

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 07:35
 Operator : SM\AJ
 Sample : K4215-23
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:51:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.681	4.754	30859451	8283138	13.456	4.298 #
2)	SA Decachlor...	12.055	10.481	248.0E6	182.9E6	29.410	37.807 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.171	22086.7E6	80121671	204347.361	772.113 #
4)	L1 AR-1016-2	7.172	6.171	6417.7E6	80121671	41000.372	559.238 #
5)	L1 AR-1016-3	7.239	6.432	5892.3E6	100.9E6	60916.336	1353.400 #
6)	L1 AR-1016-4	7.323	6.501	17532.8E6	125.1E6	224738.389	2017.710 #
7)	L1 AR-1016-5	0.000	6.756	0	4004.1E6	N.D.	49188.130 #
8)	L2 AR-1221-1	6.015	5.070	27236425	2242615	1161.357	108.911 #
9)	L2 AR-1221-2	6.043	5.187	24015875	6631119	1389.869	415.231 #
10)	L2 AR-1221-3	6.174	5.287	250.5E6	17001096	4070.663	311.764 #
11)	L3 AR-1232-1	6.174	5.287	250.5E6	17001096	4629.465	352.079 #
12)	L3 AR-1232-2	6.826	6.276	2054.5E6	227.3E6	62527.679	3986.644 #
13)	L3 AR-1232-3	7.172	6.432	6417.7E6	100.9E6	96125.825	3384.554 #
14)	L3 AR-1232-4	7.323	6.550	17532.8E6	1047.8E6	546590.799	39248.749 #
15)	L3 AR-1232-5	0.000	6.756	0	4004.1E6	N.D.	136536.220 #
16)	L4 AR-1242-1	7.126	6.171	22086.7E6	80121671	246919.105	979.007 #
17)	L4 AR-1242-2	7.172	6.276	6417.7E6	227.3E6	49907.628	2013.050 #
18)	L4 AR-1242-3	7.239	6.432	5892.3E6	100.9E6	72667.143	1708.501 #
19)	L4 AR-1242-4	7.323	6.550	17532.8E6	1047.8E6	272724.039	17670.477 #
20)	L4 AR-1242-5	8.226	7.141	118.3E6	31305.0E6	1333.873	352556.832 #
21)	L5 AR-1248-1	7.126	6.171	22086.7E6	80121671	297921.060	1208.401 #
22)	L5 AR-1248-2	0.000	6.501	0	125.1E6	N.D.	1435.051 #
23)	L5 AR-1248-3	0.000	6.526	0	779.9E6	N.D.	8737.604 #
24)	L5 AR-1248-4	8.113	6.756	24931467	4004.1E6	159.451	36353.989 #
25)	L5 AR-1248-5	8.113	7.141	24931467	31305.0E6	164.756	244237.129 #
26)	L6 AR-1254-1	8.113	7.141	24931467	31305.0E6	179.215	171173.520 #
27)	L6 AR-1254-2	8.388	0.000	20405591	0	89.153	N.D. #
28)	L6 AR-1254-3	8.724	7.774	75794542	29026318	277.202	100.644 #
29)	L6 AR-1254-4	9.007	7.999	9611453	10188126	39.043	46.934
30)	L6 AR-1254-5	9.451	8.487	18172752	8516573	67.096	28.316 #
31)	L7 AR-1260-1	8.874	7.933	16099795	4170327	90.507	22.986 #
32)	L7 AR-1260-2	9.150	8.132	173.7E6	-1926295	688.511	N.D. #
33)	L7 AR-1260-3	0.000	8.261	0	16685845	N.D.	78.419 #
34)	L7 AR-1260-4	9.770	8.760	12075769	8842397	47.292	43.712
35)	L7 AR-1260-5	10.116	9.012	33079126	21947230	49.109	37.186
36)	L8 AR-1262-1	0.000	8.548	0	8923256	N.D.	62.198 #
37)	L8 AR-1262-2	10.116	9.012	33079126	21947230	37.787	29.616
38)	L8 AR-1262-3	10.448	9.307	31087032	11902896	48.955	37.623
39)	L8 AR-1262-4	0.000	9.370	0	23823519	N.D.	42.363 #
40)	L8 AR-1262-5	0.000	9.889	0	4335930	N.D.	15.182 #
41)	L9 AR-1268-1	10.448	9.307	31087032	11902896	21.822	10.412 #

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 Acq On : 13 Aug 2019 07:35
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 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:51:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

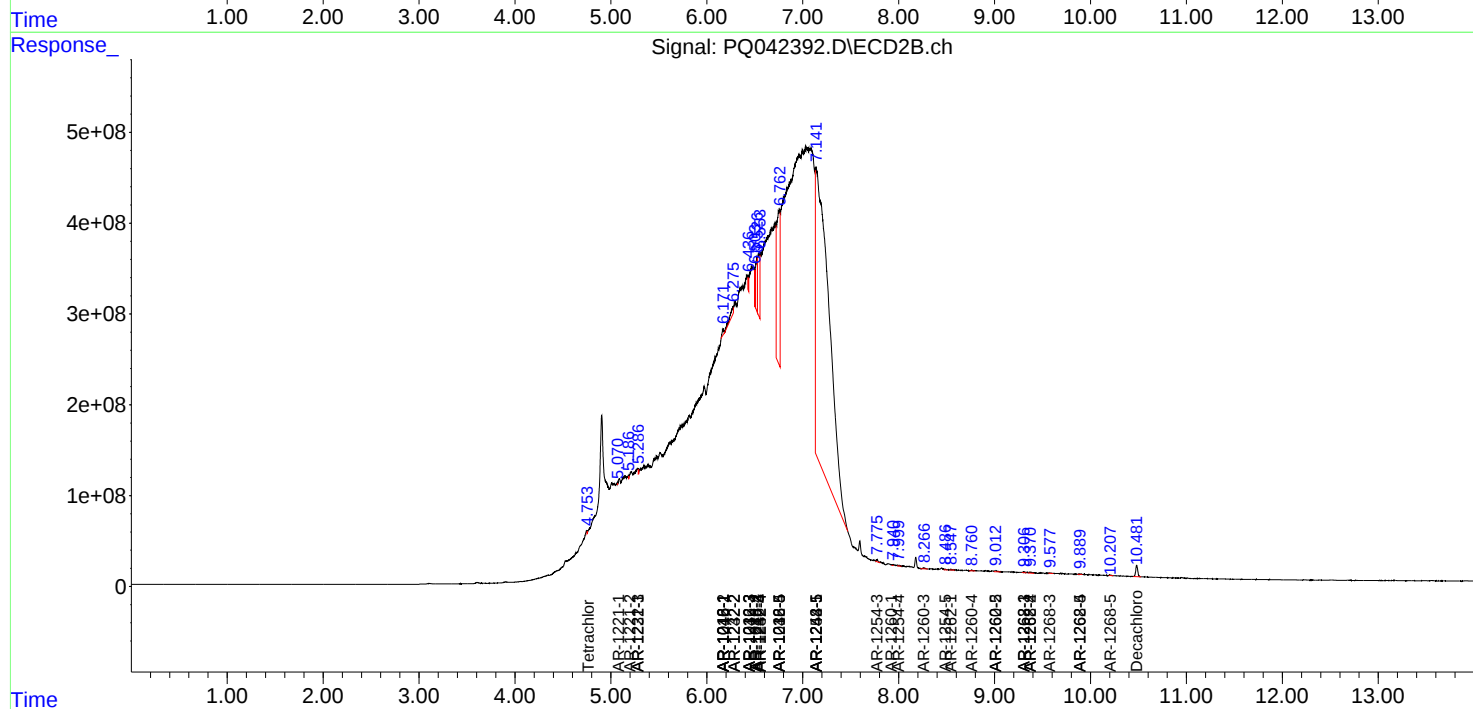
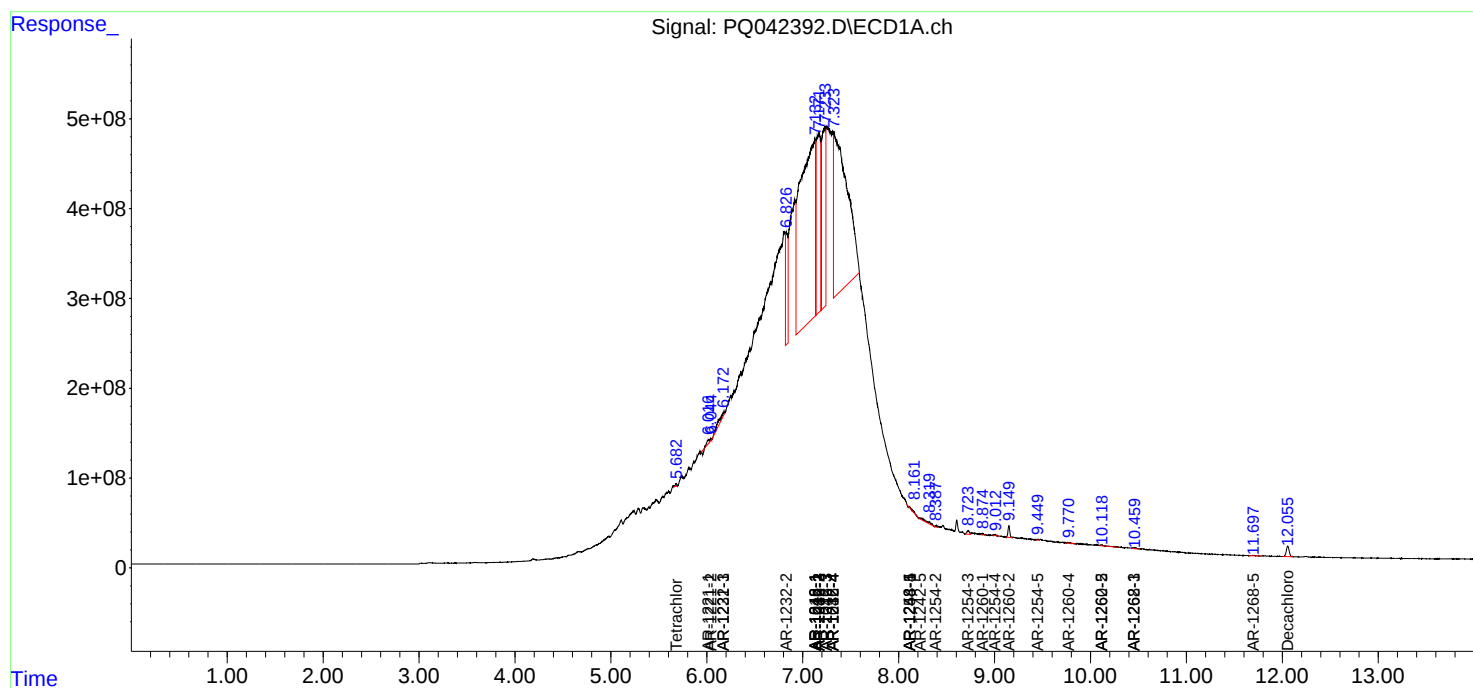
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

