

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 16:37
 Operator : AJ\MA
 Sample : M4217-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:40:17 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...	5.196	4.204	339.1E6	164.4E6	14.641	15.004
2)	SA Decachlor...	11.356	9.523	262.0E6	210.9E6	14.648	14.906
Target Compounds							
3)	L1 AR-1016-1	6.516	5.522f	12152765	7841100	17.237	21.494
4)	L1 AR-1016-2	6.544	5.522f	1962541	7841100	1.714	11.883 #
5)	L1 AR-1016-3	6.644	5.696	23735481	19818212	34.695	66.579 #
6)	L1 AR-1016-4	6.734	5.696	8185099	19818212	15.130	78.306 #
7)	L1 AR-1016-5	7.056	6.007f	61897216	29230832	117.310	91.707
8)	L2 AR-1221-1	5.478	4.452	53241682	3778048	203.269	32.611 #
9)	L2 AR-1221-2	5.546	4.537	23342128	10663224	131.818	133.135
10)	L2 AR-1221-3	5.636	4.652	3619772	1850579	6.278	6.047
11)	L3 AR-1232-1	5.636	4.652	3619772	1850579	8.081	7.541
12)	L3 AR-1232-2	6.237	5.522f	54373147	7841100	222.394	28.425 #
13)	L3 AR-1232-3	6.544	5.696	1962541	19818212	4.073	161.549 #
14)	L3 AR-1232-4	6.734	0.000	8185099	0	36.186	N.D. #
15)	L3 AR-1232-5	6.812	6.007f	74030738	29230832	446.359	235.900 #
16)	L4 AR-1242-1	6.516	5.522f	12152765	7841100	20.630	25.148
17)	L4 AR-1242-2	6.544	5.522f	1962541	7841100	2.054	14.282 #
18)	L4 AR-1242-3	6.644	5.696	23735481	19818212	41.111	78.435 #
19)	L4 AR-1242-4	6.734	0.000	8185099	0	17.923	N.D. #
20)	L4 AR-1242-5	7.480	6.300	22251844	15678576	42.763	44.720
21)	L5 AR-1248-1	6.516	5.522f	12152765	7841100	28.418	34.057
22)	L5 AR-1248-2	6.812	5.696	74030738	19818212	114.273	55.114 #
23)	L5 AR-1248-3	7.056	0.000	61897216	0	83.948	N.D. #
24)	L5 AR-1248-4	7.480	6.007f	22251844	29230832	25.785	64.945 #
25)	L5 AR-1248-5	7.480	6.382	22251844	44684193	25.241	91.747 #
26)	L6 AR-1254-1	7.438	6.300	49470260	15678576	59.952	21.524 #
27)	L6 AR-1254-2	7.630	6.485	202.4E6	88242900	156.930	137.029
28)	L6 AR-1254-3	8.011	6.968f	224.4E6	6841650	161.139	6.561 #
29)	L6 AR-1254-4	8.319	7.147	486.1E6	10347140	476.705	14.702 #
30)	L6 AR-1254-5	8.783	7.569	335.5E6	2703476	308.406	2.629 #
31)	L7 AR-1260-1	8.190	7.057	63969978	9557216	73.129	14.700 #
32)	L7 AR-1260-2	8.447	7.176f	502.2E6	39040623	448.569	43.456 #
33)	L7 AR-1260-3	8.783	7.444f	335.5E6	49042854	274.058	60.065 #
34)	L7 AR-1260-4	9.093	7.886	79167218	7687554	86.557	11.217 #
35)	L7 AR-1260-5	9.406	8.122	78225656	27940124	43.287	14.525 #
36)	L8 AR-1262-1	8.841	7.569	278.9E6	2703476	220.106	4.894 #
37)	L8 AR-1262-2	9.406	8.122	78225656	27940124	33.572	11.577 #
38)	L8 AR-1262-3	9.782f	8.456f	161.6E6	35619272	163.780	36.832 #
39)	L8 AR-1262-4	9.874	8.484	54091430	15150863	82.845	9.094 #
40)	L8 AR-1262-5	10.542	9.045f	61668561	12520924	71.127	15.937 #
41)	L9 AR-1268-1	9.782f	8.456f	161.6E6	35619272	61.145	12.346 #

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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

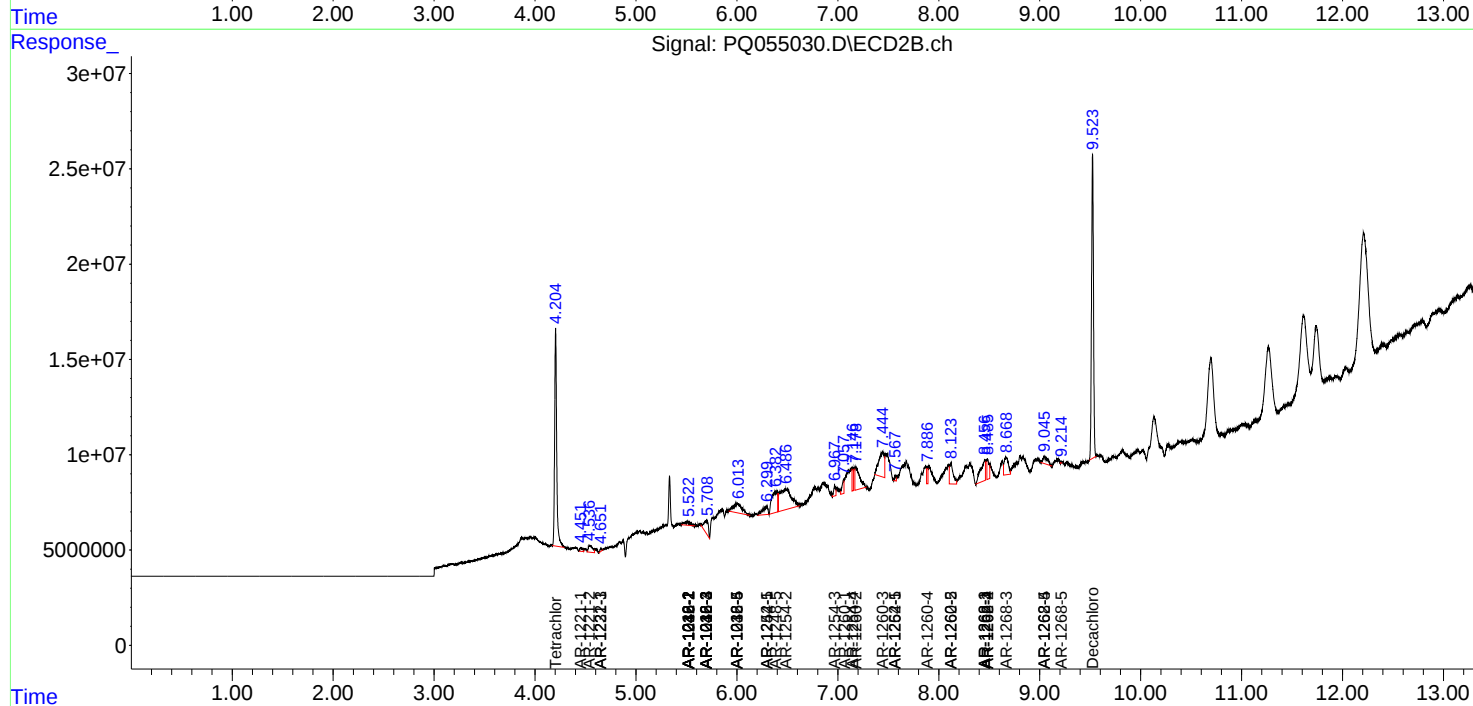
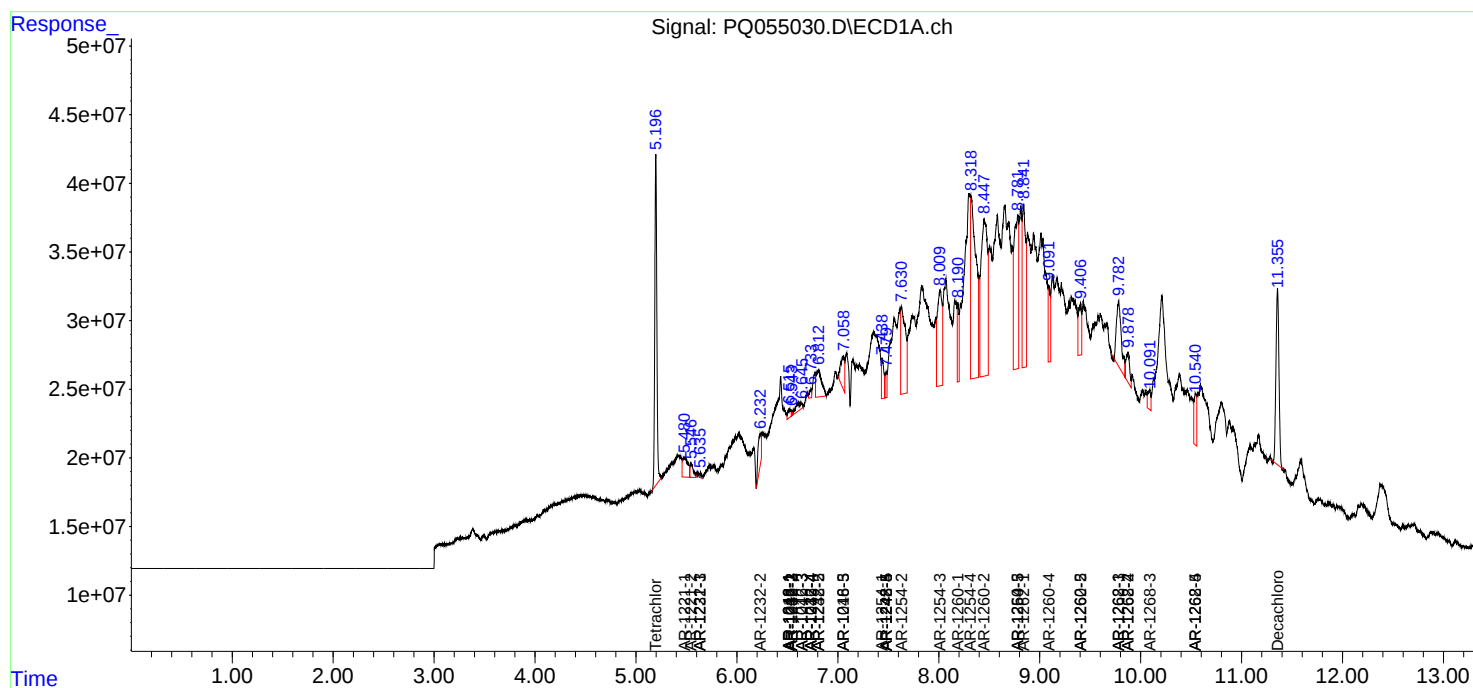
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.874	8.484	54091430	15150863	21.902	6.113 #
43) L9	AR-1268-3	10.091	8.669	27820167	26969195	13.340	12.534
44) L9	AR-1268-4	10.542	9.045f	61668561	12520924	65.563	14.499 #
45) L9	AR-1268-5	0.000	9.215f	0	586284	N.D.	0.093 #

