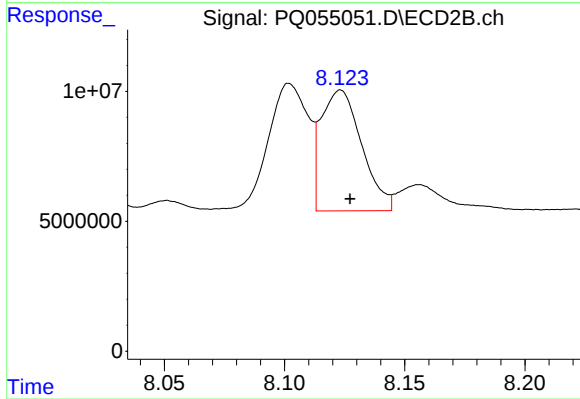
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 17851040
Conc: 26.05 ng/ml



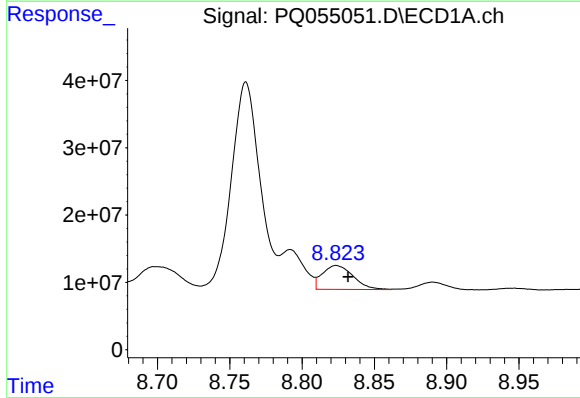
#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 69549369
Conc: 38.49 ng/ml



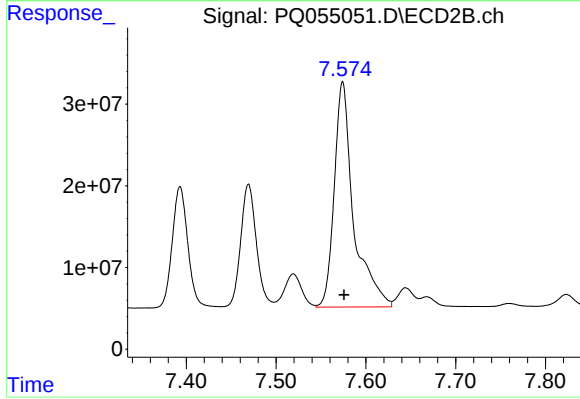
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 54735731
Conc: 28.46 ng/ml



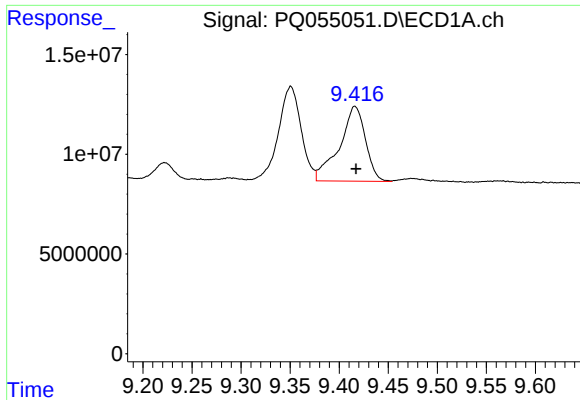
#36 AR-1262-1

R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 52434719
Conc: 41.37 ng/ml



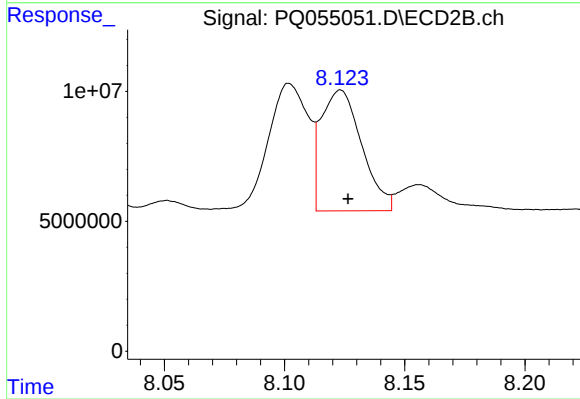
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 411742113
Conc: 745.30 ng/ml



