

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 05:16
 Operator : SM\AJ
 Sample : K4215-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 07:40:16 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...	5.674	4.736	46988937	48428719	20.489	25.129
2)	SA Decachlor...	12.055	10.481	289.0E6	211.9E6	34.273	43.798 #
Target Compounds							
3)	L1 AR-1016-1	7.165	6.145	57457886	3421740	531.604	32.974 #
4)	L1 AR-1016-2	7.165	6.264	57457886	2190253	367.078	15.288 #
5)	L1 AR-1016-3	7.267	0.000	31303715	0	323.626	N.D. #
6)	L1 AR-1016-4	7.380	6.536	21781450	7727127	279.198	124.610 #
7)	L1 AR-1016-5	7.645	6.709	23615380	1843132	300.411	22.642 #
8)	L2 AR-1221-1	6.012	0.000	5302251	0	226.087	N.D. #
9)	L2 AR-1221-2	6.069	5.153	435090	1000400	25.180	62.644 #
12)	L3 AR-1232-2	6.808	6.264	26949051	2190253	820.199	38.407 #
13)	L3 AR-1232-3	7.165	0.000	57457886	0	860.619	N.D. #
14)	L3 AR-1232-4	7.331	6.536	21605457	7727127	673.558	289.441 #
15)	L3 AR-1232-5	7.435	6.709	10285295	1843132	478.602	62.849 #
16)	L4 AR-1242-1	7.165	6.145	57457886	3421740	642.353	41.810 #
17)	L4 AR-1242-2	7.165	6.264	57457886	2190253	446.825	19.393 #
18)	L4 AR-1242-3	7.219	0.000	26274715	0	324.034	N.D. #
19)	L4 AR-1242-4	7.331	6.536	21605457	7727127	336.075	130.312 #
20)	L4 AR-1242-5	8.160	7.144	2655073	4903388	29.924	55.222 #
21)	L5 AR-1248-1	7.165	6.145	57457886	3421740	775.033	51.607 #
22)	L5 AR-1248-2	7.435	6.536	10285295	7727127	111.478	88.626
23)	L5 AR-1248-3	7.724	6.536	28652198	7727127	255.729	86.573 #
24)	L5 AR-1248-4	8.117	6.709	6989843	1843132	44.704	16.734 #
25)	L5 AR-1248-5	8.160	7.194	2655073	5144599	17.546	40.137 #
26)	L6 AR-1254-1	8.062	7.144	9663500	4903388	69.464	26.811 #
27)	L6 AR-1254-2	8.373	7.306	2151941	3137965	9.402	19.386 #
28)	L6 AR-1254-3	8.736	7.767	21074944	4236302	77.077	14.689 #
29)	L6 AR-1254-4	0.000	7.982	0	16348937	N.D.	75.316 #
30)	L6 AR-1254-5	9.448	8.451	4172473	5058995	15.405	16.820
31)	L7 AR-1260-1	8.949	7.899	2369362	9373706	13.320	51.666 #
32)	L7 AR-1260-2	9.113	8.094	4249392	7615147	16.844	31.040 #
33)	L7 AR-1260-3	0.000	8.264	0	4076474	N.D.	19.158 #
34)	L7 AR-1260-4	9.795	0.000	20500976	0	80.288	N.D. #
35)	L7 AR-1260-5	10.116	9.074	24832869	1050575	36.866	1.780 #
36)	L8 AR-1262-1	9.650	8.556	11535707	1971784	75.056	13.744 #
37)	L8 AR-1262-2	10.116	9.074	24832869	1050575	28.367	1.418 #
38)	L8 AR-1262-3	10.423	9.396	18904562	4095104	29.771	12.944 #
39)	L8 AR-1262-4	0.000	9.396	0	4095104	N.D.	7.282 #
40)	L8 AR-1262-5	11.303	0.000	20271109	0	49.793	N.D. #
41)	L9 AR-1268-1	10.423	9.396	18904562	4095104	13.271	3.582 #
42)	L9 AR-1268-2	0.000	9.396	0	4095104	N.D.	3.989 #
44)	L9 AR-1268-4	11.303	0.000	20271109	0	37.234	N.D. #
45)	L9 AR-1268-5	11.697	0.000	7121100	0	1.757	N.D. #

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Sample : K4215-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 07:40:16 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

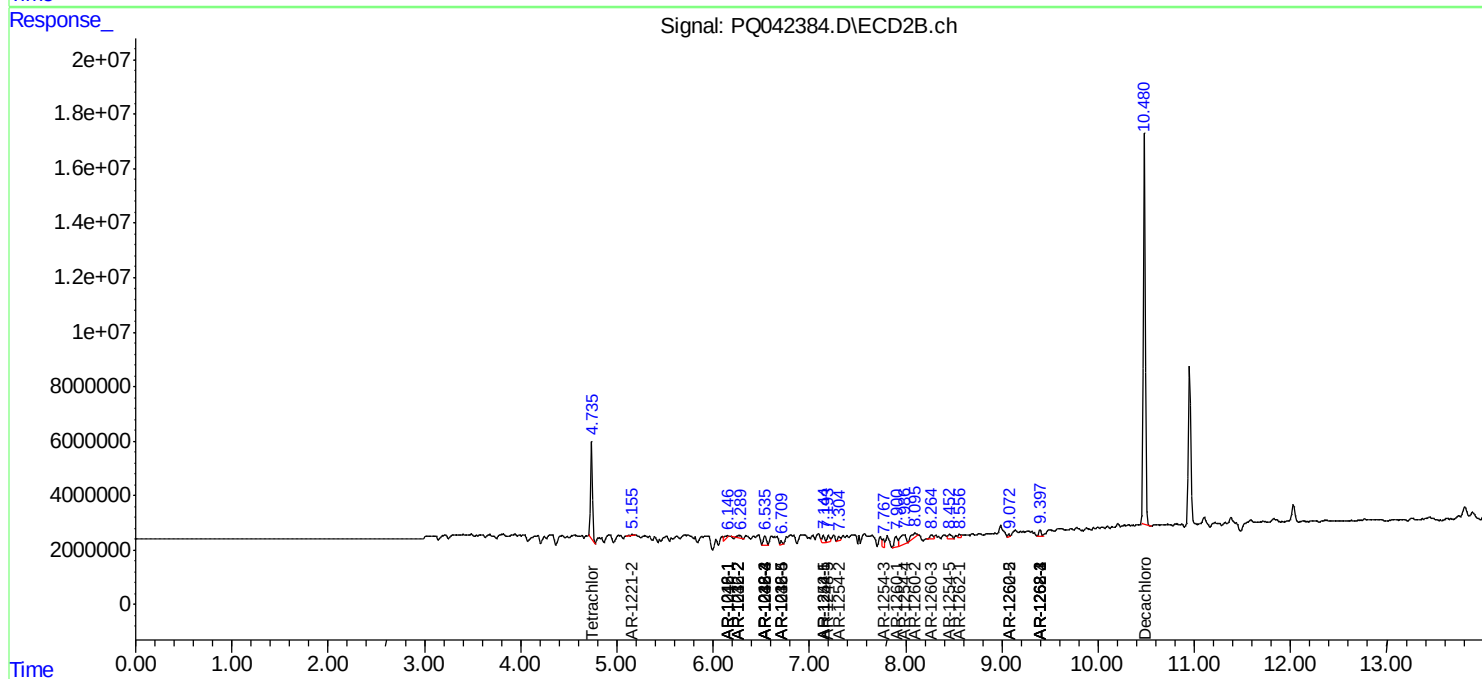
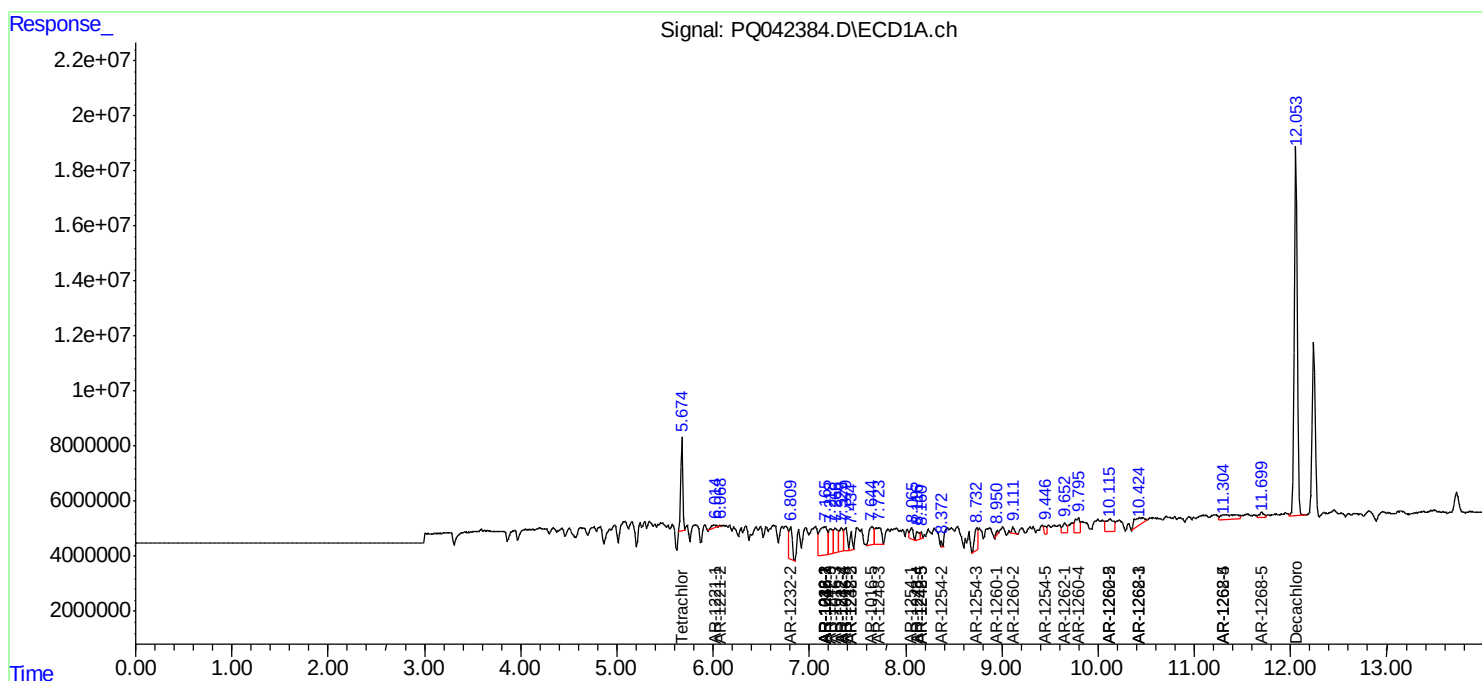
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