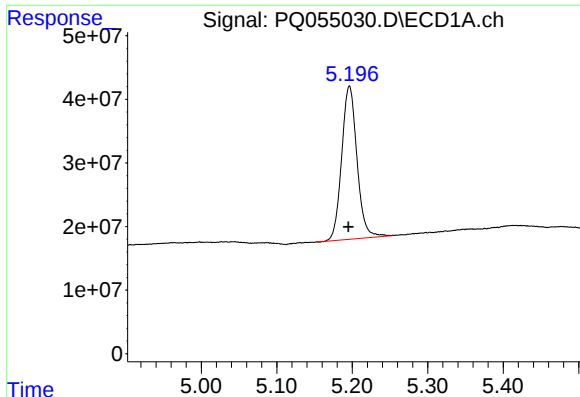
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 21 01:40:17 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

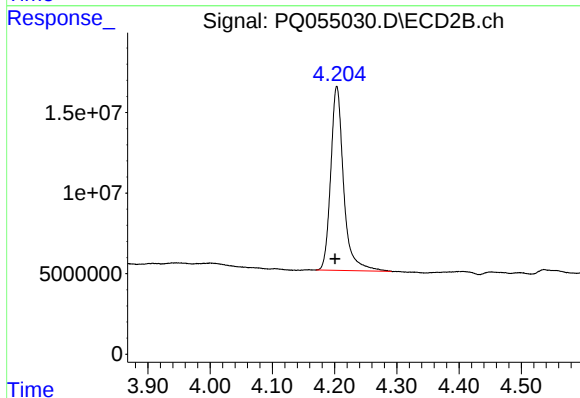
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





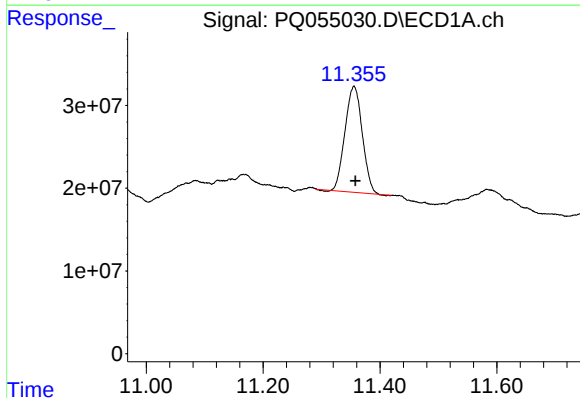
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 339088311
Conc: 14.64 ng/ml



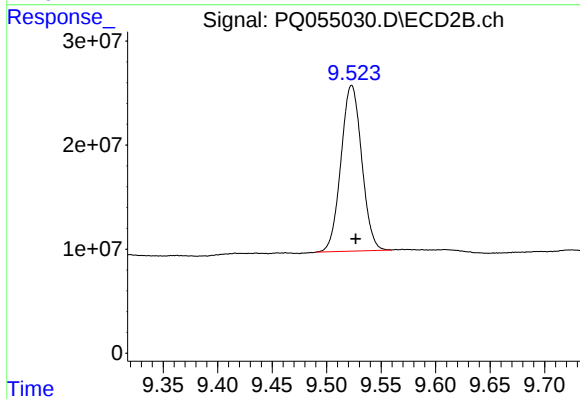
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.003 min
Response: 164375593
Conc: 15.00 ng/ml



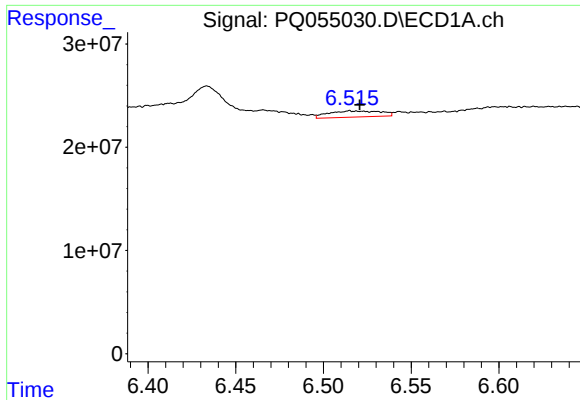
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 261973141
Conc: 14.65 ng/ml



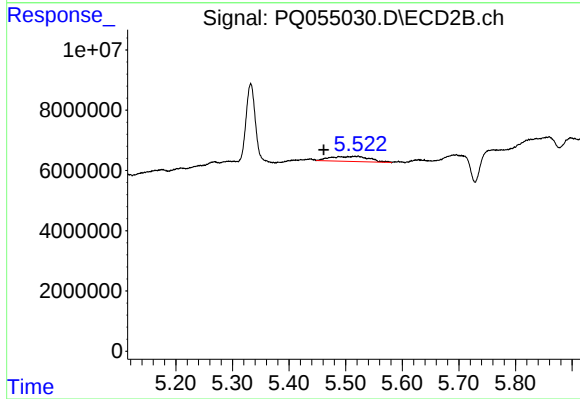
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 210948158
Conc: 14.91 ng/ml



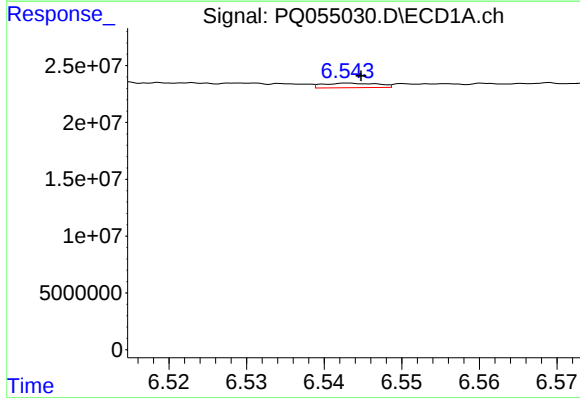
#3 AR-1016-1

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 12152765
Conc: 17.24 ng/ml



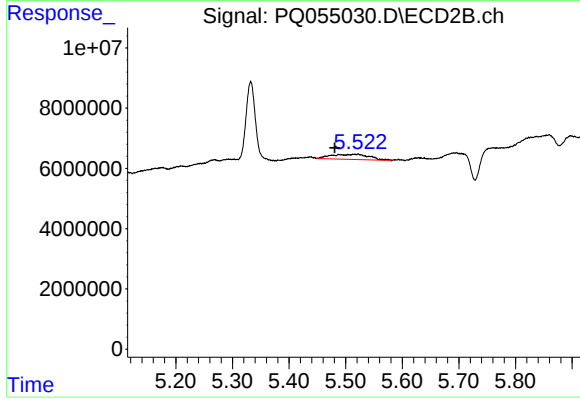
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: 0.061 min
Response: 7841100
Conc: 21.49 ng/ml



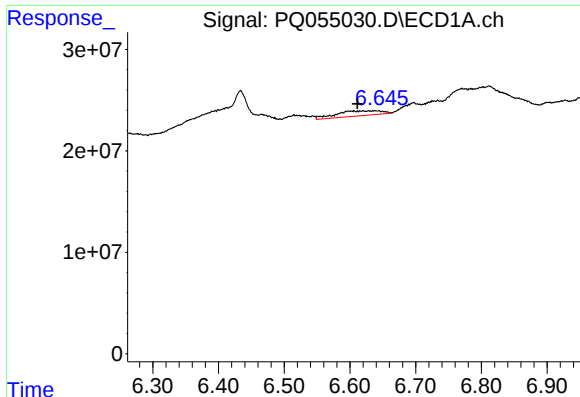
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 1962541
Conc: 1.71 ng/ml



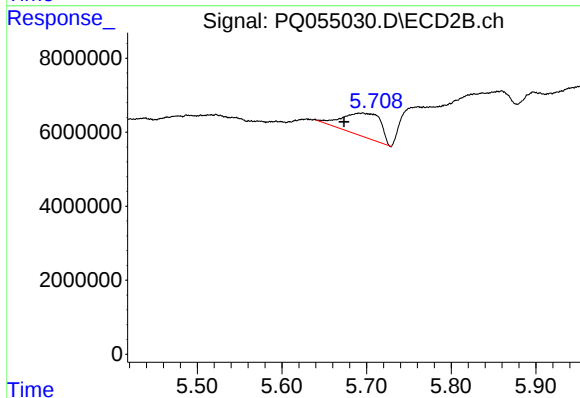
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: 0.041 min
Response: 7841100
Conc: 11.88 ng/ml



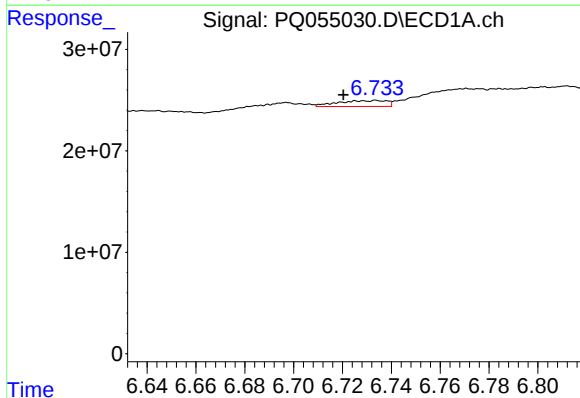
#5 AR-1016-3

R.T.: 6.644 min
Delta R.T.: 0.032 min
Response: 23735481
Conc: 34.69 ng/ml



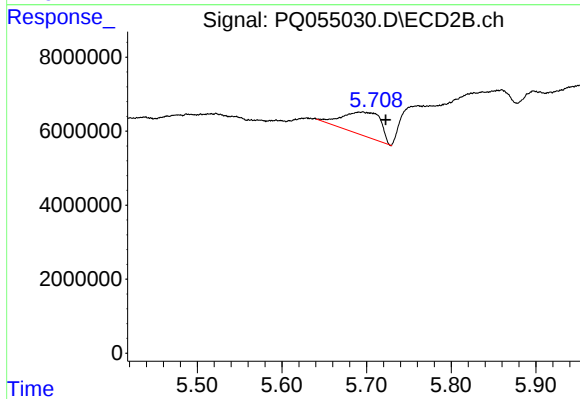
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: 0.022 min
Response: 19818212
Conc: 66.58 ng/ml



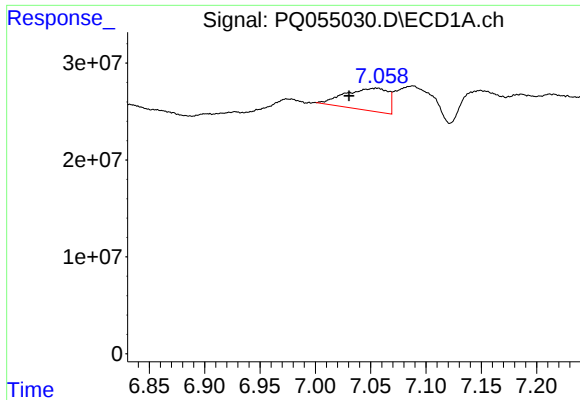
#6 AR-1016-4

R.T.: 6.734 min
Delta R.T.: 0.014 min
Response: 8185099
Conc: 15.13 ng/ml



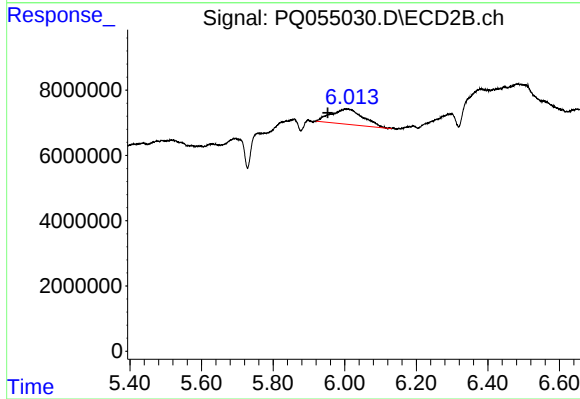
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: -0.027 min
Response: 19818212
Conc: 78.31 ng/ml



