

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 21:13
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:36:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	2.797	501.8E6	270.2E6	21.809	24.021
2)	SA Decachlor...	8.560	7.517	303.0E6	253.1E6	22.344	23.581
Target Compounds							
3)	L1 AR-1016-1	4.534	3.801	53537089	24839916	67.346	63.669
4)	L1 AR-1016-2	4.534	3.801	53537089	24839916	44.737	42.108
5)	L1 AR-1016-3	4.591	3.959	33941348	12836694	45.799	40.830
6)	L1 AR-1016-4	4.681	4.005	23748606	10168624	38.284	41.483
7)	L1 AR-1016-5	4.961	4.198	25974490	14724157	44.150	46.105
8)	L2 AR-1221-1	3.619	2.995	16934953	1944132	70.693	17.297 #
9)	L2 AR-1221-2	3.709	3.065	12285672	6139526	70.285	73.752
10)	L2 AR-1221-3	3.778	3.139	20188659	9731697	38.591	37.666
11)	L3 AR-1232-1	3.778	3.139	20188659	9731697	38.450	36.352
12)	L3 AR-1232-2	4.262	3.801	26916274	24839916	100.787	92.495
13)	L3 AR-1232-3	4.534	3.959	53537089	12836694	98.169	92.175
14)	L3 AR-1232-4	4.681	4.041	23748606	12639488	87.903	106.499
15)	L3 AR-1232-5	4.774	4.198	21097871	14724157	113.024	108.050
16)	L4 AR-1242-1	4.515	3.785	34179173	16339948	55.351	50.814
17)	L4 AR-1242-2	4.534	3.801	53537089	24839916	57.019	51.849
18)	L4 AR-1242-3	4.591	3.959	33941348	12836694	58.760	49.516
19)	L4 AR-1242-4	4.681	4.041	23748606	12639488	48.703	52.807
20)	L4 AR-1242-5	5.380	4.528	26478384	15989914	53.092	51.789
21)	L5 AR-1248-1	4.515	3.785	34179173	16339948	71.684	66.708
22)	L5 AR-1248-2	4.774	4.005	21097871	10168624	33.922	29.529
23)	L5 AR-1248-3	4.961	4.041	25974490	12639488	34.272	36.254
24)	L5 AR-1248-4	5.345	4.198	24801706	14724157	29.697	34.791
25)	L5 AR-1248-5	5.380	4.565	26478384	13679361	31.660	32.137
26)	L6 AR-1254-1	5.318	4.528	21445493	15989914	25.638	24.695
27)	L6 AR-1254-2	5.529	4.670	23090634	3907570	18.047	7.094 #
28)	L6 AR-1254-3	5.877	5.043	9218679	5120161	6.786	5.971
29)	L6 AR-1254-4	6.157	5.266	7694827	3337380	7.758	5.961
30)	L6 AR-1254-5	6.572	5.665	2287517	1550123	2.179	1.913
31)	L7 AR-1260-1	6.044	5.175	343731	3217089	0.328	5.238 #
32)	L7 AR-1260-2	6.335	5.358	1486940	812248	1.199	1.089
33)	L7 AR-1260-3	6.672	5.507	365484	3469189	0.409	4.773 #
34)	L7 AR-1260-4	6.891	5.961	1337674	1143613	1.358	1.940 #
35)	L7 AR-1260-5	7.205	6.198	262320	1160860	0.135	0.844 #
36)	L8 AR-1262-1	6.641	5.704	878073	109270	0.764	0.140 #
37)	L8 AR-1262-2	7.179	6.198	808328	1160860	0.403	0.818 #
38)	L8 AR-1262-3	7.473	6.477	4401142	3291088	3.363	5.797 #
39)	L8 AR-1262-4	7.546	6.512	7476065	2898679	7.312	2.713 #
40)	L8 AR-1262-5	8.050	7.033	708441	1302342	1.089	2.515 #
41)	L9 AR-1268-1	7.473	6.477	4401142	3291088	1.927	1.943

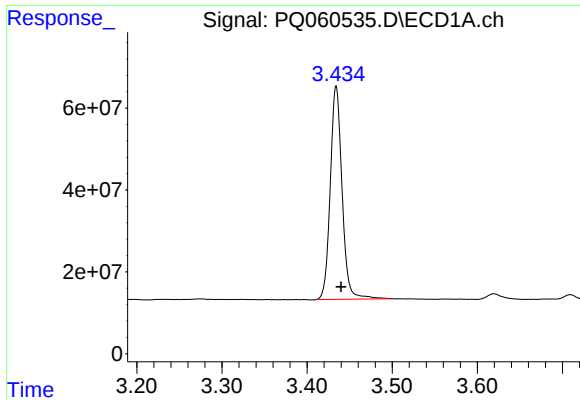
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 21:13
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:36:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

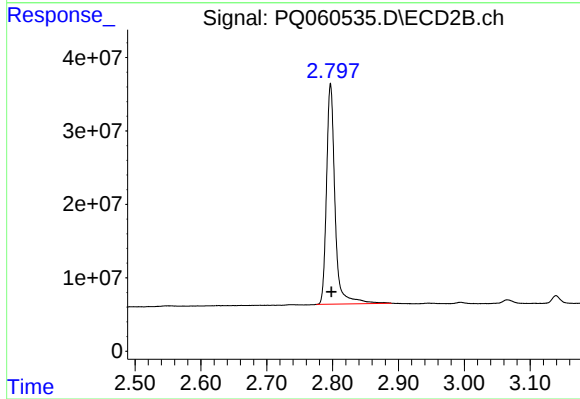
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.546	6.559	7476065	1467736	3.522	0.943 #
43) L9	AR-1268-3	7.714	6.736	153637	670140	0.088	0.492 #
44) L9	AR-1268-4	8.050	7.033	708441	1302342	0.953	2.207 #
45) L9	AR-1268-5	8.331	7.300	1671356	5544471	0.324	1.300 #

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



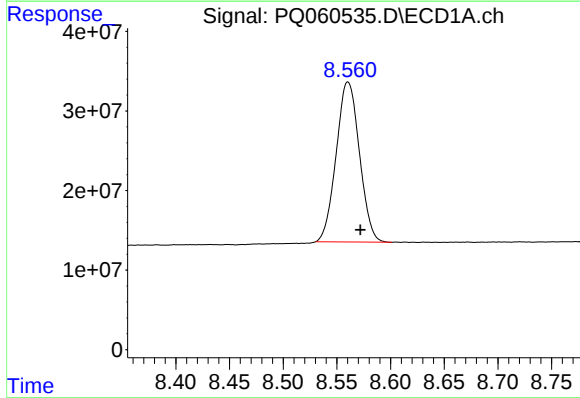
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.006 min
Response: 501840636
Conc: 21.81 ng/ml



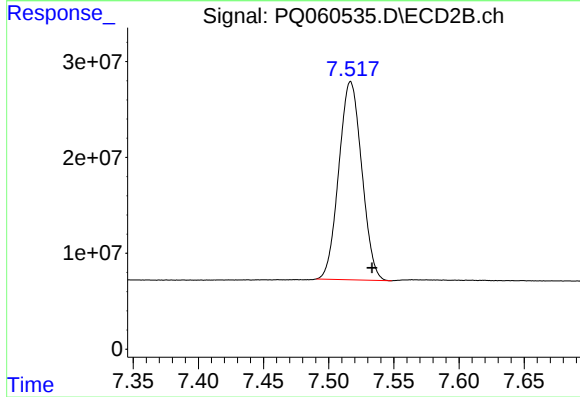
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.001 min
Response: 270226972
Conc: 24.02 ng/ml



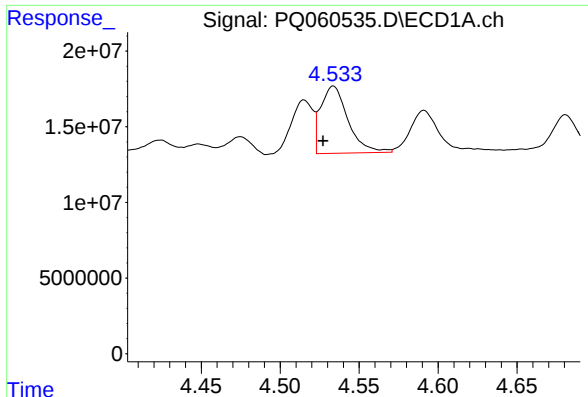
#2 Decachlorobiphenyl

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 302967398
Conc: 22.34 ng/ml



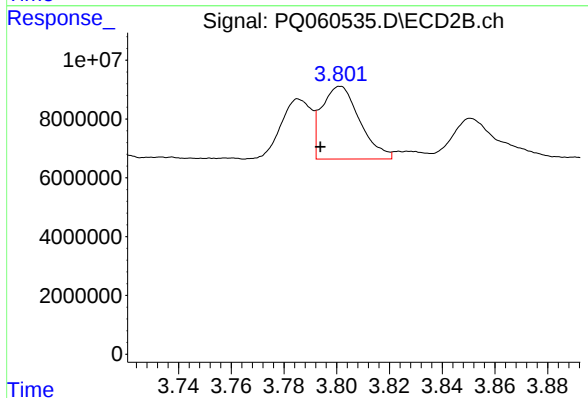
#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 253078099
Conc: 23.58 ng/ml



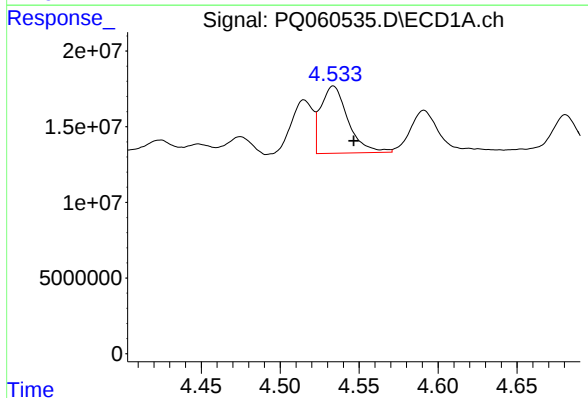
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 53537089
Conc: 67.35 ng/ml



