

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 12:40
 Operator : YP\AJ
 Sample : 02418-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:35:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.405	2.761	117.7E6	59129816	13.432	15.220
2)	SA Decachlor...	8.586	7.537	132.0E6	101.7E6	22.024	23.113
Target Compounds							
3)	L1 AR-1016-1	4.506	3.779	13738260	49840808	46.595	354.353 #
4)	L1 AR-1016-2	4.525	3.779	23656785	49840808	54.597	243.793 #
5)	L1 AR-1016-3	4.583	3.942	19292298	10840344	70.651	100.460 #
6)	L1 AR-1016-4	4.673	4.025	12172265	18675398	53.878	207.195 #
7)	L1 AR-1016-5	4.945	4.185	10713369	24657066	48.668	218.356 #
8)	L2 AR-1221-1	3.588	2.930f	9809298	3470702	90.658	64.669 #
9)	L2 AR-1221-2	3.683	3.025	3174379	3425026	45.071	96.937 #
10)	L2 AR-1221-3	3.763	3.109	9752209	1208244	41.689	10.828 #
11)	L3 AR-1232-1	3.763	3.109	9752209	1208244	48.558	12.768 #
12)	L3 AR-1232-2	4.241	3.779	28349895	49840808	266.667	529.017 #
13)	L3 AR-1232-3	4.525	3.942	23656785	10840344	117.326	225.354 #
14)	L3 AR-1232-4	4.673	4.025	12172265	18675398	118.636	447.929 #
15)	L3 AR-1232-5	4.750	4.185	20933189	24657066	288.558	512.462 #
16)	L4 AR-1242-1	4.506	3.779	13738260	49840808	56.248	422.530 #
17)	L4 AR-1242-2	4.525	3.779	23656785	49840808	66.238	293.463 #
18)	L4 AR-1242-3	4.583	3.942	19292298	10840344	86.522	119.805 #
19)	L4 AR-1242-4	4.673	4.025	12172265	18675398	65.581	221.598 #
20)	L4 AR-1242-5	5.388	4.520	19692635	41248204	98.094	366.558 #
21)	L5 AR-1248-1	4.506	3.779	13738260	49840808	70.927	530.233 #
22)	L5 AR-1248-2	4.750	4.025	20933189	18675398	82.168	138.554 #
23)	L5 AR-1248-3	4.945	4.025	10713369	18675398	34.942	144.555 #
24)	L5 AR-1248-4	5.330	4.185	47955701	24657066	136.442	155.667
25)	L5 AR-1248-5	5.388	4.558	19692635	28211630	57.190	173.415 #
26)	L6 AR-1254-1	5.330	4.520	47955701	41248204	141.756	174.342
27)	L6 AR-1254-2	5.530	4.667	12328092	34694250	24.202	167.693 #
28)	L6 AR-1254-3	5.898	5.050	112.7E6	41838641	204.839	132.302 #
29)	L6 AR-1254-4	6.182	5.276	22820248	21856196	55.491	103.143 #
30)	L6 AR-1254-5	6.595	5.683	95230105	81102563	210.893	266.290 #
31)	L7 AR-1260-1	6.063	5.180	37263205	56208864	89.738	246.509 #
32)	L7 AR-1260-2	6.319	5.368	108.0E6	51737791	215.990	184.452
33)	L7 AR-1260-3	6.676	5.510	65068410	26297761	175.413	99.063 #
34)	L7 AR-1260-4	6.894	5.971	37348570	28697571	89.578	128.252 #
35)	L7 AR-1260-5	7.205	6.218	101.3E6	43828393	126.206	86.812 #
36)	L8 AR-1262-1	6.676	5.724	65068410	37365739	122.685	118.261
37)	L8 AR-1262-2	7.205	6.218	101.3E6	43828393	112.675	75.859 #
38)	L8 AR-1262-3	7.479	6.497	131.4E6	33845710	217.565	140.842 #
39)	L8 AR-1262-4	7.557	6.557	94268993	44734191	200.794	102.232 #
40)	L8 AR-1262-5	8.060	7.052	47009882	33801209	153.129	158.824
41)	L9 AR-1268-1	7.479	6.497	131.4E6	33845710	163.431	62.613 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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

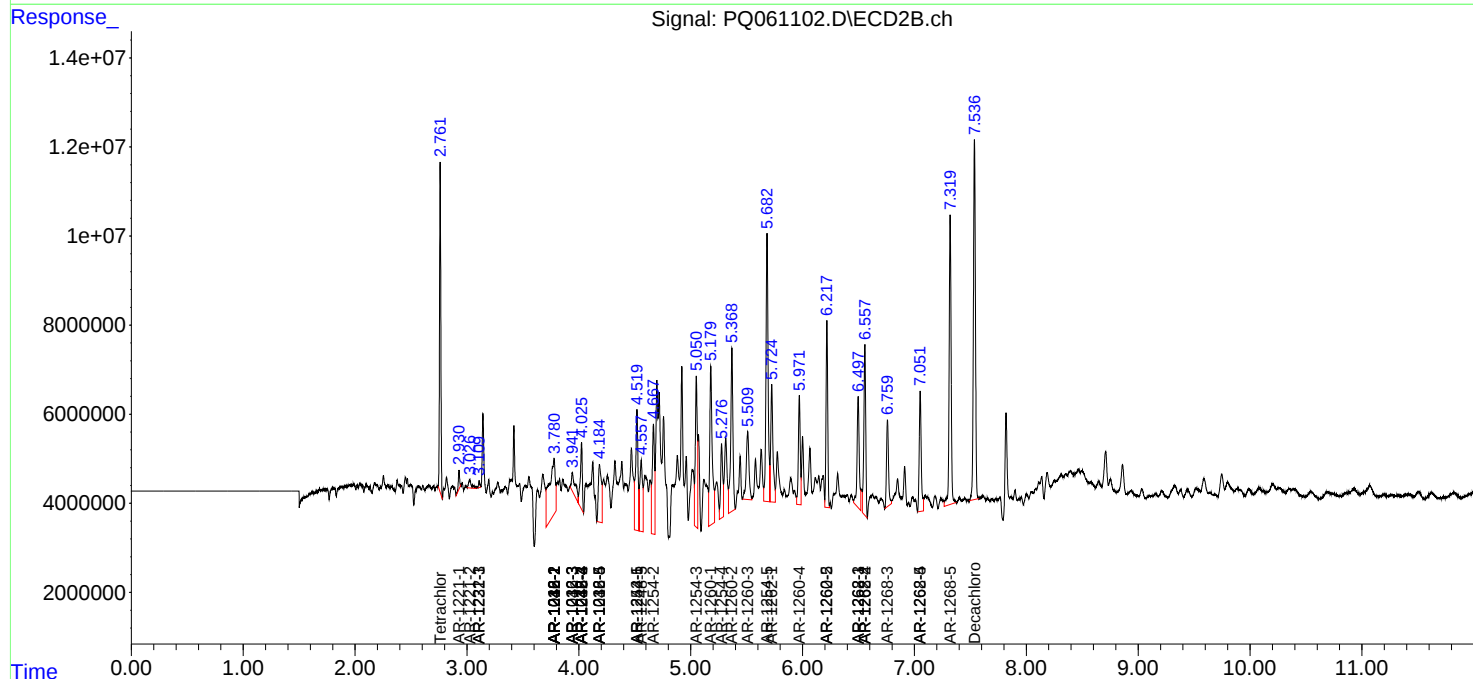
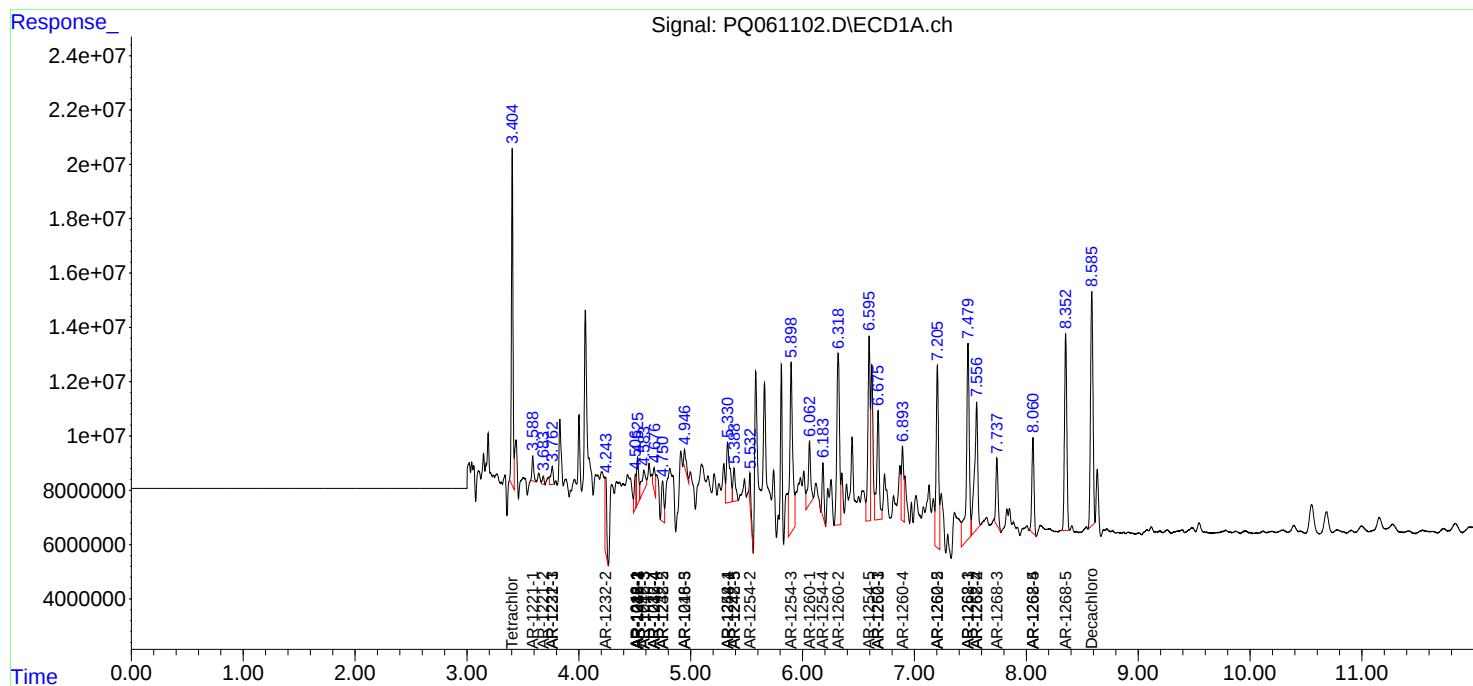
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.557	6.557	94268993	44734191	128.547	91.209 #
43) L9	AR-1268-3	7.737	6.759	33532440	24341043	55.111	57.476
44) L9	AR-1268-4	8.060	7.052	47009882	33801209	174.793	176.945
45) L9	AR-1268-5	8.352	7.320	102.7E6	80163517	59.058	59.286