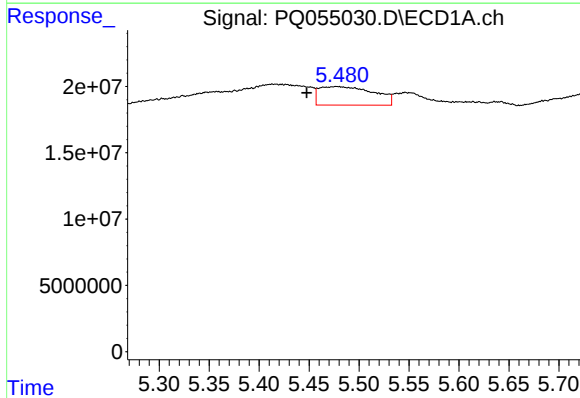
#7 AR-1016-5

R.T.: 7.056 min
Delta R.T.: 0.025 min
Response: 61897216
Conc: 117.31 ng/ml



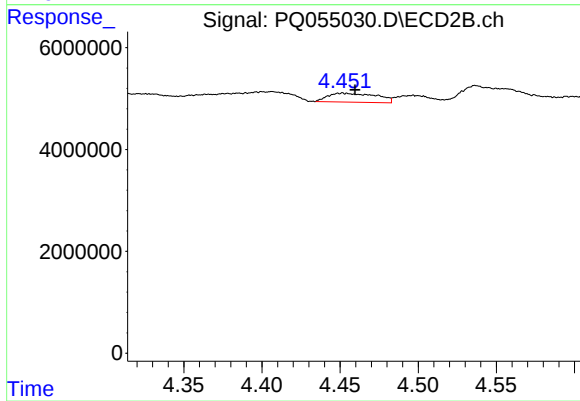
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: 0.054 min
Response: 29230832
Conc: 91.71 ng/ml



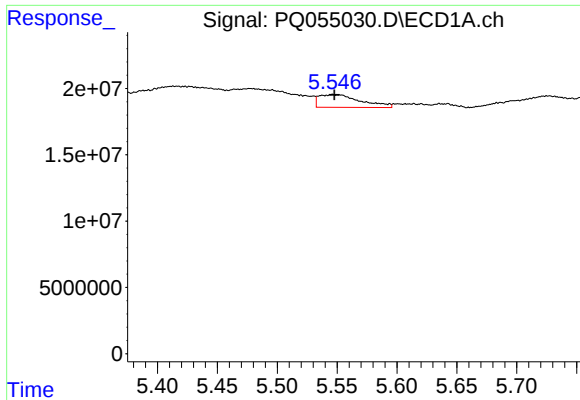
#8 AR-1221-1

R.T.: 5.478 min
Delta R.T.: 0.030 min
Response: 53241682
Conc: 203.27 ng/ml



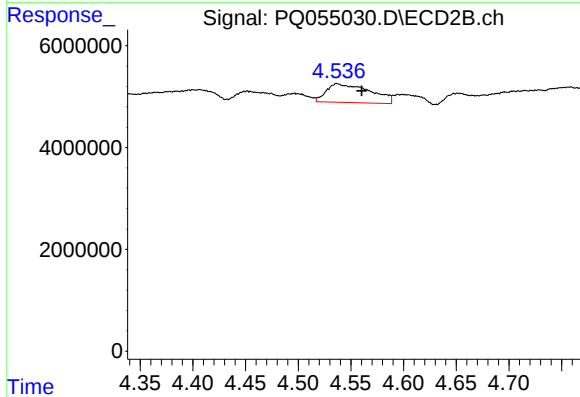
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 3778048
Conc: 32.61 ng/ml



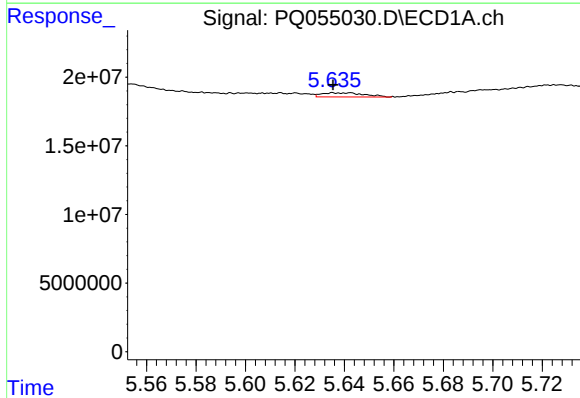
#9 AR-1221-2

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 23342128
Conc: 131.82 ng/ml



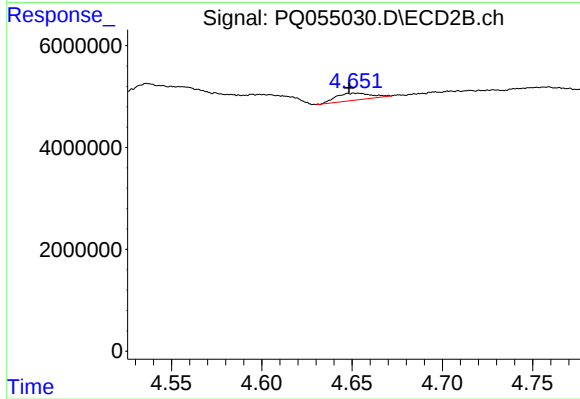
#9 AR-1221-2

R.T.: 4.537 min
Delta R.T.: -0.024 min
Response: 10663224
Conc: 133.14 ng/ml



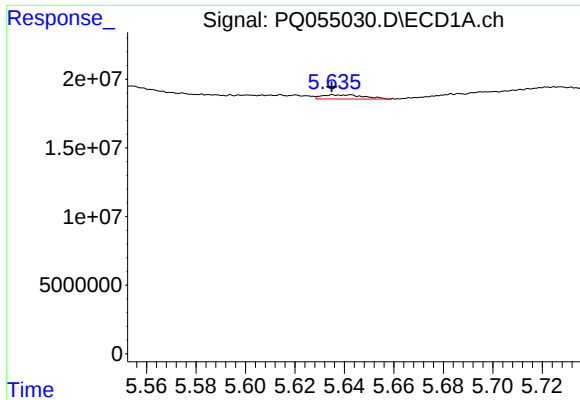
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 3619772
Conc: 6.28 ng/ml



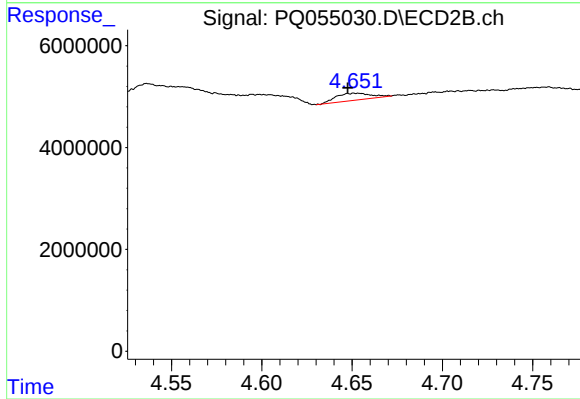
#10 AR-1221-3

R.T.: 4.652 min
Delta R.T.: 0.004 min
Response: 1850579
Conc: 6.05 ng/ml



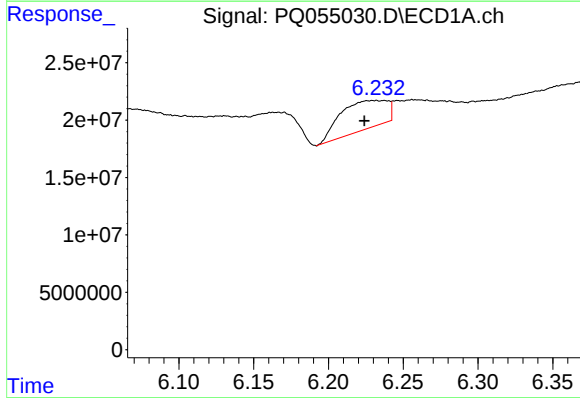
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 3619772
Conc: 8.08 ng/ml



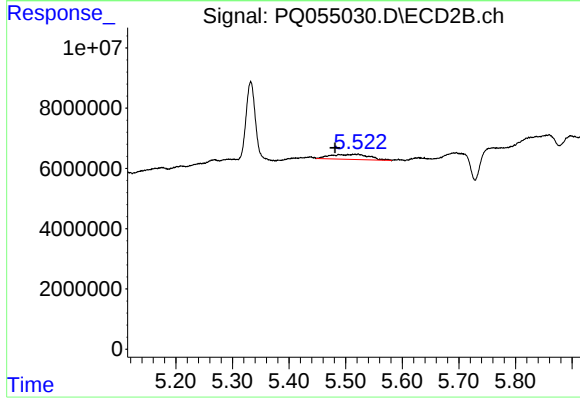
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 1850579
Conc: 7.54 ng/ml



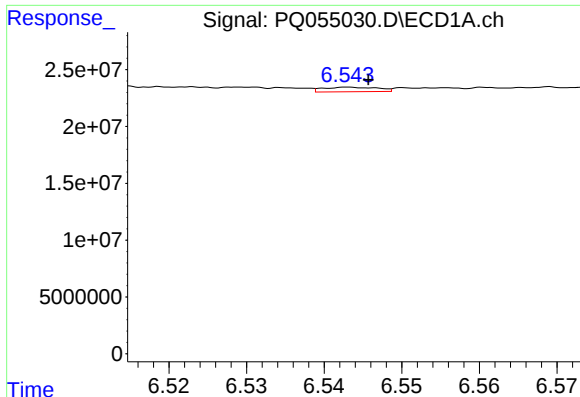
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: 0.013 min
Response: 54373147
Conc: 222.39 ng/ml



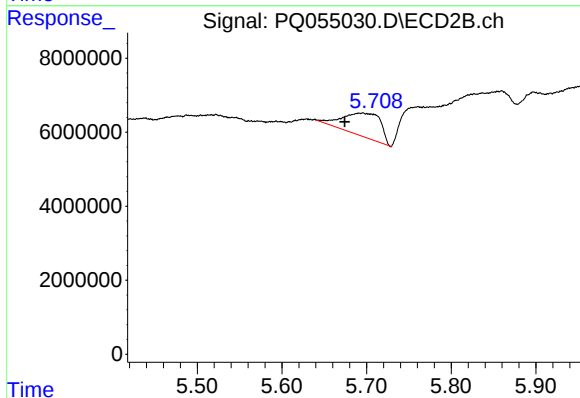
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: 0.041 min
Response: 7841100
Conc: 28.43 ng/ml