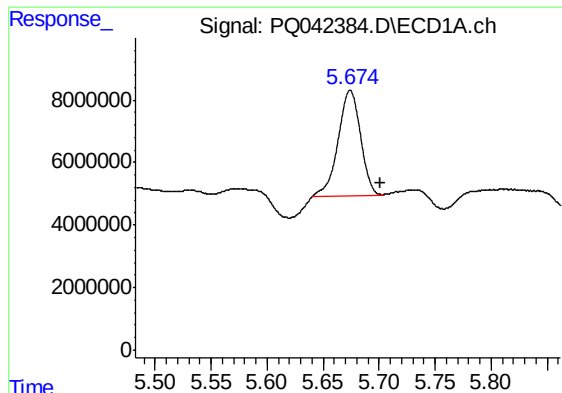
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042384.D
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Acq On : 13 Aug 2019 05:16
Operator : SM\AJ
Sample : K4215-14
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 07:40:16 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

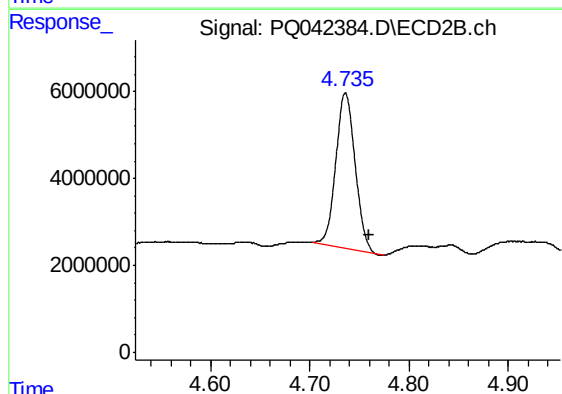
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





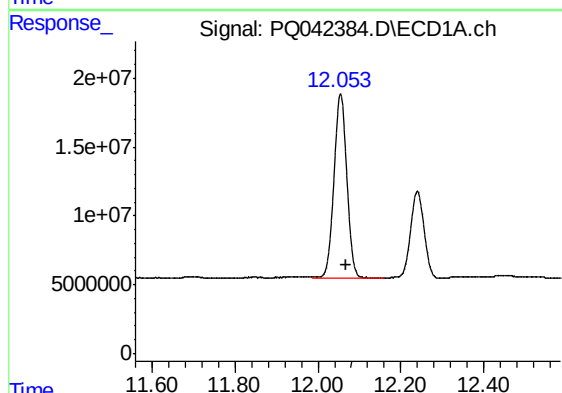
#1 Tetrachloro-m-xylene

R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 46988937
Conc: 20.49 ng/ml



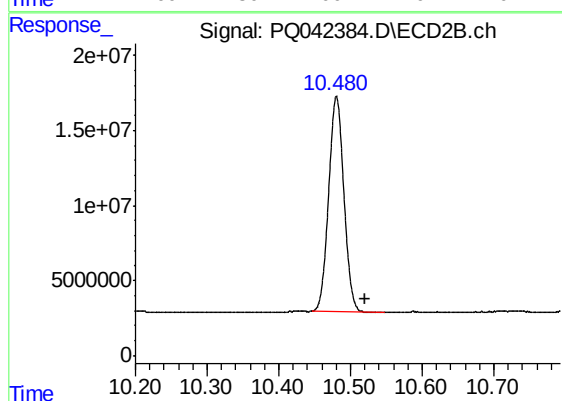
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 48428719
Conc: 25.13 ng/ml



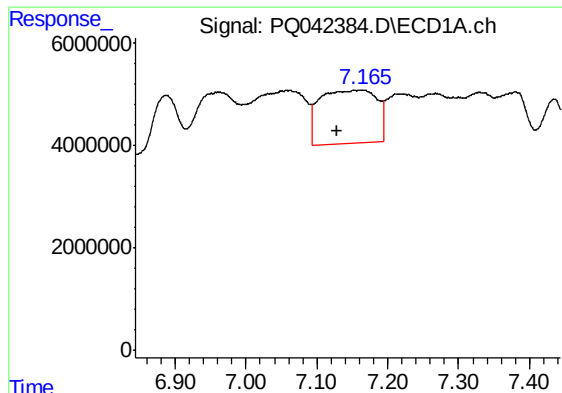
#2 Decachlorobiphenyl

R.T.: 12.055 min
Delta R.T.: -0.012 min
Response: 288966301
Conc: 34.27 ng/ml



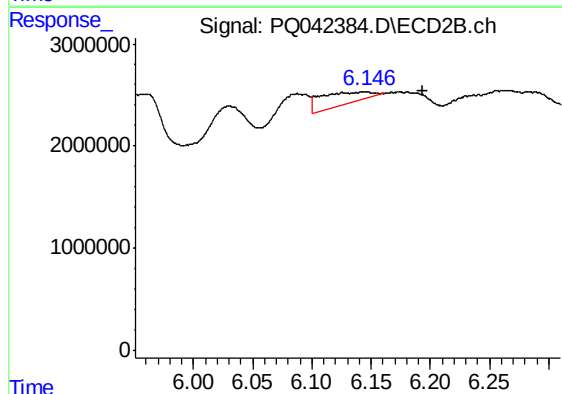
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 211865981
Conc: 43.80 ng/ml



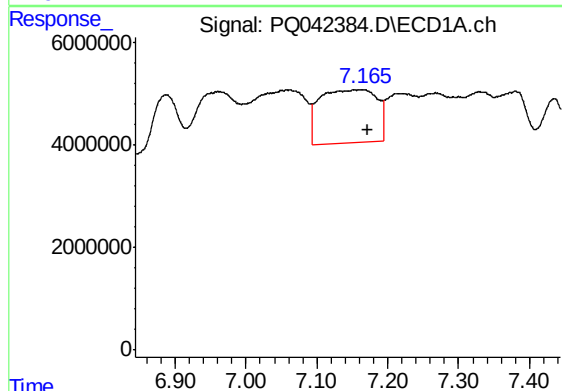
#3 AR-1016-1

R.T.: 7.165 min
Delta R.T.: 0.036 min
Response: 57457886
Conc: 531.60 ng/ml



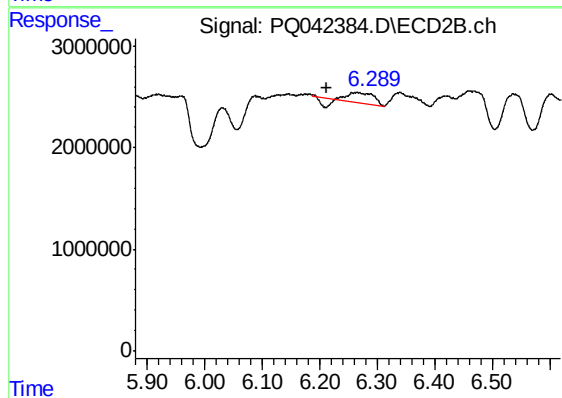
#3 AR-1016-1

R.T.: 6.145 min
Delta R.T.: -0.049 min
Response: 3421740
Conc: 32.97 ng/ml



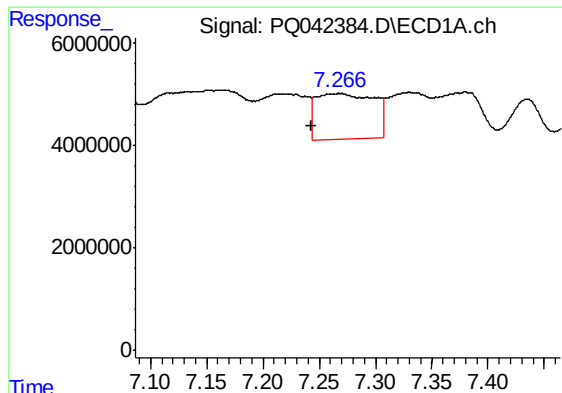
#4 AR-1016-2

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 57457886
Conc: 367.08 ng/ml



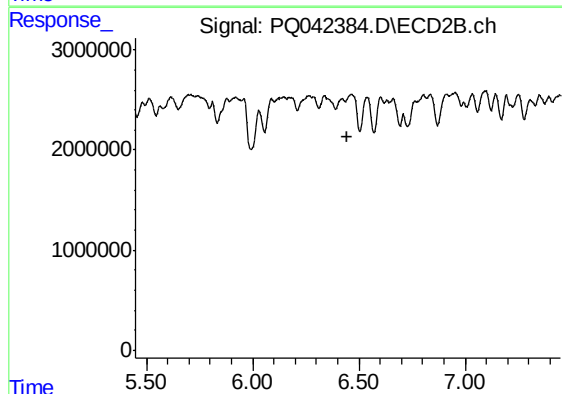
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: 0.053 min
Response: 2190253
Conc: 15.29 ng/ml



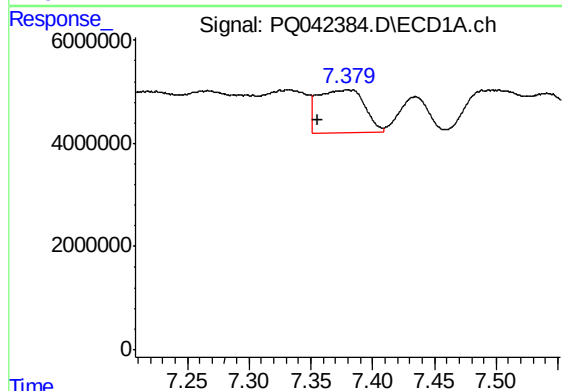
#5 AR-1016-3

R.T.: 7.267 min
Delta R.T.: 0.024 min
Response: 31303715
Conc: 323.63 ng/ml



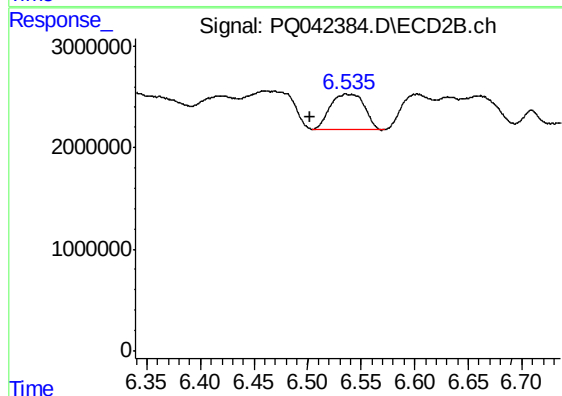
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