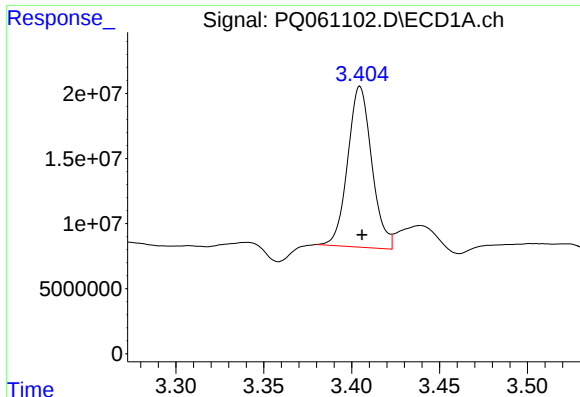
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

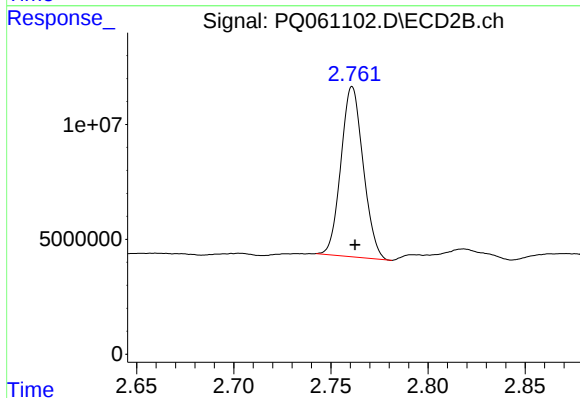
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





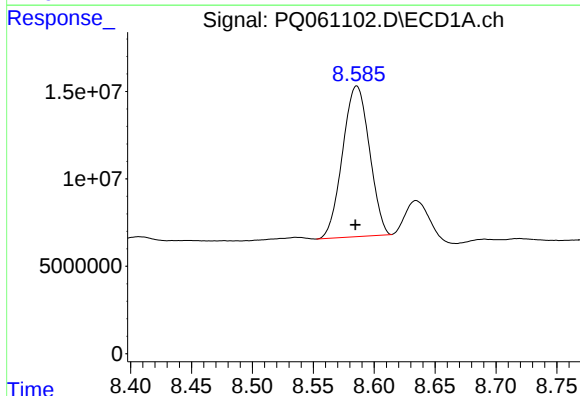
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 117703526
Conc: 13.43 ng/ml



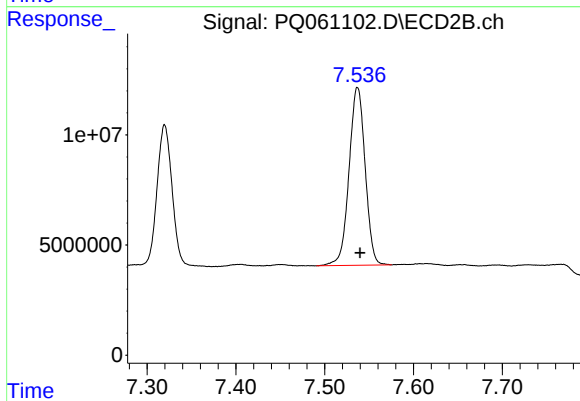
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 59129816
Conc: 15.22 ng/ml



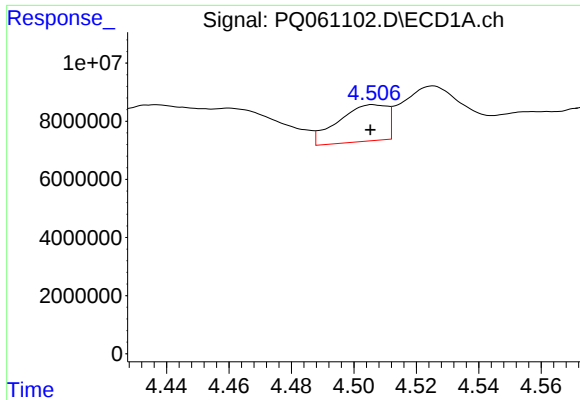
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.001 min
Response: 132025181
Conc: 22.02 ng/ml



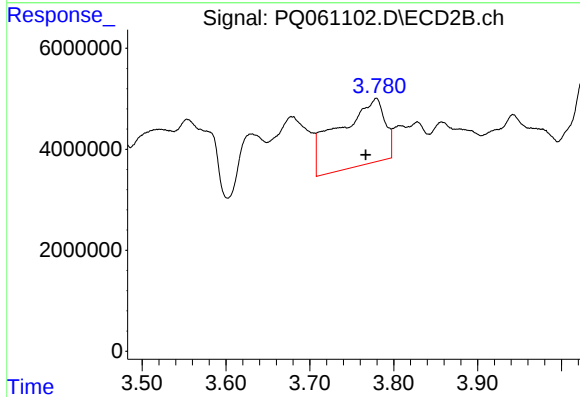
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 101709578
Conc: 23.11 ng/ml



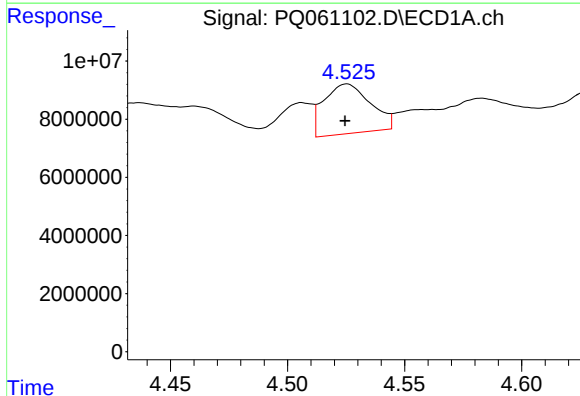
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 13738260
Conc: 46.60 ng/ml



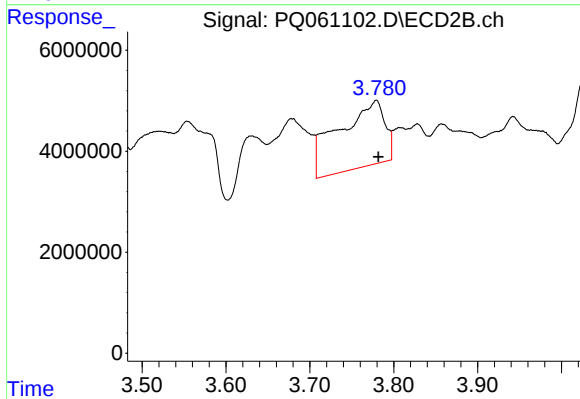
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 49840808
Conc: 354.35 ng/ml



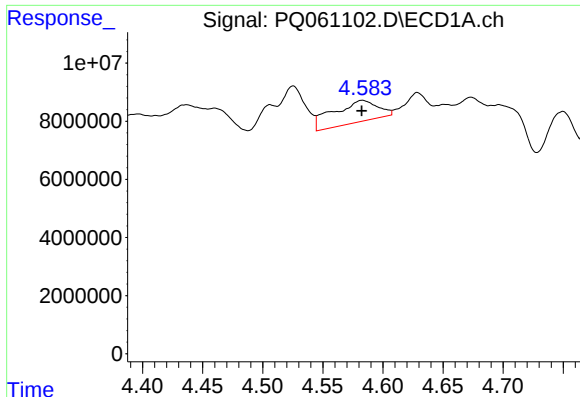
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 23656785
Conc: 54.60 ng/ml



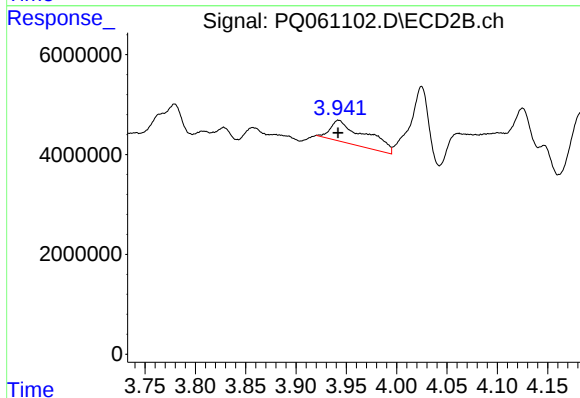
#4 AR-1016-2

R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 49840808
Conc: 243.79 ng/ml



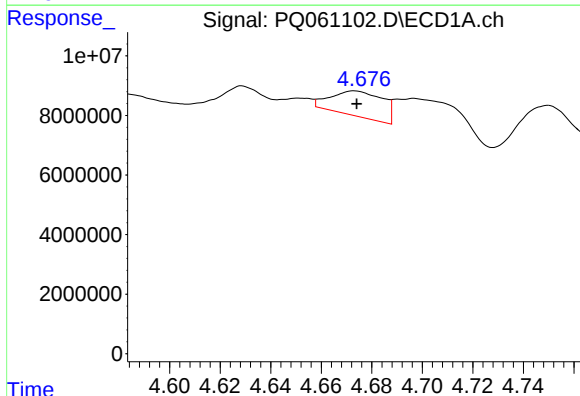
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 19292298
Conc: 70.65 ng/ml



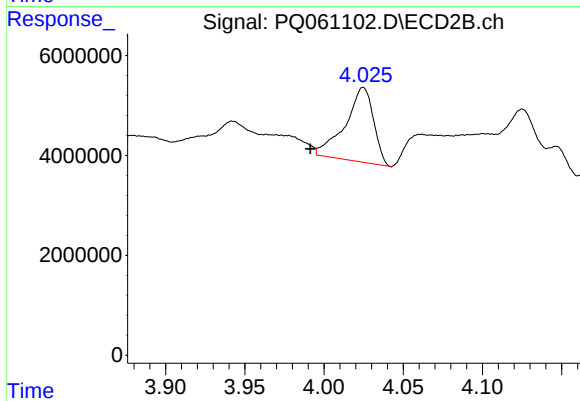
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 10840344
Conc: 100.46 ng/ml



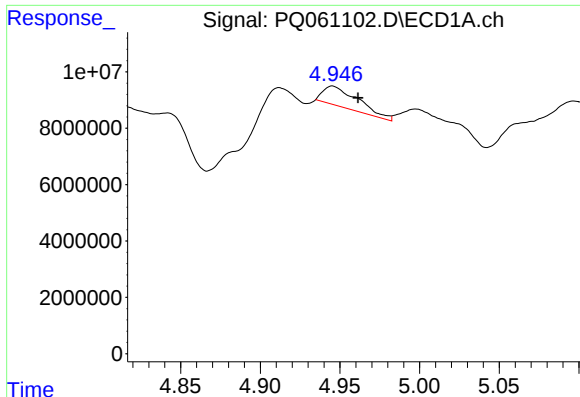
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 12172265
Conc: 53.88 ng/ml