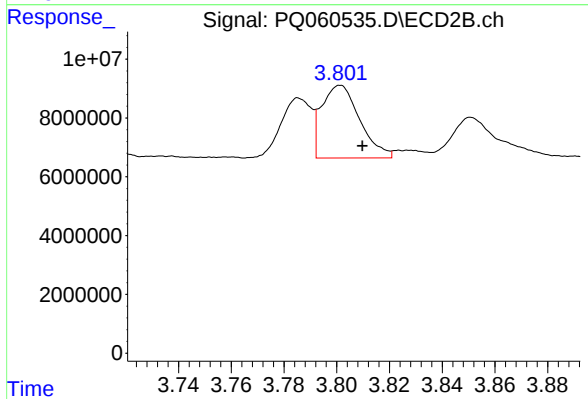
#3 AR-1016-1

R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 24839916
Conc: 63.67 ng/ml



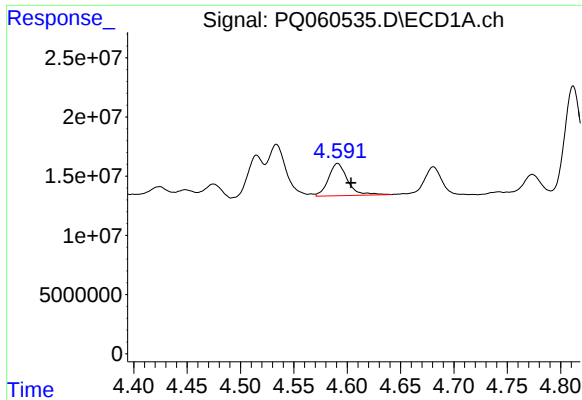
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: -0.013 min
Response: 53537089
Conc: 44.74 ng/ml



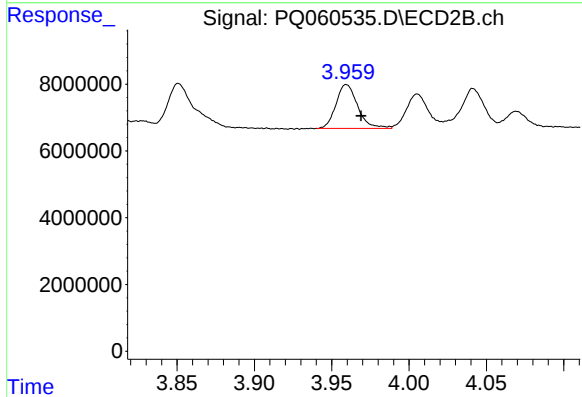
#4 AR-1016-2

R.T.: 3.801 min
Delta R.T.: -0.008 min
Response: 24839916
Conc: 42.11 ng/ml



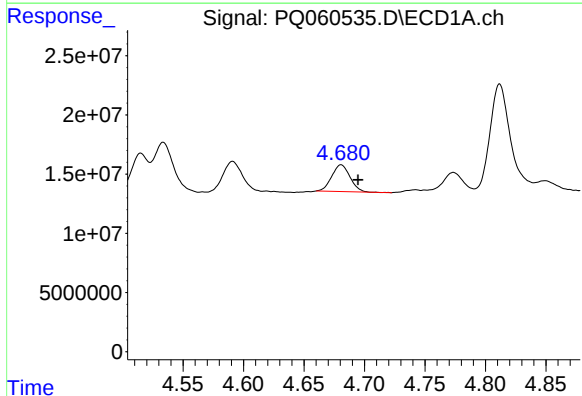
#5 AR-1016-3

R.T.: 4.591 min
Delta R.T.: -0.013 min
Response: 33941348
Conc: 45.80 ng/ml



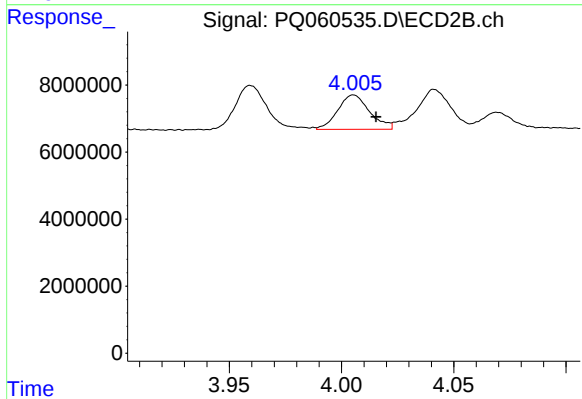
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.010 min
Response: 12836694
Conc: 40.83 ng/ml



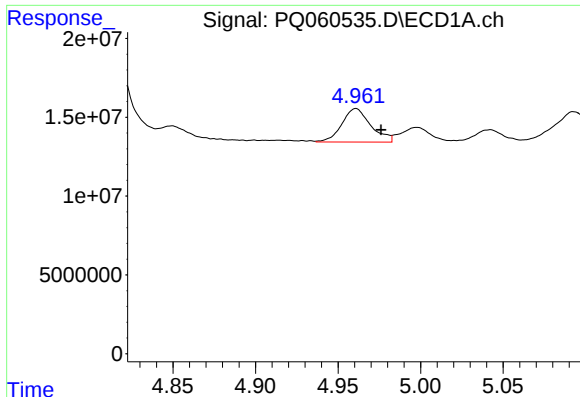
#6 AR-1016-4

R.T.: 4.681 min
Delta R.T.: -0.014 min
Response: 23748606
Conc: 38.28 ng/ml



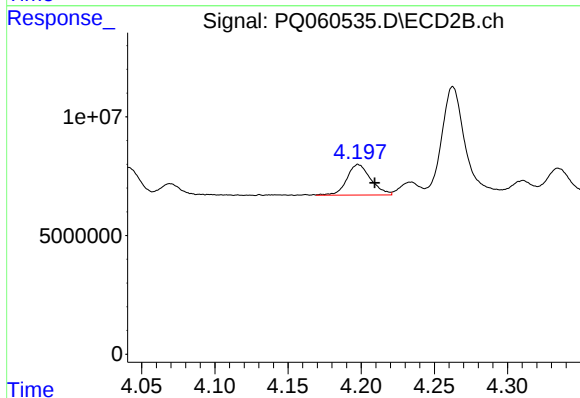
#6 AR-1016-4

R.T.: 4.005 min
Delta R.T.: -0.010 min
Response: 10168624
Conc: 41.48 ng/ml



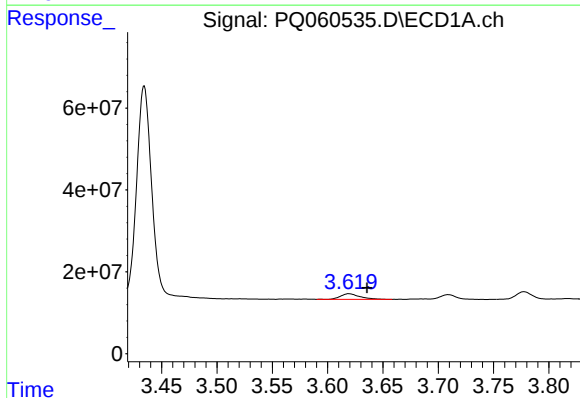
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 25974490
Conc: 44.15 ng/ml



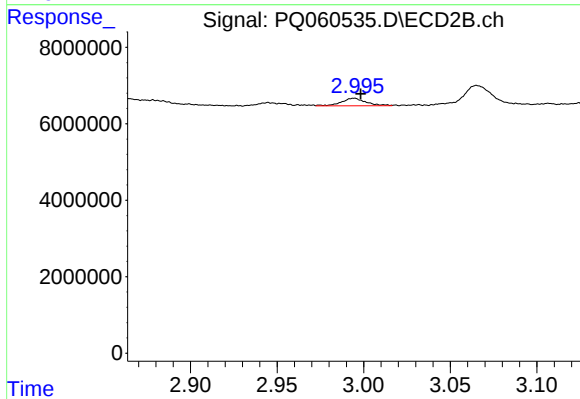
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: -0.011 min
Response: 14724157
Conc: 46.10 ng/ml