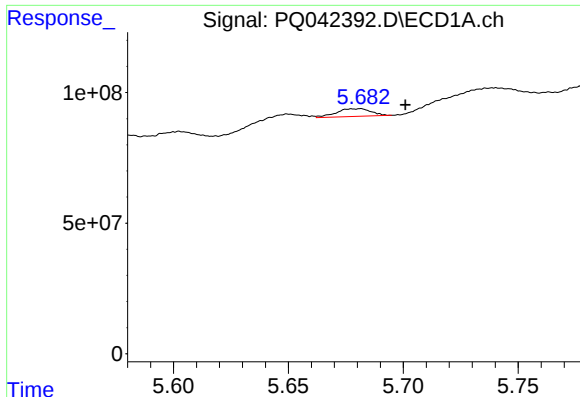
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	9.370	0	23823519	N.D.	23.207 #
43) L9	AR-1268-3	0.000	9.573	0	5536946	N.D.	6.372 #
44) L9	AR-1268-4	0.000	9.889	0	4335930	N.D.	11.272 #
45) L9	AR-1268-5	11.697	10.207	10729782	6158751	2.647	2.371

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:51:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

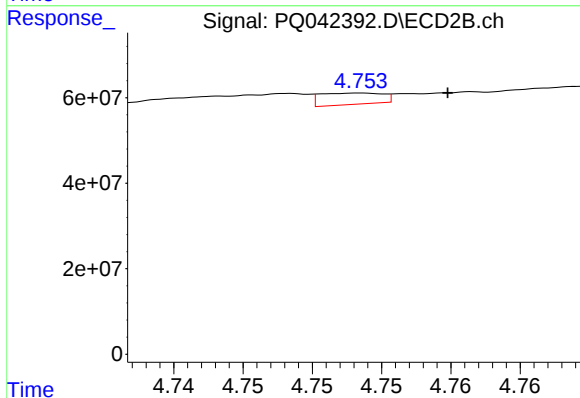
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





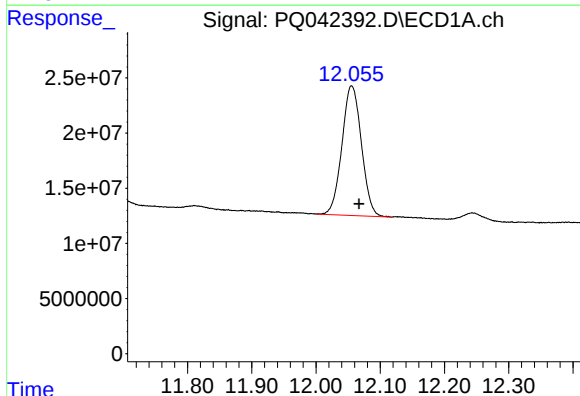
#1 Tetrachloro-m-xylene

R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 30859451
Conc: 13.46 ng/ml



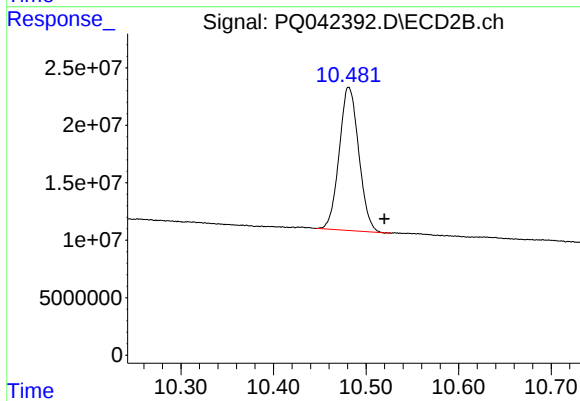
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 8283138
Conc: 4.30 ng/ml



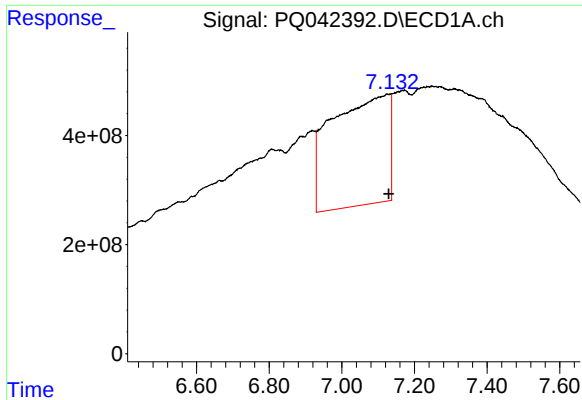
#2 Decachlorobiphenyl

R.T.: 12.055 min
Delta R.T.: -0.012 min
Response: 247964428
Conc: 29.41 ng/ml



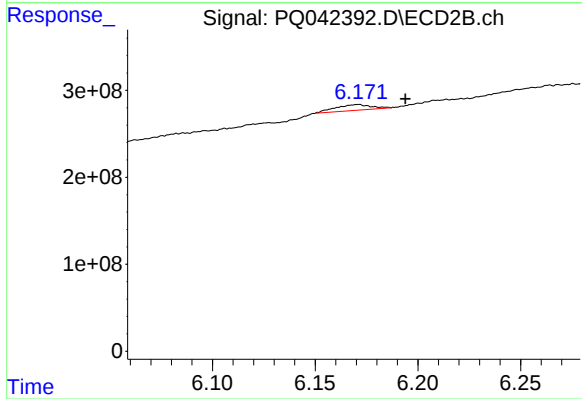
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 182887277
Conc: 37.81 ng/ml



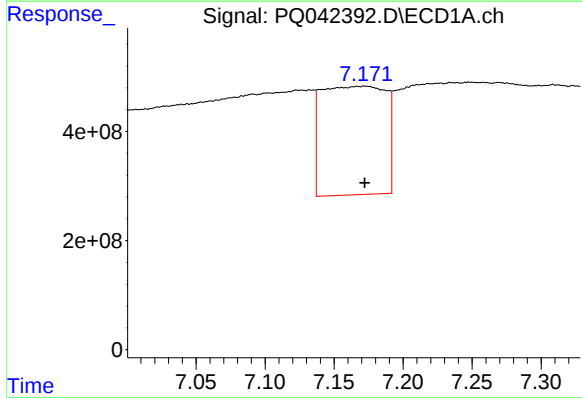
#3 AR-1016-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 22086699510
Conc: 204347.36 ng/ml



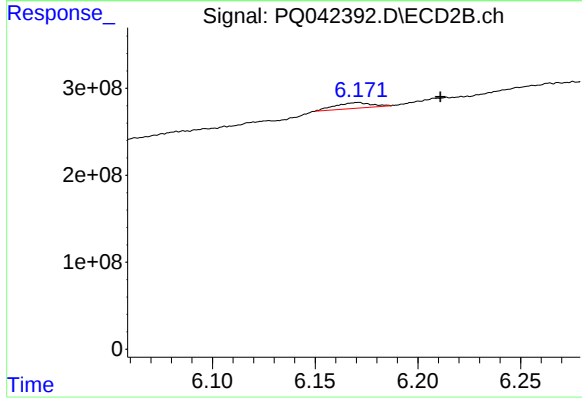
#3 AR-1016-1

R.T.: 6.171 min
Delta R.T.: -0.023 min
Response: 80121671
Conc: 772.11 ng/ml



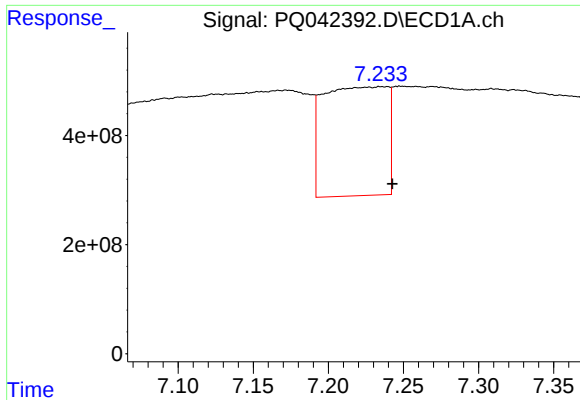
#4 AR-1016-2

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 6417690837
Conc: 41000.37 ng/ml



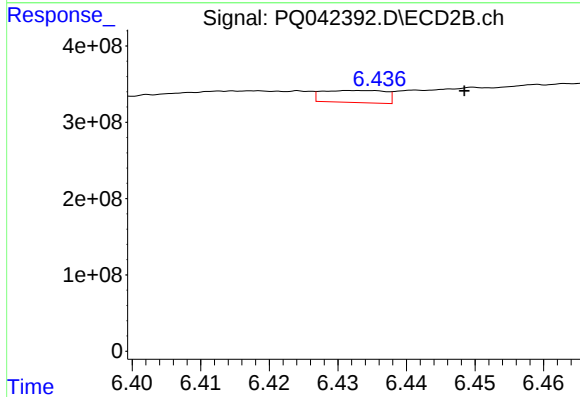
#4 AR-1016-2

R.T.: 6.171 min
Delta R.T.: -0.040 min
Response: 80121671
Conc: 559.24 ng/ml



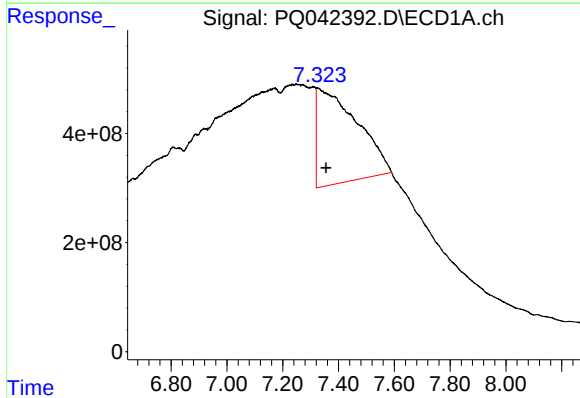
#5 AR-1016-3

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 5892315811
Conc: 60916.34 ng/ml



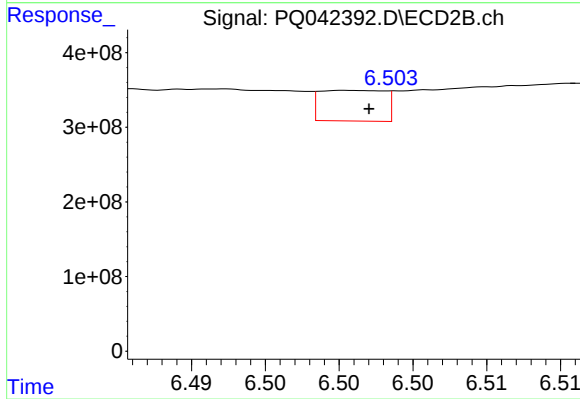
#5 AR-1016-3

R.T.: 6.432 min
Delta R.T.: -0.016 min
Response: 100925753
Conc: 1353.40 ng/ml



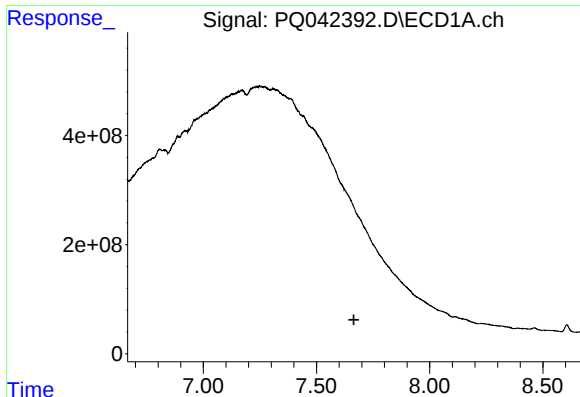
#6 AR-1016-4

R.T.: 7.323 min
Delta R.T.: -0.032 min
Response: 17532788176
Conc: 224738.39 ng/ml