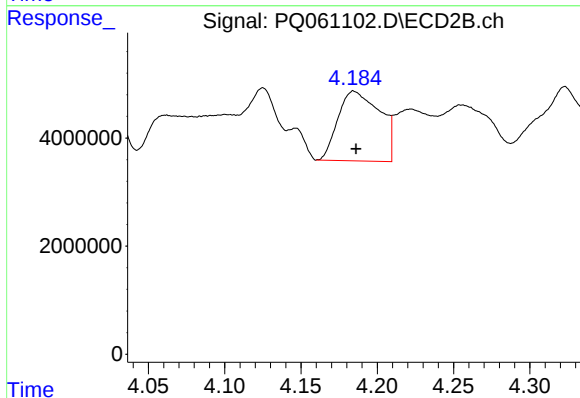
#6 AR-1016-4

R.T.: 4.025 min
Delta R.T.: 0.033 min
Response: 18675398
Conc: 207.19 ng/ml



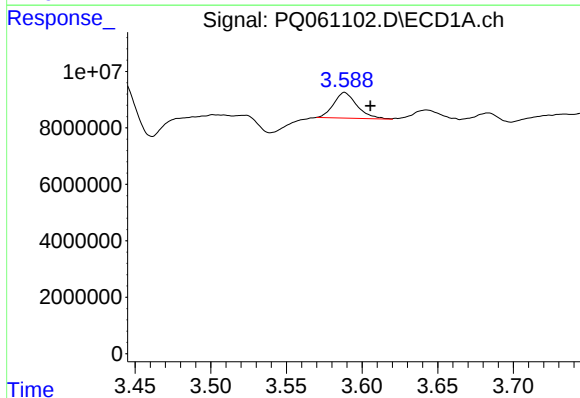
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: -0.016 min
Response: 10713369
Conc: 48.67 ng/ml



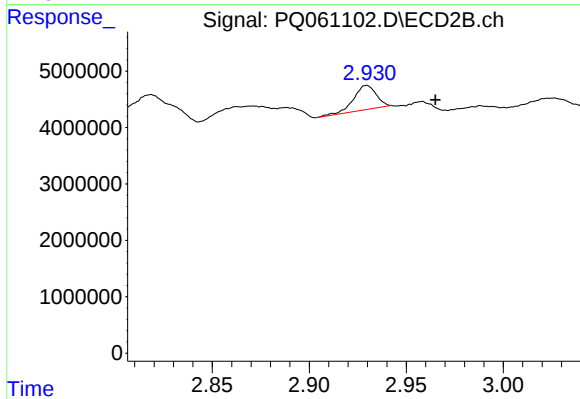
#7 AR-1016-5

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 24657066
Conc: 218.36 ng/ml



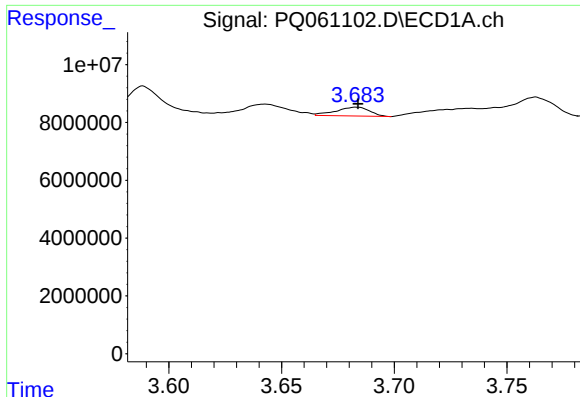
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.017 min
Response: 9809298
Conc: 90.66 ng/ml



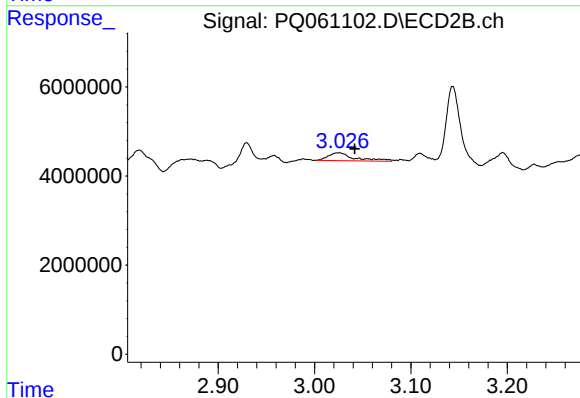
#8 AR-1221-1

R.T.: 2.930 min
Delta R.T.: -0.035 min
Response: 3470702
Conc: 64.67 ng/ml



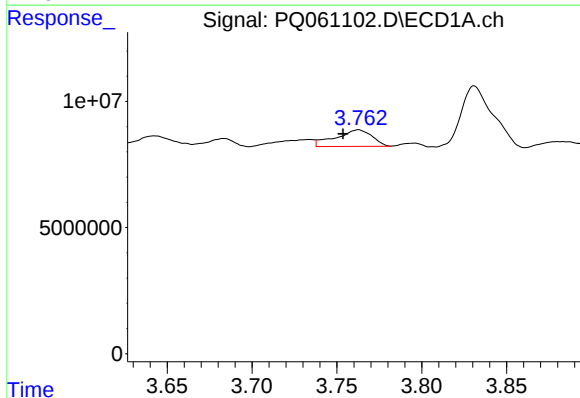
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 3174379
Conc: 45.07 ng/ml



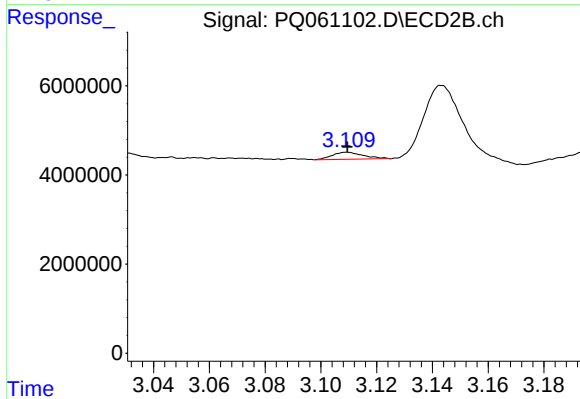
#9 AR-1221-2

R.T.: 3.025 min
Delta R.T.: -0.016 min
Response: 3425026
Conc: 96.94 ng/ml



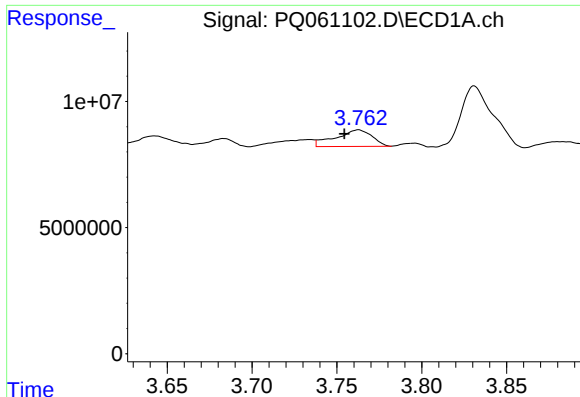
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.009 min
Response: 9752209
Conc: 41.69 ng/ml



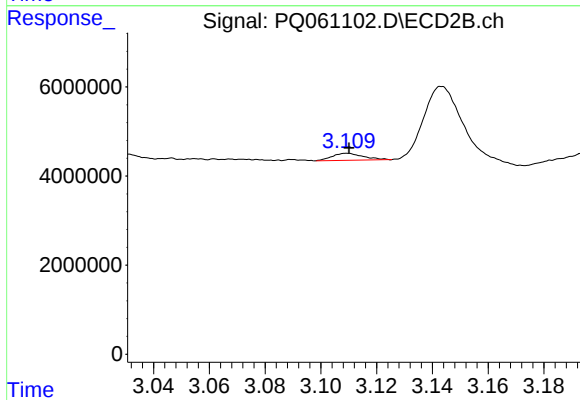
#10 AR-1221-3

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 1208244
Conc: 10.83 ng/ml



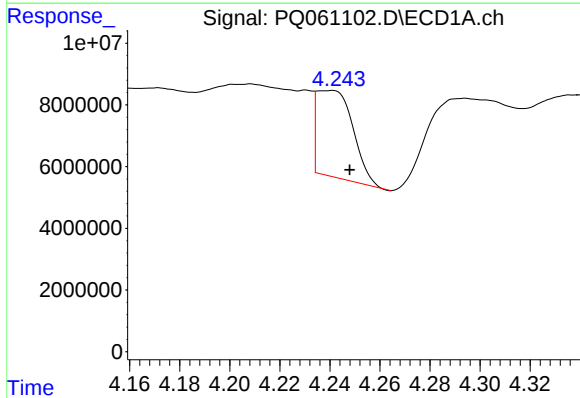
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: 0.008 min
Response: 9752209
Conc: 48.56 ng/ml



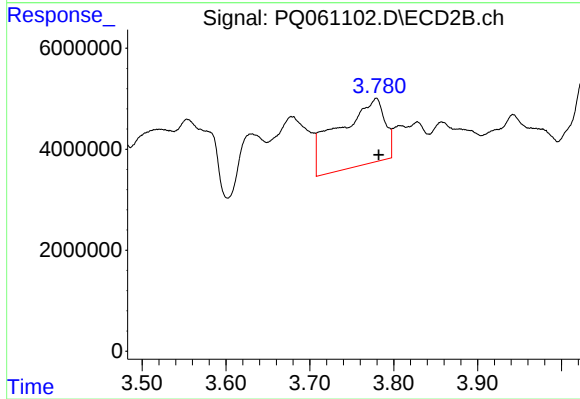
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 1208244
Conc: 12.77 ng/ml



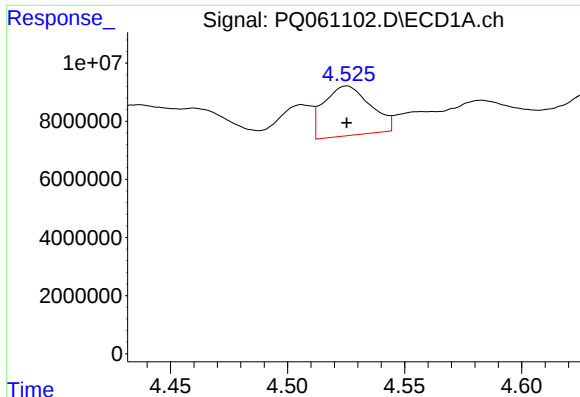
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 28349895
Conc: 266.67 ng/ml



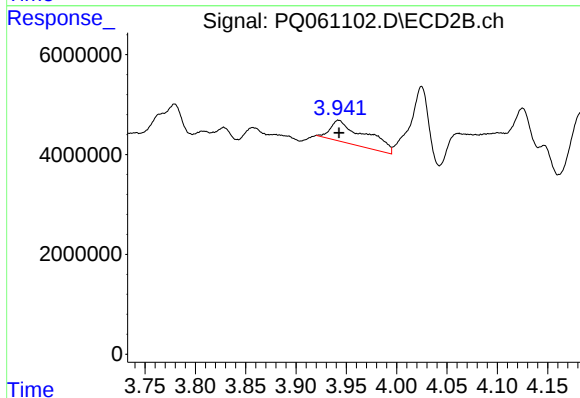
#12 AR-1232-2

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 49840808
Conc: 529.02 ng/ml