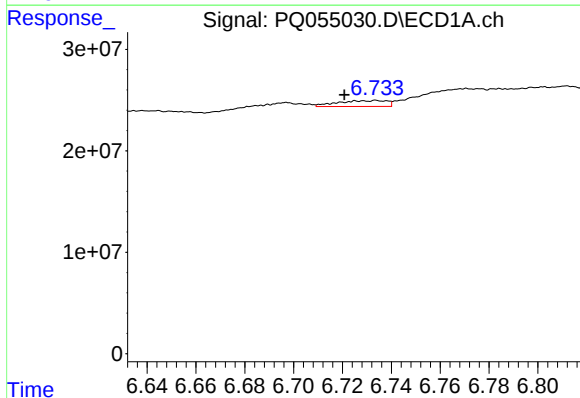
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 1962541
Conc: 4.07 ng/ml



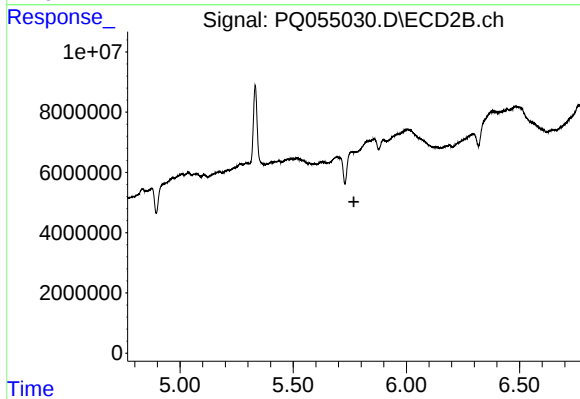
#13 AR-1232-3

R.T.: 5.696 min
Delta R.T.: 0.021 min
Response: 19818212
Conc: 161.55 ng/ml



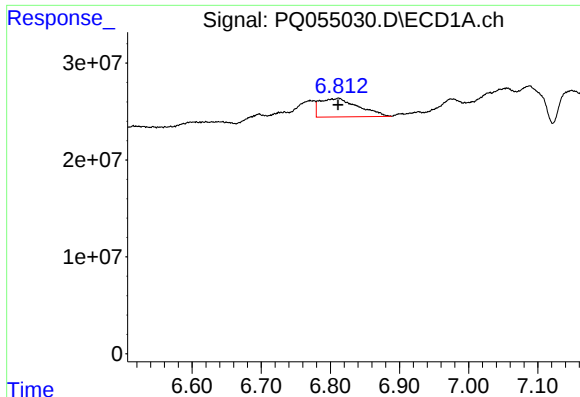
#14 AR-1232-4

R.T.: 6.734 min
Delta R.T.: 0.013 min
Response: 8185099
Conc: 36.19 ng/ml



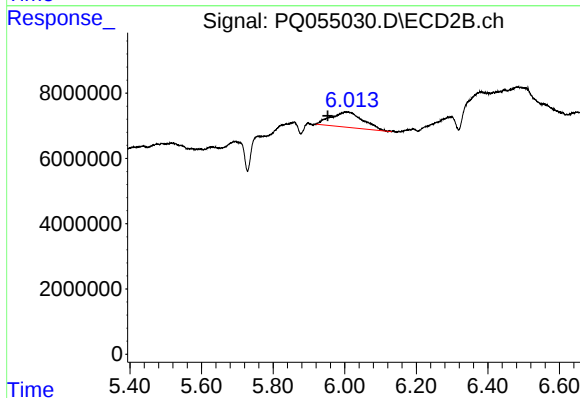
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



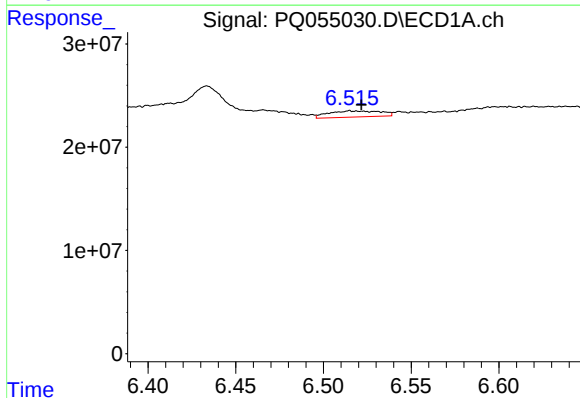
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 74030738
Conc: 446.36 ng/ml



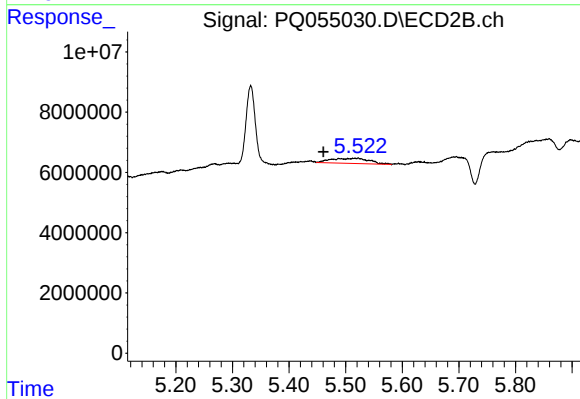
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: 0.054 min
Response: 29230832
Conc: 235.90 ng/ml



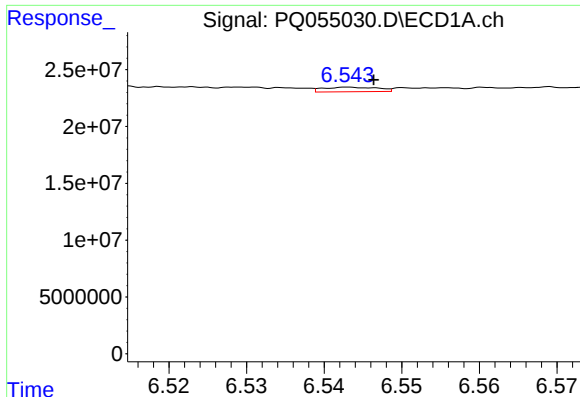
#16 AR-1242-1

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 12152765
Conc: 20.63 ng/ml



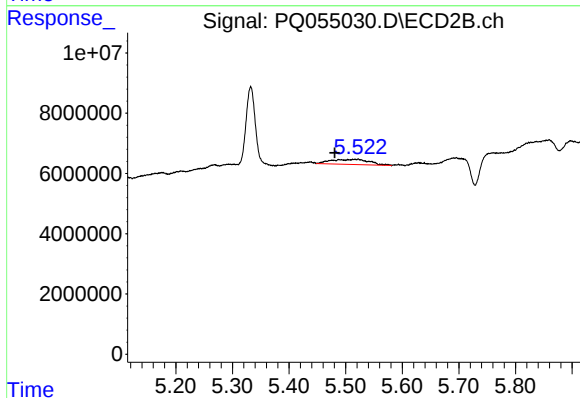
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.061 min
Response: 7841100
Conc: 25.15 ng/ml



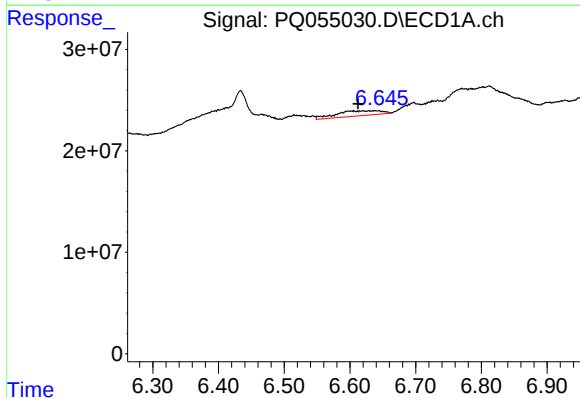
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 1962541
Conc: 2.05 ng/ml



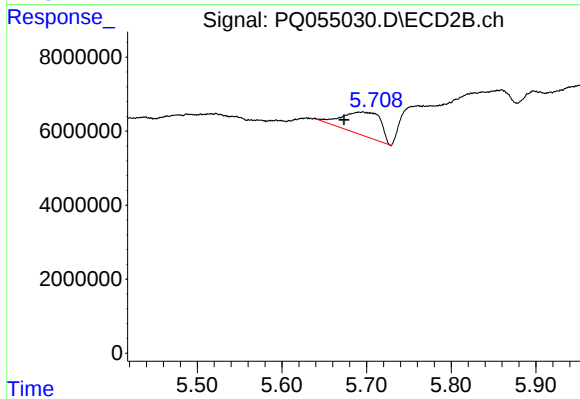
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: 0.041 min
Response: 7841100
Conc: 14.28 ng/ml



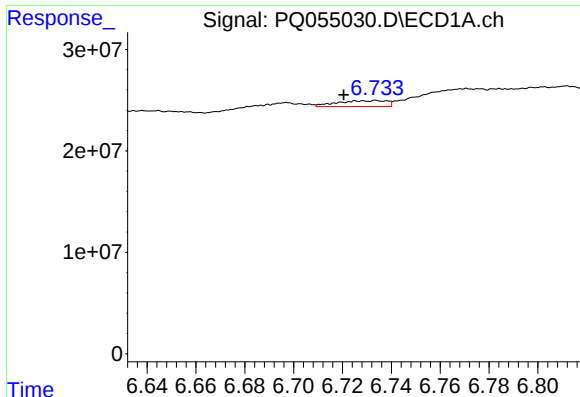
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: 0.031 min
Response: 23735481
Conc: 41.11 ng/ml



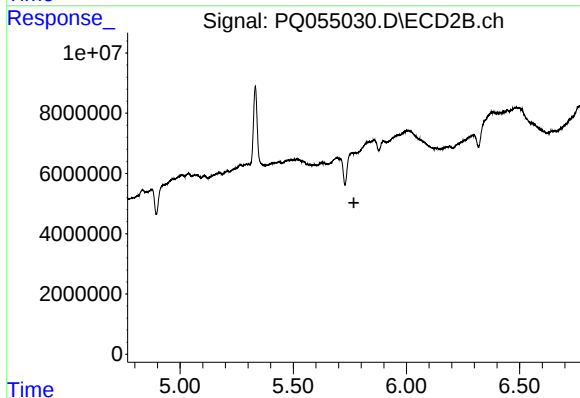
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.022 min
Response: 19818212
Conc: 78.43 ng/ml



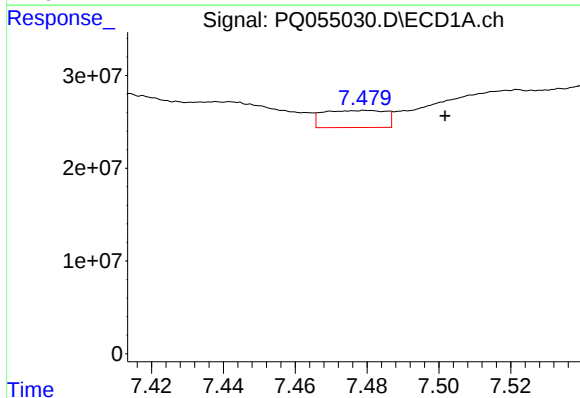
#19 AR-1242-4

R.T.: 6.734 min
Delta R.T.: 0.014 min
Response: 8185099
Conc: 17.92 ng/ml



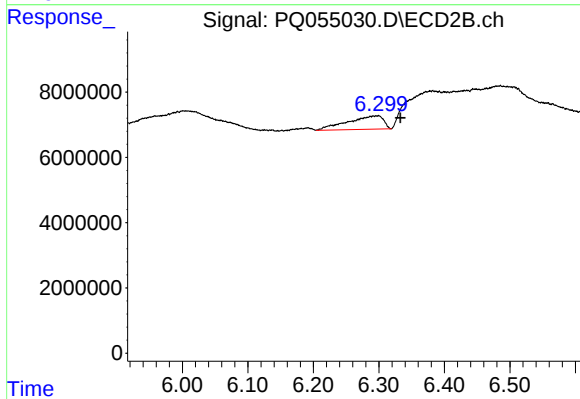
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