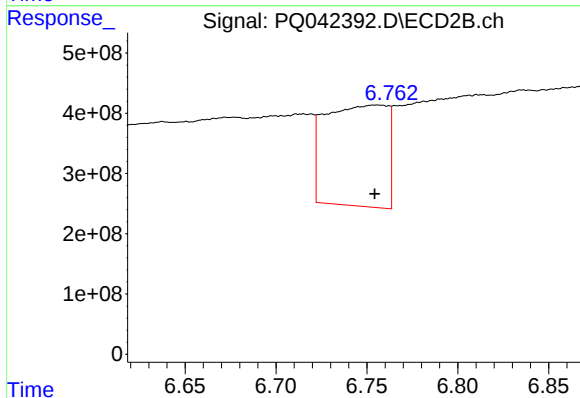
#6 AR-1016-4

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 125118777
Conc: 2017.71 ng/ml



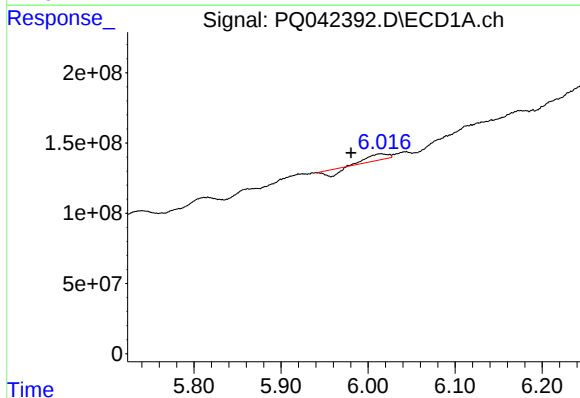
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



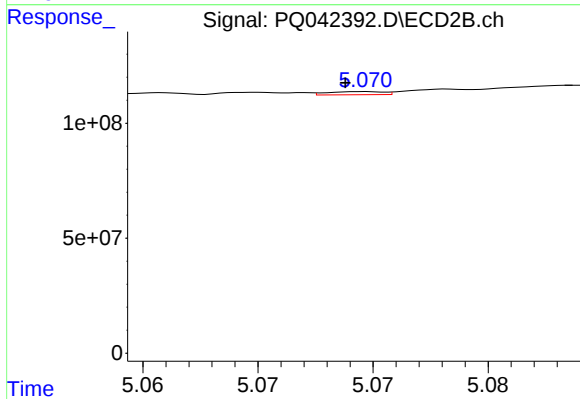
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 4004080382
Conc: 49188.13 ng/ml



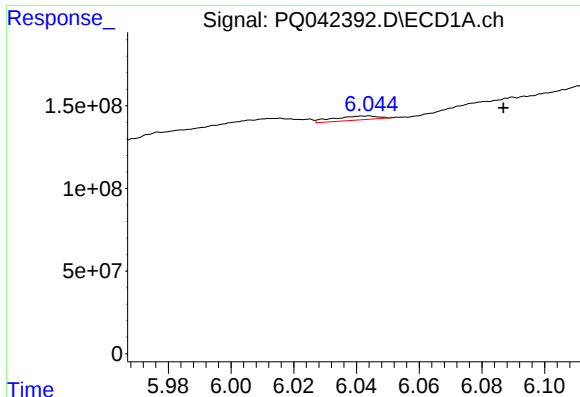
#8 AR-1221-1

R.T.: 6.015 min
Delta R.T.: 0.035 min
Response: 27236425
Conc: 1161.36 ng/ml



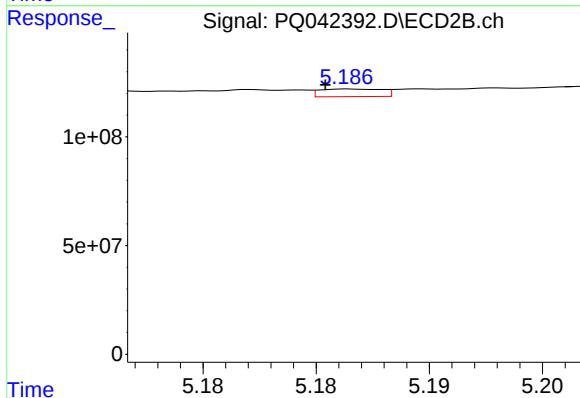
#8 AR-1221-1

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 2242615
Conc: 108.91 ng/ml



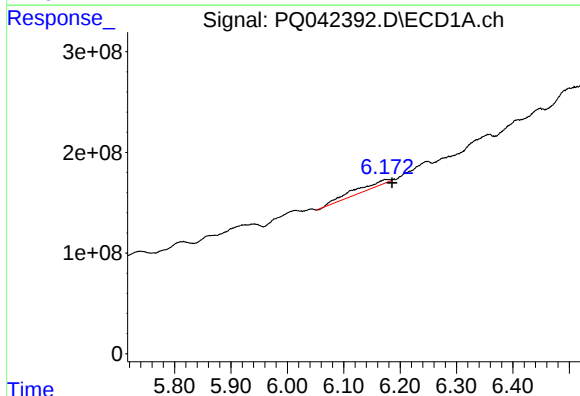
#9 AR-1221-2

R.T.: 6.043 min
Delta R.T.: -0.044 min
Response: 24015875
Conc: 1389.87 ng/ml



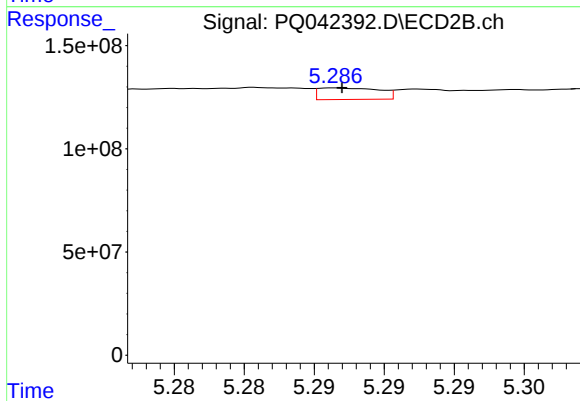
#9 AR-1221-2

R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 6631119
Conc: 415.23 ng/ml



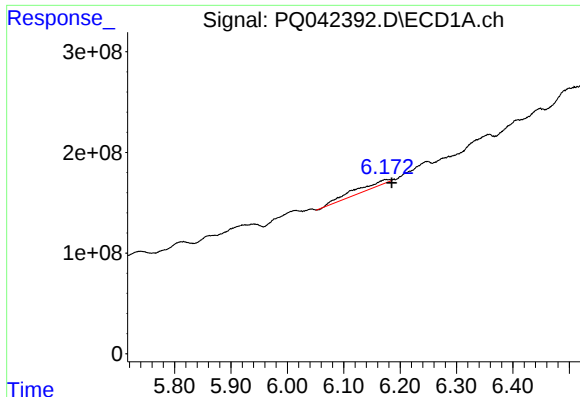
#10 AR-1221-3

R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 250529301
Conc: 4070.66 ng/ml



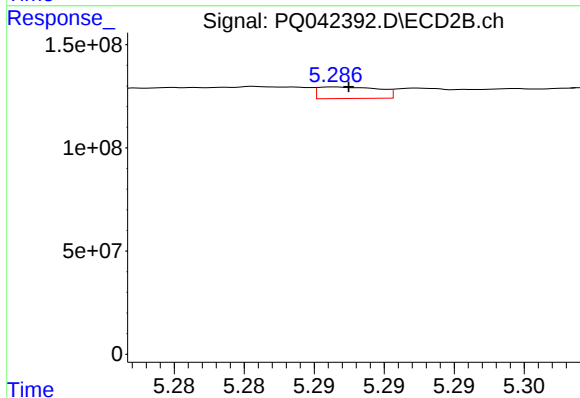
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 17001096
Conc: 311.76 ng/ml



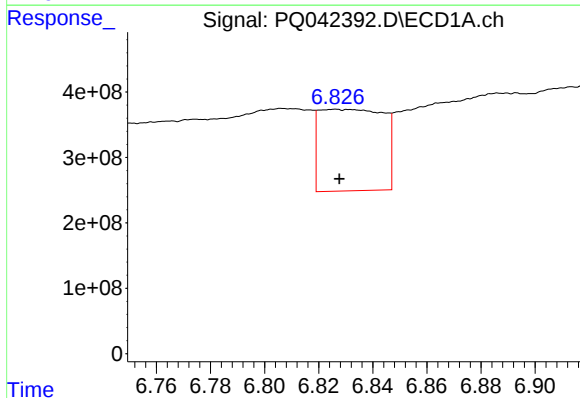
#11 AR-1232-1

R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 250529301
Conc: 4629.47 ng/ml



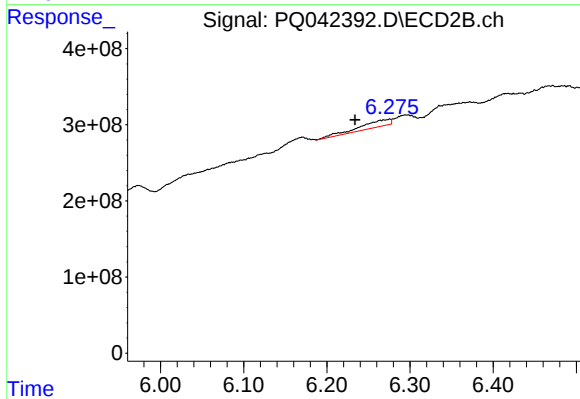
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 17001096
Conc: 352.08 ng/ml



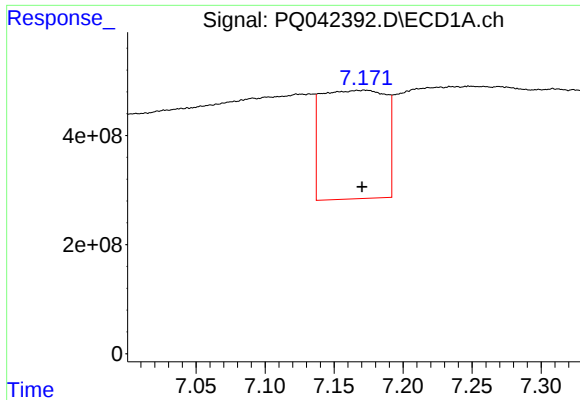
#12 AR-1232-2

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 2054453712
Conc: 62527.68 ng/ml