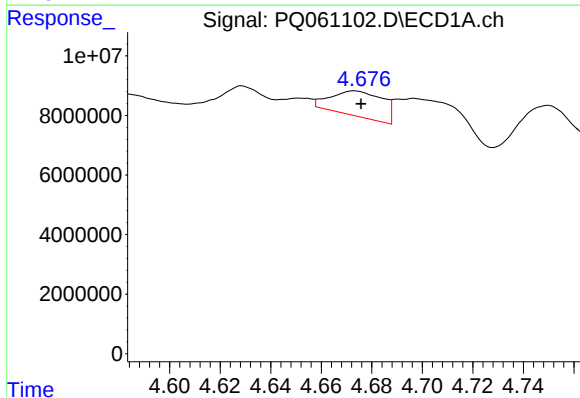
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 23656785
Conc: 117.33 ng/ml



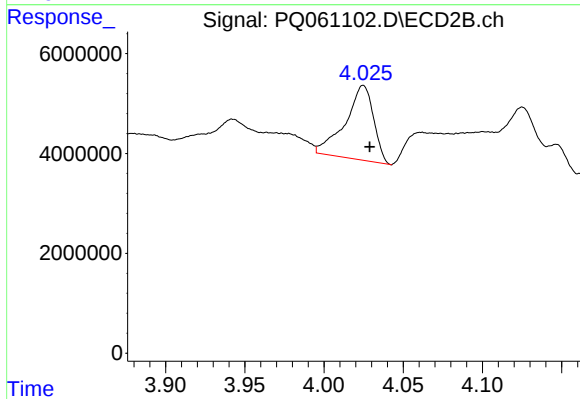
#13 AR-1232-3

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 10840344
Conc: 225.35 ng/ml



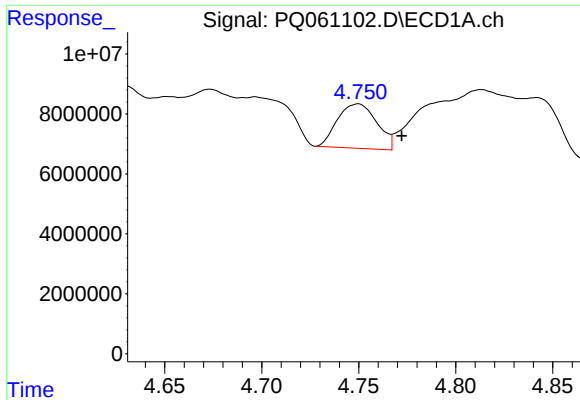
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 12172265
Conc: 118.64 ng/ml



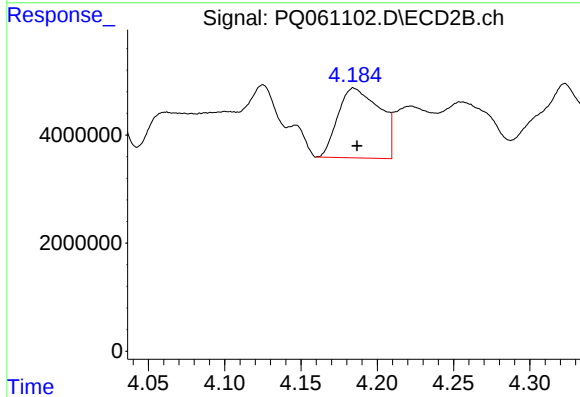
#14 AR-1232-4

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 18675398
Conc: 447.93 ng/ml



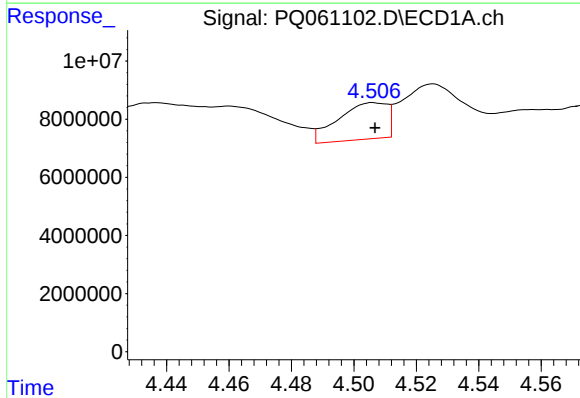
#15 AR-1232-5

R.T.: 4.750 min
Delta R.T.: -0.022 min
Response: 20933189
Conc: 288.56 ng/ml



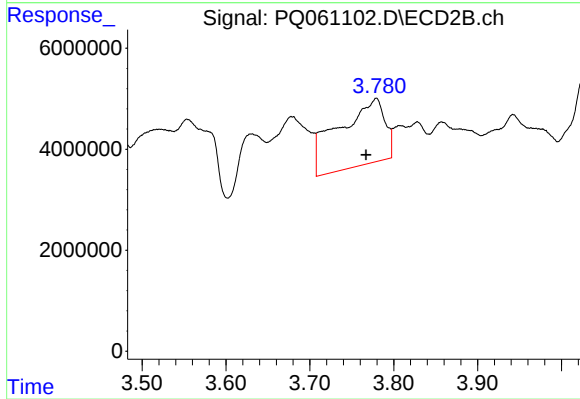
#15 AR-1232-5

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 24657066
Conc: 512.46 ng/ml



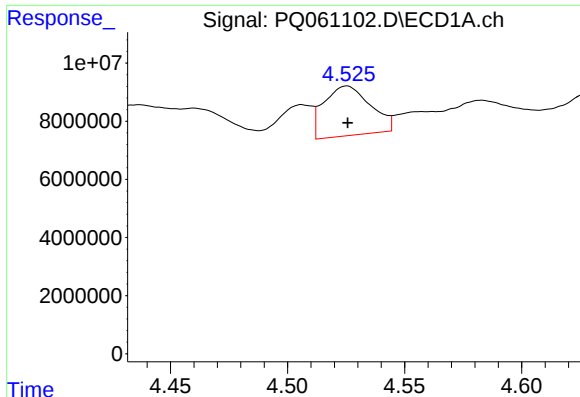
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 13738260
Conc: 56.25 ng/ml



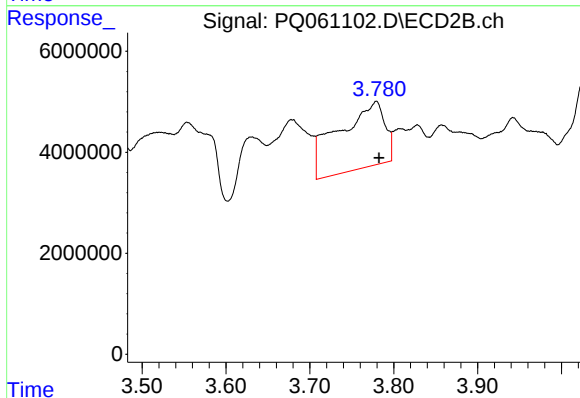
#16 AR-1242-1

R.T.: 3.779 min
Delta R.T.: 0.012 min
Response: 49840808
Conc: 422.53 ng/ml



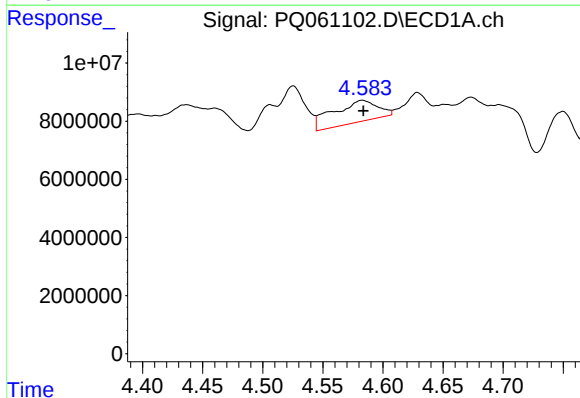
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 23656785
Conc: 66.24 ng/ml



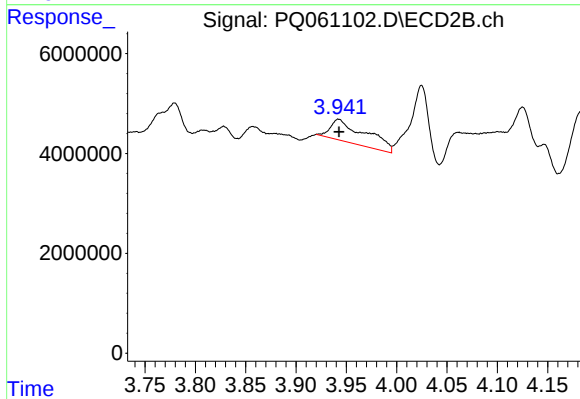
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 49840808
Conc: 293.46 ng/ml



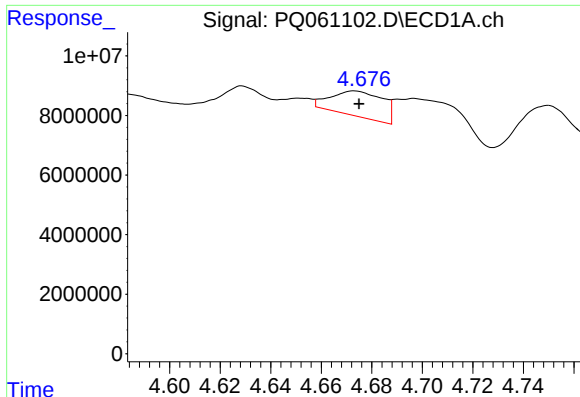
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 19292298
Conc: 86.52 ng/ml



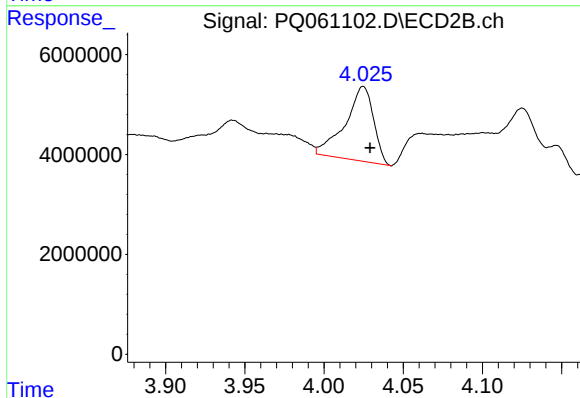
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 10840344
Conc: 119.80 ng/ml