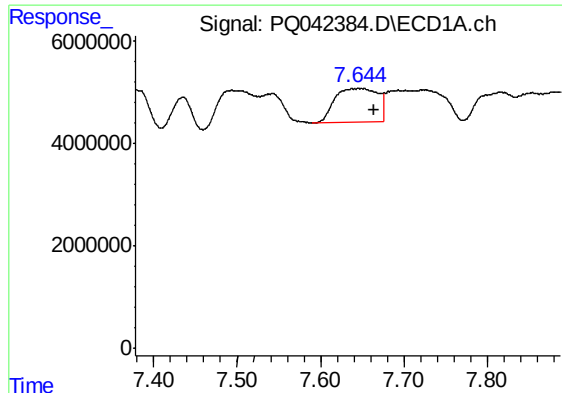
#6 AR-1016-4

R.T.: 7.380 min
Delta R.T.: 0.024 min
Response: 21781450
Conc: 279.20 ng/ml



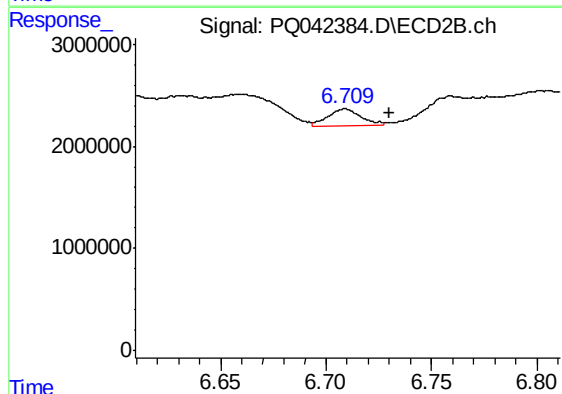
#6 AR-1016-4

R.T.: 6.536 min
Delta R.T.: 0.034 min
Response: 7727127
Conc: 124.61 ng/ml



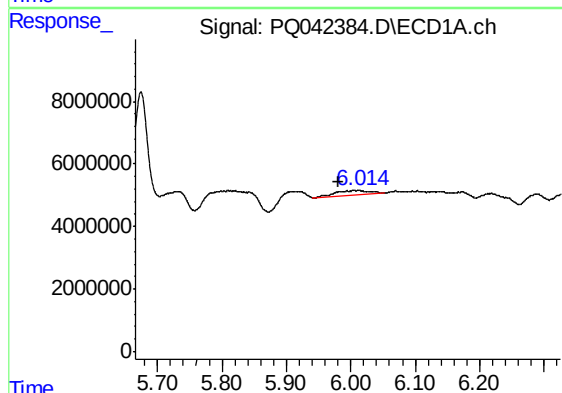
#7 AR-1016-5

R.T.: 7.645 min
Delta R.T.: -0.020 min
Response: 23615380
Conc: 300.41 ng/ml



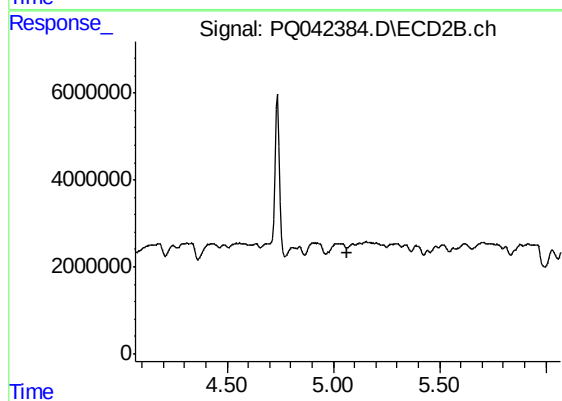
#7 AR-1016-5

R.T.: 6.709 min
Delta R.T.: -0.021 min
Response: 1843132
Conc: 22.64 ng/ml



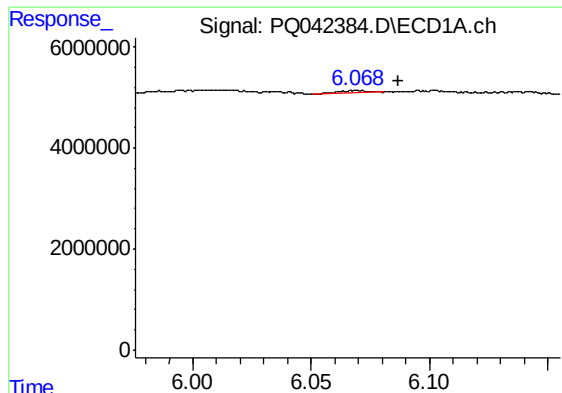
#8 AR-1221-1

R.T.: 6.012 min
Delta R.T.: 0.031 min
Response: 5302251
Conc: 226.09 ng/ml



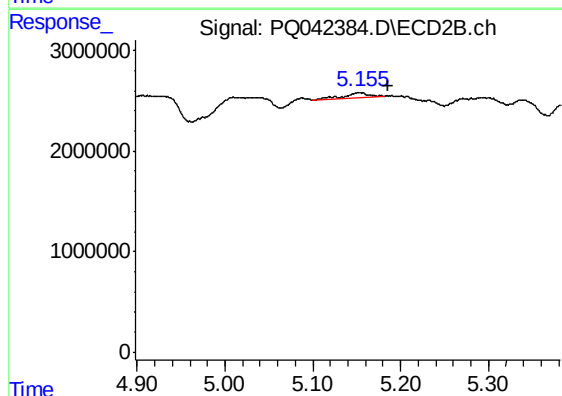
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.



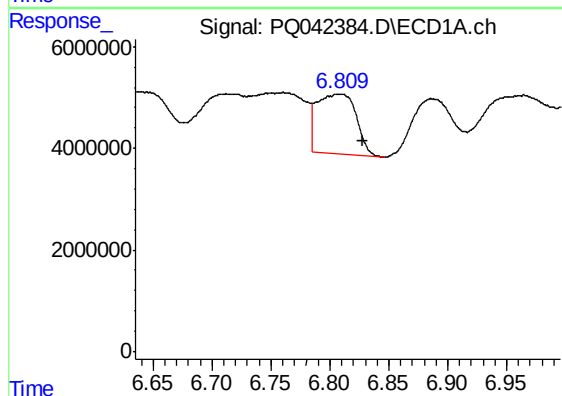
#9 AR-1221-2

R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 435090
Conc: 25.18 ng/ml



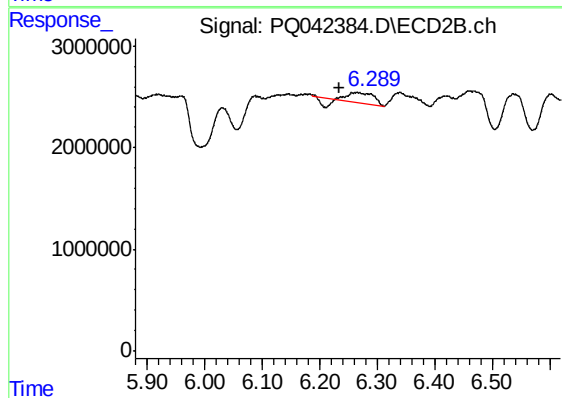
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.032 min
Response: 1000400
Conc: 62.64 ng/ml



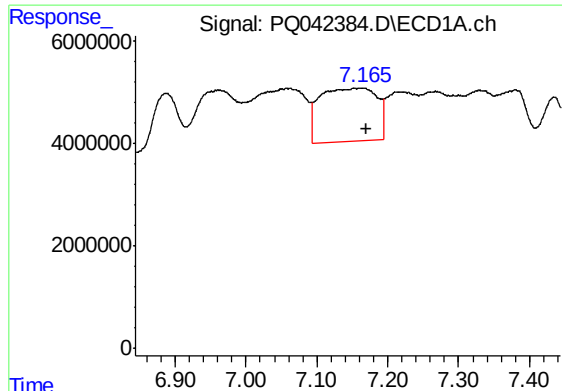
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.019 min
Response: 26949051
Conc: 820.20 ng/ml



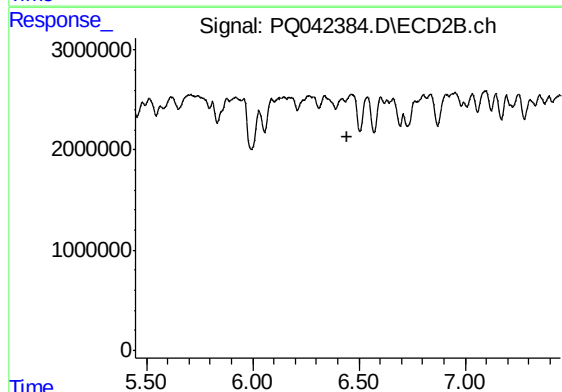
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: 0.030 min
Response: 2190253
Conc: 38.41 ng/ml



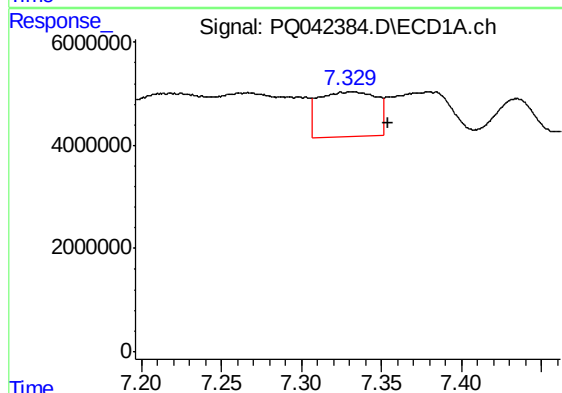
#13 AR-1232-3

R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 57457886
Conc: 860.62 ng/ml