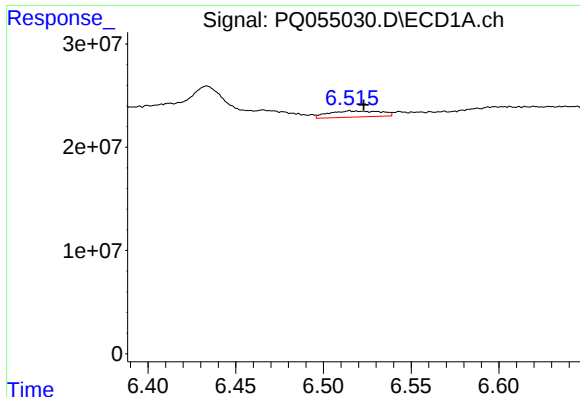
#20 AR-1242-5

R.T.: 7.480 min
Delta R.T.: -0.022 min
Response: 22251844
Conc: 42.76 ng/ml



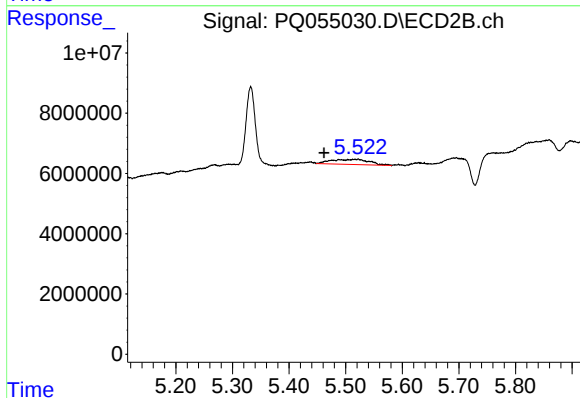
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: -0.033 min
Response: 15678576
Conc: 44.72 ng/ml



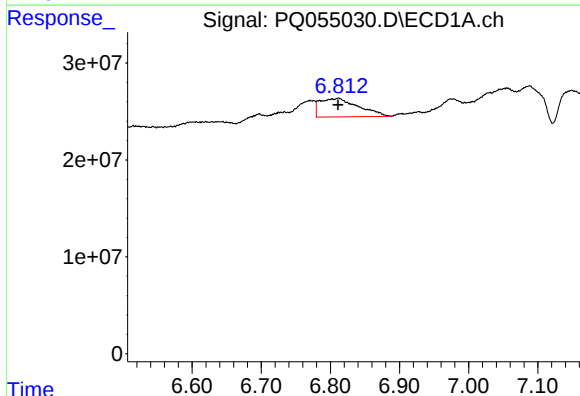
#21 AR-1248-1

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 12152765
Conc: 28.42 ng/ml



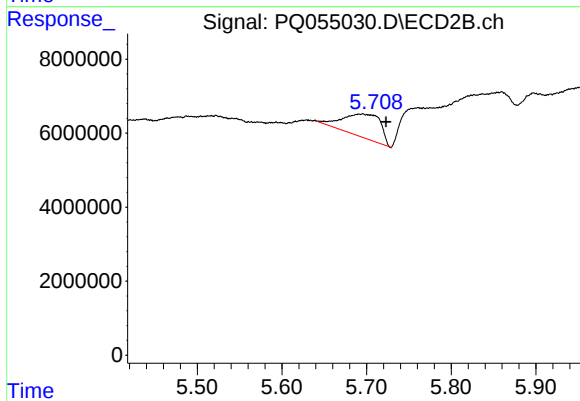
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.060 min
Response: 7841100
Conc: 34.06 ng/ml



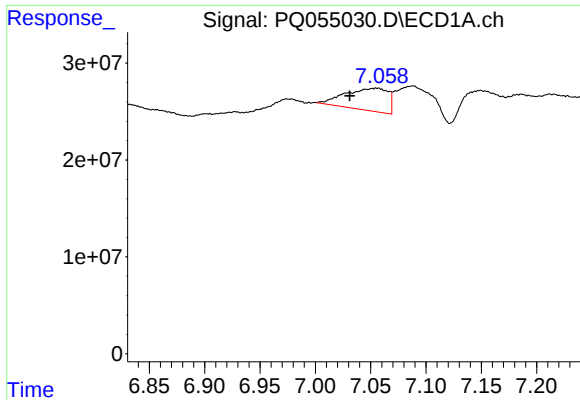
#22 AR-1248-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 74030738
Conc: 114.27 ng/ml



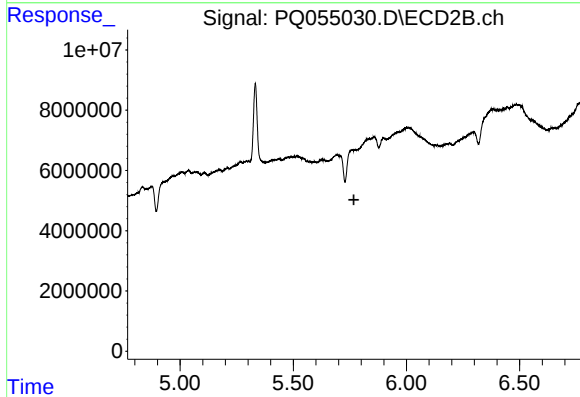
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.028 min
Response: 19818212
Conc: 55.11 ng/ml



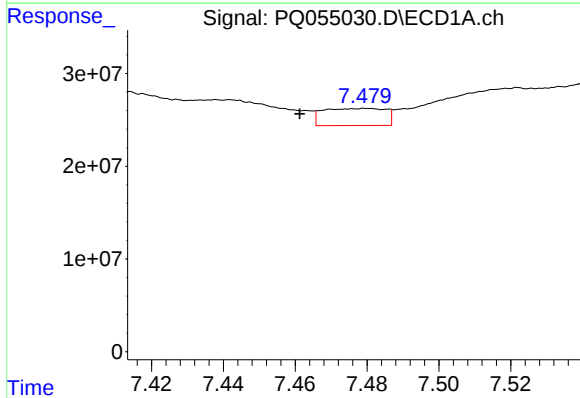
#23 AR-1248-3

R.T.: 7.056 min
Delta R.T.: 0.024 min
Response: 61897216
Conc: 83.95 ng/ml



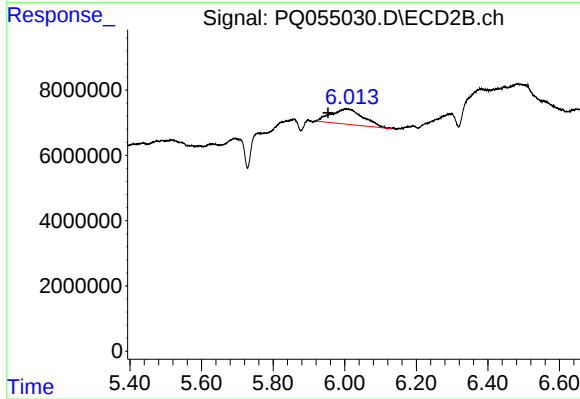
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



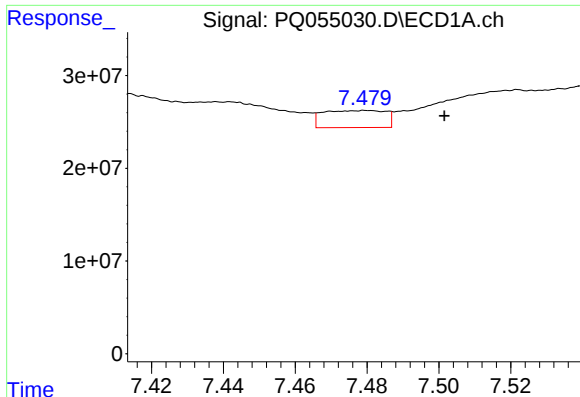
#24 AR-1248-4

R.T.: 7.480 min
Delta R.T.: 0.019 min
Response: 22251844
Conc: 25.79 ng/ml



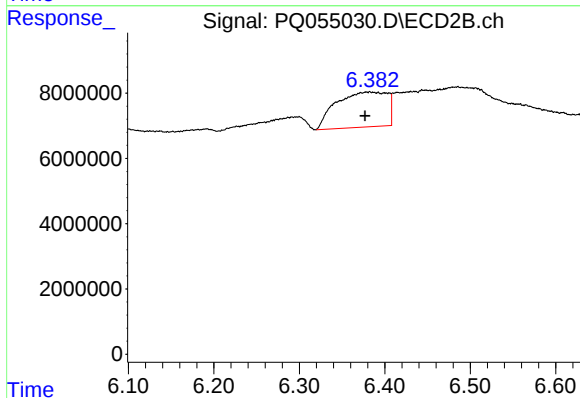
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: 0.053 min
Response: 29230832
Conc: 64.94 ng/ml



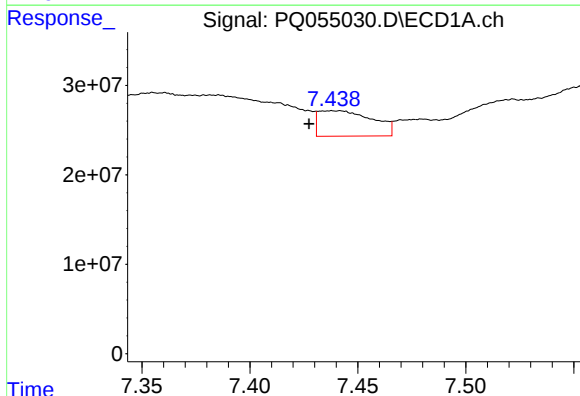
#25 AR-1248-5

R.T.: 7.480 min
Delta R.T.: -0.022 min
Response: 22251844
Conc: 25.24 ng/ml



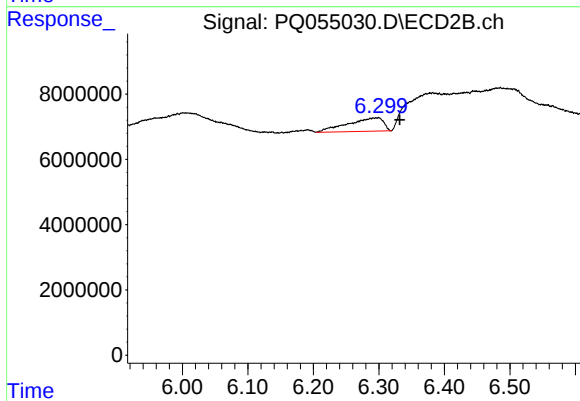
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 44684193
Conc: 91.75 ng/ml