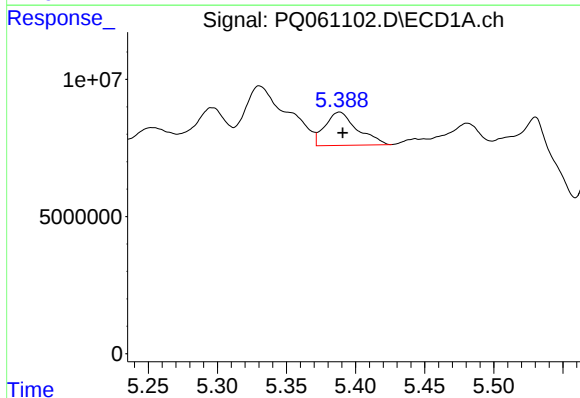
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 12172265
Conc: 65.58 ng/ml



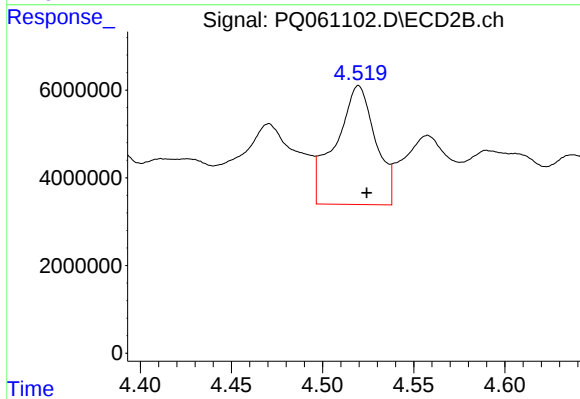
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 18675398
Conc: 221.60 ng/ml



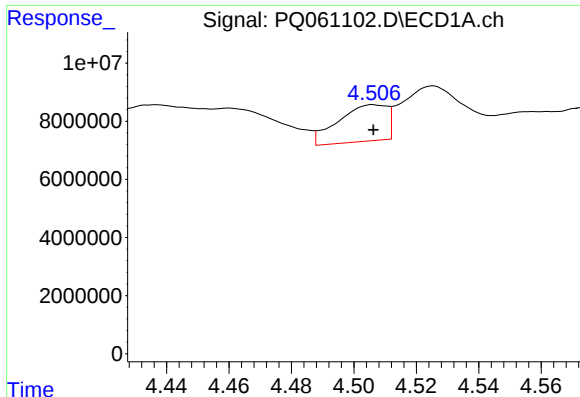
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 19692635
Conc: 98.09 ng/ml



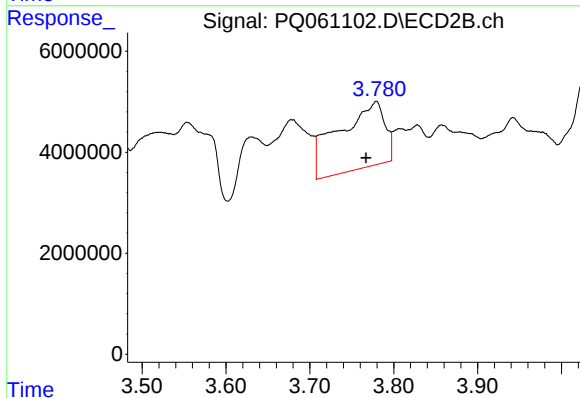
#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 41248204
Conc: 366.56 ng/ml



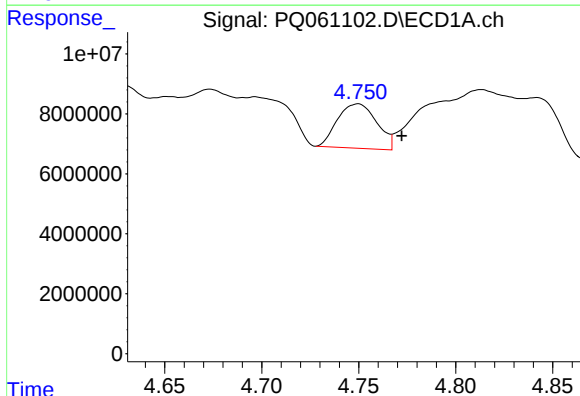
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 13738260
Conc: 70.93 ng/ml



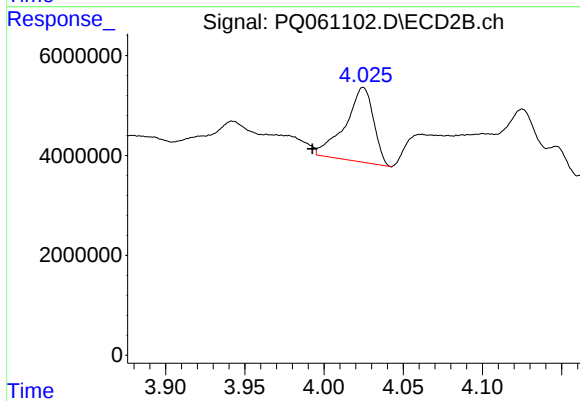
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.012 min
Response: 49840808
Conc: 530.23 ng/ml



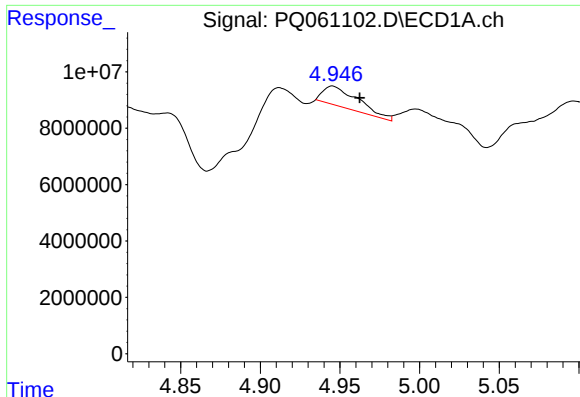
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.022 min
Response: 20933189
Conc: 82.17 ng/ml



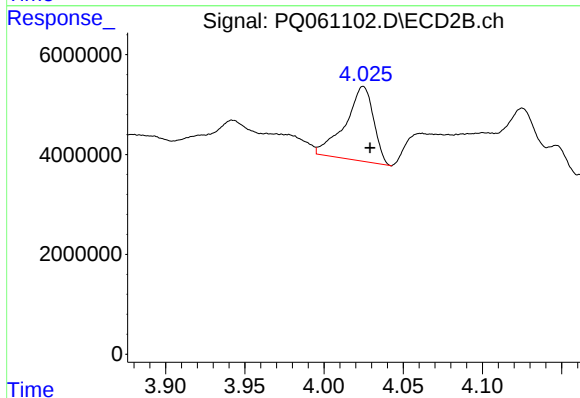
#22 AR-1248-2

R.T.: 4.025 min
Delta R.T.: 0.032 min
Response: 18675398
Conc: 138.55 ng/ml



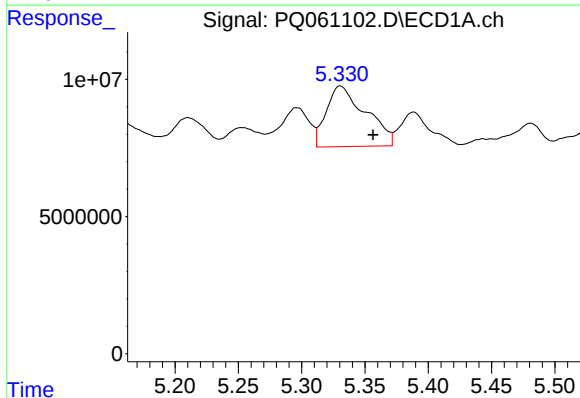
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 10713369
Conc: 34.94 ng/ml



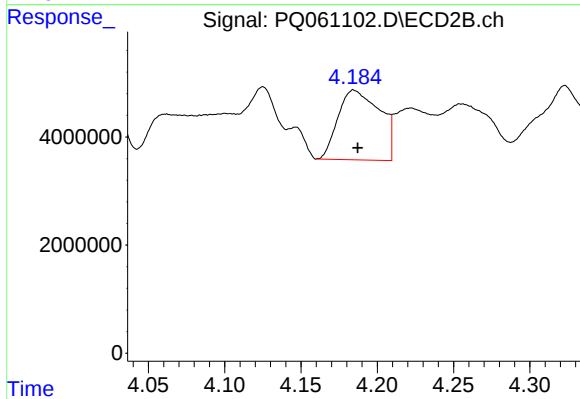
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 18675398
Conc: 144.55 ng/ml



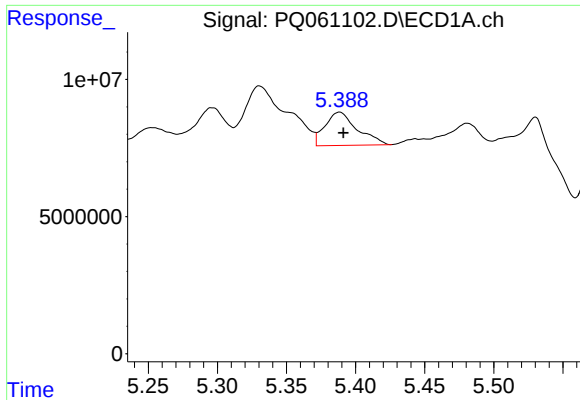
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.026 min
Response: 47955701
Conc: 136.44 ng/ml



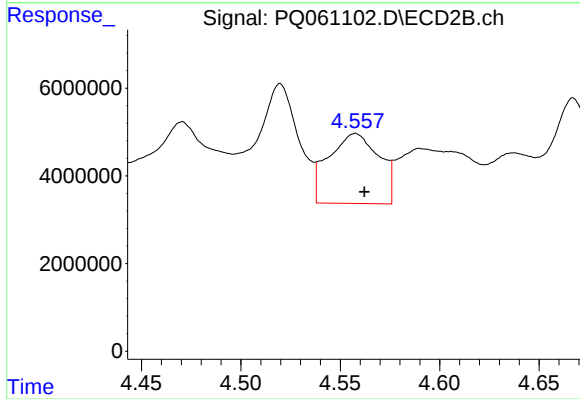
#24 AR-1248-4

R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 24657066
Conc: 155.67 ng/ml



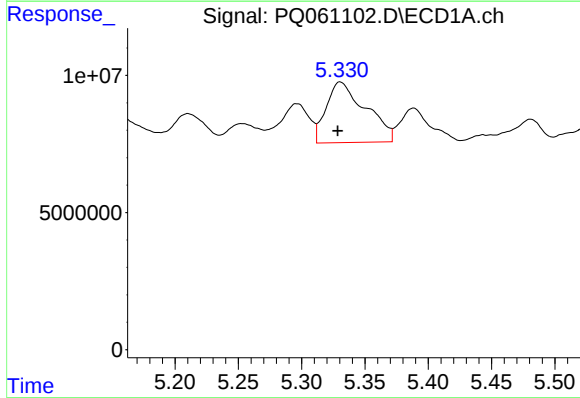
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 19692635
Conc: 57.19 ng/ml