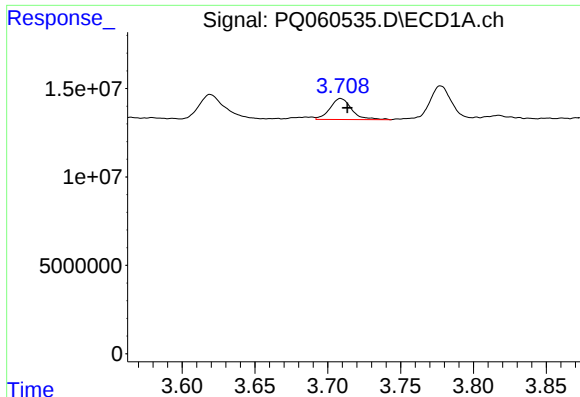
#8 AR-1221-1

R.T.: 3.619 min
Delta R.T.: -0.016 min
Response: 16934953
Conc: 70.69 ng/ml



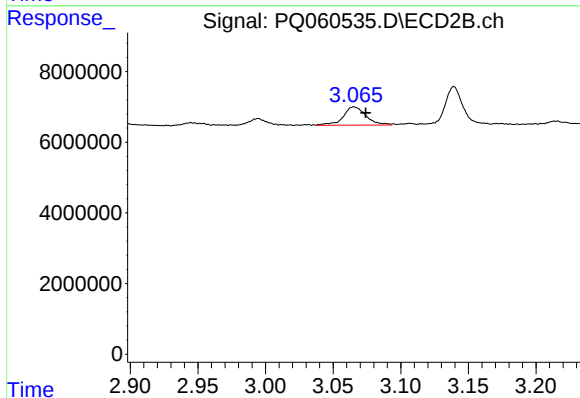
#8 AR-1221-1

R.T.: 2.995 min
Delta R.T.: -0.004 min
Response: 1944132
Conc: 17.30 ng/ml



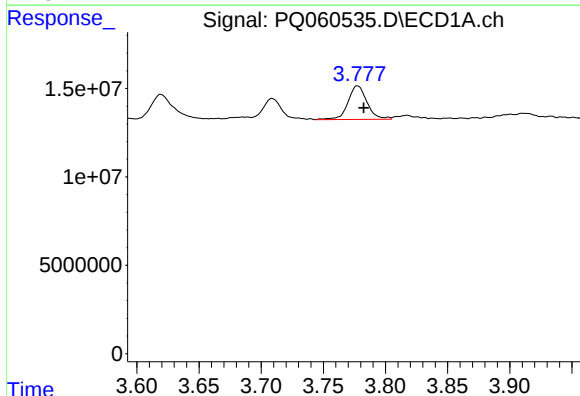
#9 AR-1221-2

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 12285672
Conc: 70.29 ng/ml



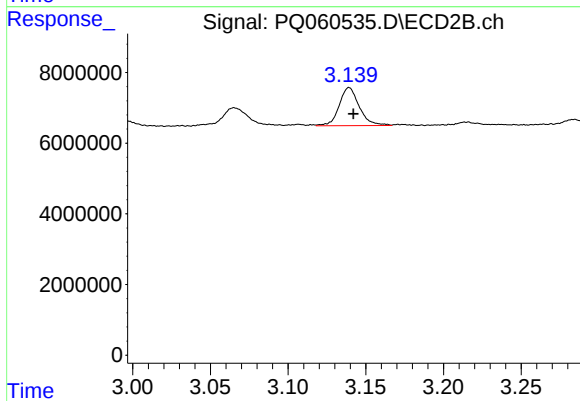
#9 AR-1221-2

R.T.: 3.065 min
Delta R.T.: -0.009 min
Response: 6139526
Conc: 73.75 ng/ml



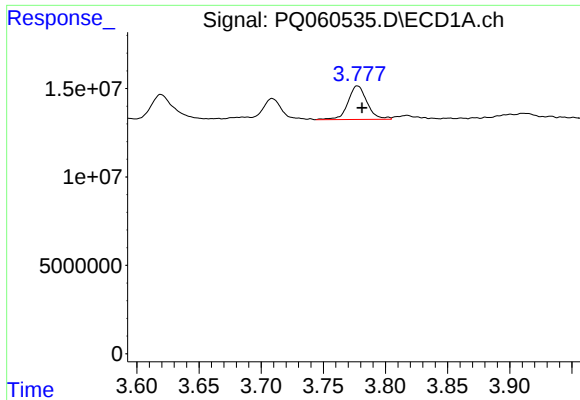
#10 AR-1221-3

R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 20188659
Conc: 38.59 ng/ml



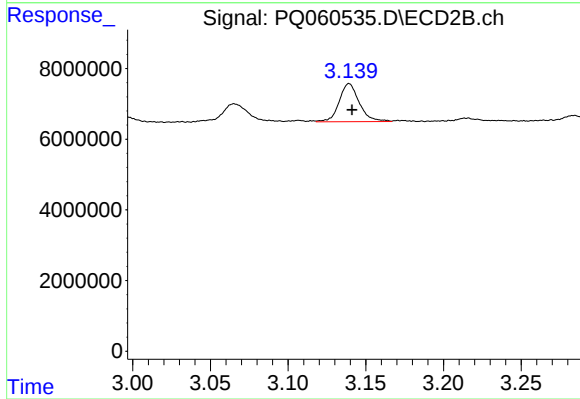
#10 AR-1221-3

R.T.: 3.139 min
Delta R.T.: -0.003 min
Response: 9731697
Conc: 37.67 ng/ml



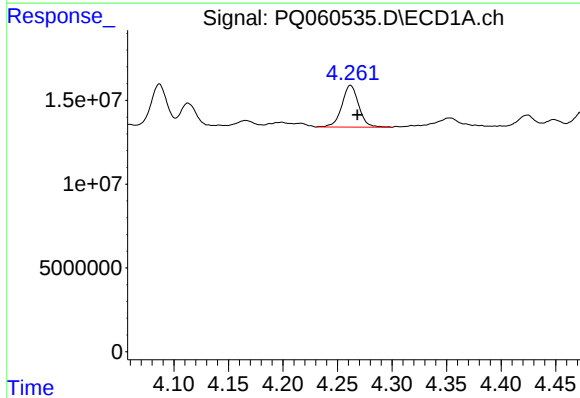
#11 AR-1232-1

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 20188659
Conc: 38.45 ng/ml



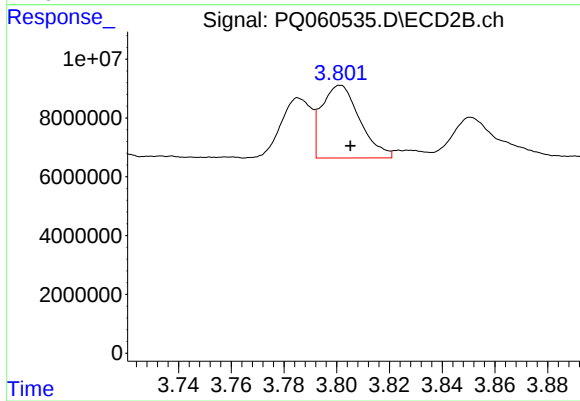
#11 AR-1232-1

R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 9731697
Conc: 36.35 ng/ml



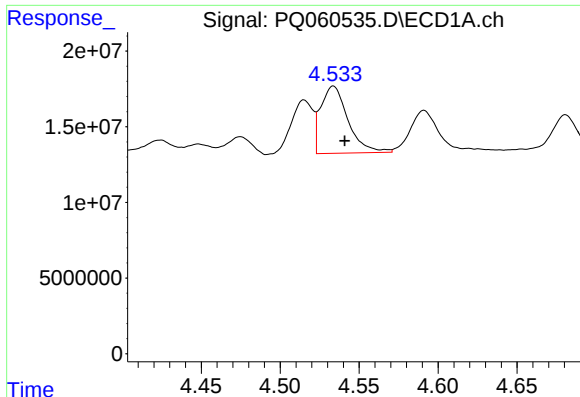
#12 AR-1232-2

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 26916274
Conc: 100.79 ng/ml



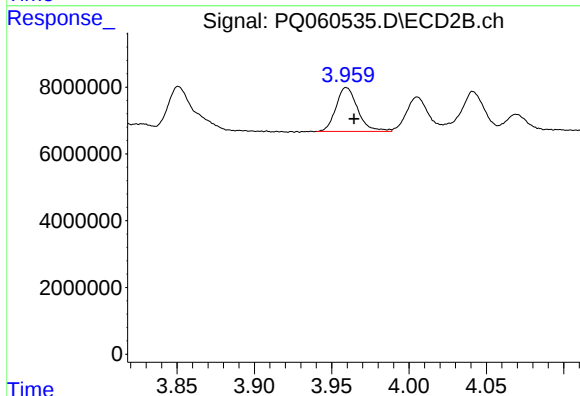
#12 AR-1232-2

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 24839916
Conc: 92.49 ng/ml



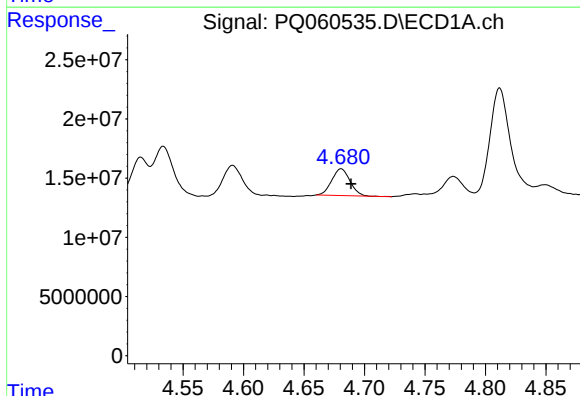
#13 AR-1232-3

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 53537089
Conc: 98.17 ng/ml



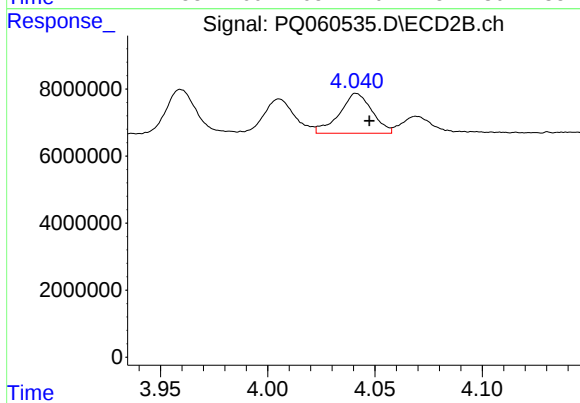
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 12836694
Conc: 92.18 ng/ml



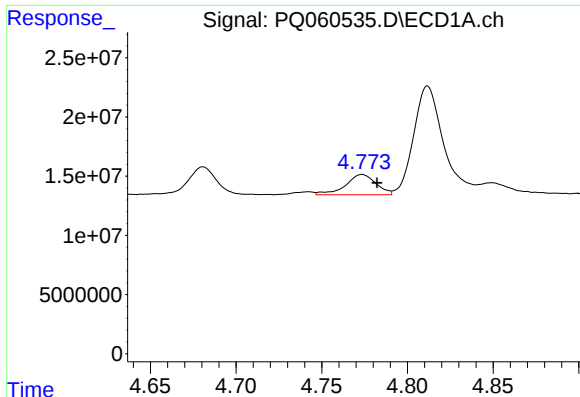
#14 AR-1232-4

R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 23748606
Conc: 87.90 ng/ml



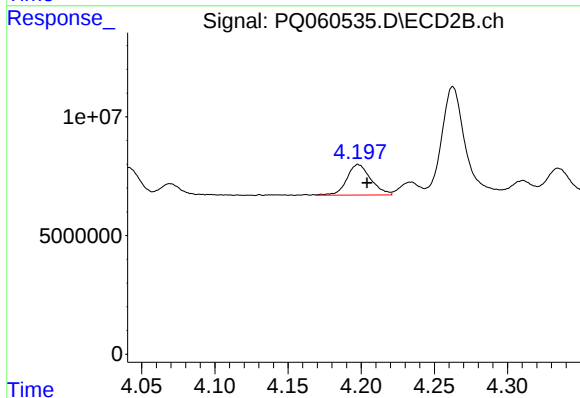
#14 AR-1232-4

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 12639488
Conc: 106.50 ng/ml