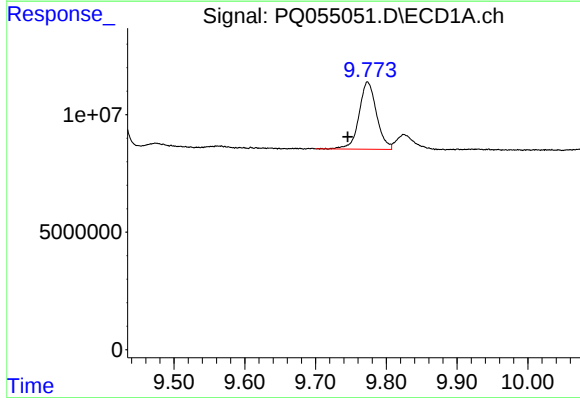
#37 AR-1262-2

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 69549369
Conc: 29.85 ng/ml



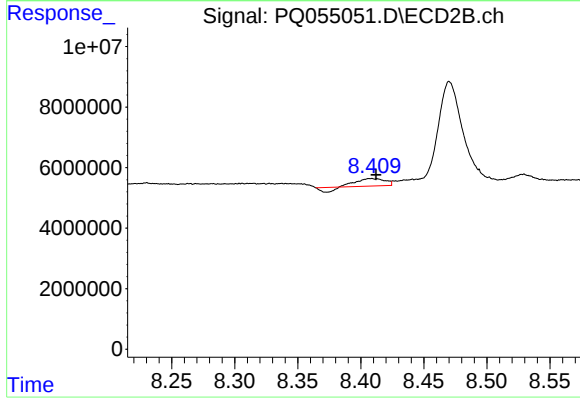
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 54735731
Conc: 22.68 ng/ml



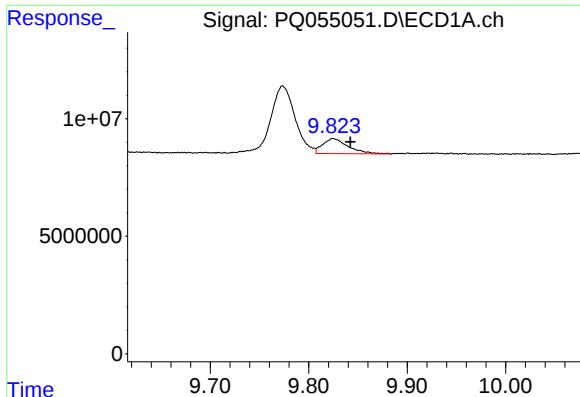
#38 AR-1262-3

R.T.: 9.774 min
Delta R.T.: 0.028 min
Response: 49090420
Conc: 49.77 ng/ml



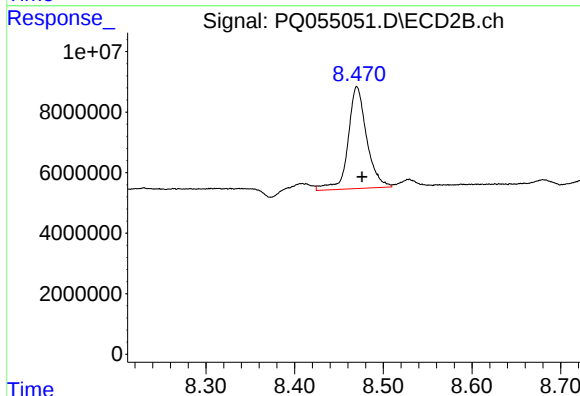
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 2940012
Conc: 3.04 ng/ml