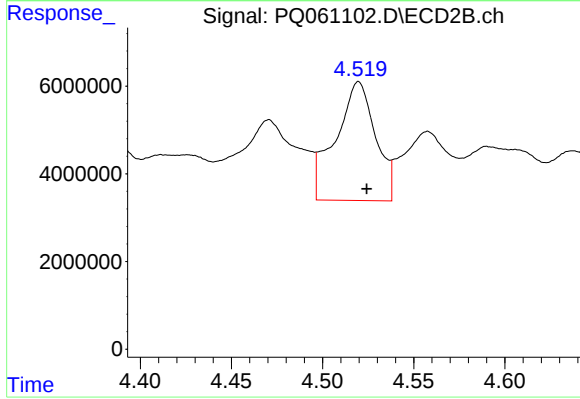
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 28211630
Conc: 173.42 ng/ml



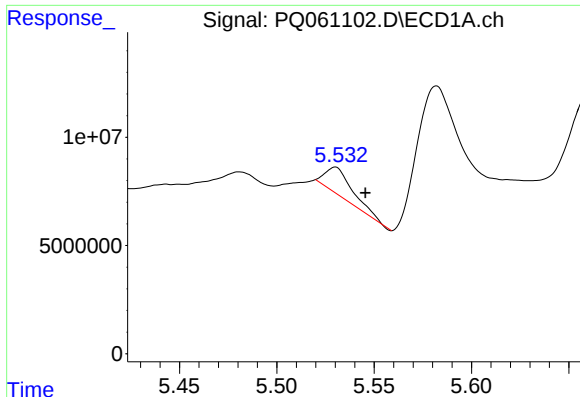
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 47955701
Conc: 141.76 ng/ml



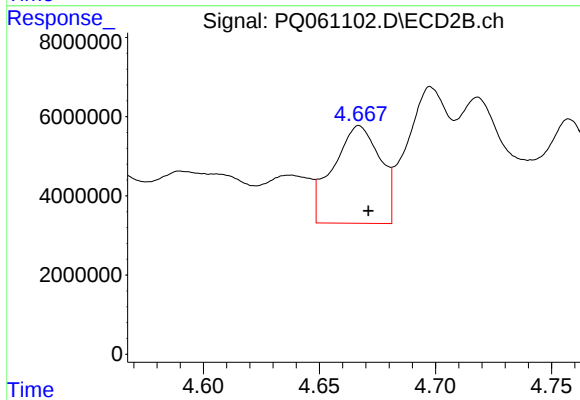
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 41248204
Conc: 174.34 ng/ml



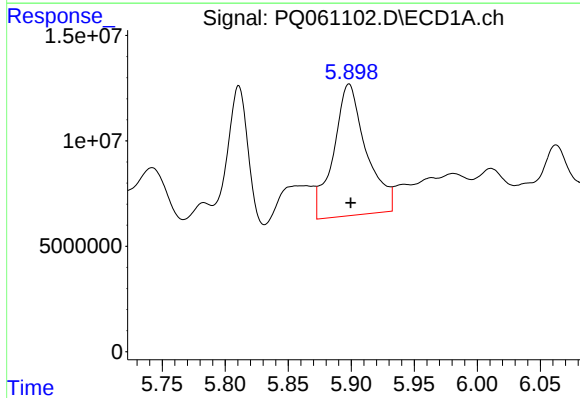
#27 AR-1254-2

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 12328092
Conc: 24.20 ng/ml



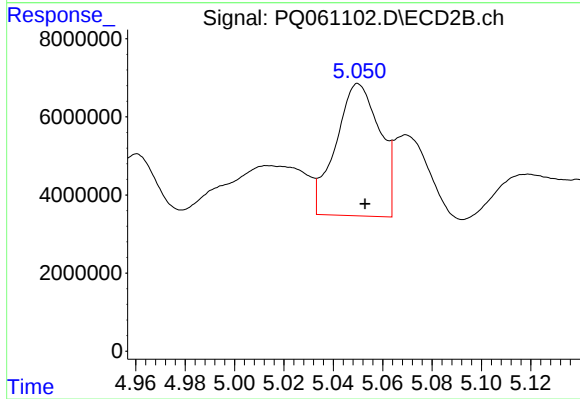
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 34694250
Conc: 167.69 ng/ml



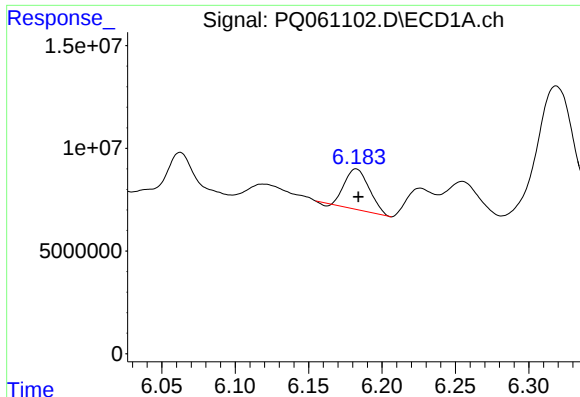
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 112706146
Conc: 204.84 ng/ml



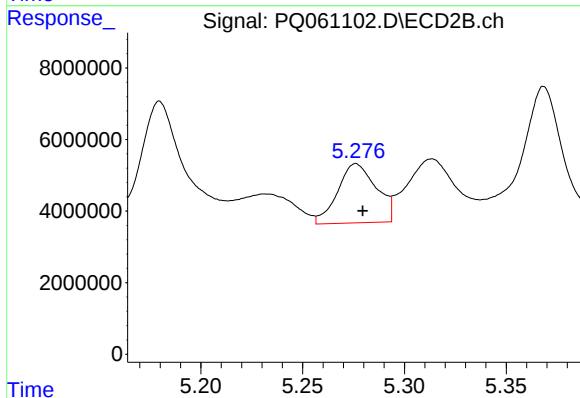
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 41838641
Conc: 132.30 ng/ml



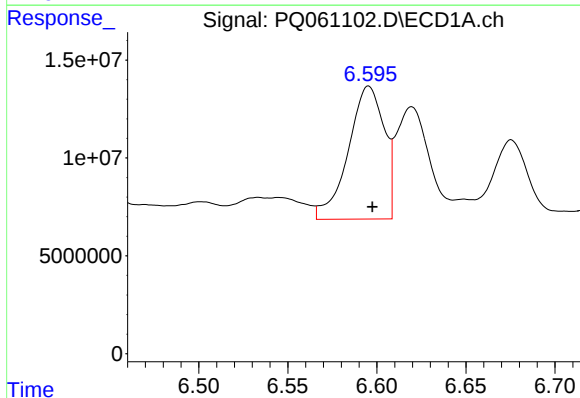
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 22820248
Conc: 55.49 ng/ml



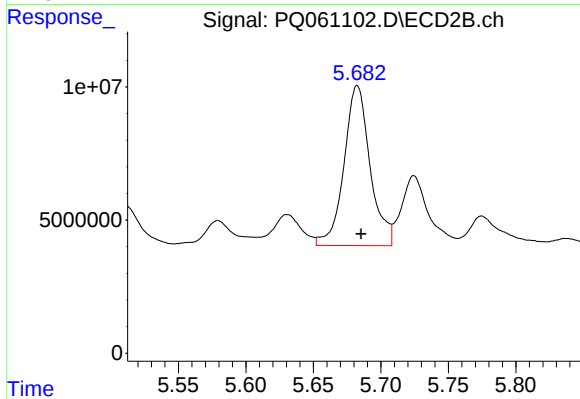
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 21856196
Conc: 103.14 ng/ml



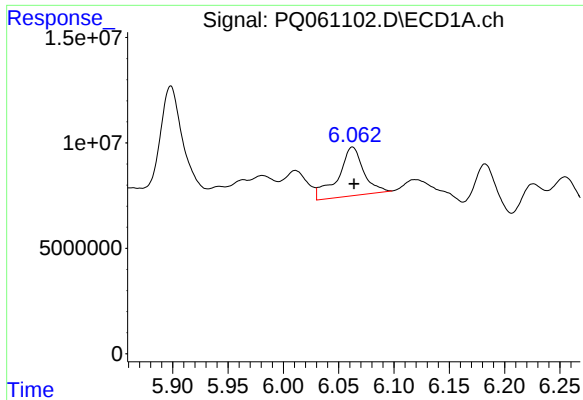
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 95230105
Conc: 210.89 ng/ml



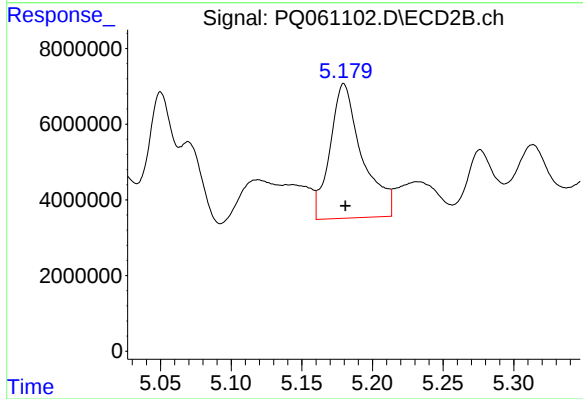
#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 81102563
Conc: 266.29 ng/ml



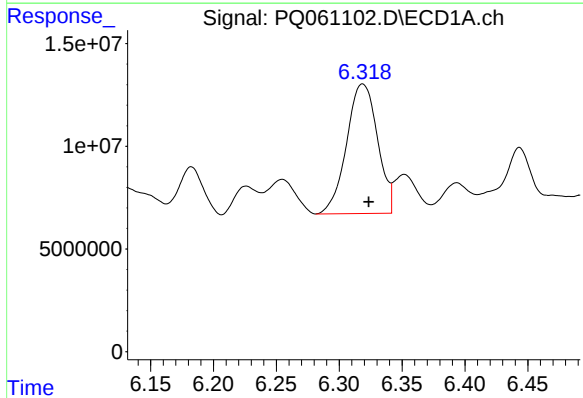
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 37263205
Conc: 89.74 ng/ml



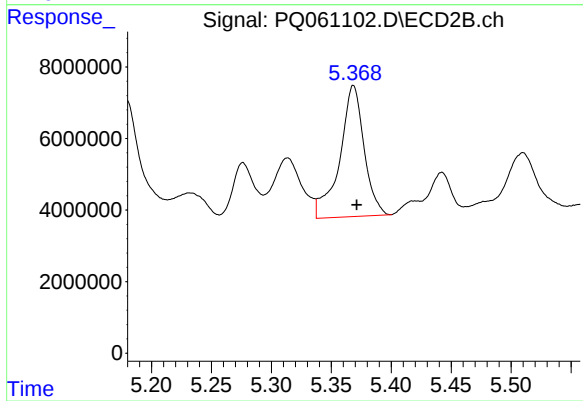
#31 AR-1260-1

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 56208864
Conc: 246.51 ng/ml