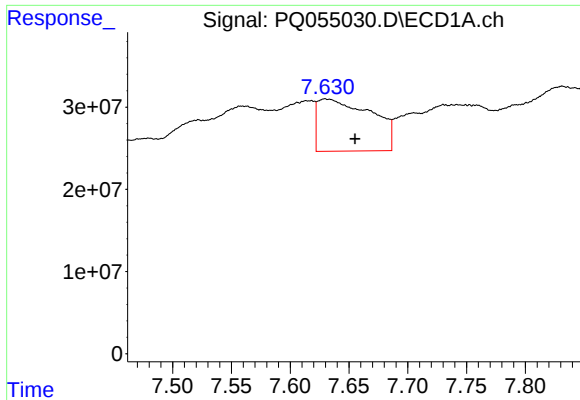
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: 0.011 min
Response: 49470260
Conc: 59.95 ng/ml



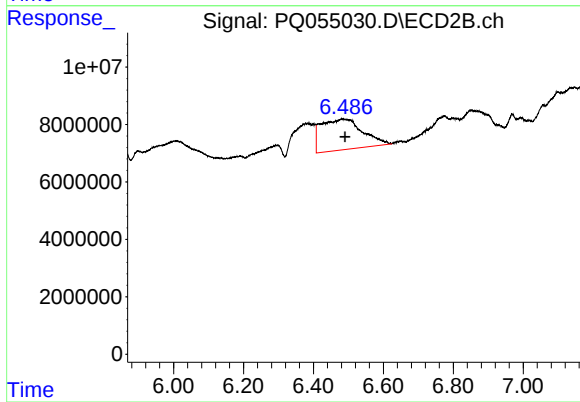
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: -0.032 min
Response: 15678576
Conc: 21.52 ng/ml



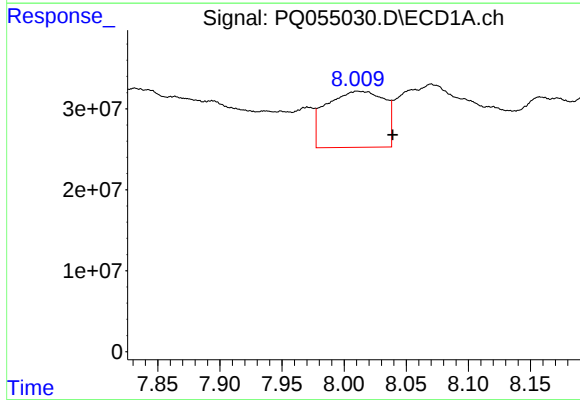
#27 AR-1254-2

R.T.: 7.630 min
Delta R.T.: -0.026 min
Response: 202386245
Conc: 156.93 ng/ml



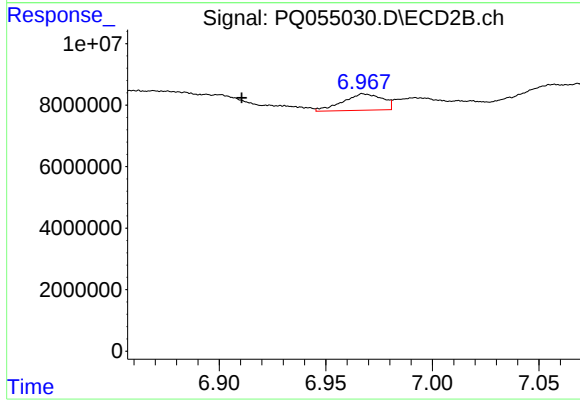
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 88242900
Conc: 137.03 ng/ml



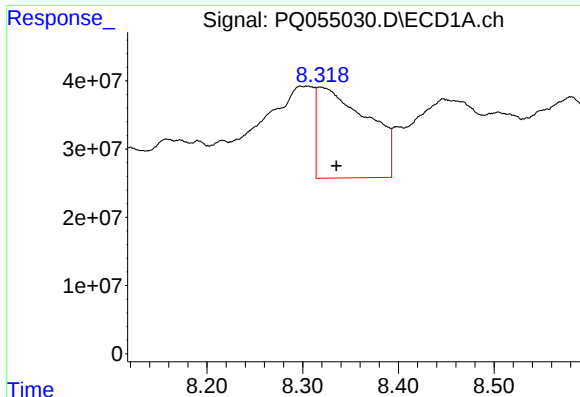
#28 AR-1254-3

R.T.: 8.011 min
Delta R.T.: -0.028 min
Response: 224429250
Conc: 161.14 ng/ml



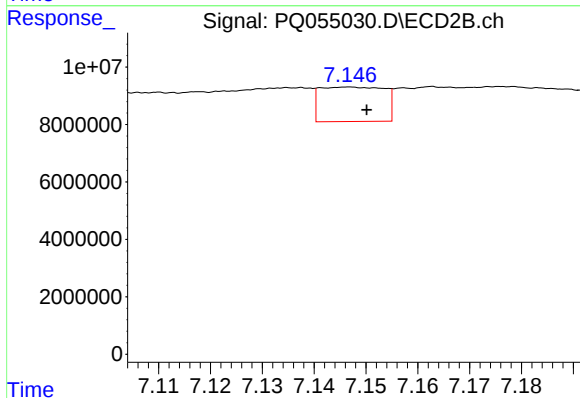
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.057 min
Response: 6841650
Conc: 6.56 ng/ml



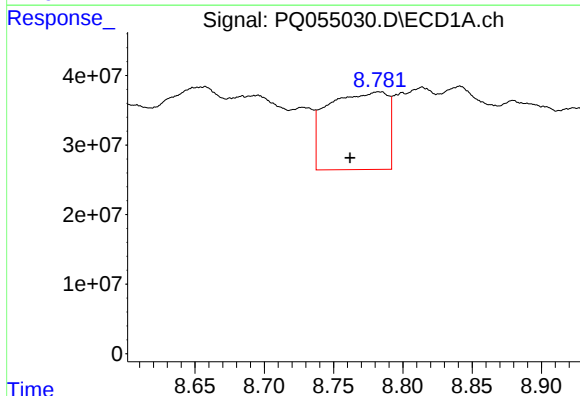
#29 AR-1254-4

R.T.: 8.319 min
Delta R.T.: -0.017 min
Response: 486070259
Conc: 476.70 ng/ml



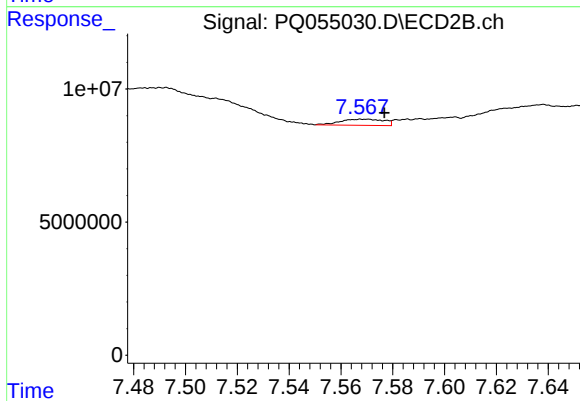
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 10347140
Conc: 14.70 ng/ml



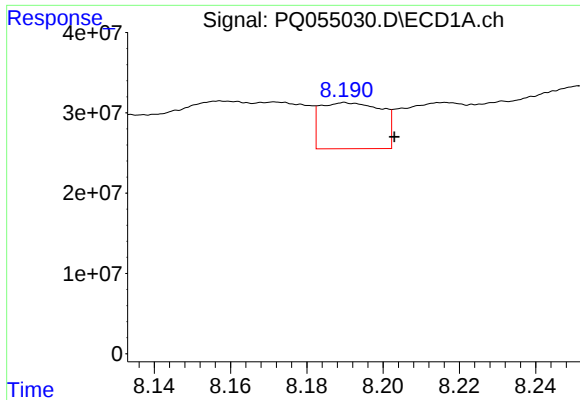
#30 AR-1254-5

R.T.: 8.783 min
Delta R.T.: 0.021 min
Response: 335467737
Conc: 308.41 ng/ml



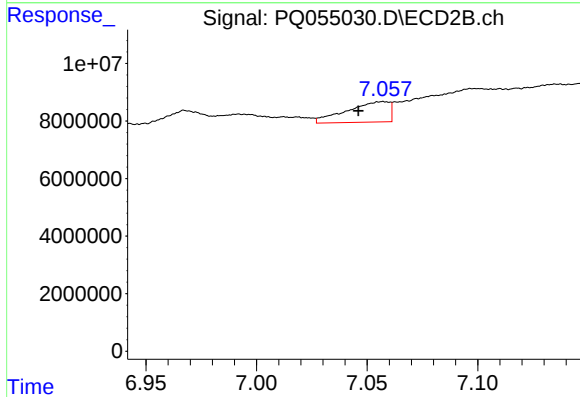
#30 AR-1254-5

R.T.: 7.569 min
Delta R.T.: -0.008 min
Response: 2703476
Conc: 2.63 ng/ml



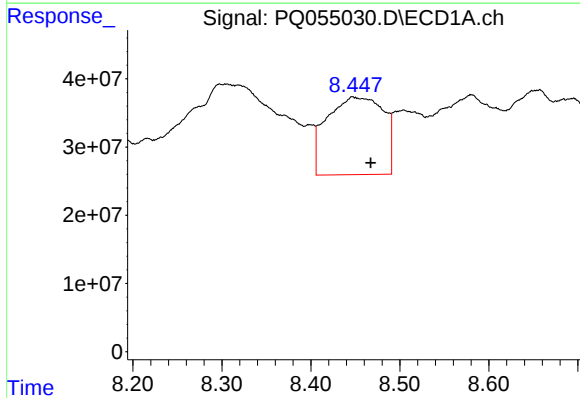
#31 AR-1260-1

R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 63969978
Conc: 73.13 ng/ml



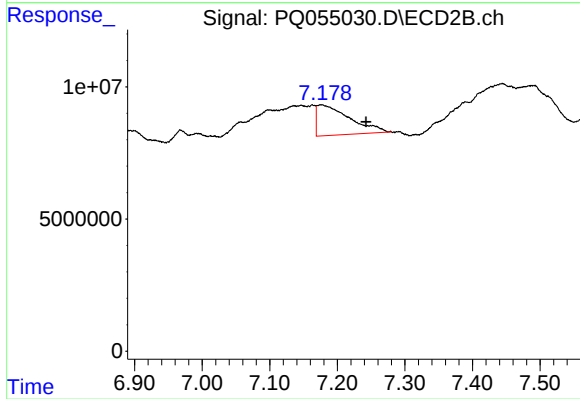
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 9557216
Conc: 14.70 ng/ml