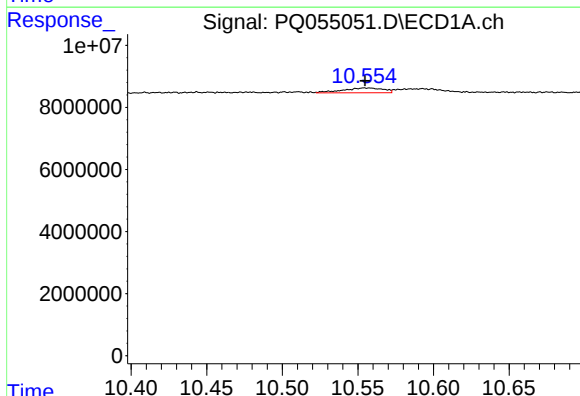
#39 AR-1262-4

R.T.: 9.825 min
Delta R.T.: -0.018 min
Response: 11386225
Conc: 17.44 ng/ml



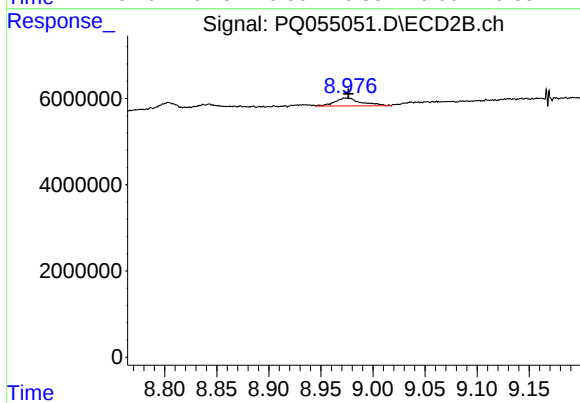
#39 AR-1262-4

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 48927603
Conc: 29.37 ng/ml



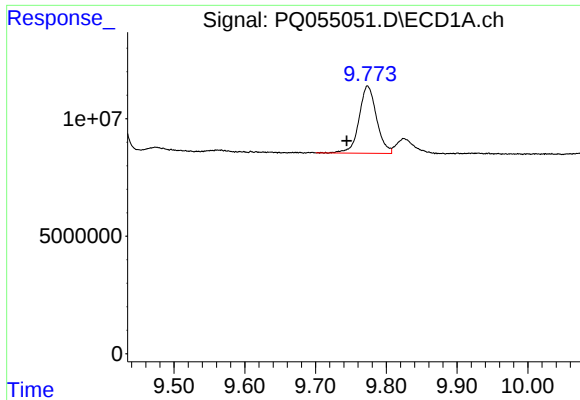
#40 AR-1262-5

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 2896942
Conc: 3.34 ng/ml



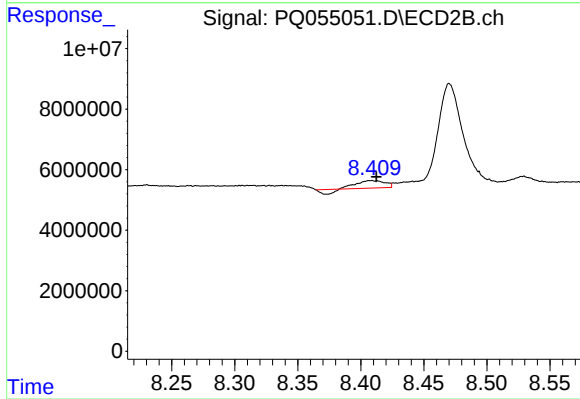
#40 AR-1262-5

R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 3194744
Conc: 4.07 ng/ml



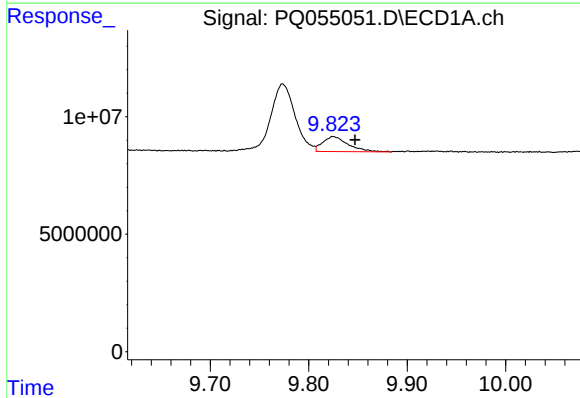
#41 AR-1268-1

R.T.: 9.774 min
Delta R.T.: 0.030 min
Response: 49090420
Conc: 18.58 ng/ml



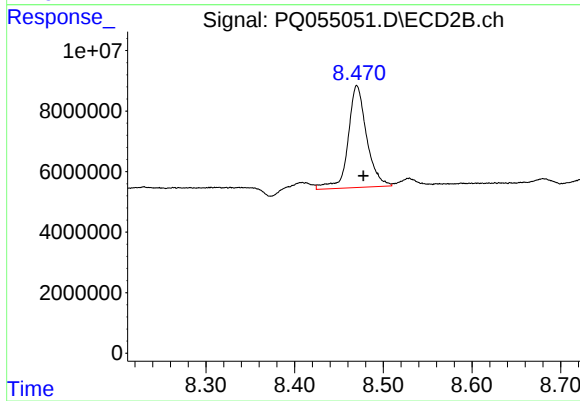
#41 AR-1268-1

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 2940012
Conc: 1.02 ng/ml



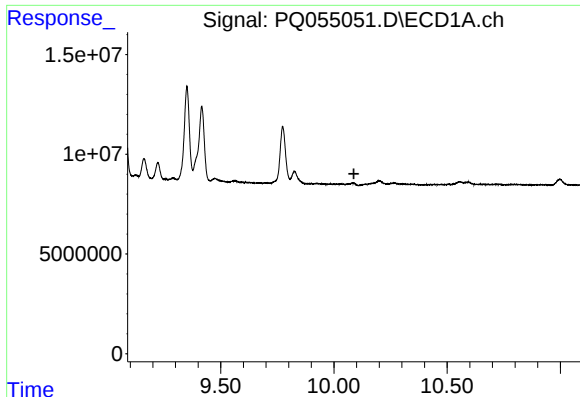