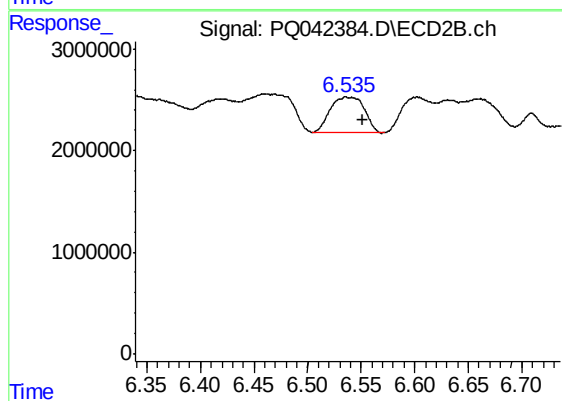
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



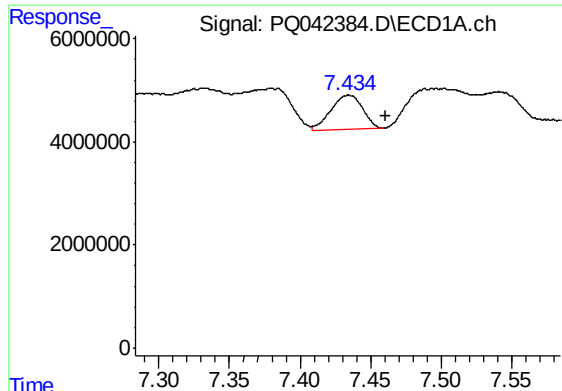
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 21605457
Conc: 673.56 ng/ml



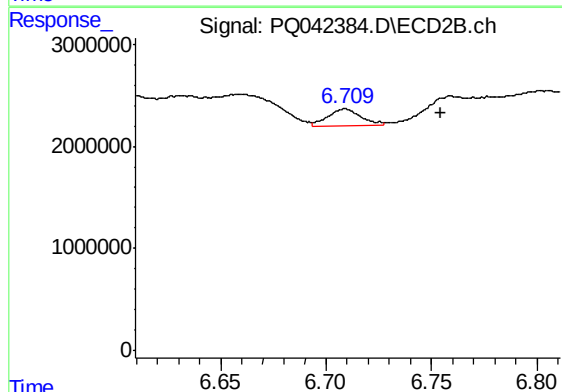
#14 AR-1232-4

R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 7727127
Conc: 289.44 ng/ml



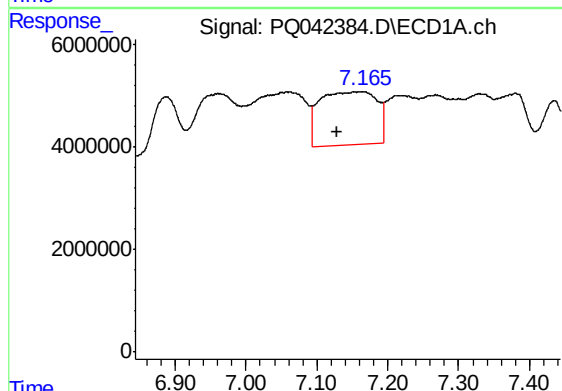
#15 AR-1232-5

R.T.: 7.435 min
Delta R.T.: -0.026 min
Response: 10285295
Conc: 478.60 ng/ml



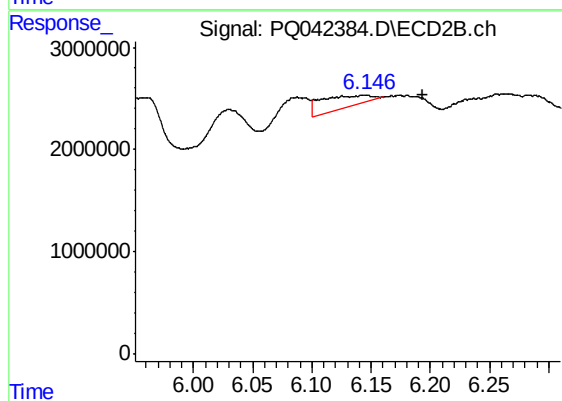
#15 AR-1232-5

R.T.: 6.709 min
Delta R.T.: -0.045 min
Response: 1843132
Conc: 62.85 ng/ml



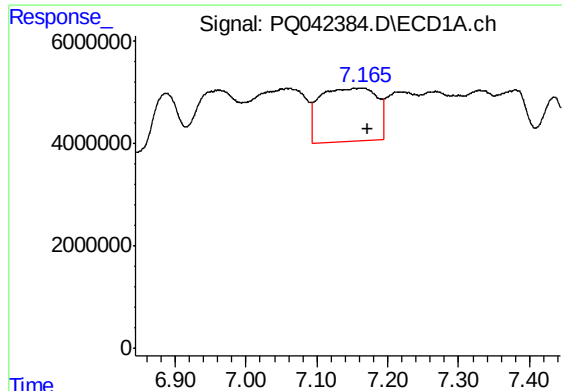
#16 AR-1242-1

R.T.: 7.165 min
Delta R.T.: 0.036 min
Response: 57457886
Conc: 642.35 ng/ml



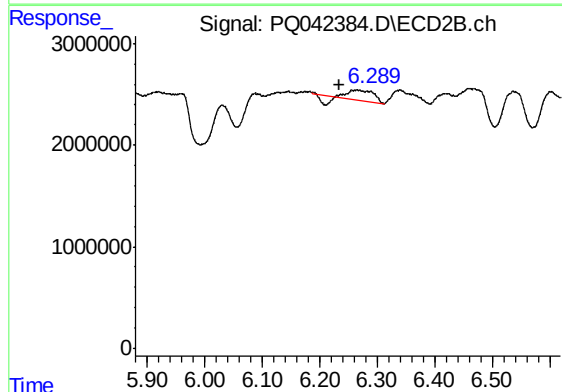
#16 AR-1242-1

R.T.: 6.145 min
Delta R.T.: -0.049 min
Response: 3421740
Conc: 41.81 ng/ml



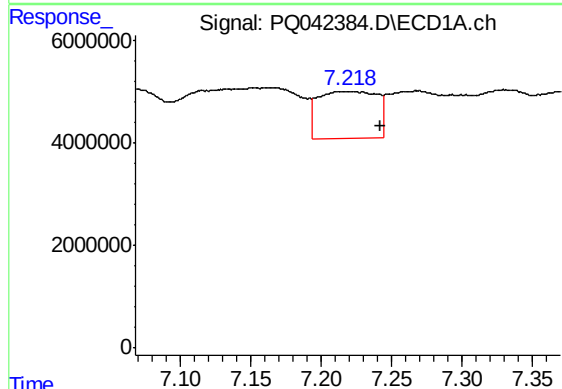
#17 AR-1242-2

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 57457886
Conc: 446.83 ng/ml



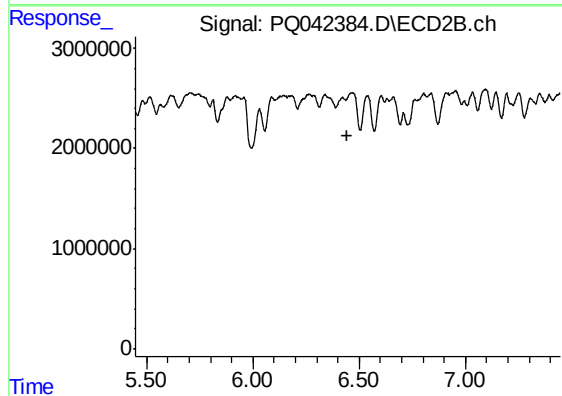
#17 AR-1242-2

R.T.: 6.264 min
Delta R.T.: 0.030 min
Response: 2190253
Conc: 19.39 ng/ml



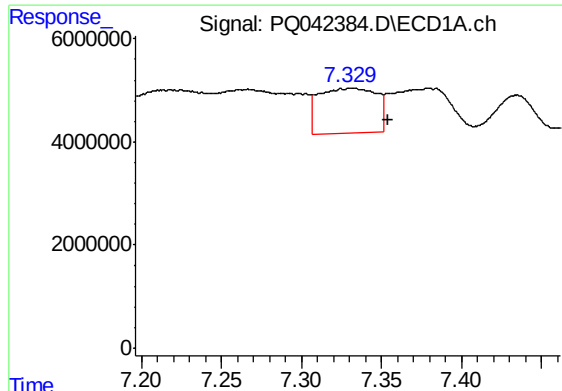
#18 AR-1242-3

R.T.: 7.219 min
Delta R.T.: -0.023 min
Response: 26274715
Conc: 324.03 ng/ml



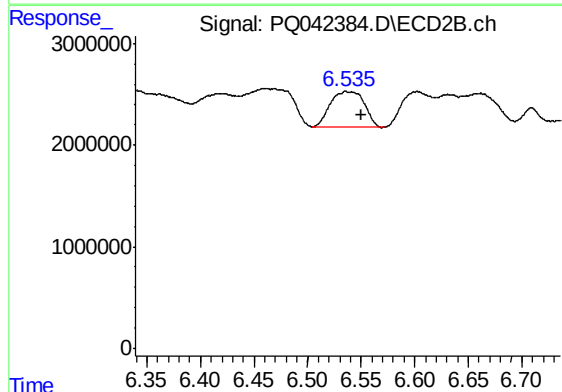
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



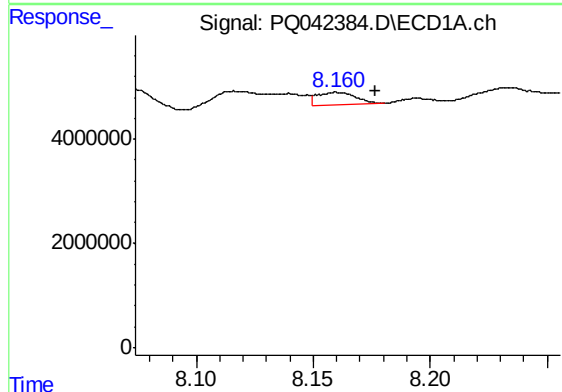
#19 AR-1242-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 21605457
Conc: 336.07 ng/ml