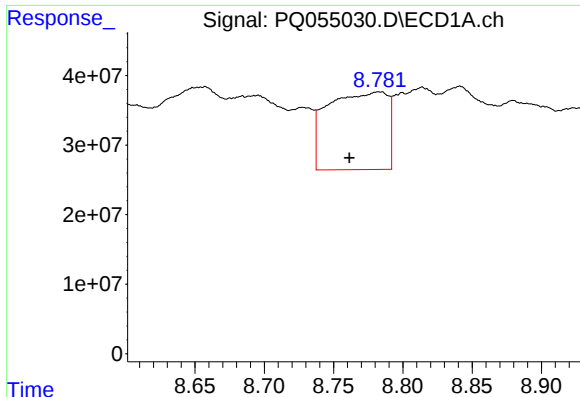
#32 AR-1260-2

R.T.: 8.447 min
Delta R.T.: -0.020 min
Response: 502205199
Conc: 448.57 ng/ml



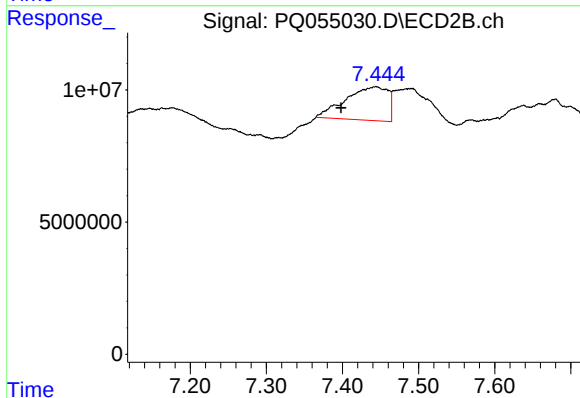
#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: -0.066 min
Response: 39040623
Conc: 43.46 ng/ml



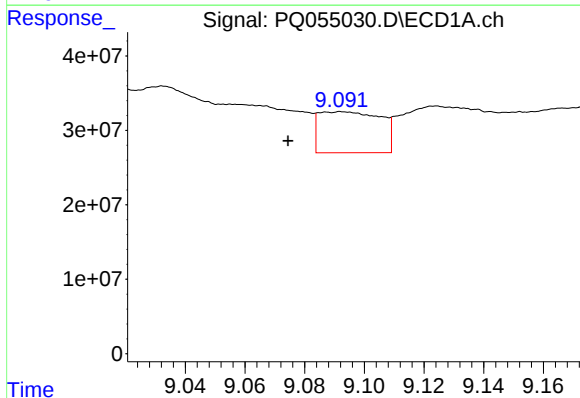
#33 AR-1260-3

R.T.: 8.783 min
Delta R.T.: 0.022 min
Response: 335467737
Conc: 274.06 ng/ml



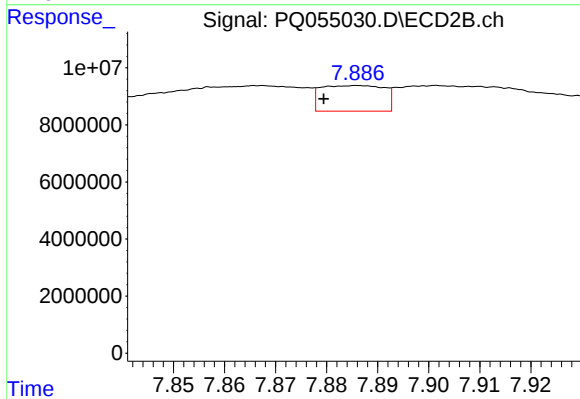
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: 0.046 min
Response: 49042854
Conc: 60.06 ng/ml



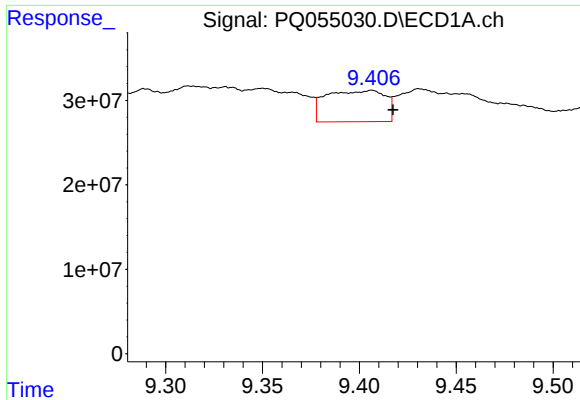
#34 AR-1260-4

R.T.: 9.093 min
Delta R.T.: 0.018 min
Response: 79167218
Conc: 86.56 ng/ml



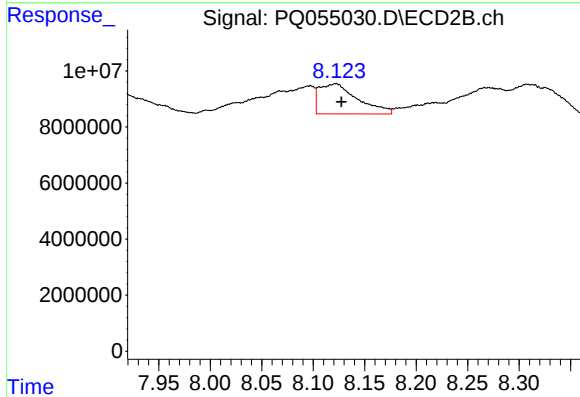
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: 0.007 min
Response: 7687554
Conc: 11.22 ng/ml



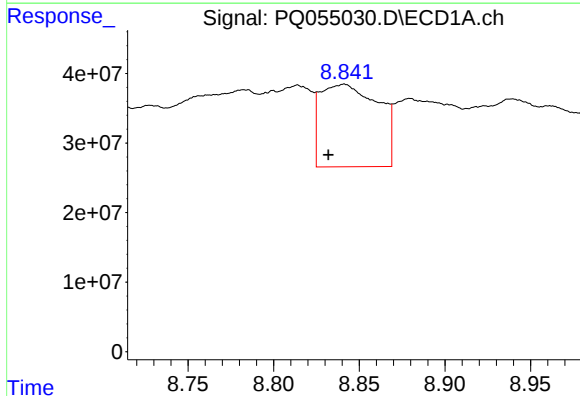
#35 AR-1260-5

R.T.: 9.406 min
Delta R.T.: -0.011 min
Response: 78225656
Conc: 43.29 ng/ml



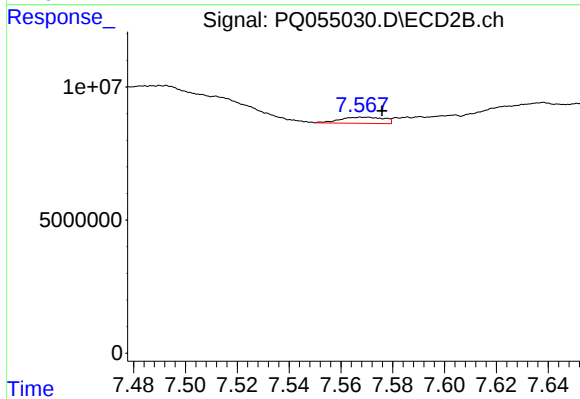
#35 AR-1260-5

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 27940124
Conc: 14.53 ng/ml



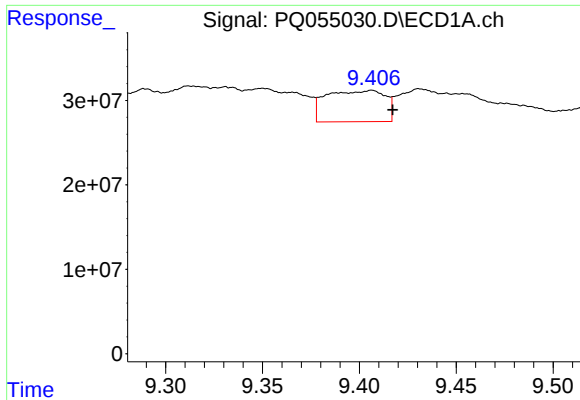
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: 0.009 min
Response: 278943374
Conc: 220.11 ng/ml



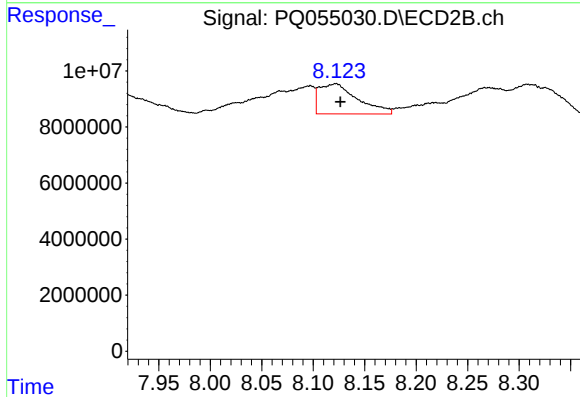
#36 AR-1262-1

R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 2703476
Conc: 4.89 ng/ml



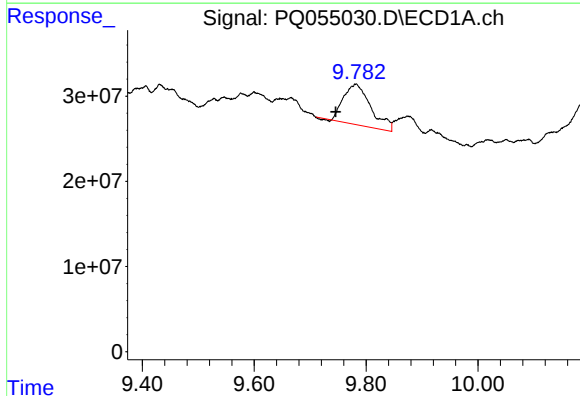
#37 AR-1262-2

R.T.: 9.406 min
Delta R.T.: -0.011 min
Response: 78225656
Conc: 33.57 ng/ml



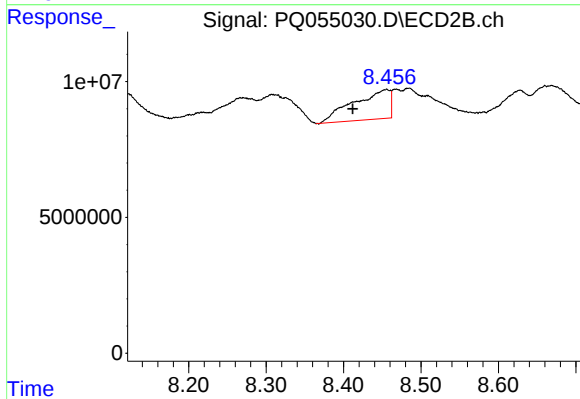
#37 AR-1262-2

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 27940124
Conc: 11.58 ng/ml



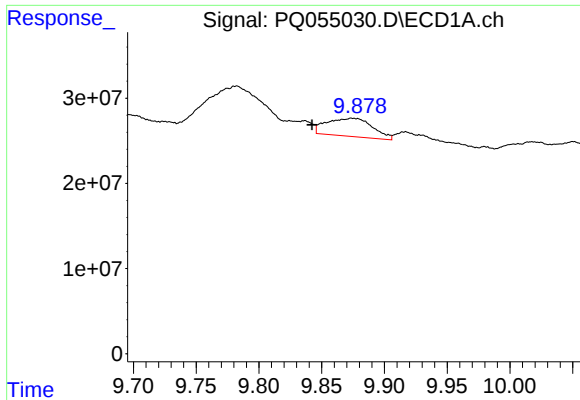
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: 0.036 min
Response: 161558632
Conc: 163.78 ng/ml



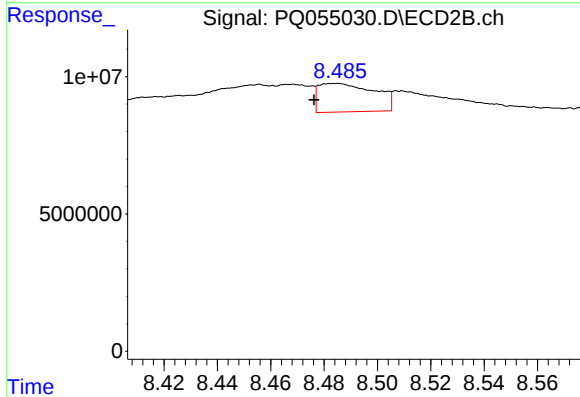
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.044 min
Response: 35619272
Conc: 36.83 ng/ml