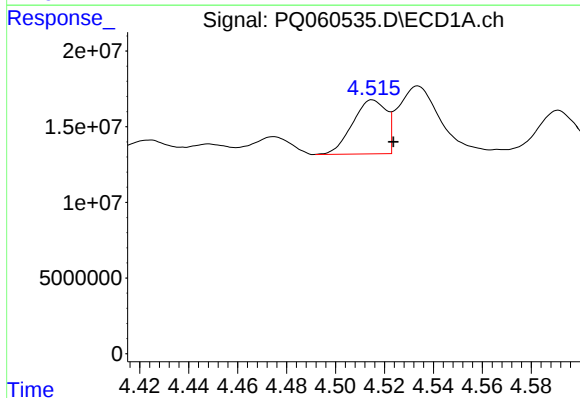
#15 AR-1232-5

R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 21097871
Conc: 113.02 ng/ml



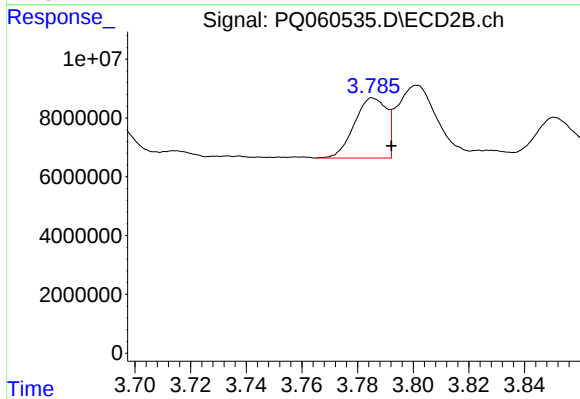
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 14724157
Conc: 108.05 ng/ml



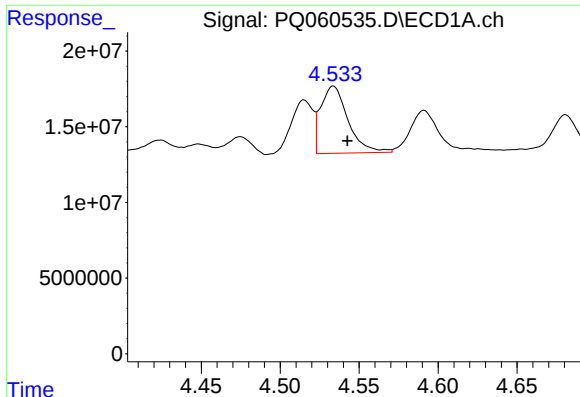
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: -0.009 min
Response: 34179173
Conc: 55.35 ng/ml



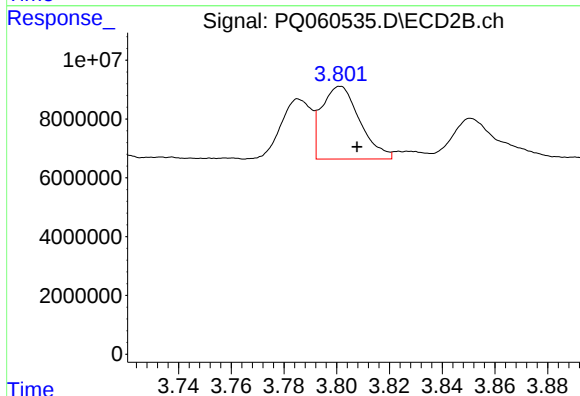
#16 AR-1242-1

R.T.: 3.785 min
Delta R.T.: -0.007 min
Response: 16339948
Conc: 50.81 ng/ml



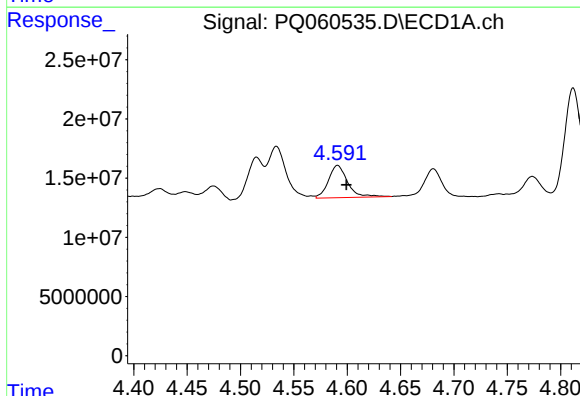
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: -0.009 min
Response: 53537089
Conc: 57.02 ng/ml



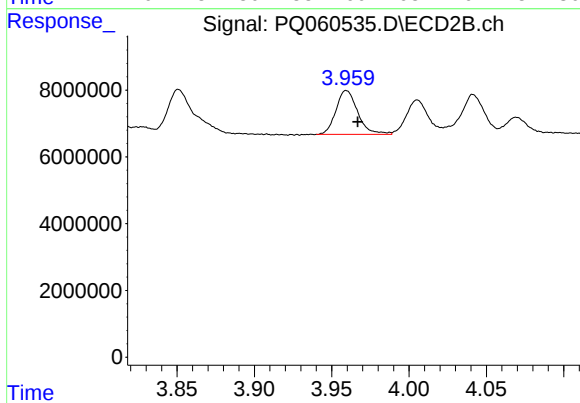
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: -0.006 min
Response: 24839916
Conc: 51.85 ng/ml



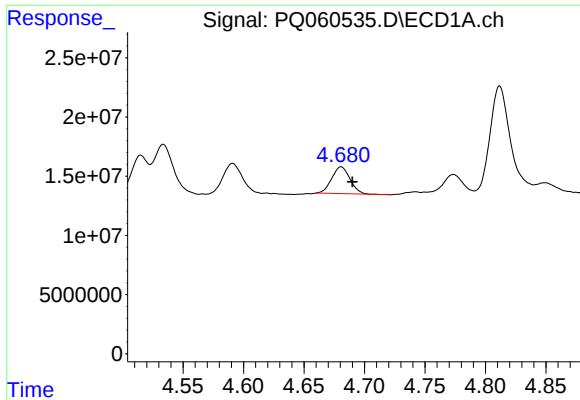
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 33941348
Conc: 58.76 ng/ml



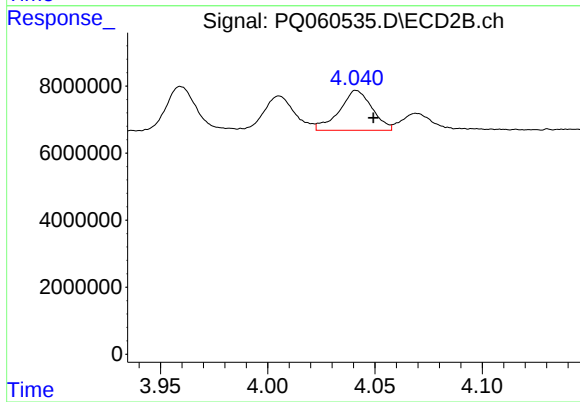
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 12836694
Conc: 49.52 ng/ml



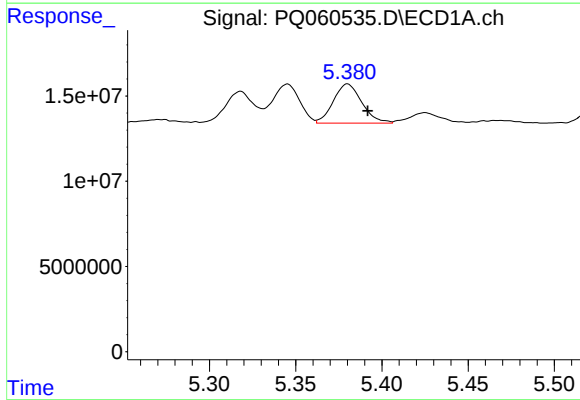
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 23748606
Conc: 48.70 ng/ml



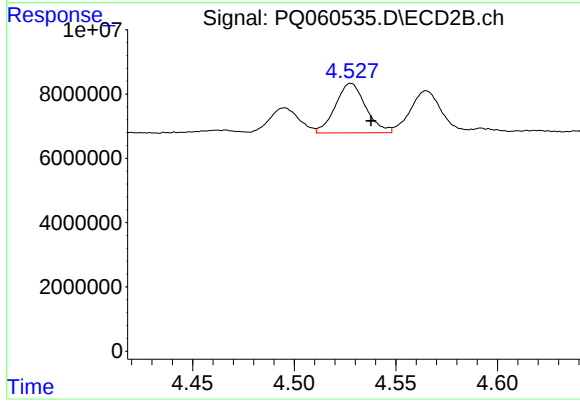
#19 AR-1242-4

R.T.: 4.041 min
Delta R.T.: -0.008 min
Response: 12639488
Conc: 52.81 ng/ml



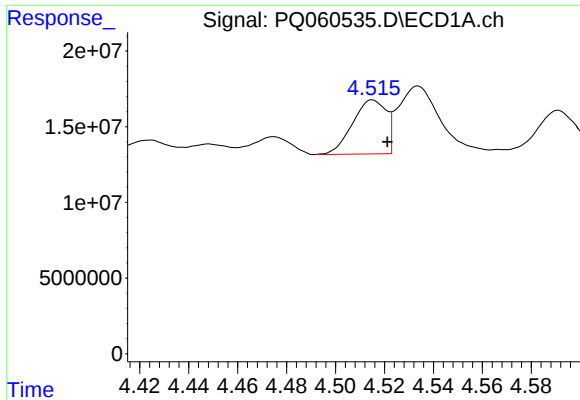
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 26478384
Conc: 53.09 ng/ml



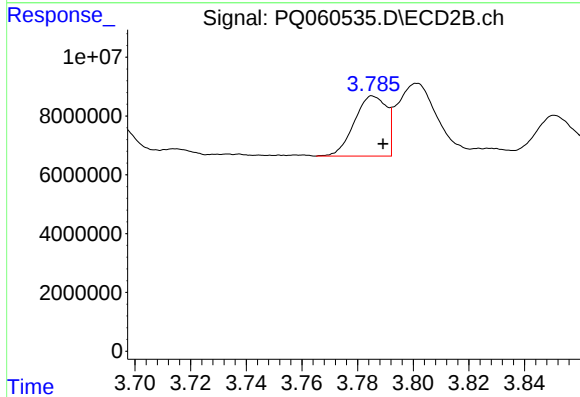
#20 AR-1242-5

R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 15989914
Conc: 51.79 ng/ml