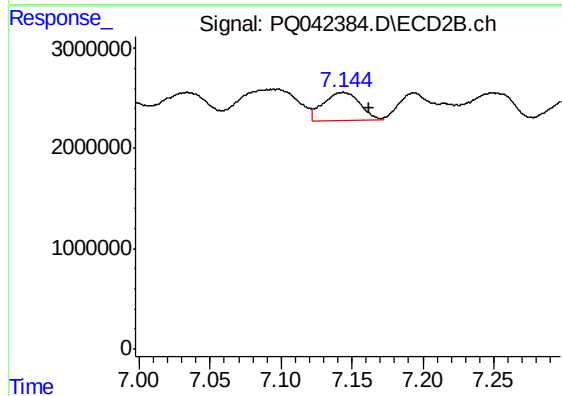
#19 AR-1242-4

R.T.: 6.536 min
Delta R.T.: -0.014 min
Response: 7727127
Conc: 130.31 ng/ml



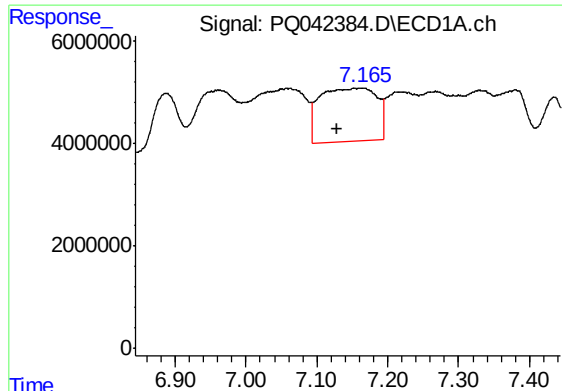
#20 AR-1242-5

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 2655073
Conc: 29.92 ng/ml



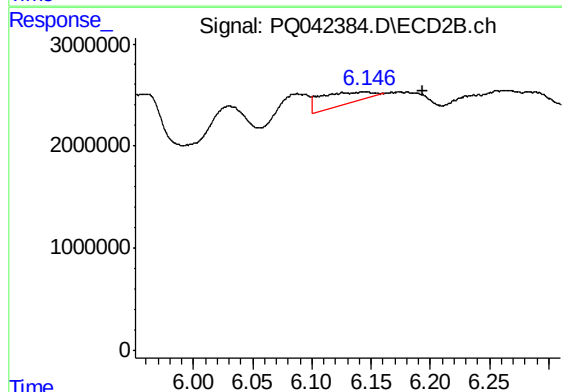
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.019 min
Response: 4903388
Conc: 55.22 ng/ml



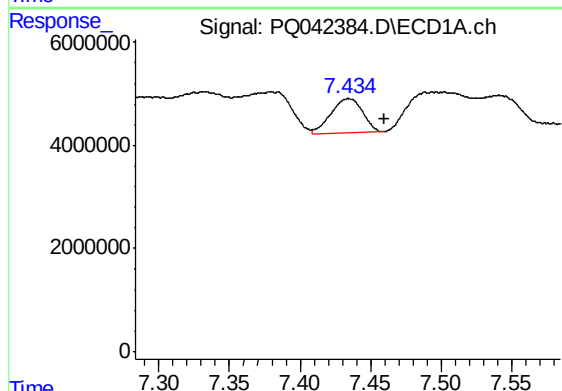
#21 AR-1248-1

R.T.: 7.165 min
Delta R.T.: 0.037 min
Response: 57457886
Conc: 775.03 ng/ml



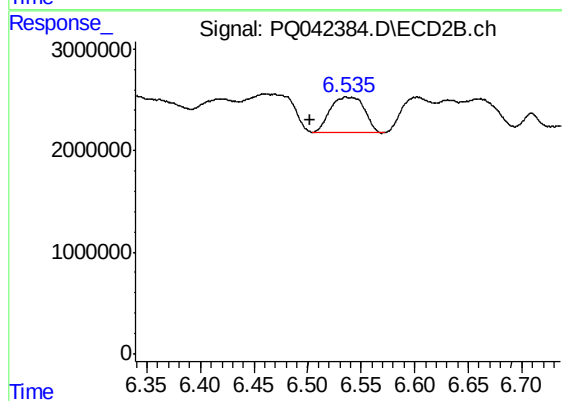
#21 AR-1248-1

R.T.: 6.145 min
Delta R.T.: -0.049 min
Response: 3421740
Conc: 51.61 ng/ml



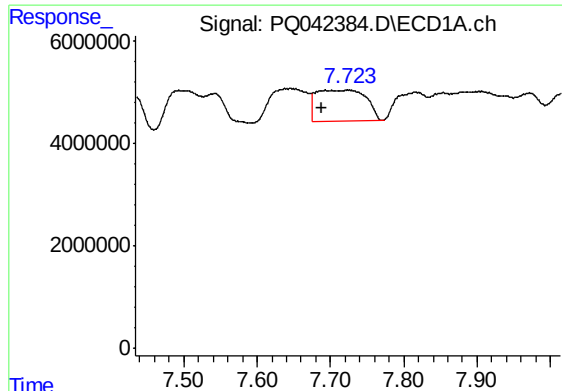
#22 AR-1248-2

R.T.: 7.435 min
Delta R.T.: -0.025 min
Response: 10285295
Conc: 111.48 ng/ml



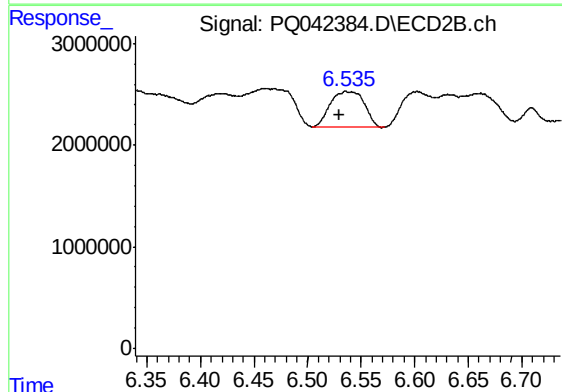
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: 0.034 min
Response: 7727127
Conc: 88.63 ng/ml



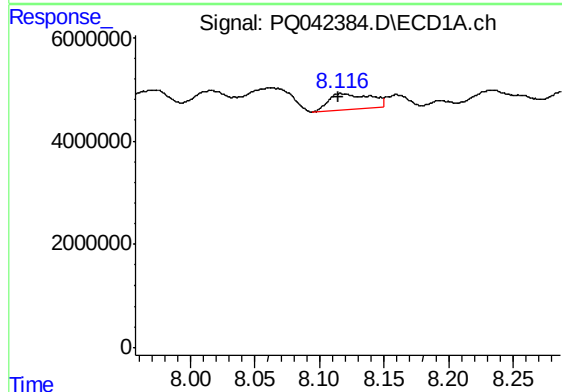
#23 AR-1248-3

R.T.: 7.724 min
Delta R.T.: 0.036 min
Response: 28652198
Conc: 255.73 ng/ml



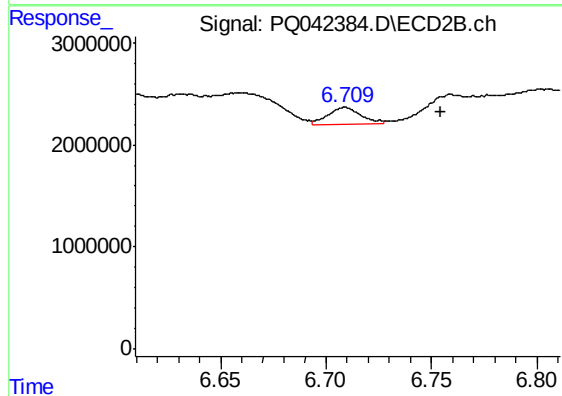
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: 7727127
Conc: 86.57 ng/ml



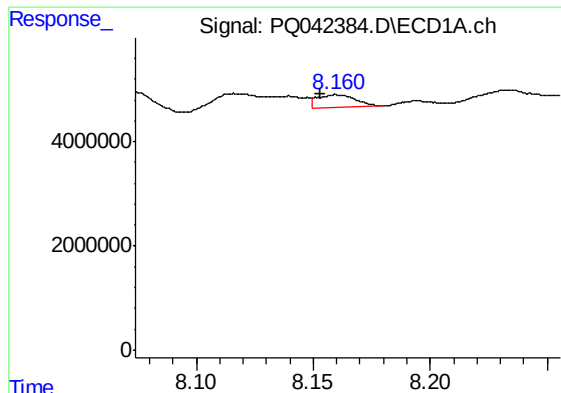
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 6989843
Conc: 44.70 ng/ml



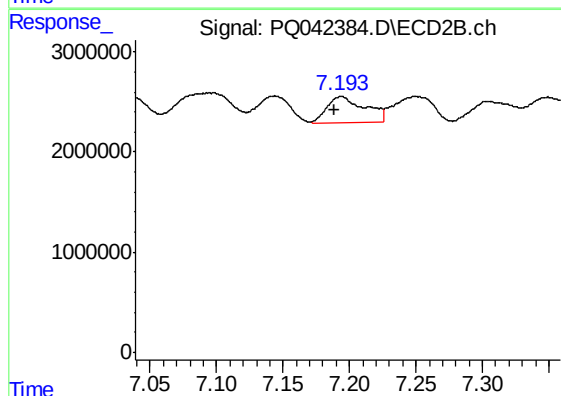
#24 AR-1248-4

R.T.: 6.709 min
Delta R.T.: -0.045 min
Response: 1843132
Conc: 16.73 ng/ml



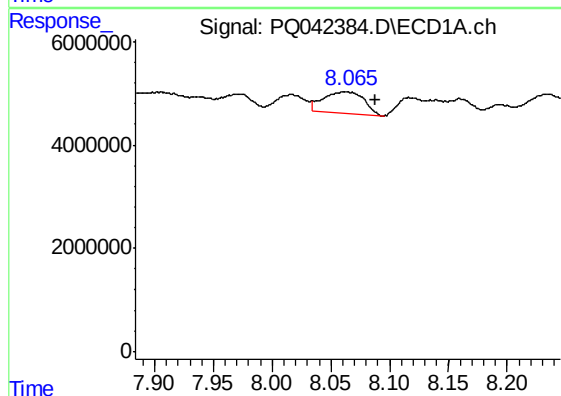
#25 AR-1248-5

R.T.: 8.160 min
Delta R.T.: 0.007 min
Response: 2655073
Conc: 17.55 ng/ml



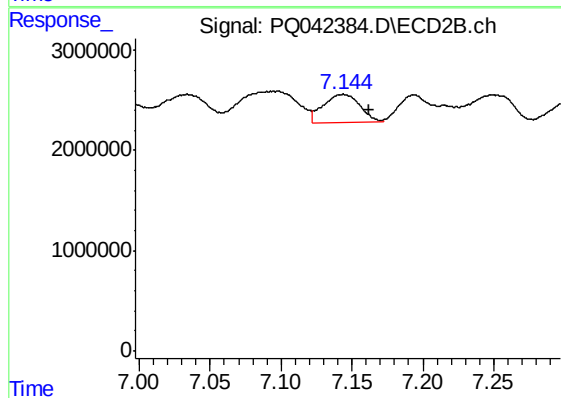
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 5144599
Conc: 40.14 ng/ml