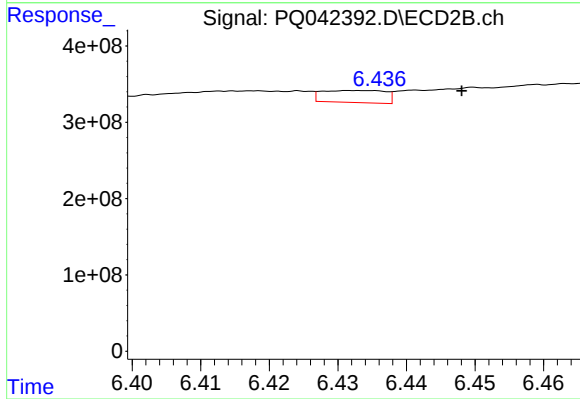
#12 AR-1232-2

R.T.: 6.276 min
Delta R.T.: 0.042 min
Response: 227349555
Conc: 3986.64 ng/ml



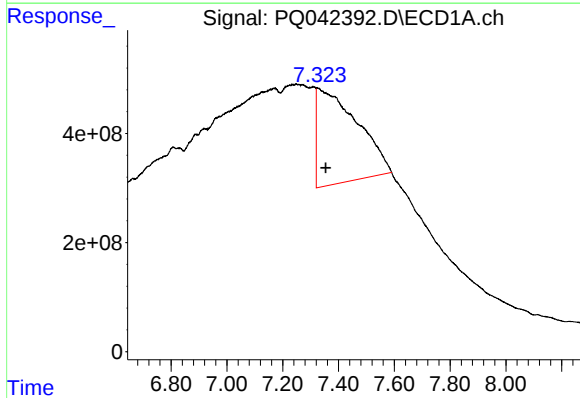
#13 AR-1232-3

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 6417690837
Conc: 96125.83 ng/ml



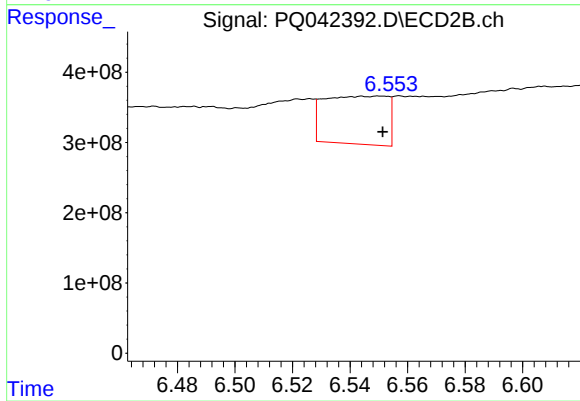
#13 AR-1232-3

R.T.: 6.432 min
Delta R.T.: -0.016 min
Response: 100925753
Conc: 3384.55 ng/ml



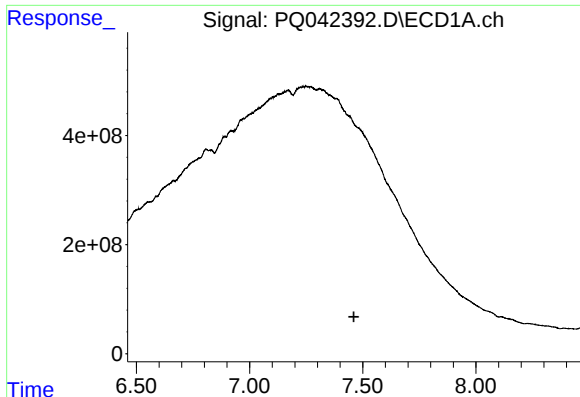
#14 AR-1232-4

R.T.: 7.323 min
Delta R.T.: -0.031 min
Response: 17532788176
Conc: 546590.80 ng/ml



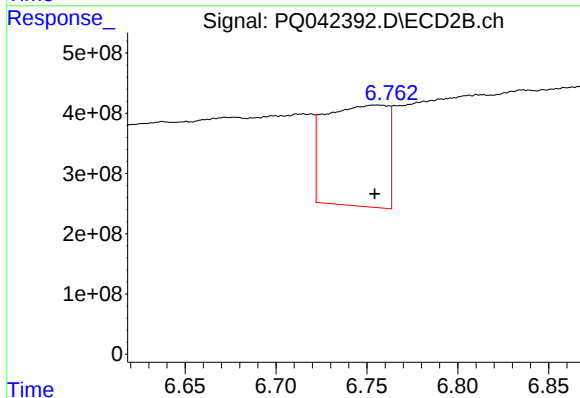
#14 AR-1232-4

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 1047811617
Conc: 39248.75 ng/ml



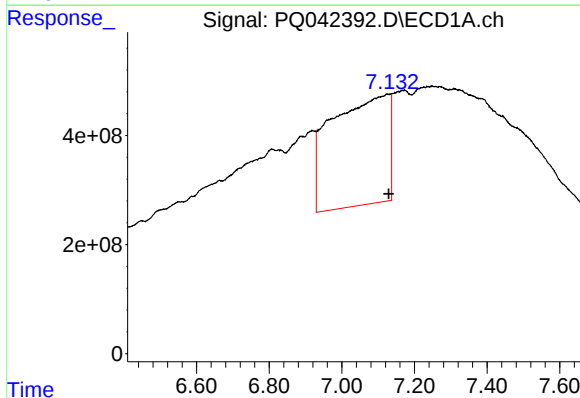
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



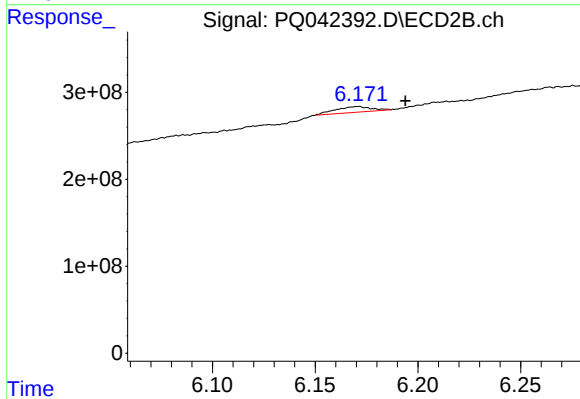
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 4004080382
Conc: 136536.22 ng/ml



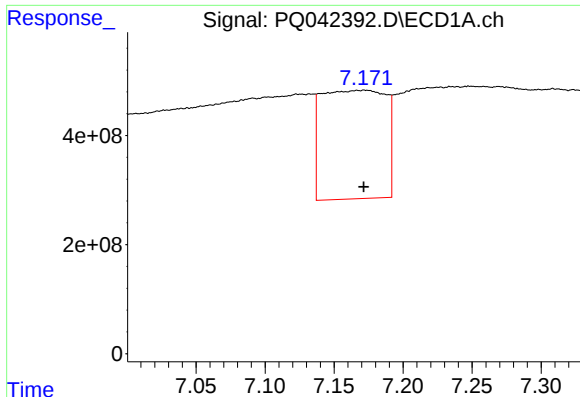
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 22086699510
Conc: 246919.11 ng/ml



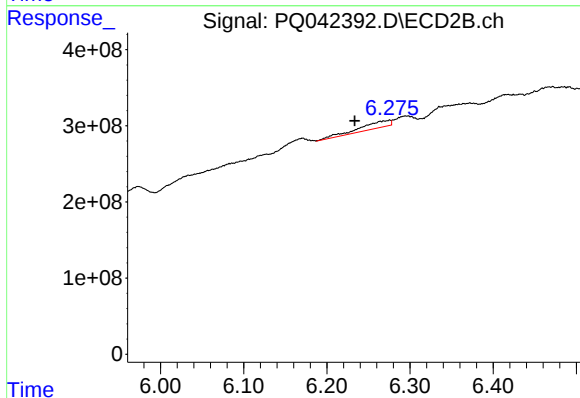
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: -0.023 min
Response: 80121671
Conc: 979.01 ng/ml



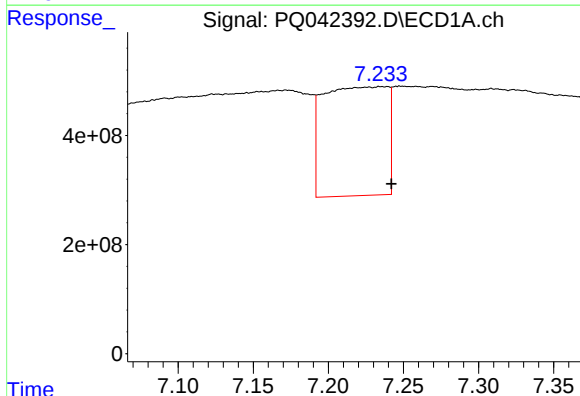
#17 AR-1242-2

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 6417690837
Conc: 49907.63 ng/ml



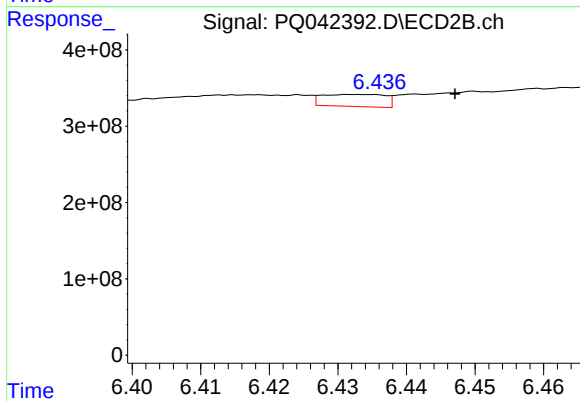
#17 AR-1242-2

R.T.: 6.276 min
Delta R.T.: 0.042 min
Response: 227349555
Conc: 2013.05 ng/ml



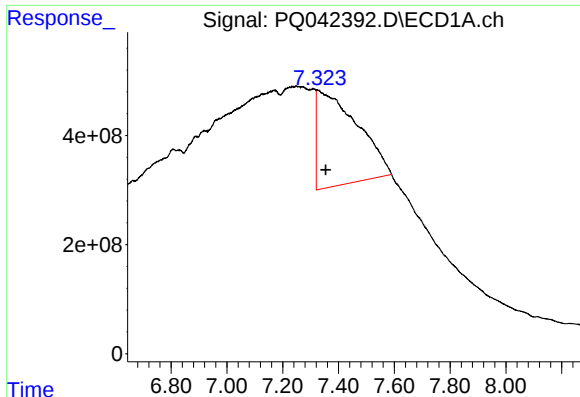
#18 AR-1242-3

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 5892315811
Conc: 72667.14 ng/ml



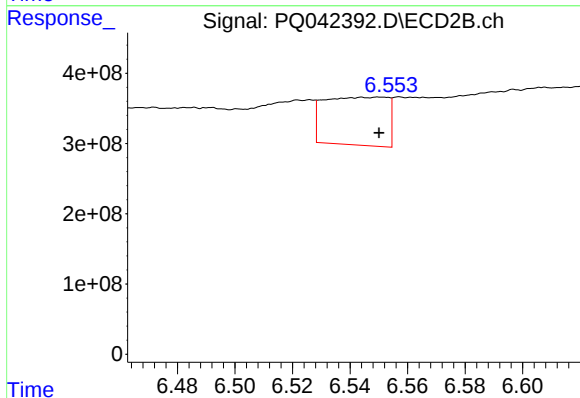
#18 AR-1242-3

R.T.: 6.432 min
Delta R.T.: -0.015 min
Response: 100925753
Conc: 1708.50 ng/ml



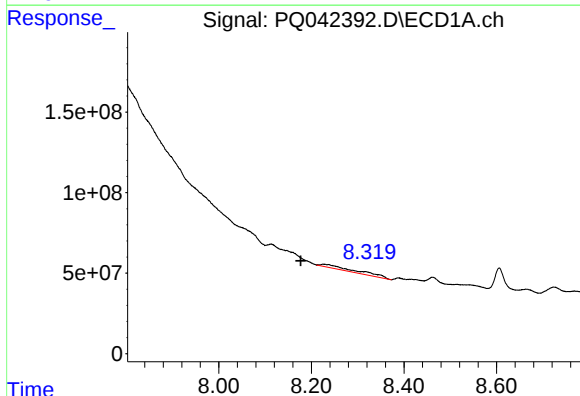
#19 AR-1242-4

R.T.: 7.323 min
Delta R.T.: -0.031 min
Response: 17532788176
Conc: 272724.04 ng/ml