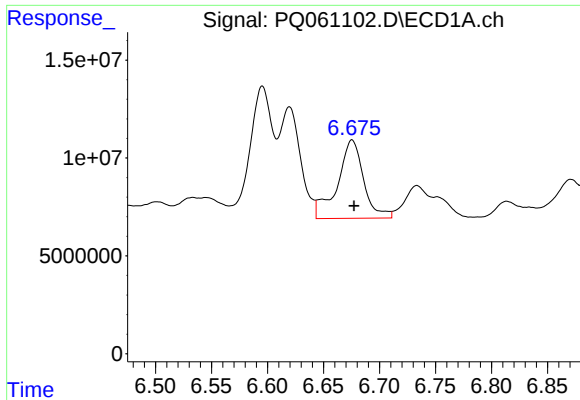
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 108008551
Conc: 215.99 ng/ml



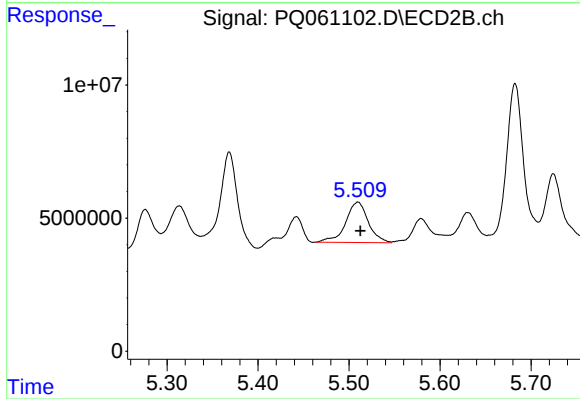
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 51737791
Conc: 184.45 ng/ml



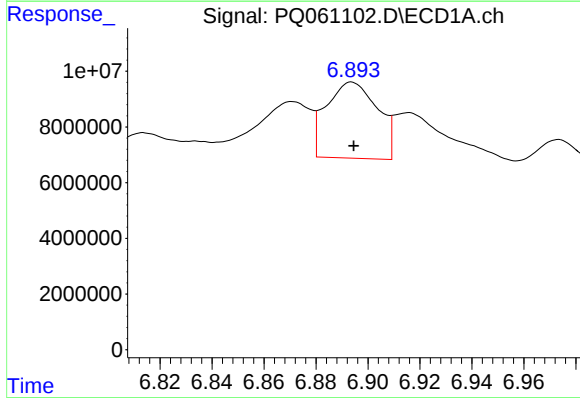
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 65068410
Conc: 175.41 ng/ml



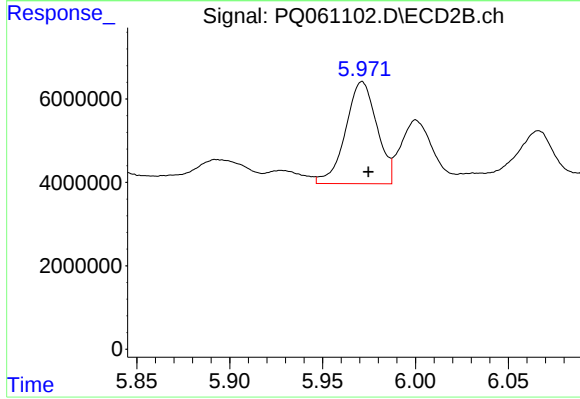
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 26297761
Conc: 99.06 ng/ml



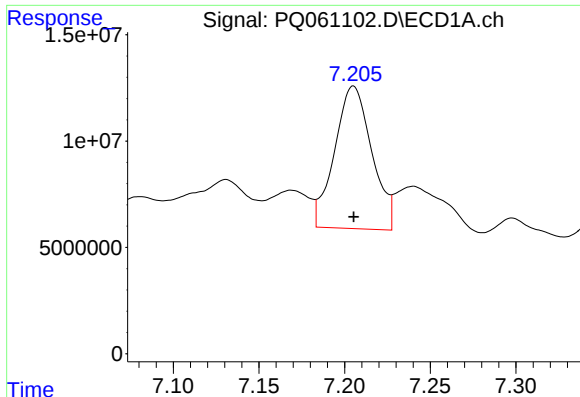
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 37348570
Conc: 89.58 ng/ml



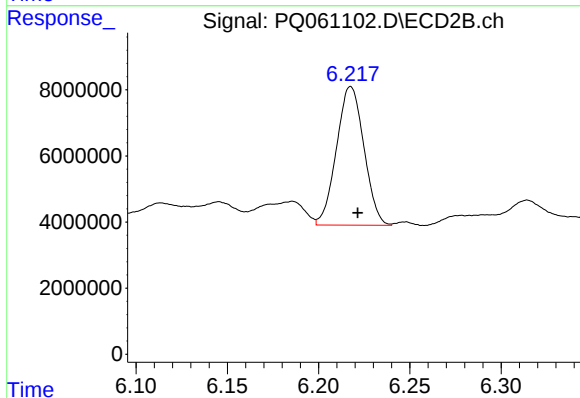
#34 AR-1260-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 28697571
Conc: 128.25 ng/ml



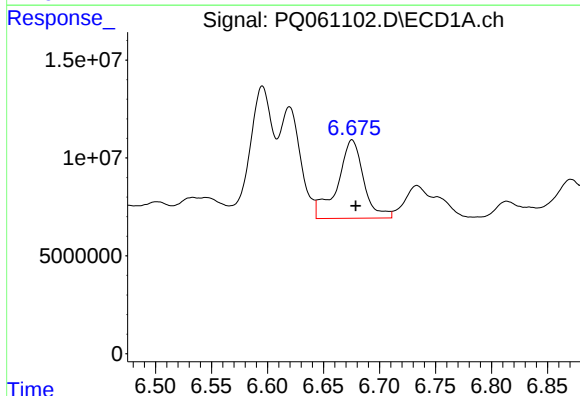
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 101339605
Conc: 126.21 ng/ml



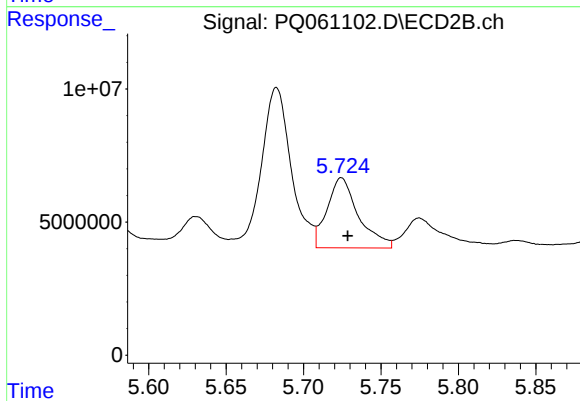
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 43828393
Conc: 86.81 ng/ml



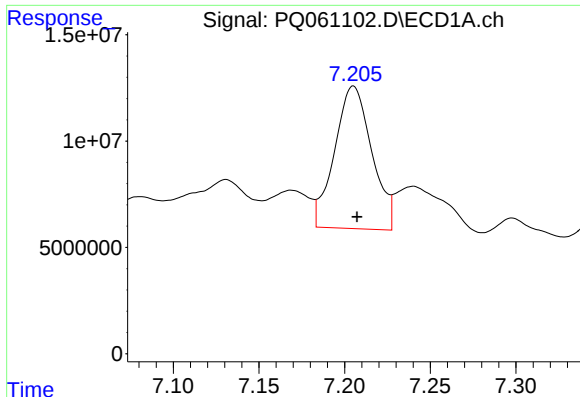
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 65068410
Conc: 122.69 ng/ml



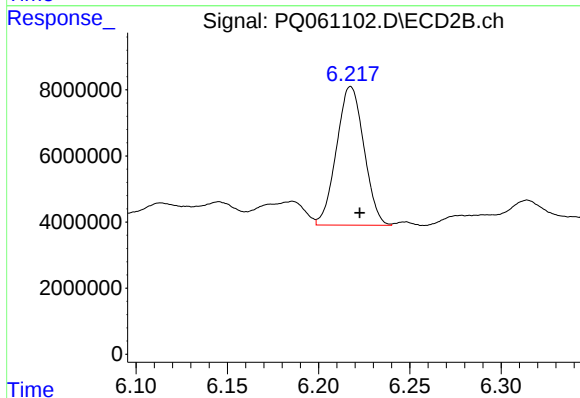
#36 AR-1262-1

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 37365739
Conc: 118.26 ng/ml



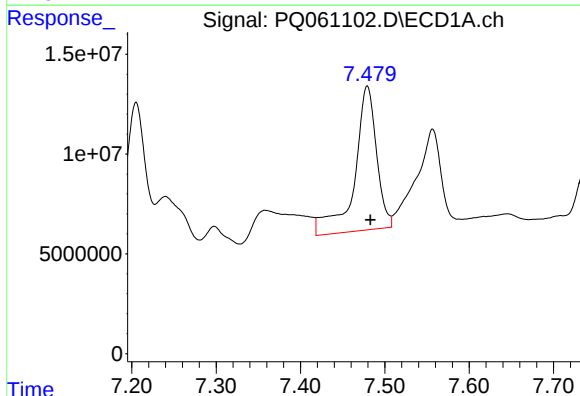
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 101339605
Conc: 112.67 ng/ml



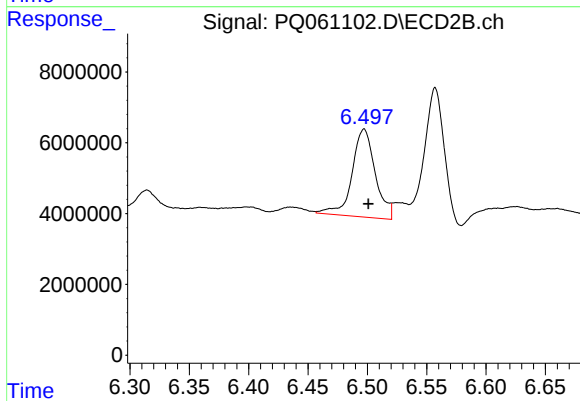
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 43828393
Conc: 75.86 ng/ml



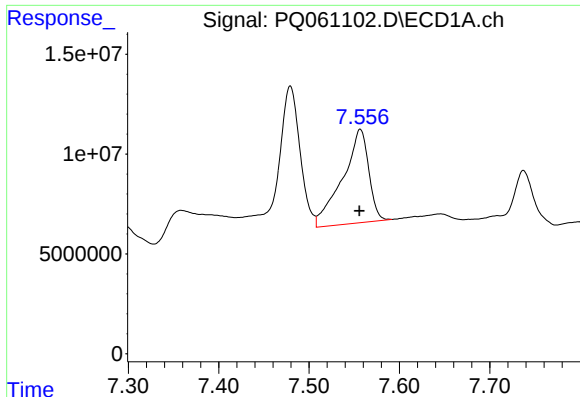
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 131419537
Conc: 217.56 ng/ml