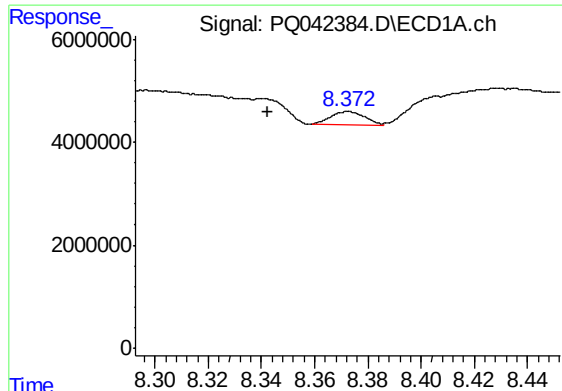
#26 AR-1254-1

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 9663500
Conc: 69.46 ng/ml



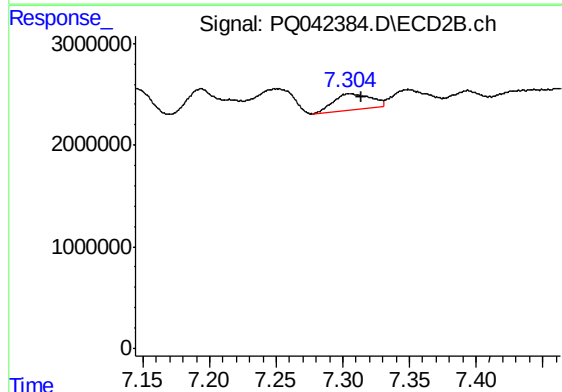
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 4903388
Conc: 26.81 ng/ml



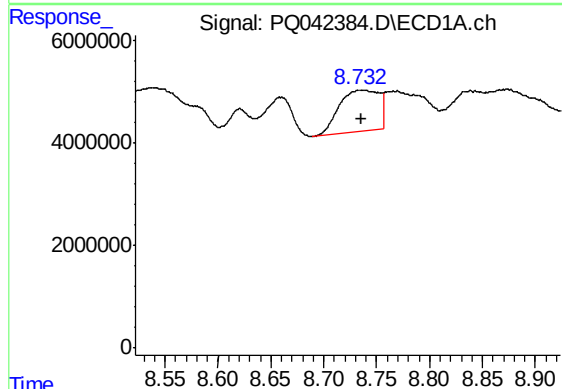
#27 AR-1254-2

R.T.: 8.373 min
Delta R.T.: 0.030 min
Response: 2151941
Conc: 9.40 ng/ml



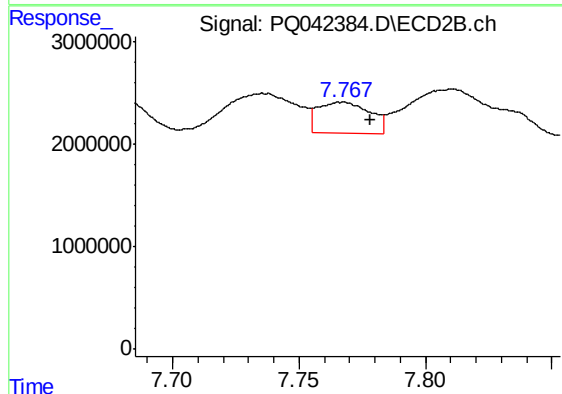
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 3137965
Conc: 19.39 ng/ml



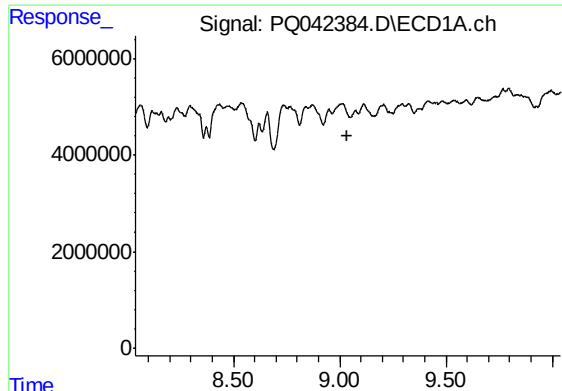
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 21074944
Conc: 77.08 ng/ml



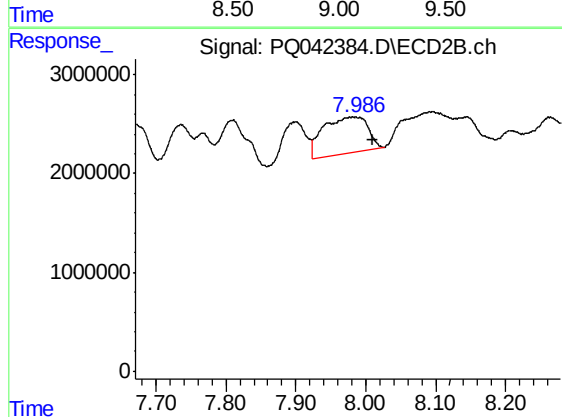
#28 AR-1254-3

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 4236302
Conc: 14.69 ng/ml



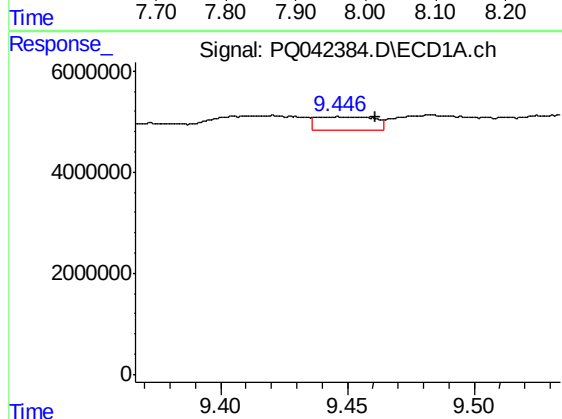
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.



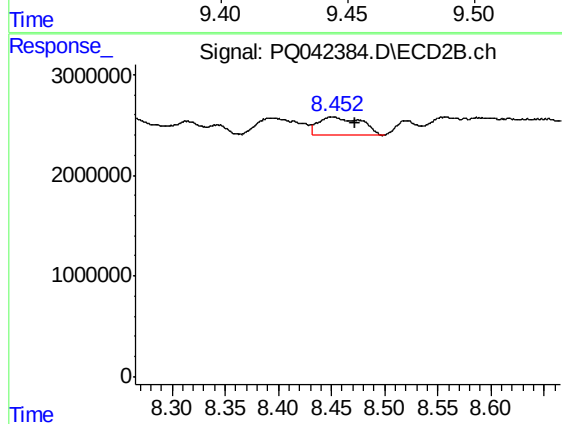
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: -0.028 min
Response: 16348937
Conc: 75.32 ng/ml



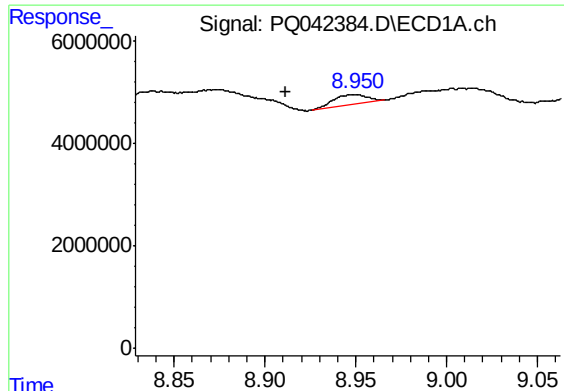
#30 AR-1254-5

R.T.: 9.448 min
Delta R.T.: -0.013 min
Response: 4172473
Conc: 15.41 ng/ml



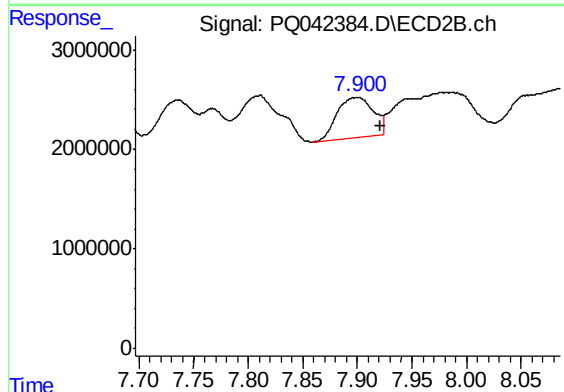
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 5058995
Conc: 16.82 ng/ml



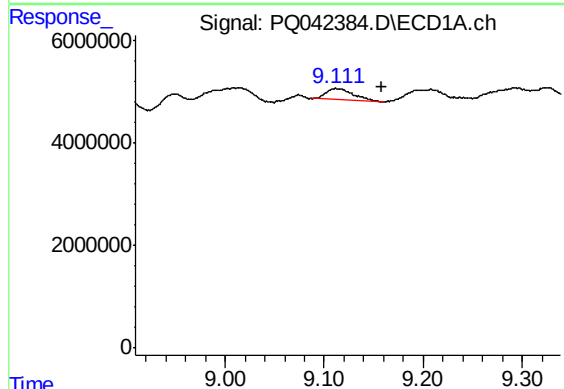
#31 AR-1260-1

R.T.: 8.949 min
Delta R.T.: 0.037 min
Response: 2369362
Conc: 13.32 ng/ml



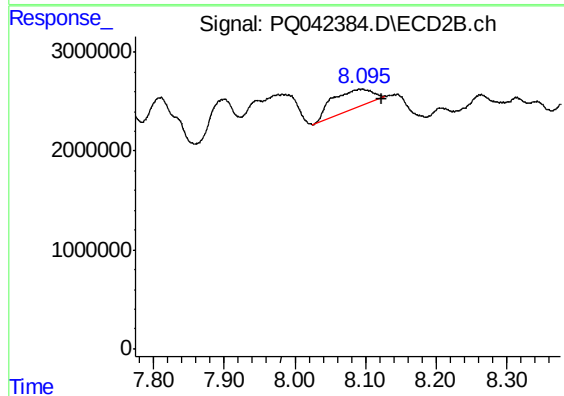
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 9373706
Conc: 51.67 ng/ml