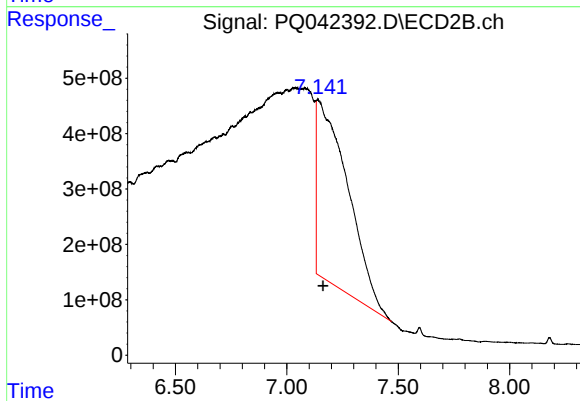
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1047811617
Conc: 17670.48 ng/ml



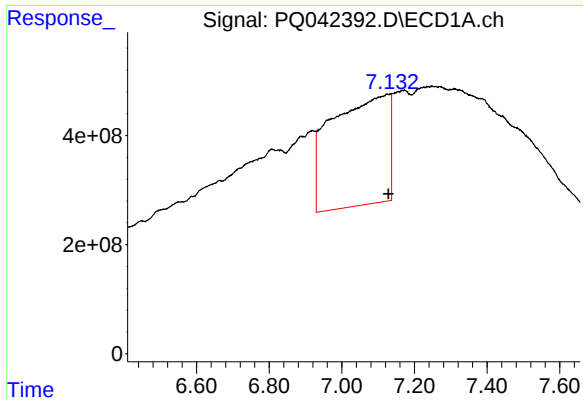
#20 AR-1242-5

R.T.: 8.226 min
Delta R.T.: 0.049 min
Response: 118349008
Conc: 1333.87 ng/ml



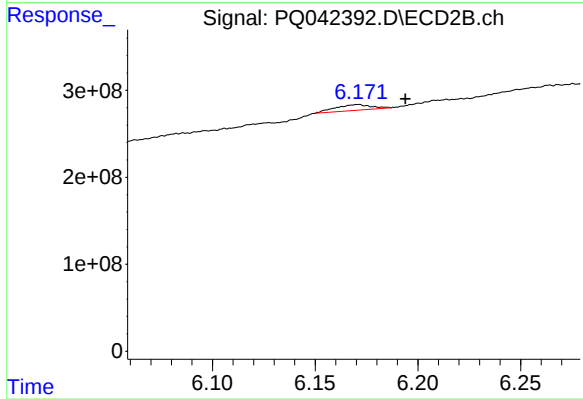
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 31305015299
Conc: 352556.83 ng/ml



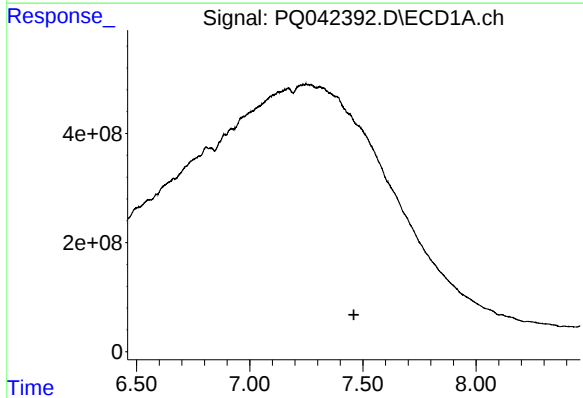
#21 AR-1248-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 22086699510
Conc: 297921.06 ng/ml



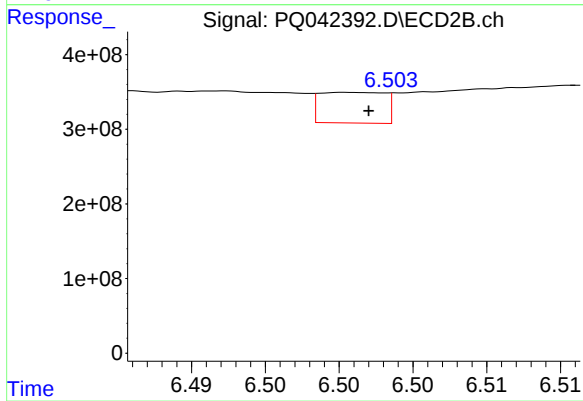
#21 AR-1248-1

R.T.: 6.171 min
Delta R.T.: -0.023 min
Response: 80121671
Conc: 1208.40 ng/ml



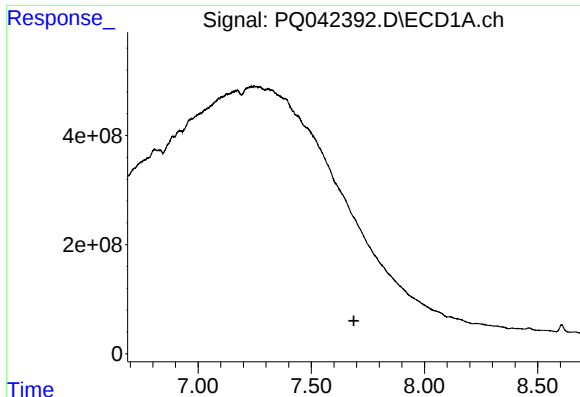
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



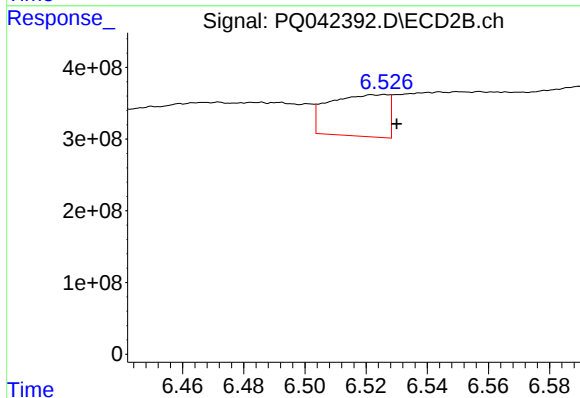
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 125118777
Conc: 1435.05 ng/ml



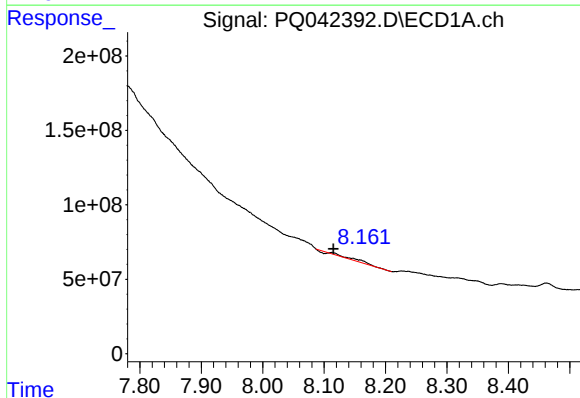
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



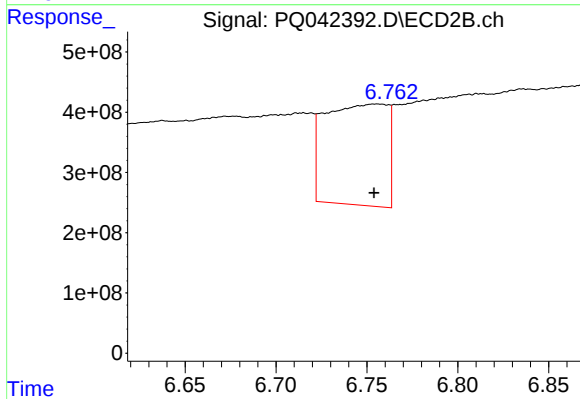
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 779881085
Conc: 8737.60 ng/ml



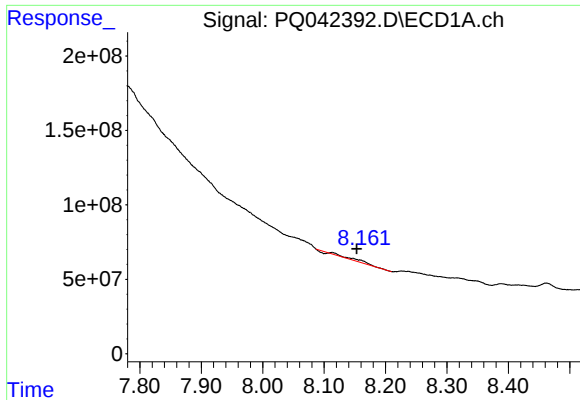
#24 AR-1248-4

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 24931467
Conc: 159.45 ng/ml



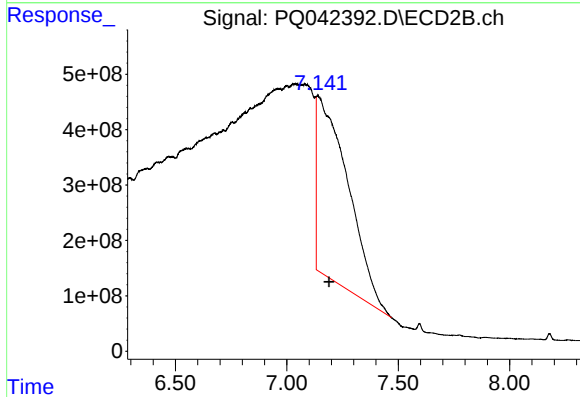
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 4004080382
Conc: 36353.99 ng/ml



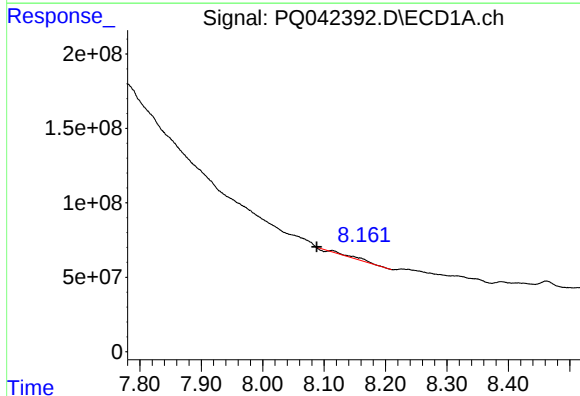
#25 AR-1248-5

R.T.: 8.113 min
Delta R.T.: -0.040 min
Response: 24931467
Conc: 164.76 ng/ml



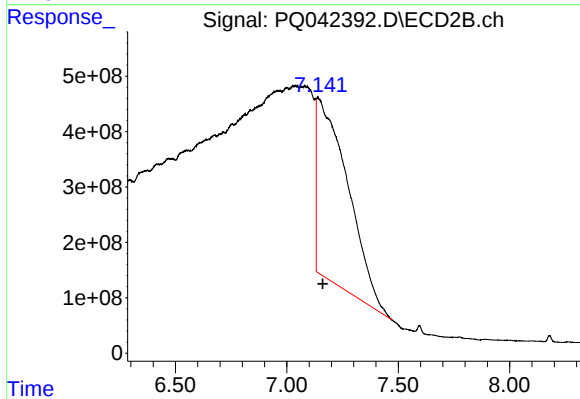
#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: -0.048 min
Response: 31305015299
Conc: 244237.13 ng/ml