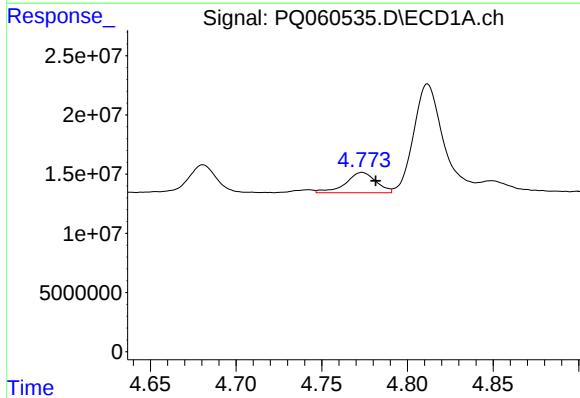
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 34179173
Conc: 71.68 ng/ml



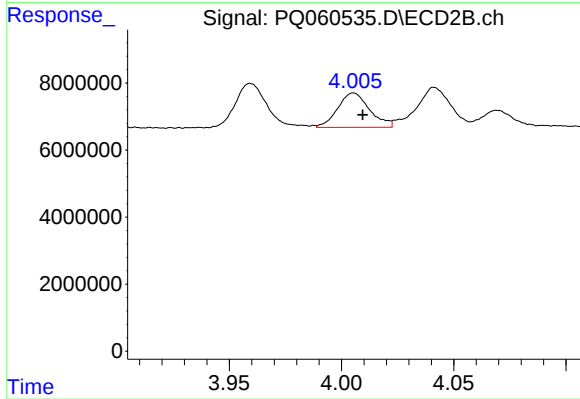
#21 AR-1248-1

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 16339948
Conc: 66.71 ng/ml



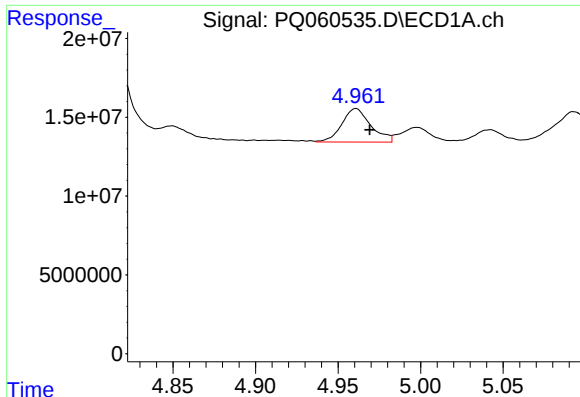
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 21097871
Conc: 33.92 ng/ml



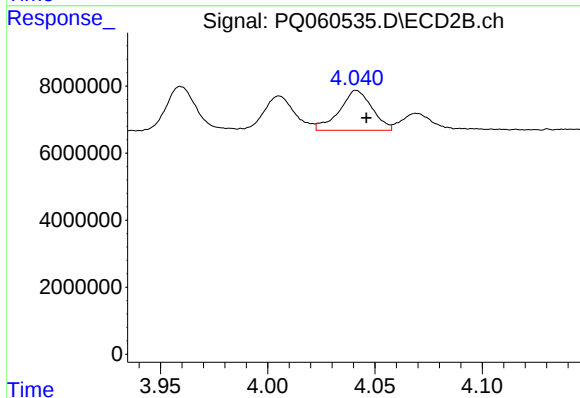
#22 AR-1248-2

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 10168624
Conc: 29.53 ng/ml



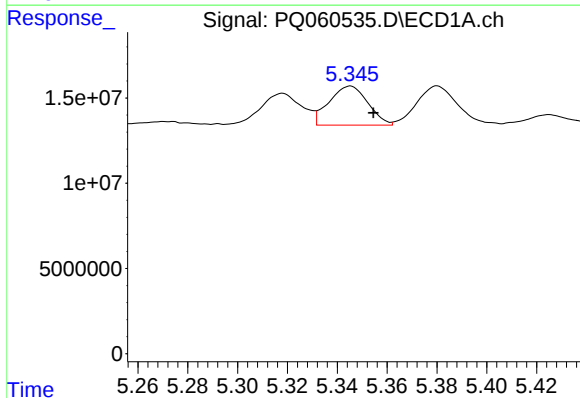
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 25974490
Conc: 34.27 ng/ml



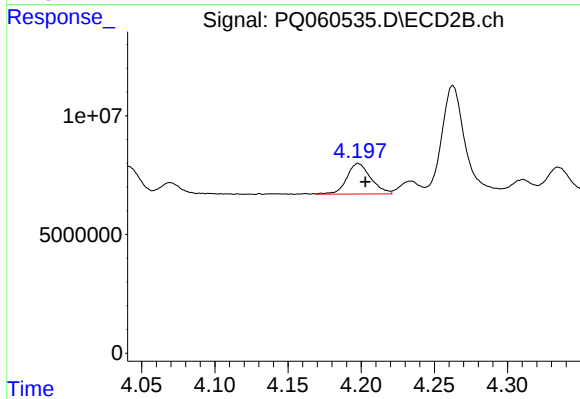
#23 AR-1248-3

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 12639488
Conc: 36.25 ng/ml



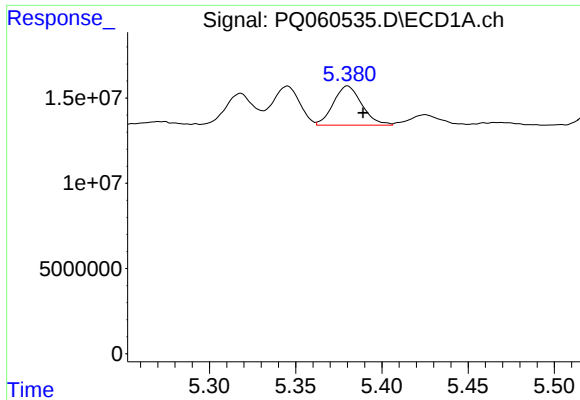
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 24801706
Conc: 29.70 ng/ml



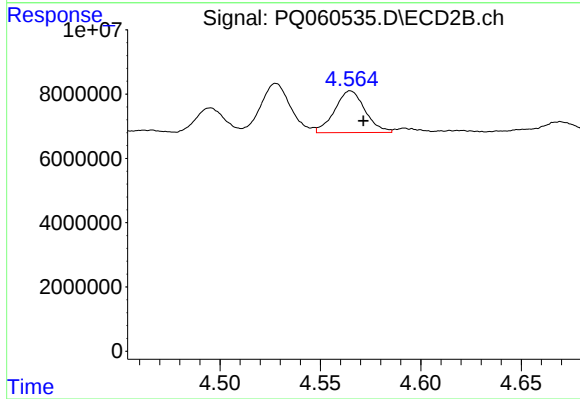
#24 AR-1248-4

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 14724157
Conc: 34.79 ng/ml



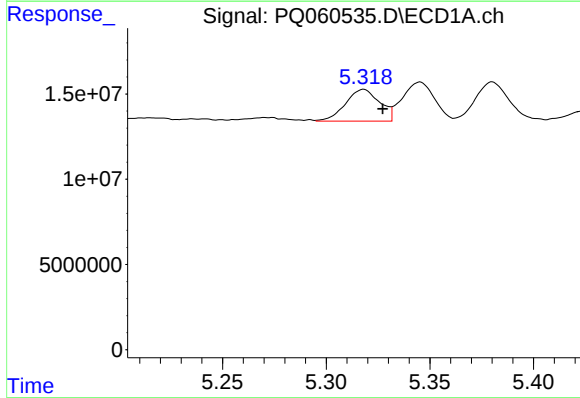
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 26478384
Conc: 31.66 ng/ml



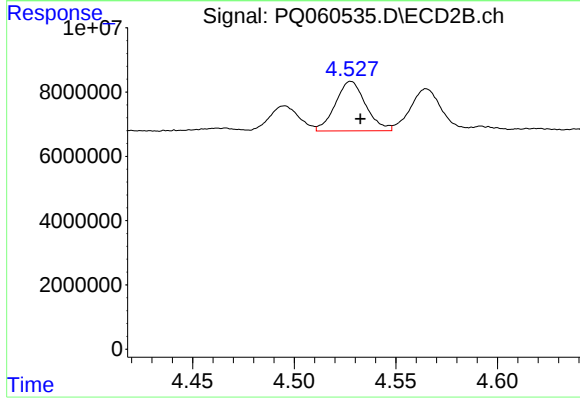
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 13679361
Conc: 32.14 ng/ml



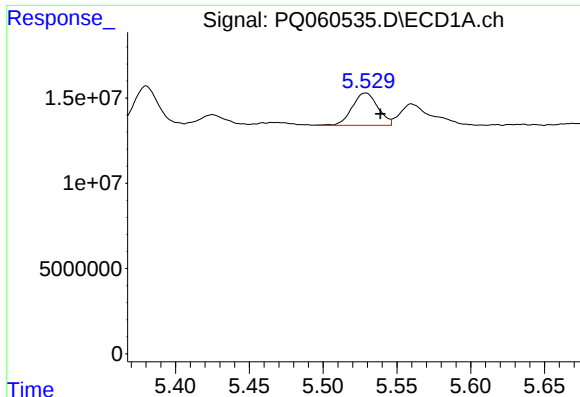
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 21445493
Conc: 25.64 ng/ml



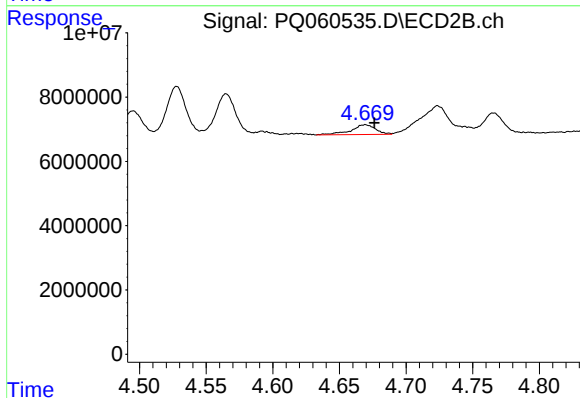
#26 AR-1254-1

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 15989914
Conc: 24.69 ng/ml



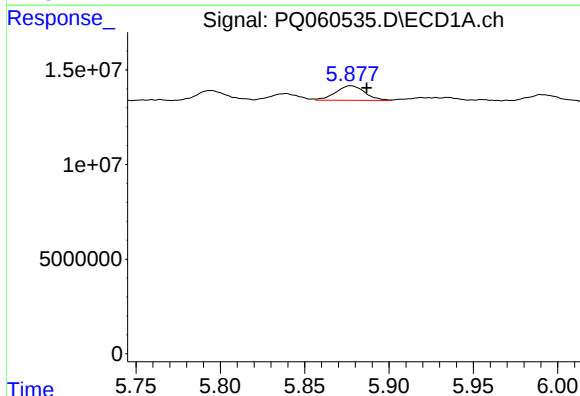
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 23090634
Conc: 18.05 ng/ml