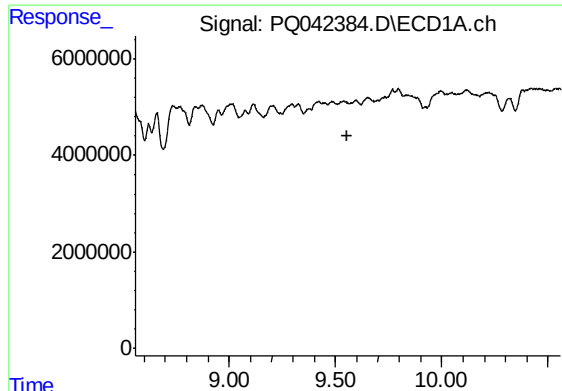
#32 AR-1260-2

R.T.: 9.113 min
Delta R.T.: -0.045 min
Response: 4249392
Conc: 16.84 ng/ml



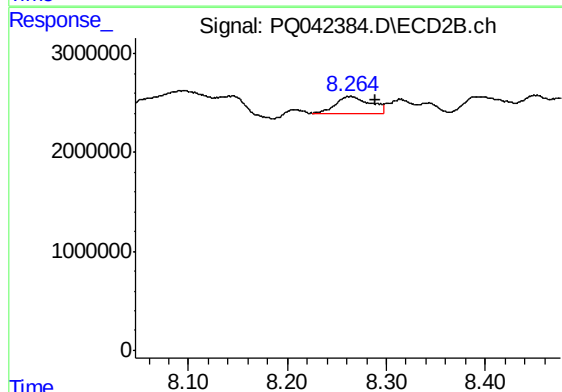
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.029 min
Response: 7615147
Conc: 31.04 ng/ml



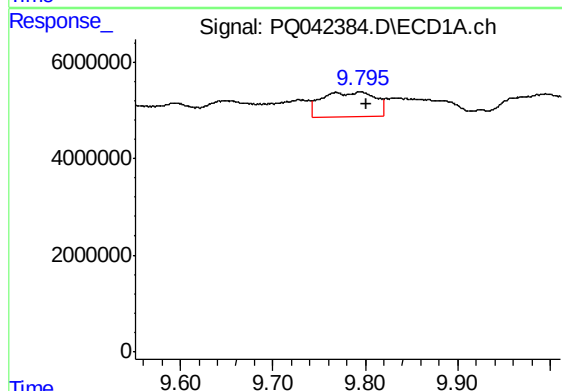
#33 AR-1260-3

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



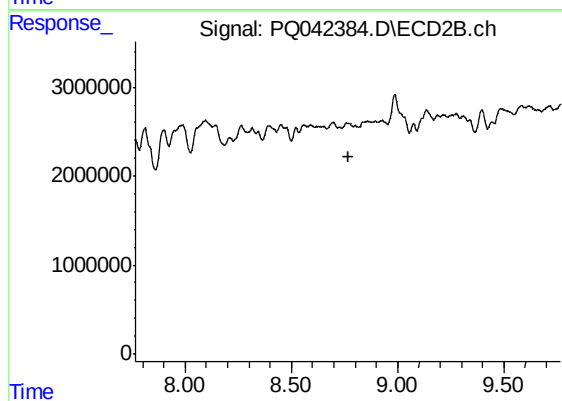
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 4076474
Conc: 19.16 ng/ml



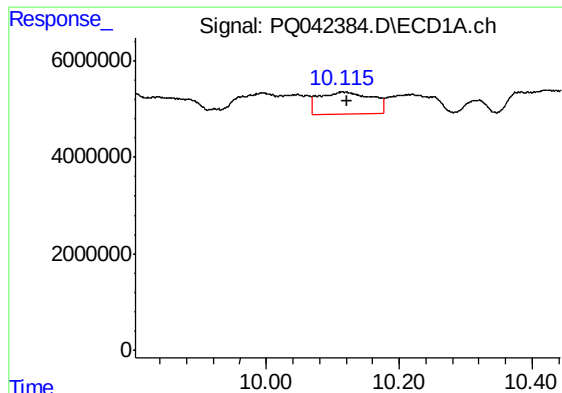
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.007 min
Response: 20500976
Conc: 80.29 ng/ml



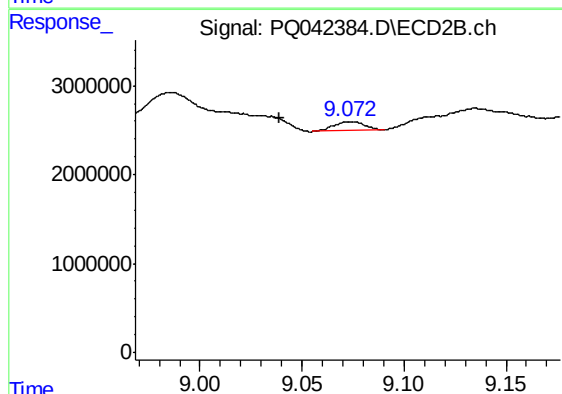
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



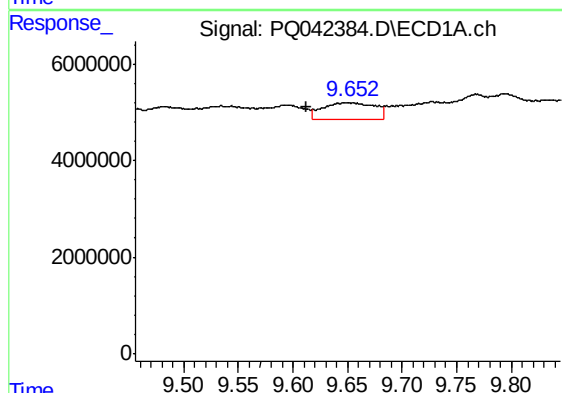
#35 AR-1260-5

R.T.: 10.116 min
Delta R.T.: -0.005 min
Response: 24832869
Conc: 36.87 ng/ml



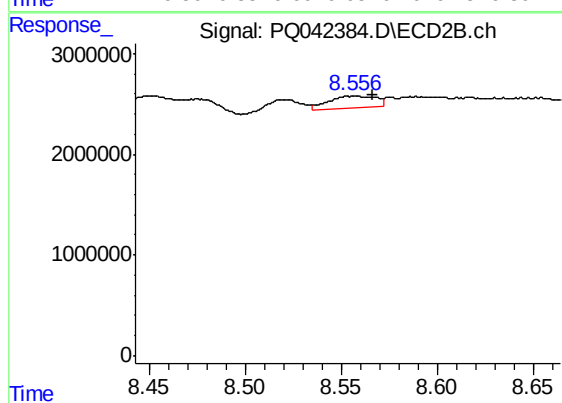
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: 0.035 min
Response: 1050575
Conc: 1.78 ng/ml



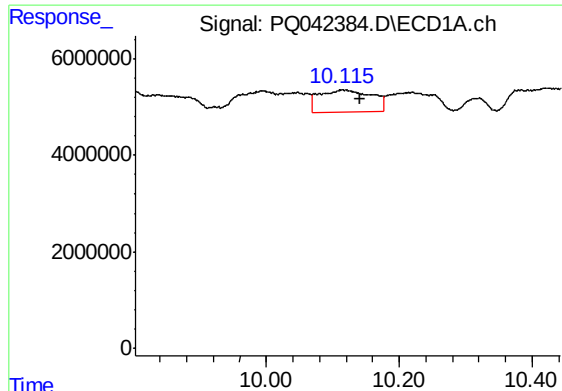
#36 AR-1262-1

R.T.: 9.650 min
Delta R.T.: 0.038 min
Response: 11535707
Conc: 75.06 ng/ml



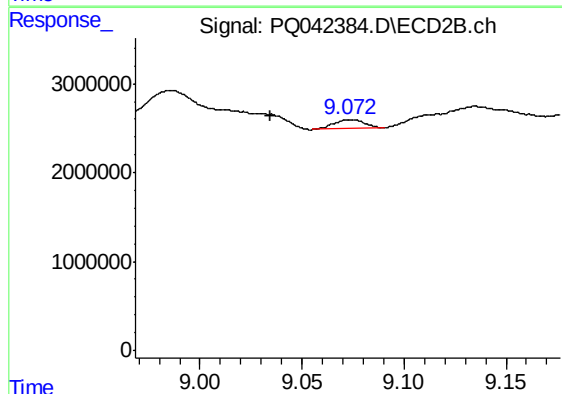
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.010 min
Response: 1971784
Conc: 13.74 ng/ml



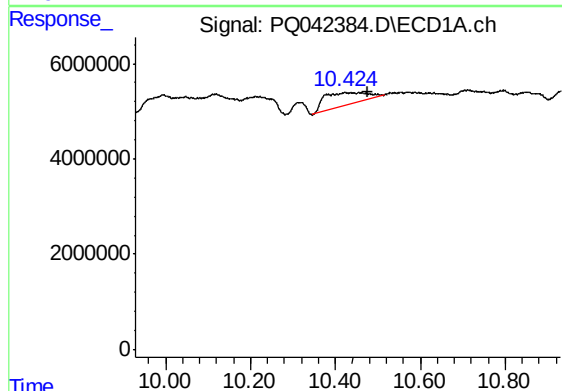
#37 AR-1262-2

R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 24832869
Conc: 28.37 ng/ml



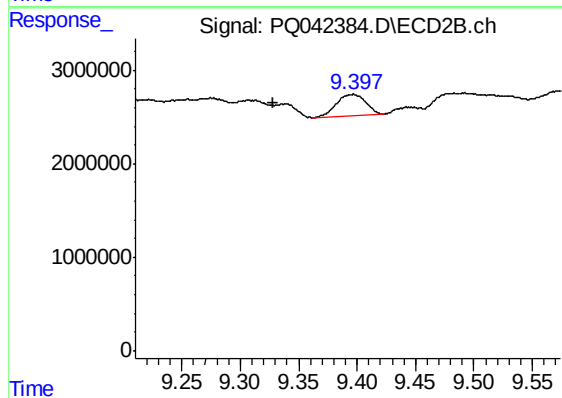
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: 0.040 min
Response: 1050575
Conc: 1.42 ng/ml