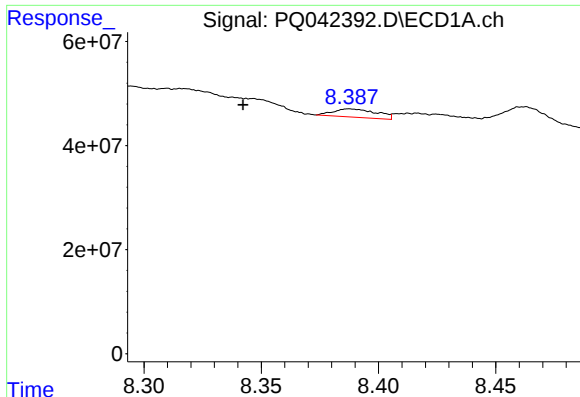
#26 AR-1254-1

R.T.: 8.113 min
Delta R.T.: 0.025 min
Response: 24931467
Conc: 179.22 ng/ml



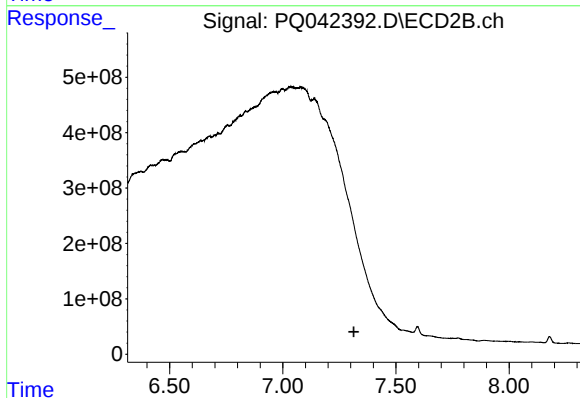
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 31305015299
Conc: 171173.52 ng/ml



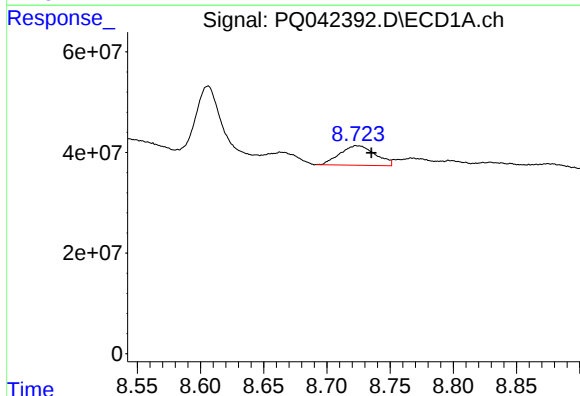
#27 AR-1254-2

R.T.: 8.388 min
Delta R.T.: 0.045 min
Response: 20405591
Conc: 89.15 ng/ml



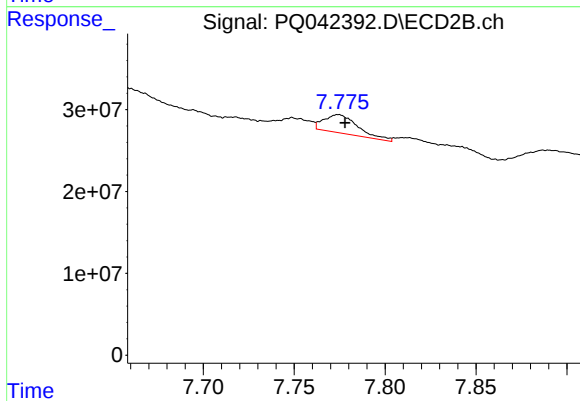
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.



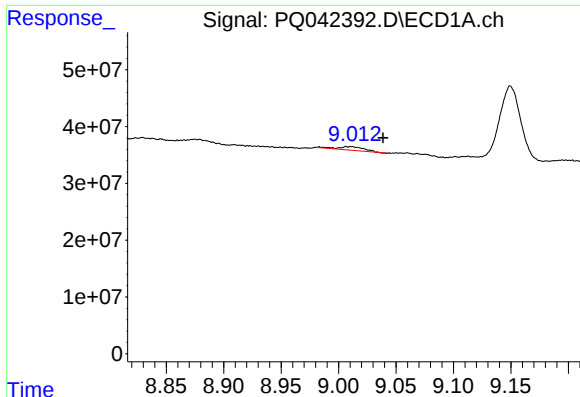
#28 AR-1254-3

R.T.: 8.724 min
Delta R.T.: -0.012 min
Response: 75794542
Conc: 277.20 ng/ml



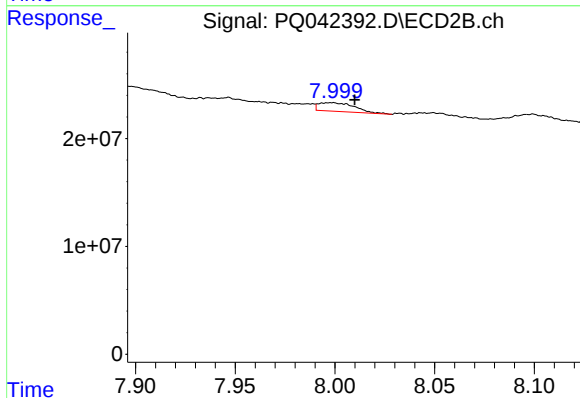
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 29026318
Conc: 100.64 ng/ml



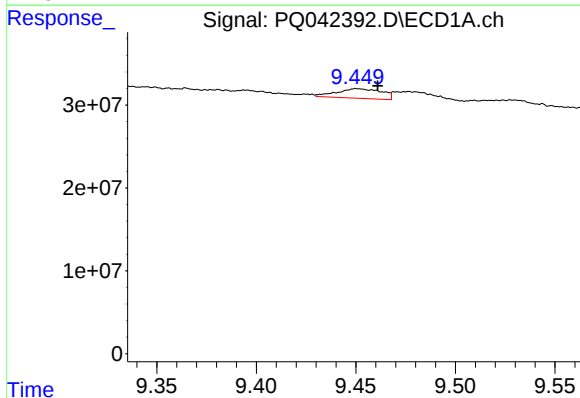
#29 AR-1254-4

R.T.: 9.007 min
Delta R.T.: -0.031 min
Response: 9611453
Conc: 39.04 ng/ml



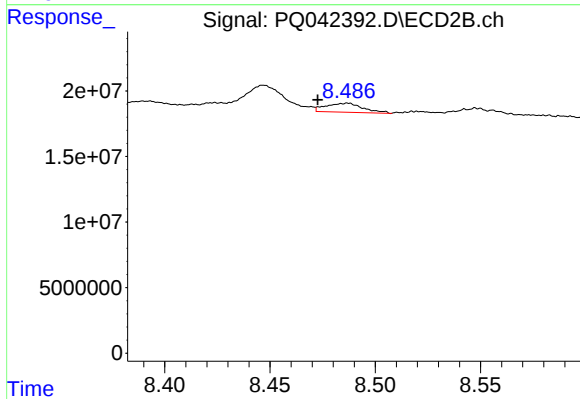
#29 AR-1254-4

R.T.: 7.999 min
Delta R.T.: -0.011 min
Response: 10188126
Conc: 46.93 ng/ml



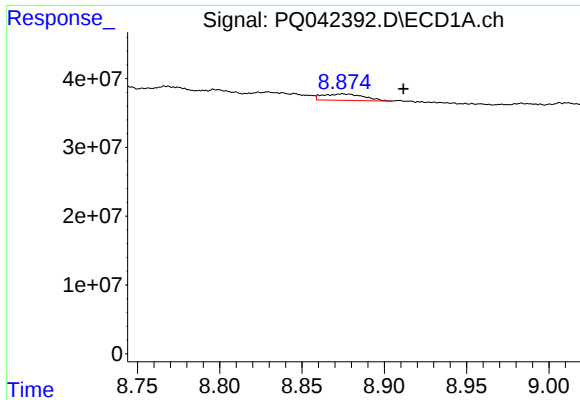
#30 AR-1254-5

R.T.: 9.451 min
Delta R.T.: -0.010 min
Response: 18172752
Conc: 67.10 ng/ml



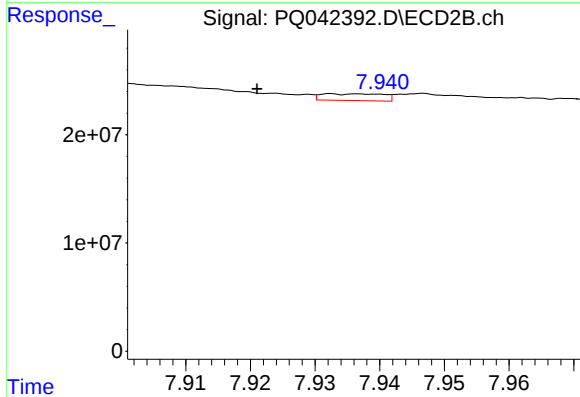
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.014 min
Response: 8516573
Conc: 28.32 ng/ml



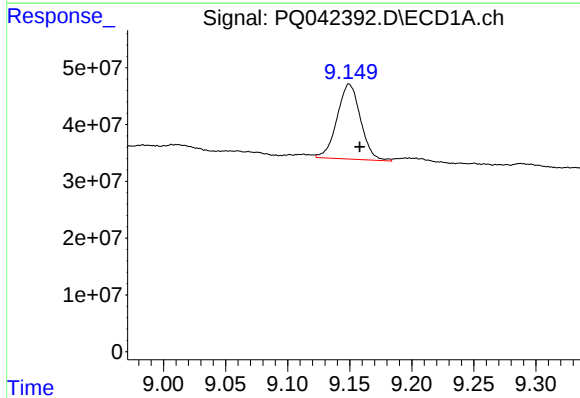
#31 AR-1260-1

R.T.: 8.874 min
Delta R.T.: -0.037 min
Response: 16099795
Conc: 90.51 ng/ml



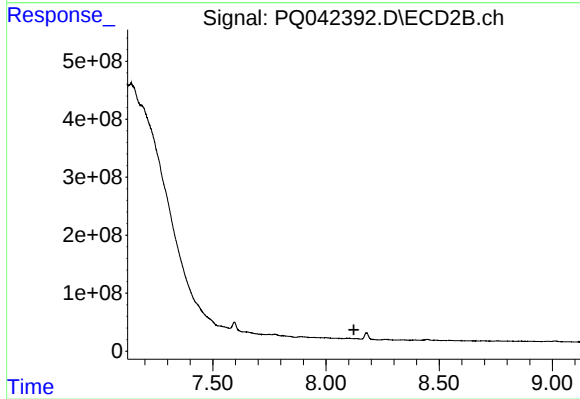
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: 0.012 min
Response: 4170327
Conc: 22.99 ng/ml