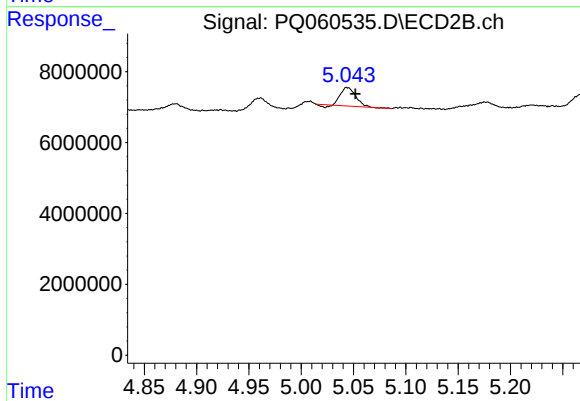
#27 AR-1254-2

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 3907570
Conc: 7.09 ng/ml



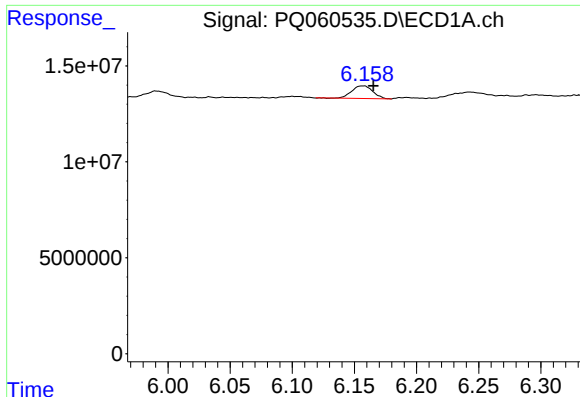
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 9218679
Conc: 6.79 ng/ml



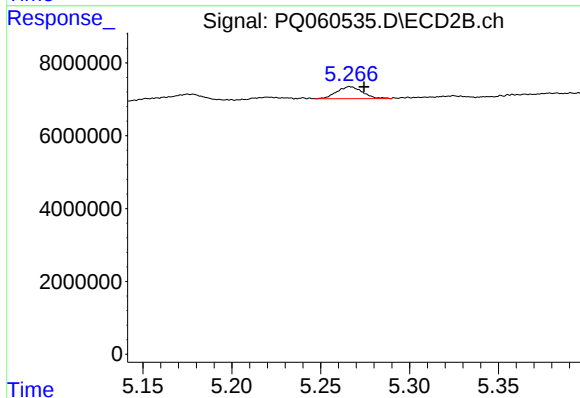
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 5120161
Conc: 5.97 ng/ml



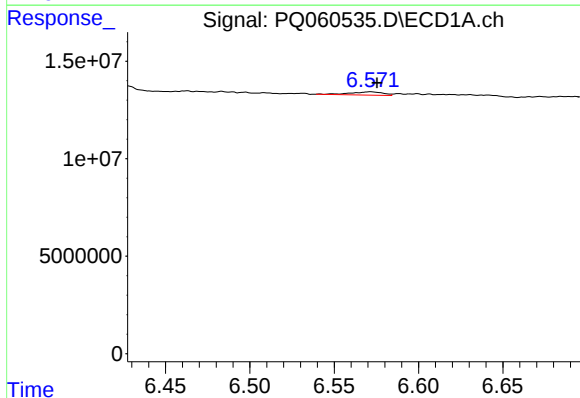
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 7694827
Conc: 7.76 ng/ml



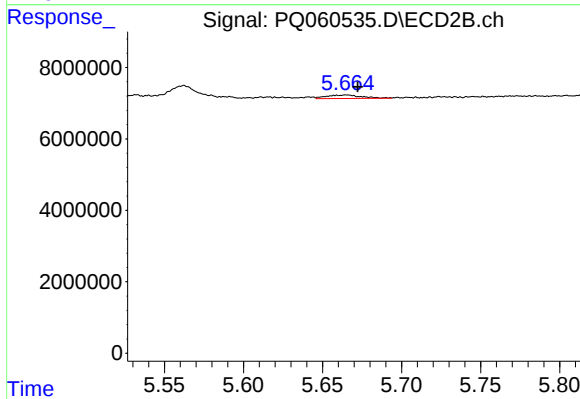
#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 3337380
Conc: 5.96 ng/ml



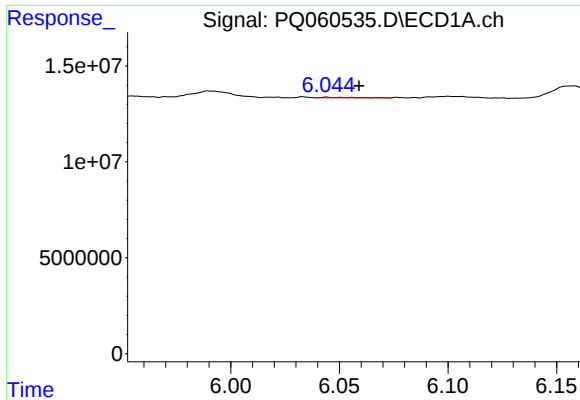
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 2287517
Conc: 2.18 ng/ml



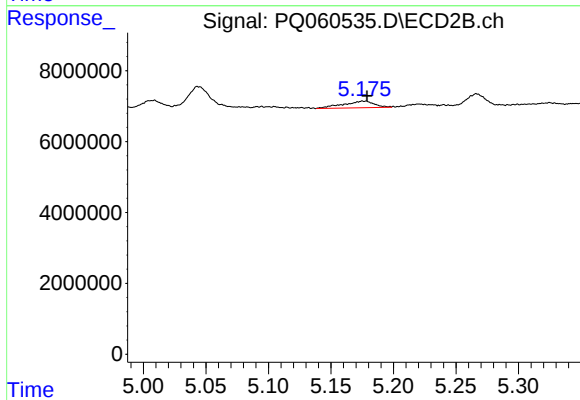
#30 AR-1254-5

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 1550123
Conc: 1.91 ng/ml



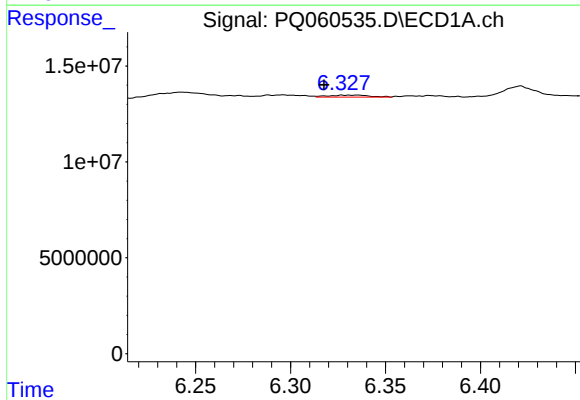
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.015 min
Response: 343731
Conc: 0.33 ng/ml



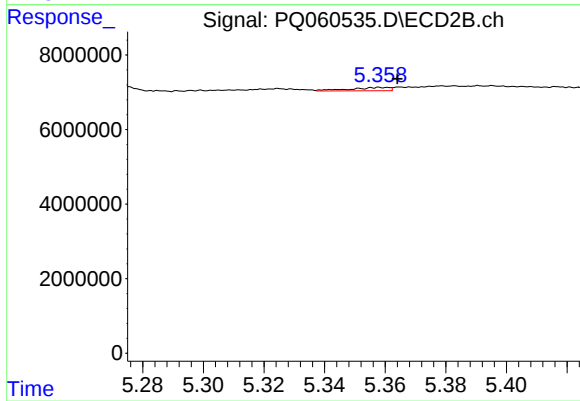
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 3217089
Conc: 5.24 ng/ml



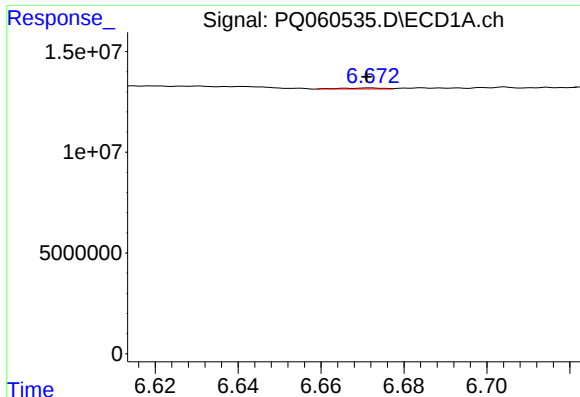
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: 0.018 min
Response: 1486940
Conc: 1.20 ng/ml



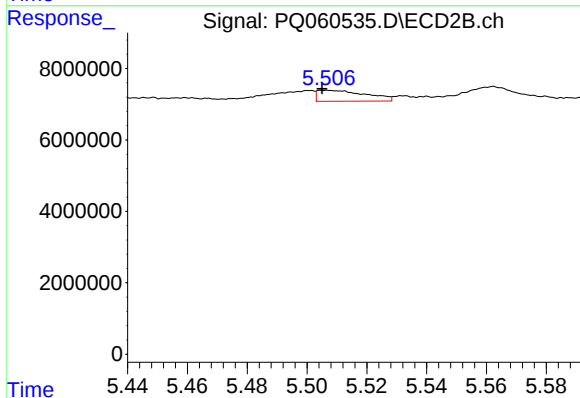
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.006 min
Response: 812248
Conc: 1.09 ng/ml