#42 AR-1268-2

R.T.: 9.825 min
Delta R.T.: -0.022 min
Response: 11386225
Conc: 4.61 ng/ml



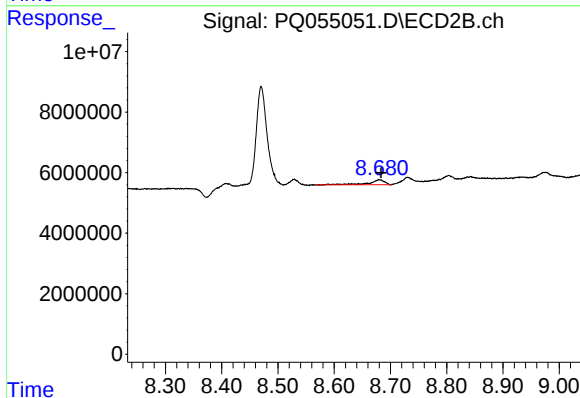
#42 AR-1268-2

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 48927603
Conc: 19.74 ng/ml



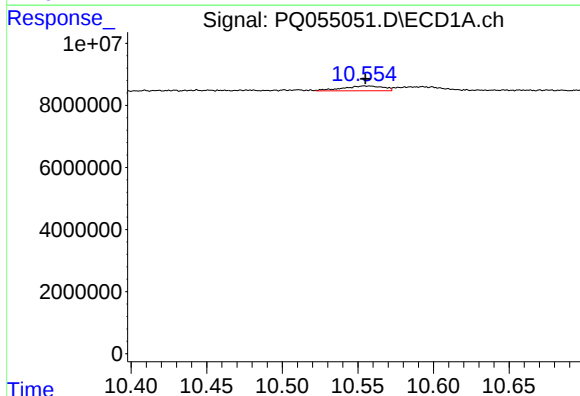
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



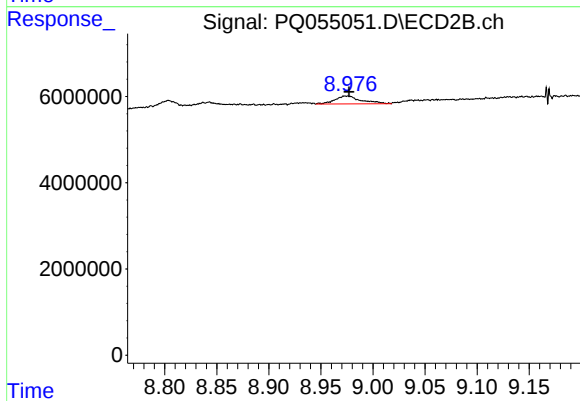
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 3257338
Conc: 1.51 ng/ml



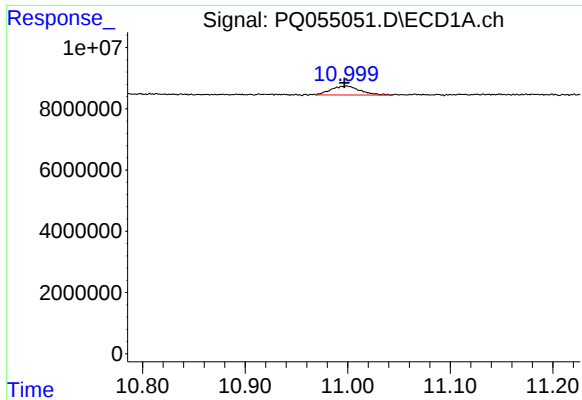
#44 AR-1268-4

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 2896942
Conc: 3.08 ng/ml



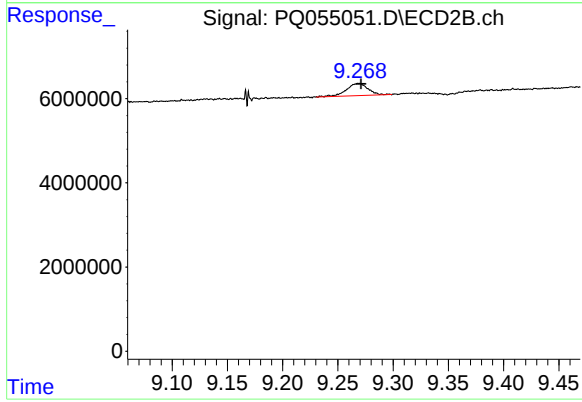
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: -0.003 min
Response: 3194744
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 5791587
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 3993864
Conc: 0.64 ng/ml