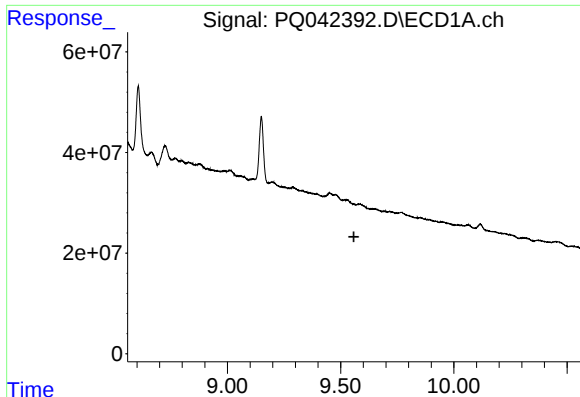
#32 AR-1260-2

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 173694162
Conc: 688.51 ng/ml



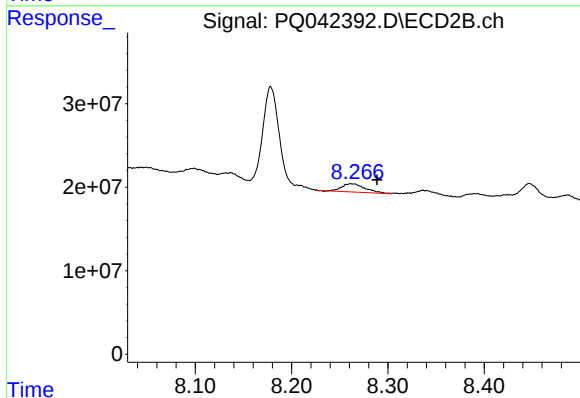
#32 AR-1260-2

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: -1926295
Conc: N.D.



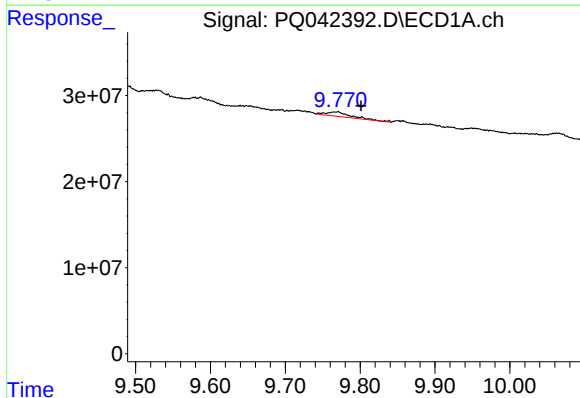
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



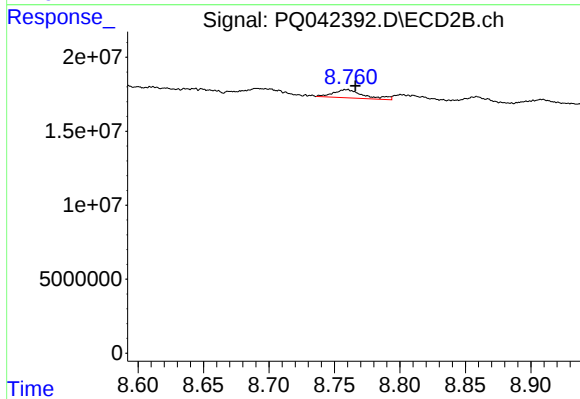
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.028 min
Response: 16685845
Conc: 78.42 ng/ml



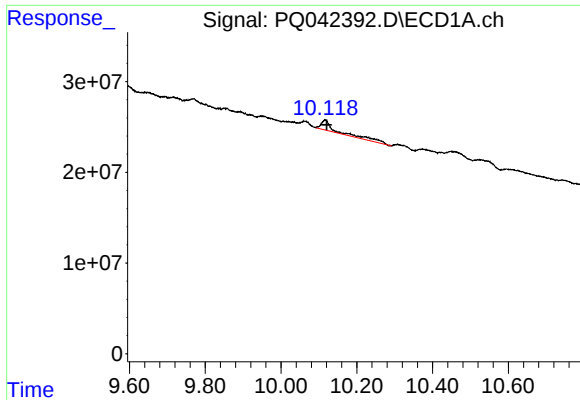
#34 AR-1260-4

R.T.: 9.770 min
Delta R.T.: -0.031 min
Response: 12075769
Conc: 47.29 ng/ml



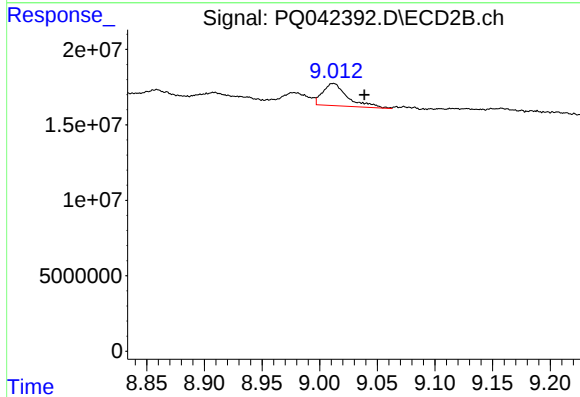
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 8842397
Conc: 43.71 ng/ml



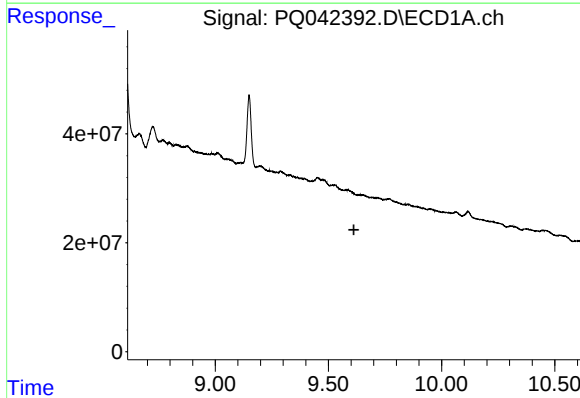
#35 AR-1260-5

R.T.: 10.116 min
Delta R.T.: -0.005 min
Response: 33079126
Conc: 49.11 ng/ml



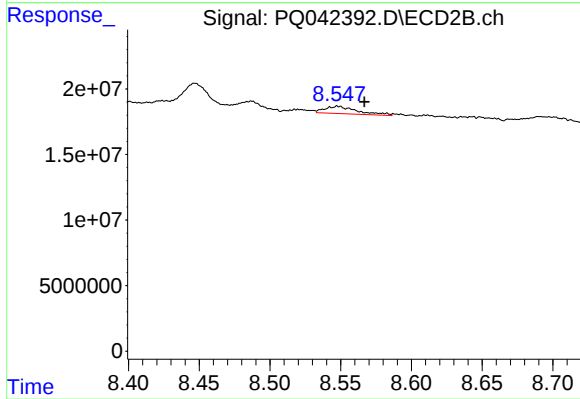
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 21947230
Conc: 37.19 ng/ml



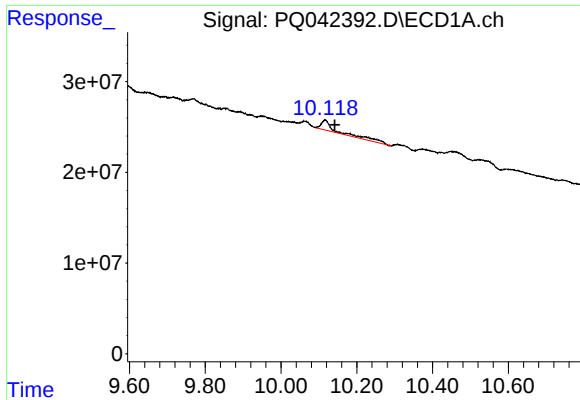
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.



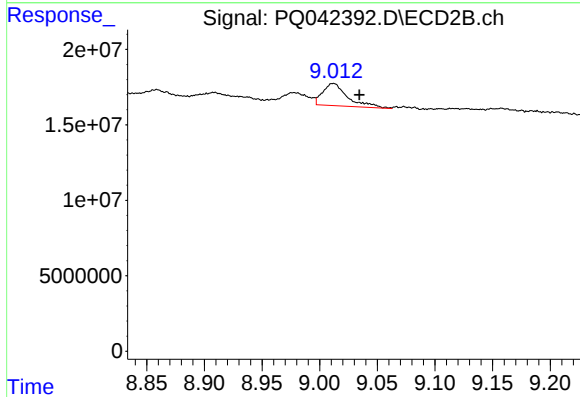
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: -0.019 min
Response: 8923256
Conc: 62.20 ng/ml



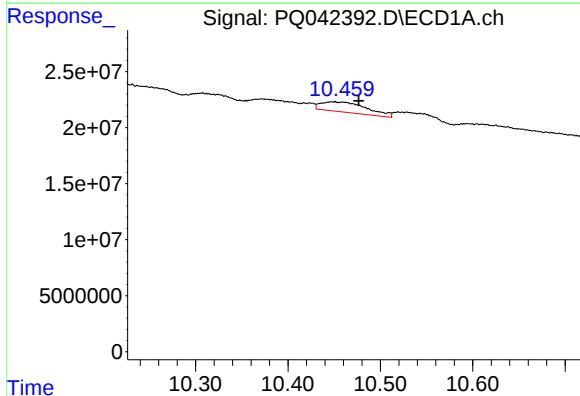
#37 AR-1262-2

R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 33079126
Conc: 37.79 ng/ml



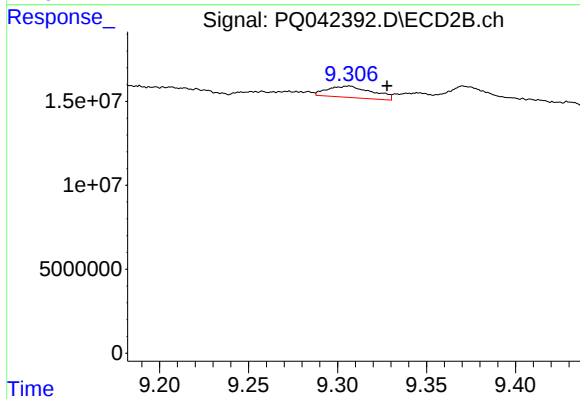
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.022 min
Response: 21947230
Conc: 29.62 ng/ml



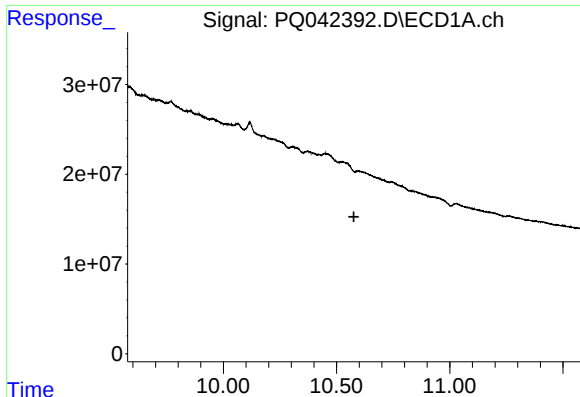
#38 AR-1262-3

R.T.: 10.448 min
Delta R.T.: -0.028 min
Response: 31087032
Conc: 48.96 ng/ml



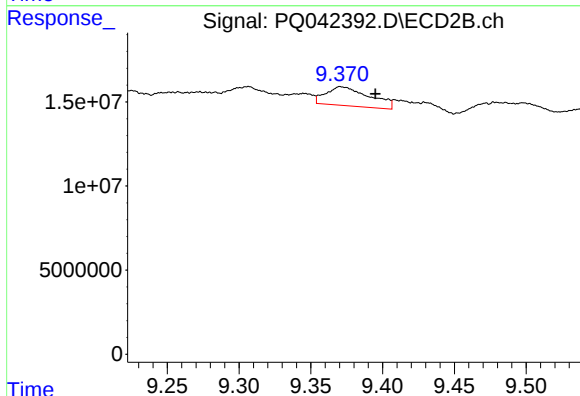
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 11902896
Conc: 37.62 ng/ml