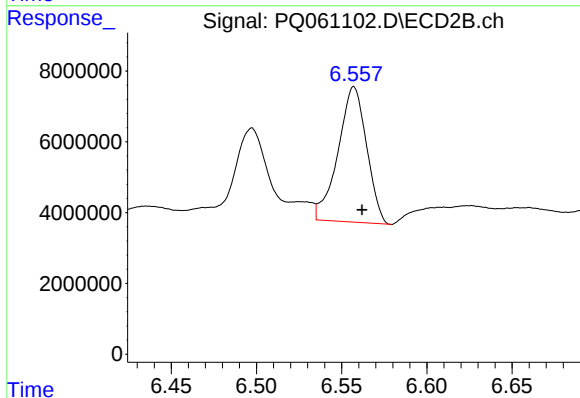
#38 AR-1262-3

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 33845710
Conc: 140.84 ng/ml



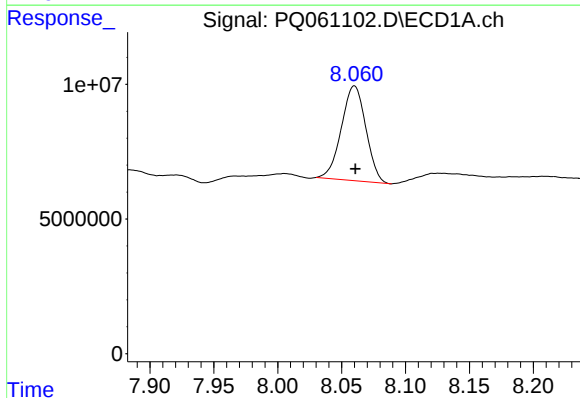
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 94268993
Conc: 200.79 ng/ml



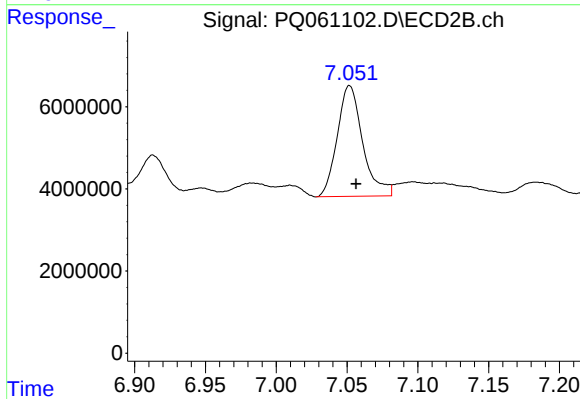
#39 AR-1262-4

R.T.: 6.557 min
Delta R.T.: -0.005 min
Response: 44734191
Conc: 102.23 ng/ml



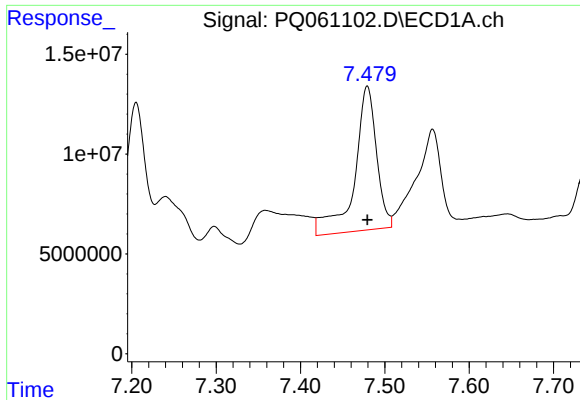
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 47009882
Conc: 153.13 ng/ml



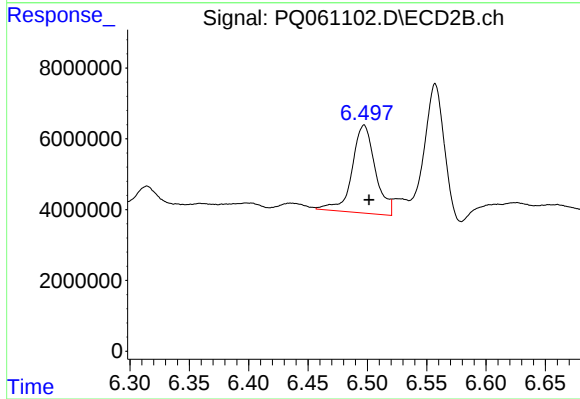
#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 33801209
Conc: 158.82 ng/ml



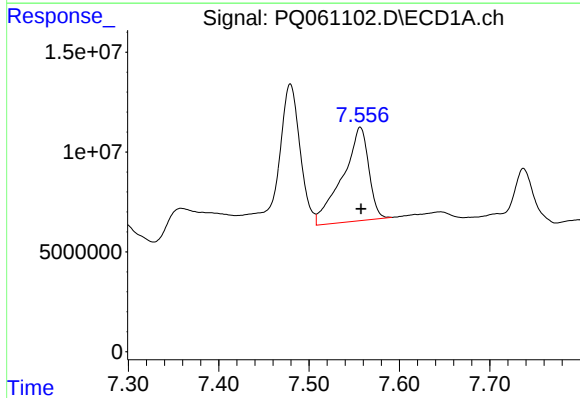
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 131419537
Conc: 163.43 ng/ml



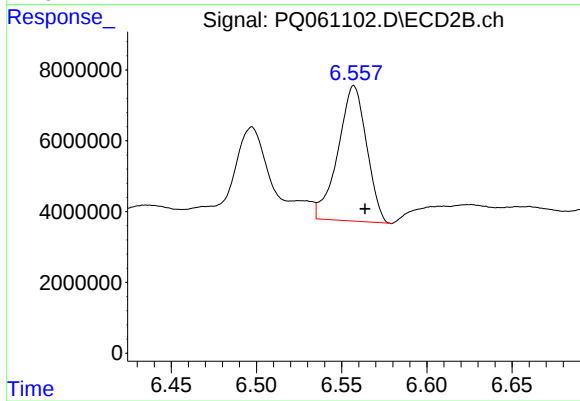
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 33845710
Conc: 62.61 ng/ml



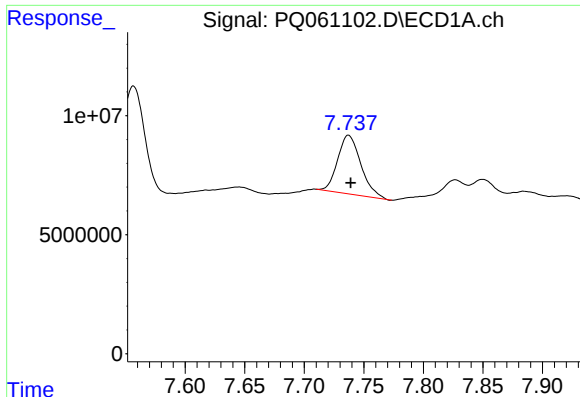
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 94268993
Conc: 128.55 ng/ml



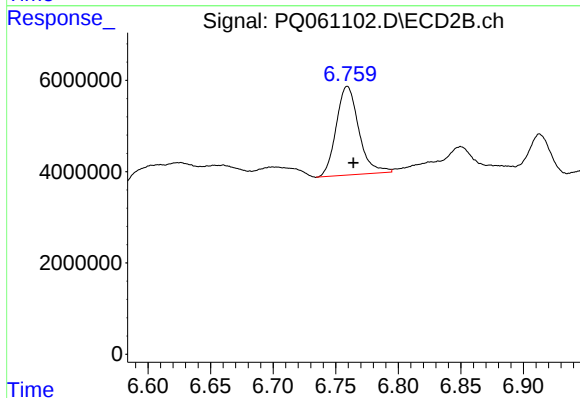
#42 AR-1268-2

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 44734191
Conc: 91.21 ng/ml



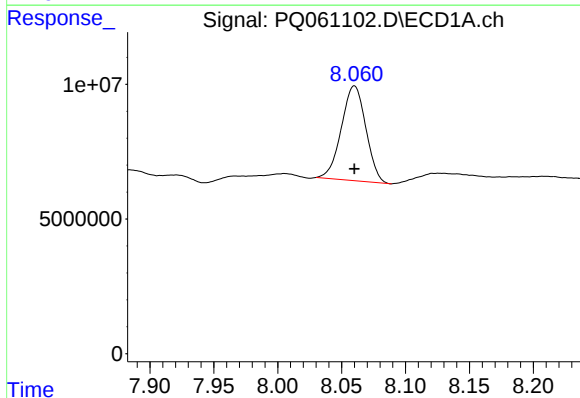
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 33532440
Conc: 55.11 ng/ml



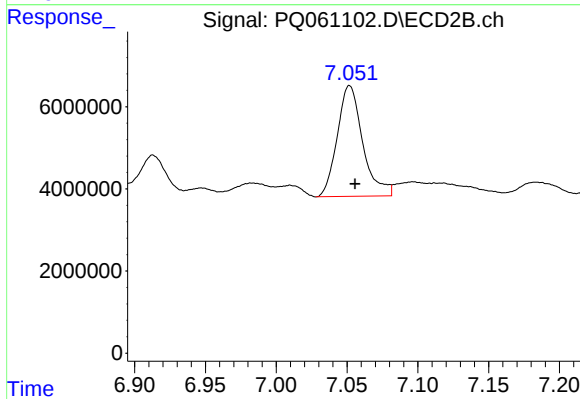
#43 AR-1268-3

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 24341043
Conc: 57.48 ng/ml



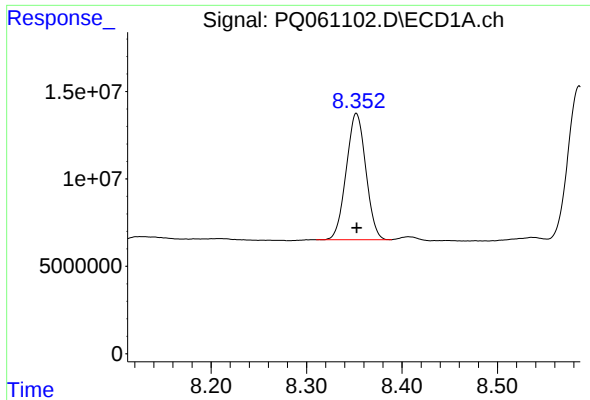
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 47009882
Conc: 174.79 ng/ml



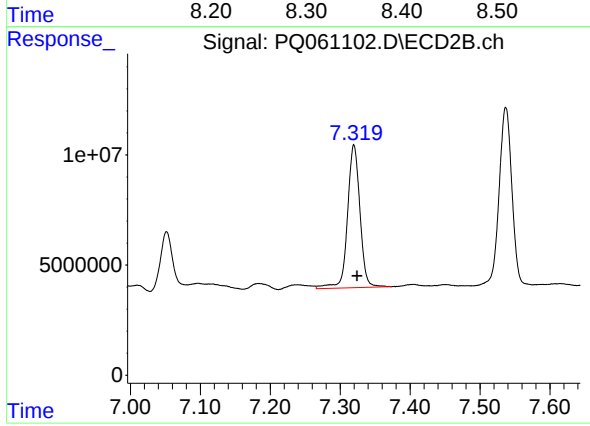
#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 33801209
Conc: 176.94 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 102720881
Conc: 59.06 ng/ml



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 80163517
Conc: 59.29 ng/ml