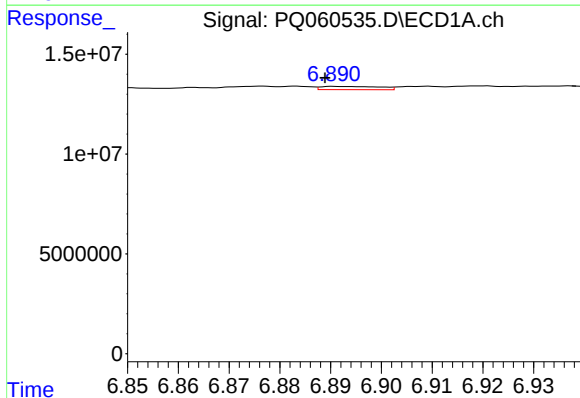
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 365484
Conc: 0.41 ng/ml



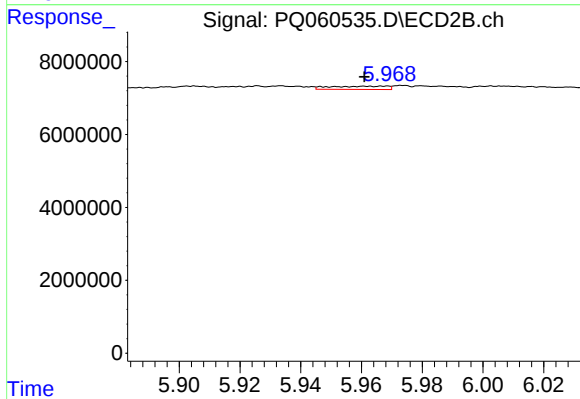
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 3469189
Conc: 4.77 ng/ml



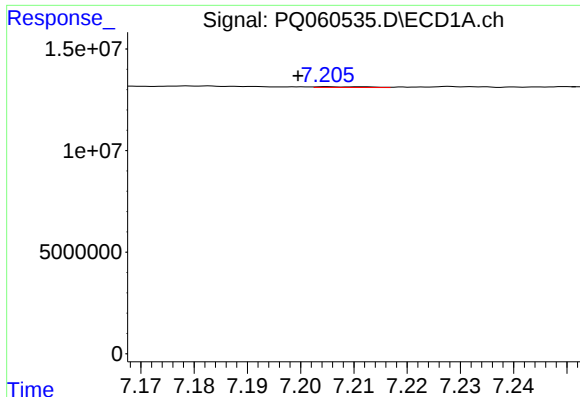
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 1337674
Conc: 1.36 ng/ml



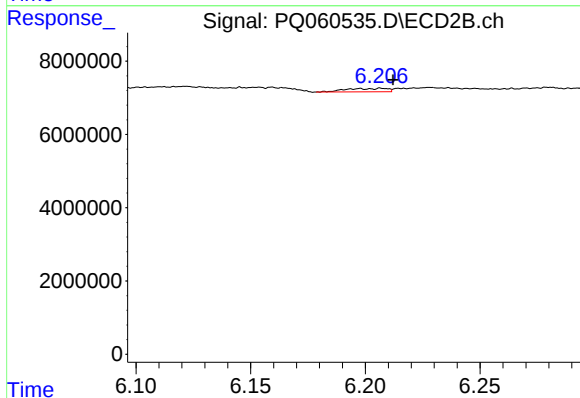
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1143613
Conc: 1.94 ng/ml



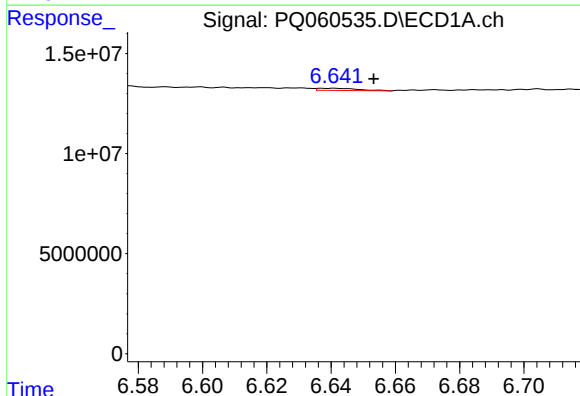
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 262320
Conc: 0.13 ng/ml



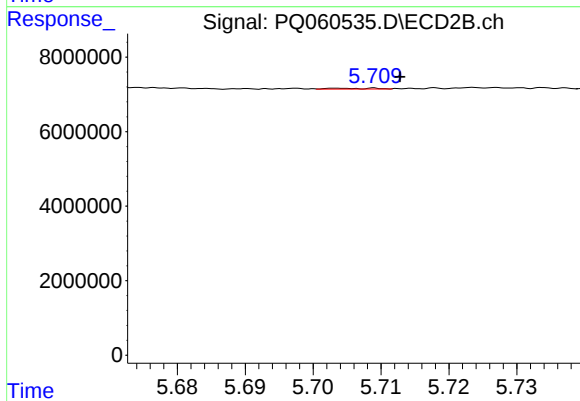
#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.014 min
Response: 1160860
Conc: 0.84 ng/ml



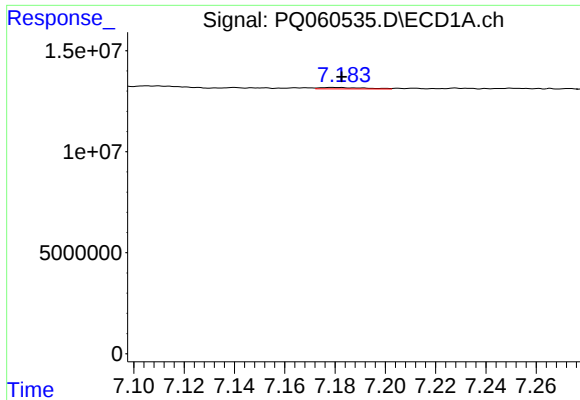
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.013 min
Response: 878073
Conc: 0.76 ng/ml



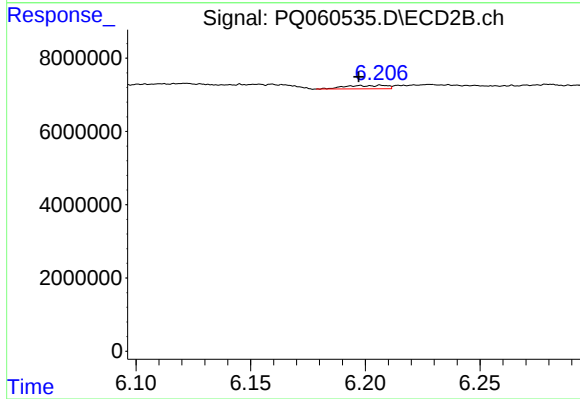
#36 AR-1262-1

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 109270
Conc: 0.14 ng/ml



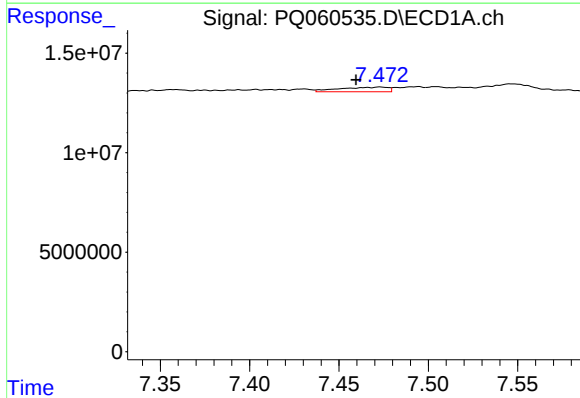
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 808328
Conc: 0.40 ng/ml



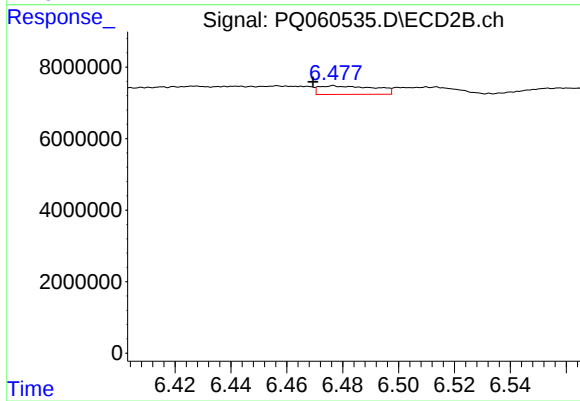
#37 AR-1262-2

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1160860
Conc: 0.82 ng/ml



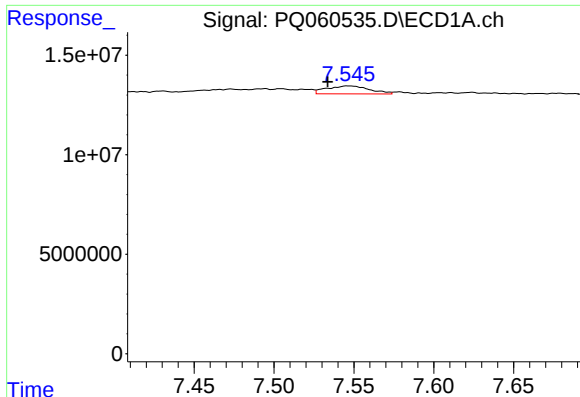
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.013 min
Response: 4401142
Conc: 3.36 ng/ml