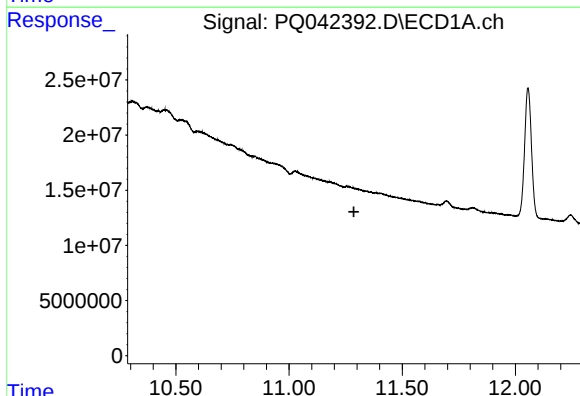
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



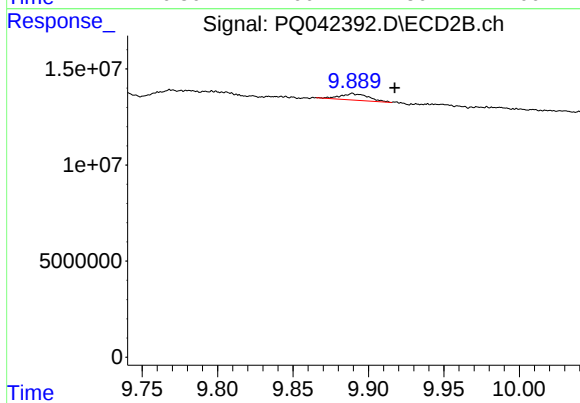
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 23823519
Conc: 42.36 ng/ml



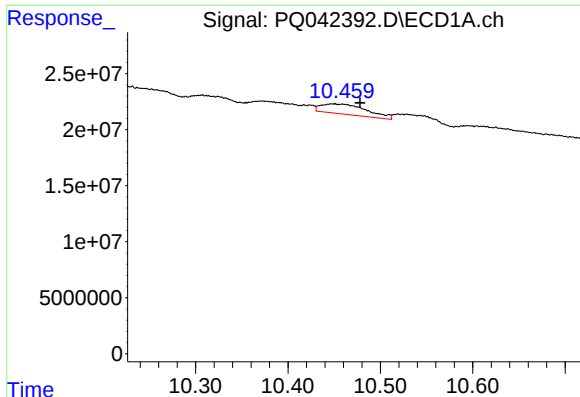
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



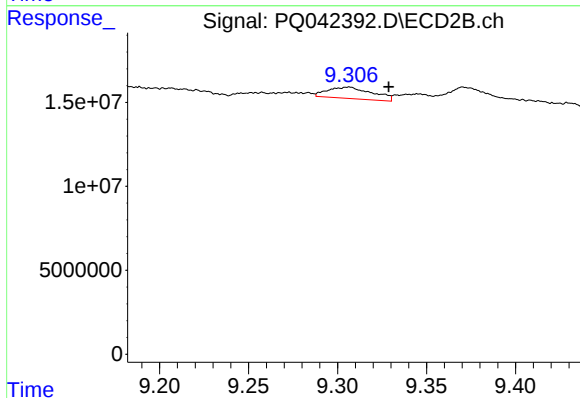
#40 AR-1262-5

R.T.: 9.889 min
Delta R.T.: -0.028 min
Response: 4335930
Conc: 15.18 ng/ml



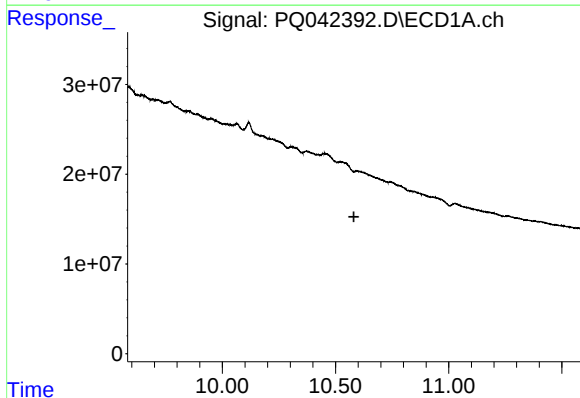
#41 AR-1268-1

R.T.: 10.448 min
Delta R.T.: -0.030 min
Response: 31087032
Conc: 21.82 ng/ml



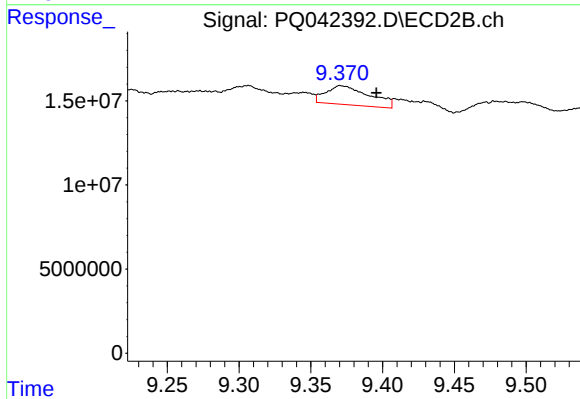
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 11902896
Conc: 10.41 ng/ml



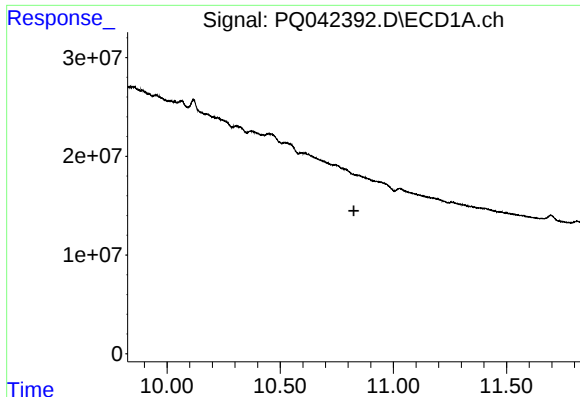
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



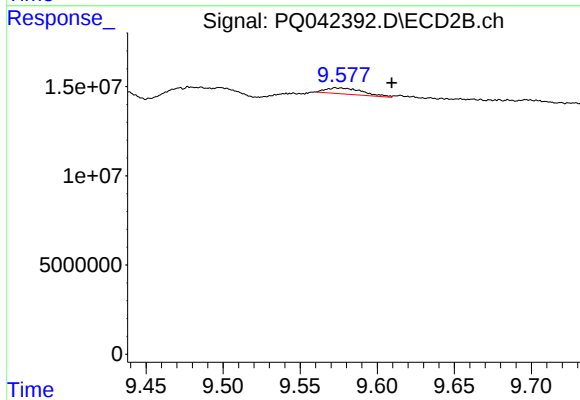
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 23823519
Conc: 23.21 ng/ml



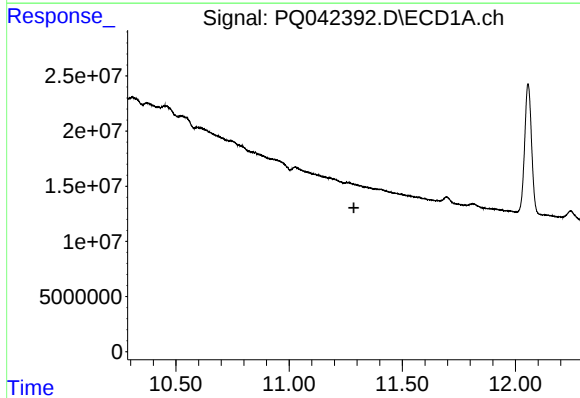
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



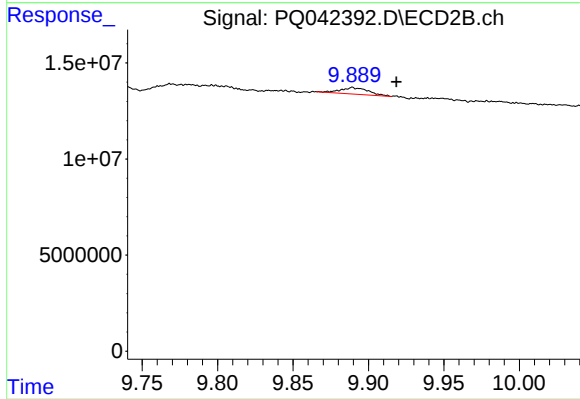
#43 AR-1268-3

R.T.: 9.573 min
Delta R.T.: -0.037 min
Response: 5536946
Conc: 6.37 ng/ml



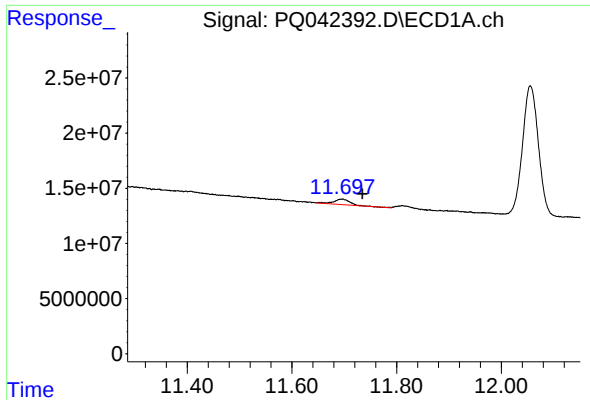
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



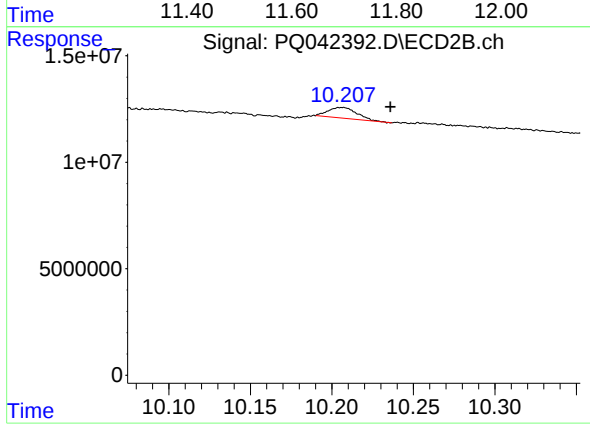
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: -0.029 min
Response: 4335930
Conc: 11.27 ng/ml



#45 AR-1268-5

R.T.: 11.697 min
Delta R.T.: -0.038 min
Response: 10729782
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: -0.029 min
Response: 6158751
Conc: 2.37 ng/ml