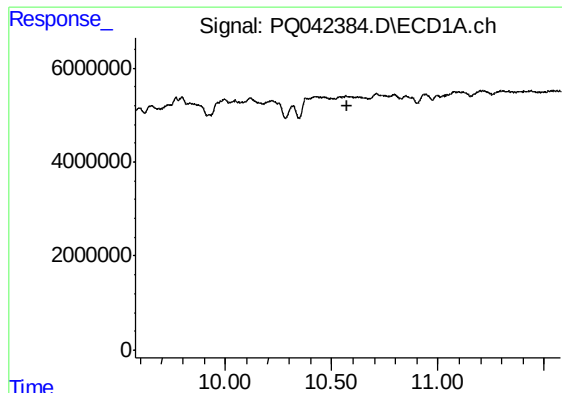
#38 AR-1262-3

R.T.: 10.423 min
Delta R.T.: -0.053 min
Response: 18904562
Conc: 29.77 ng/ml



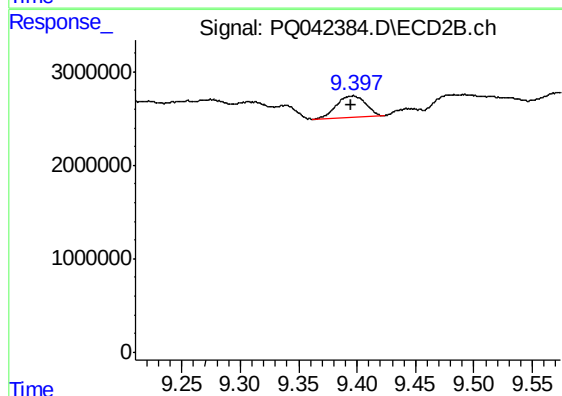
#38 AR-1262-3

R.T.: 9.396 min
Delta R.T.: 0.068 min
Response: 4095104
Conc: 12.94 ng/ml



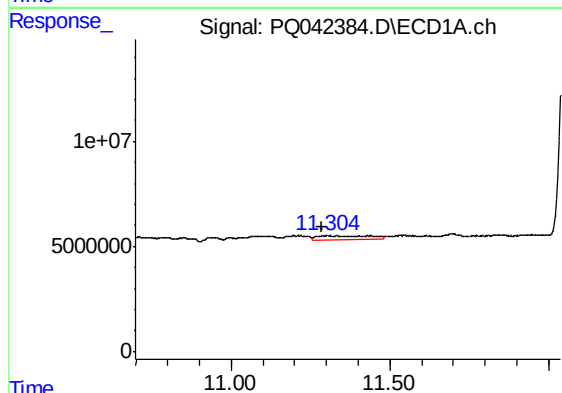
#39 AR-1262-4

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



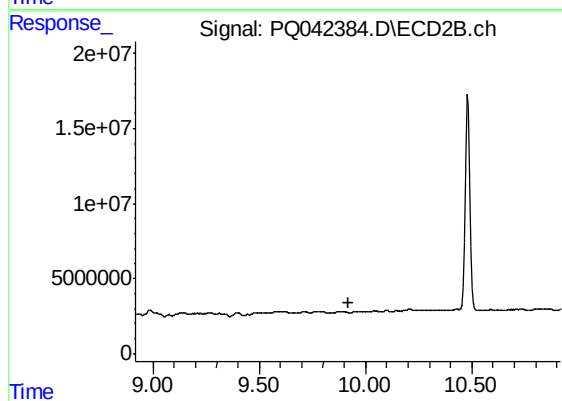
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 4095104
Conc: 7.28 ng/ml



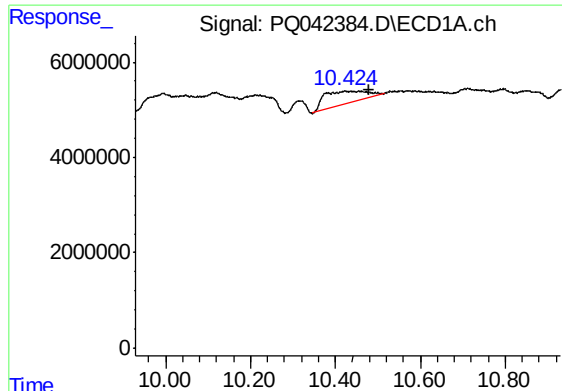
#40 AR-1262-5

R.T.: 11.303 min
Delta R.T.: 0.017 min
Response: 20271109
Conc: 49.79 ng/ml



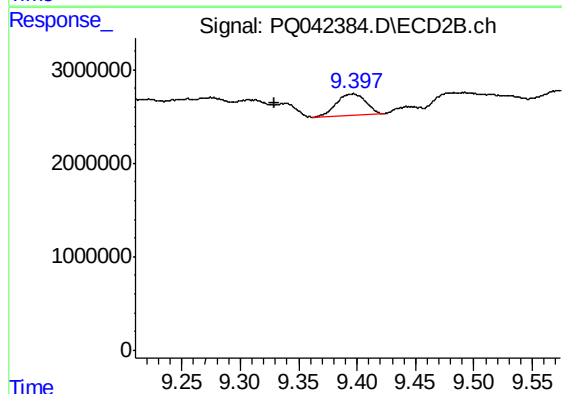
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



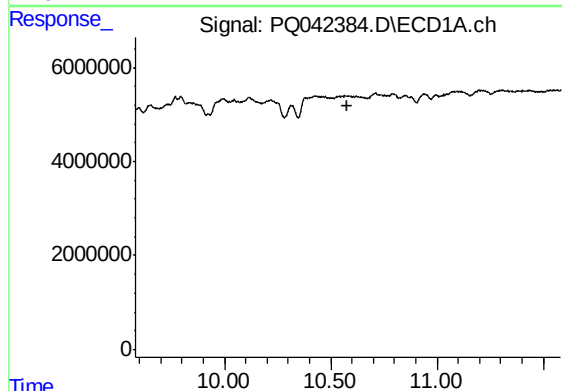
#41 AR-1268-1

R.T.: 10.423 min
Delta R.T.: -0.054 min
Response: 18904562
Conc: 13.27 ng/ml



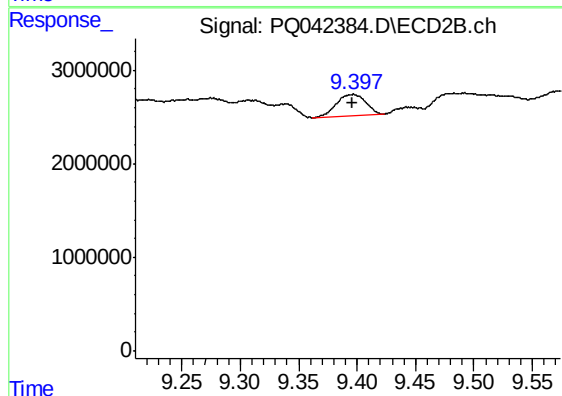
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.067 min
Response: 4095104
Conc: 3.58 ng/ml



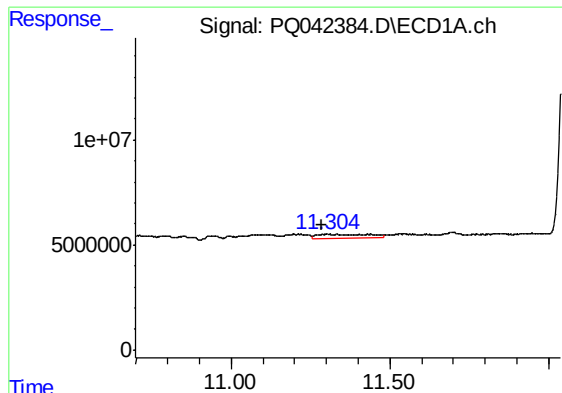
#42 AR-1268-2

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



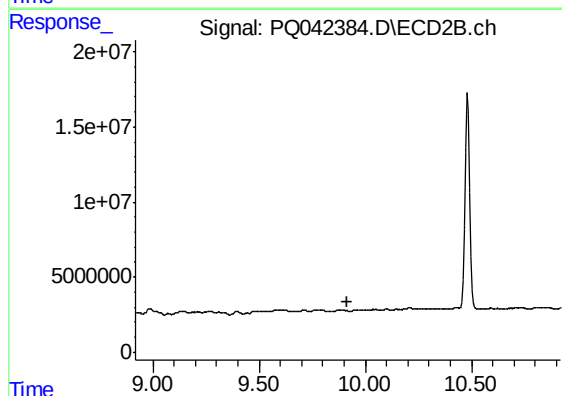
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 4095104
Conc: 3.99 ng/ml



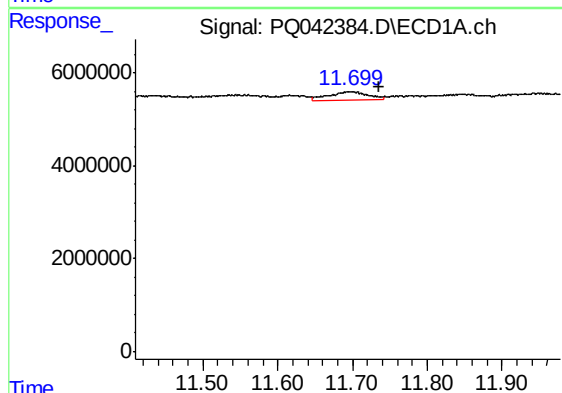
#44 AR-1268-4

R.T.: 11.303 min
Delta R.T.: 0.017 min
Response: 20271109
Conc: 37.23 ng/ml



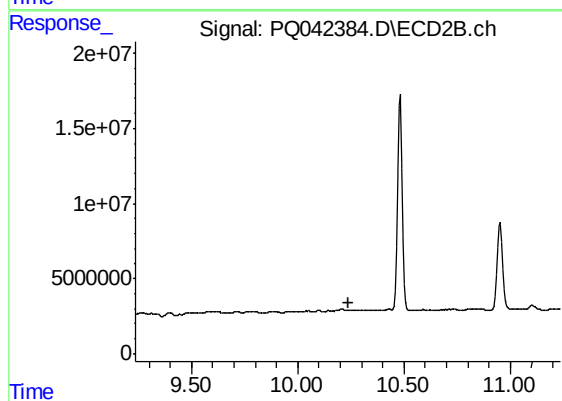
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.697 min
Delta R.T.: -0.038 min
Response: 7121100
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.