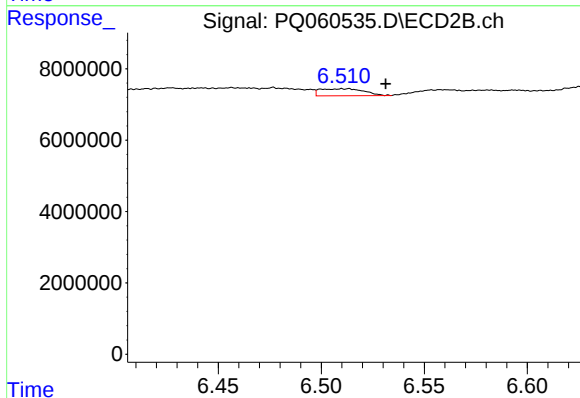
#38 AR-1262-3

R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 3291088
Conc: 5.80 ng/ml



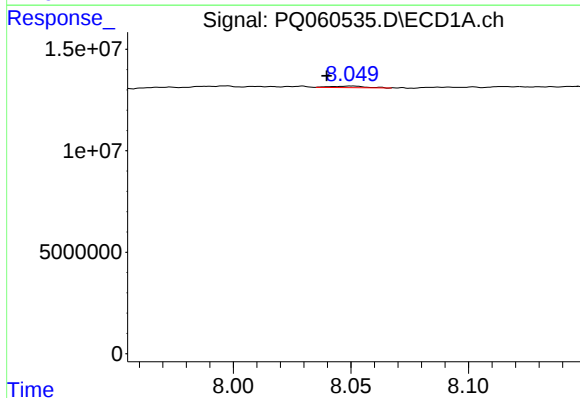
#39 AR-1262-4

R.T.: 7.546 min
Delta R.T.: 0.013 min
Response: 7476065
Conc: 7.31 ng/ml



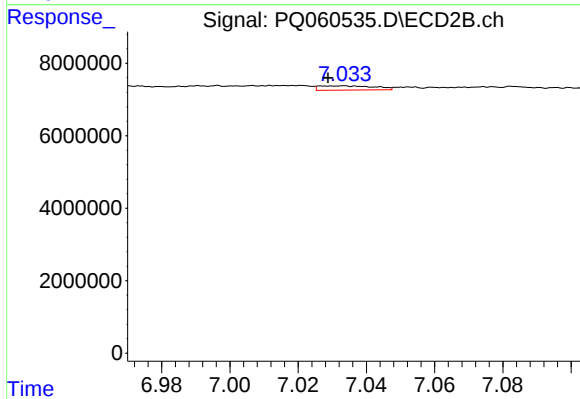
#39 AR-1262-4

R.T.: 6.512 min
Delta R.T.: -0.019 min
Response: 2898679
Conc: 2.71 ng/ml



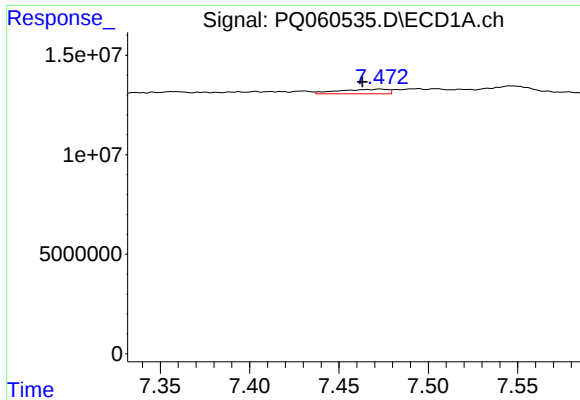
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: 0.011 min
Response: 708441
Conc: 1.09 ng/ml



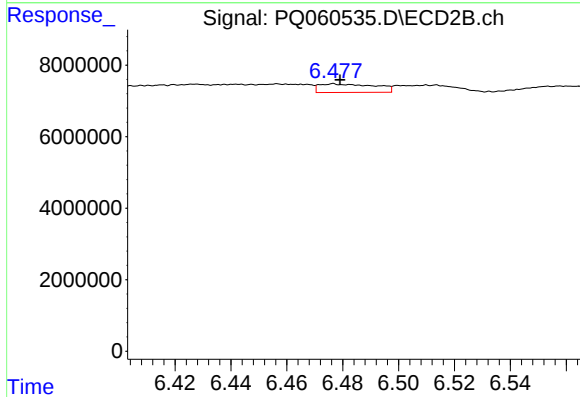
#40 AR-1262-5

R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 1302342
Conc: 2.52 ng/ml



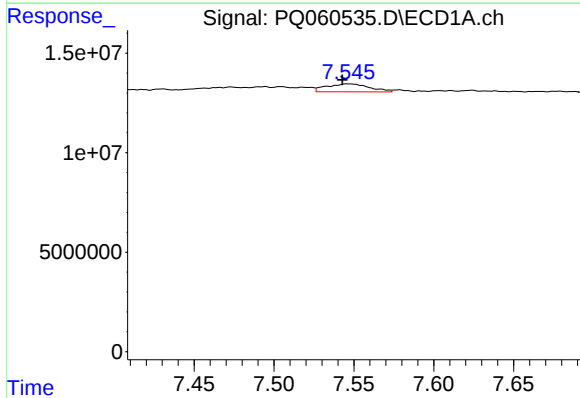
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.010 min
Response: 4401142
Conc: 1.93 ng/ml



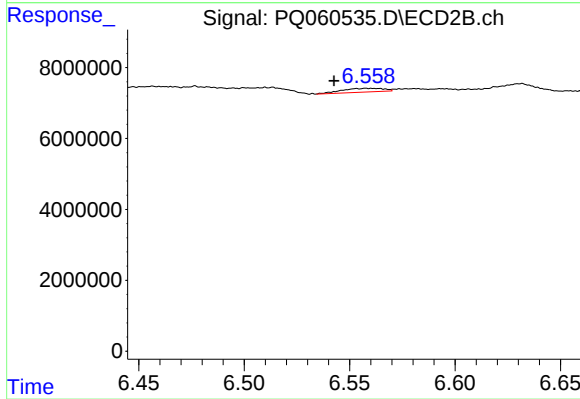
#41 AR-1268-1

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 3291088
Conc: 1.94 ng/ml



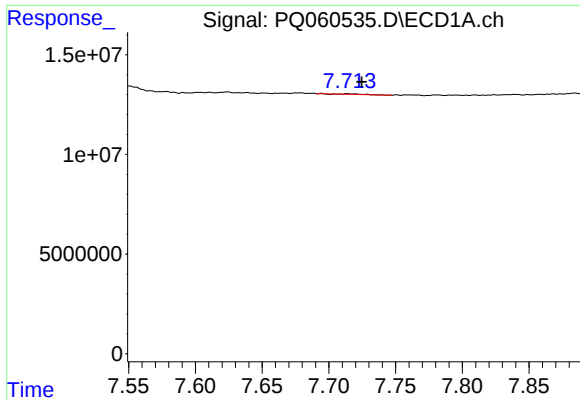
#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: 0.004 min
Response: 7476065
Conc: 3.52 ng/ml



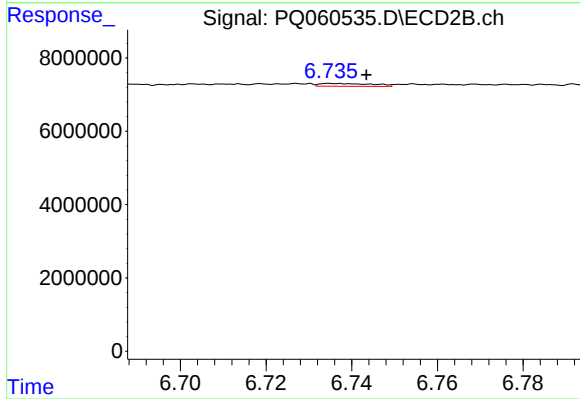
#42 AR-1268-2

R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: 1467736
Conc: 0.94 ng/ml



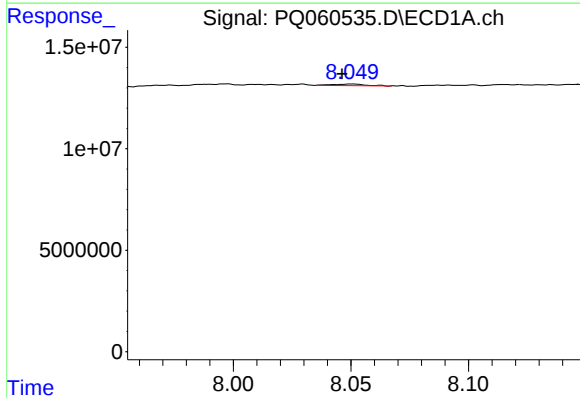
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 153637
Conc: 0.09 ng/ml



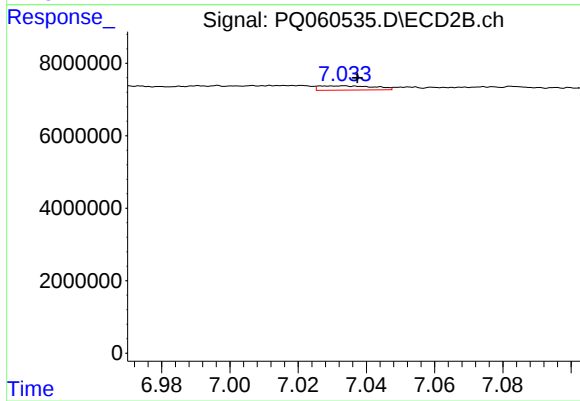
#43 AR-1268-3

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 670140
Conc: 0.49 ng/ml



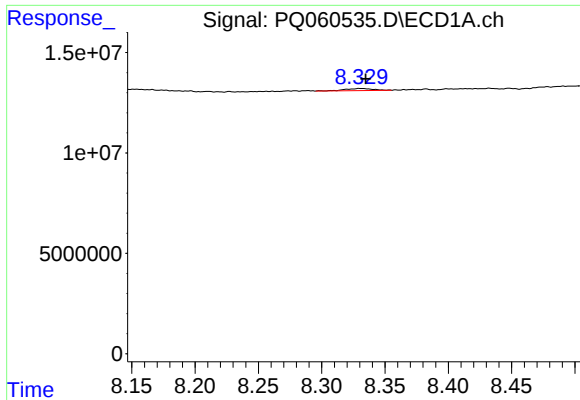
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: 0.004 min
Response: 708441
Conc: 0.95 ng/ml



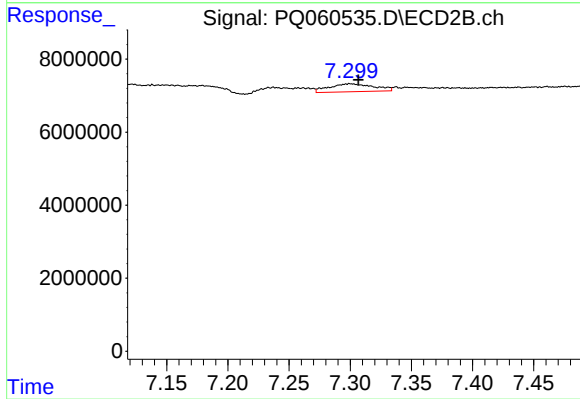
#44 AR-1268-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 1302342
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 1671356
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 5544471
Conc: 1.30 ng/ml