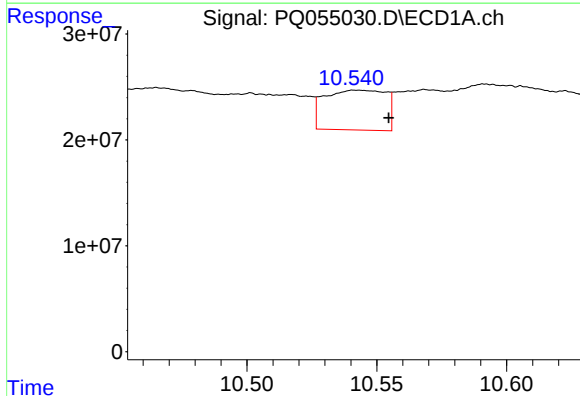
#39 AR-1262-4

R.T.: 9.874 min
Delta R.T.: 0.032 min
Response: 54091430
Conc: 82.84 ng/ml



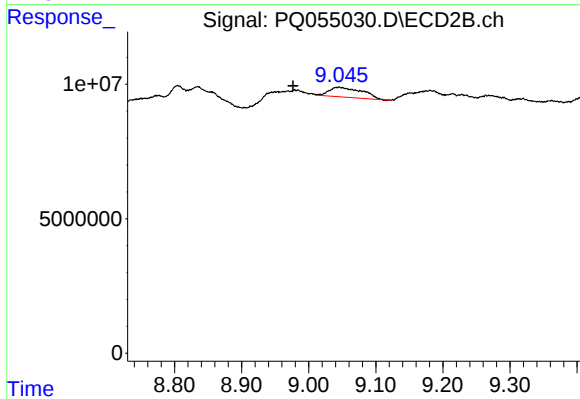
#39 AR-1262-4

R.T.: 8.484 min
Delta R.T.: 0.008 min
Response: 15150863
Conc: 9.09 ng/ml



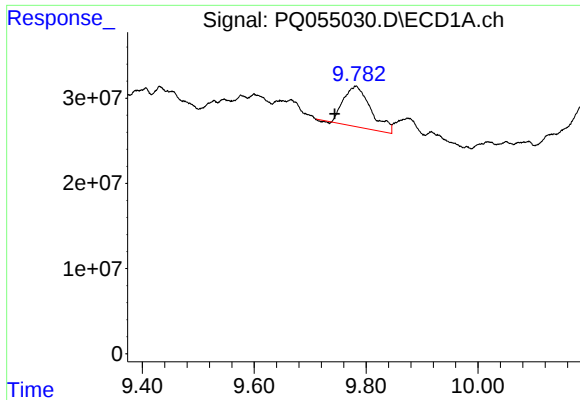
#40 AR-1262-5

R.T.: 10.542 min
Delta R.T.: -0.012 min
Response: 61668561
Conc: 71.13 ng/ml



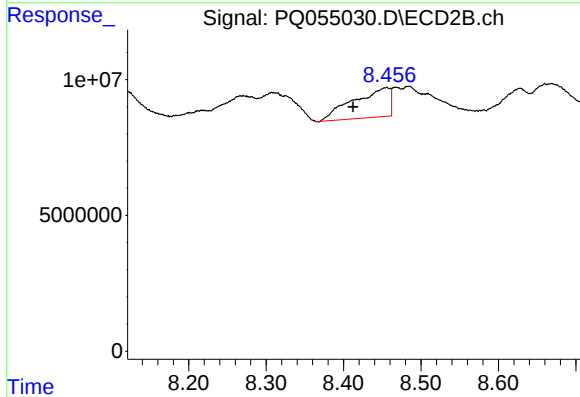
#40 AR-1262-5

R.T.: 9.045 min
Delta R.T.: 0.069 min
Response: 12520924
Conc: 15.94 ng/ml



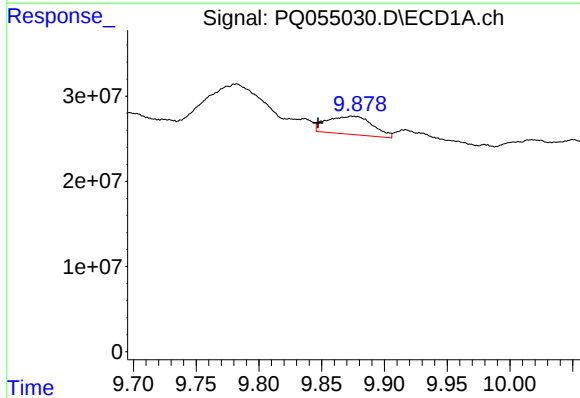
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: 0.038 min
Response: 161558632
Conc: 61.15 ng/ml



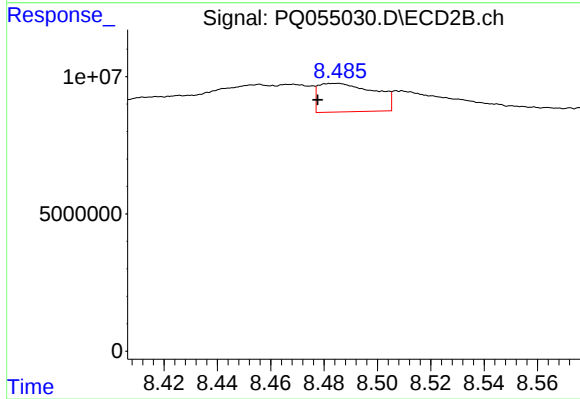
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: 0.043 min
Response: 35619272
Conc: 12.35 ng/ml



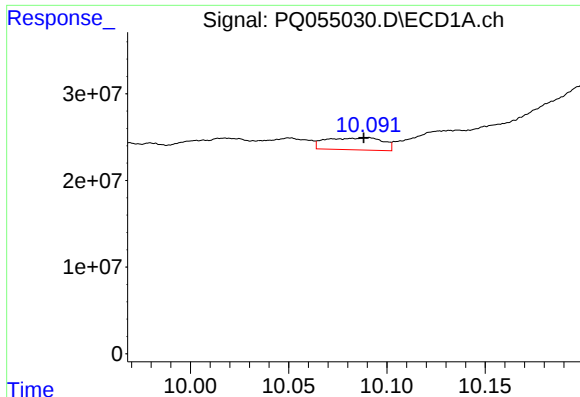
#42 AR-1268-2

R.T.: 9.874 min
Delta R.T.: 0.027 min
Response: 54091430
Conc: 21.90 ng/ml



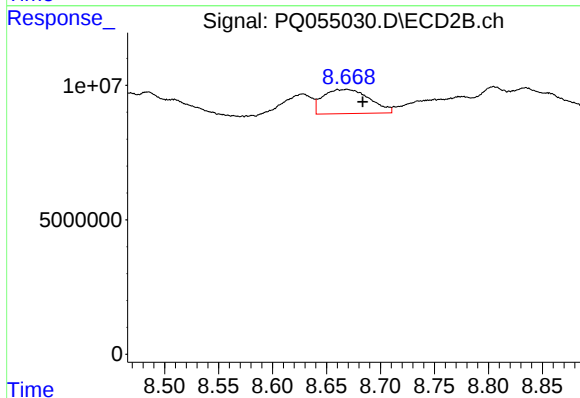
#42 AR-1268-2

R.T.: 8.484 min
Delta R.T.: 0.007 min
Response: 15150863
Conc: 6.11 ng/ml



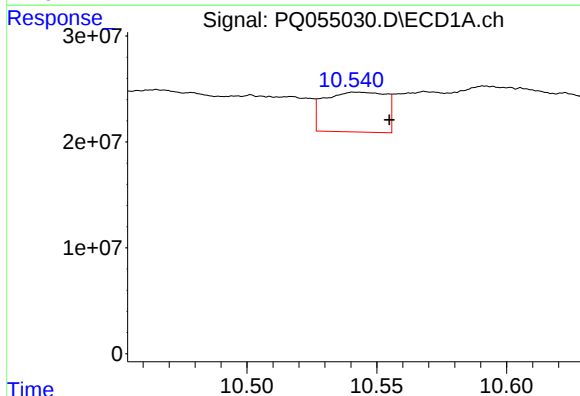
#43 AR-1268-3

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 27820167
Conc: 13.34 ng/ml



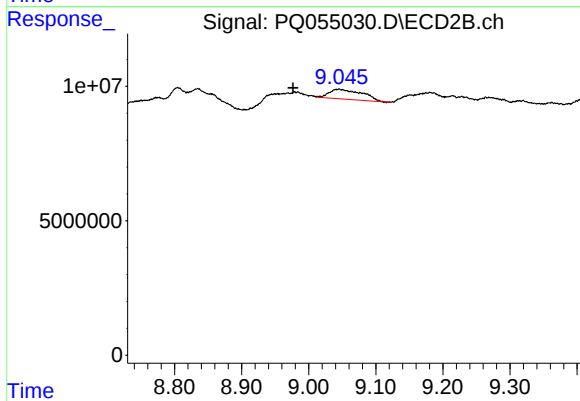
#43 AR-1268-3

R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 26969195
Conc: 12.53 ng/ml



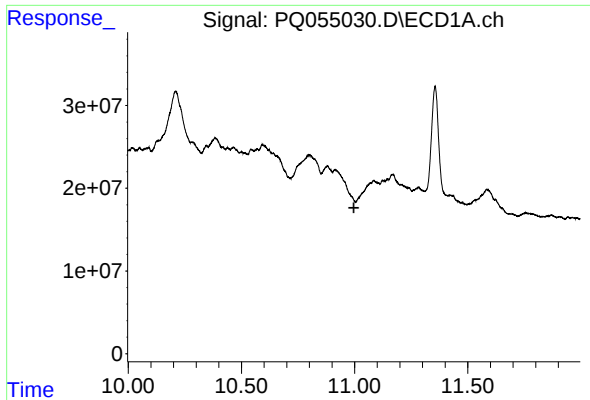
#44 AR-1268-4

R.T.: 10.542 min
Delta R.T.: -0.012 min
Response: 61668561
Conc: 65.56 ng/ml



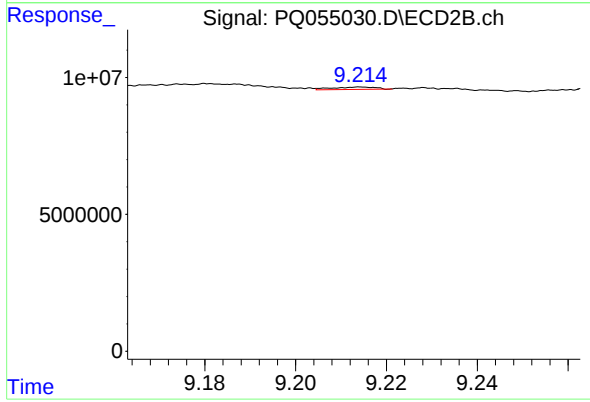
#44 AR-1268-4

R.T.: 9.045 min
Delta R.T.: 0.068 min
Response: 12520924
Conc: 14.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.997 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.056 min
Response: 586284
Conc: 0.09 ng/ml