

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 14:43
 Operator : SM\AJ
 Sample : K4215-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 23:54:06 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

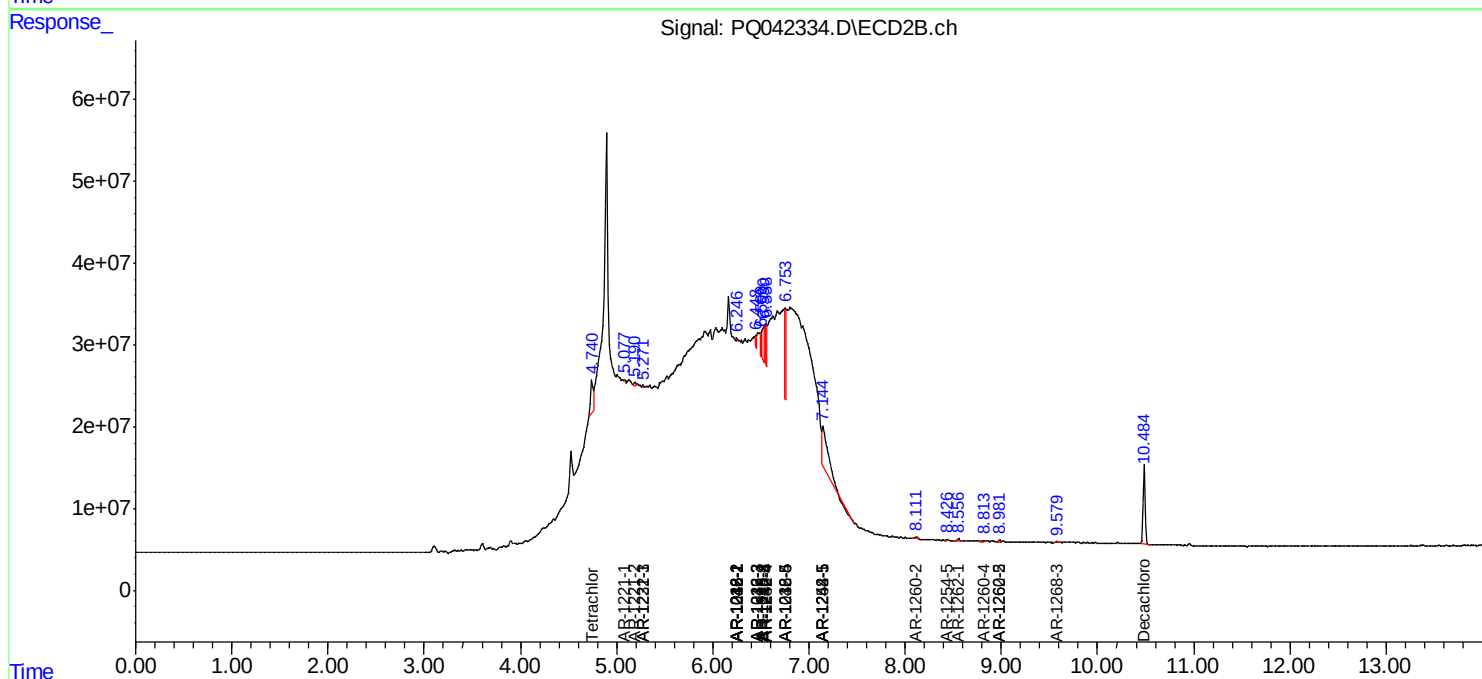
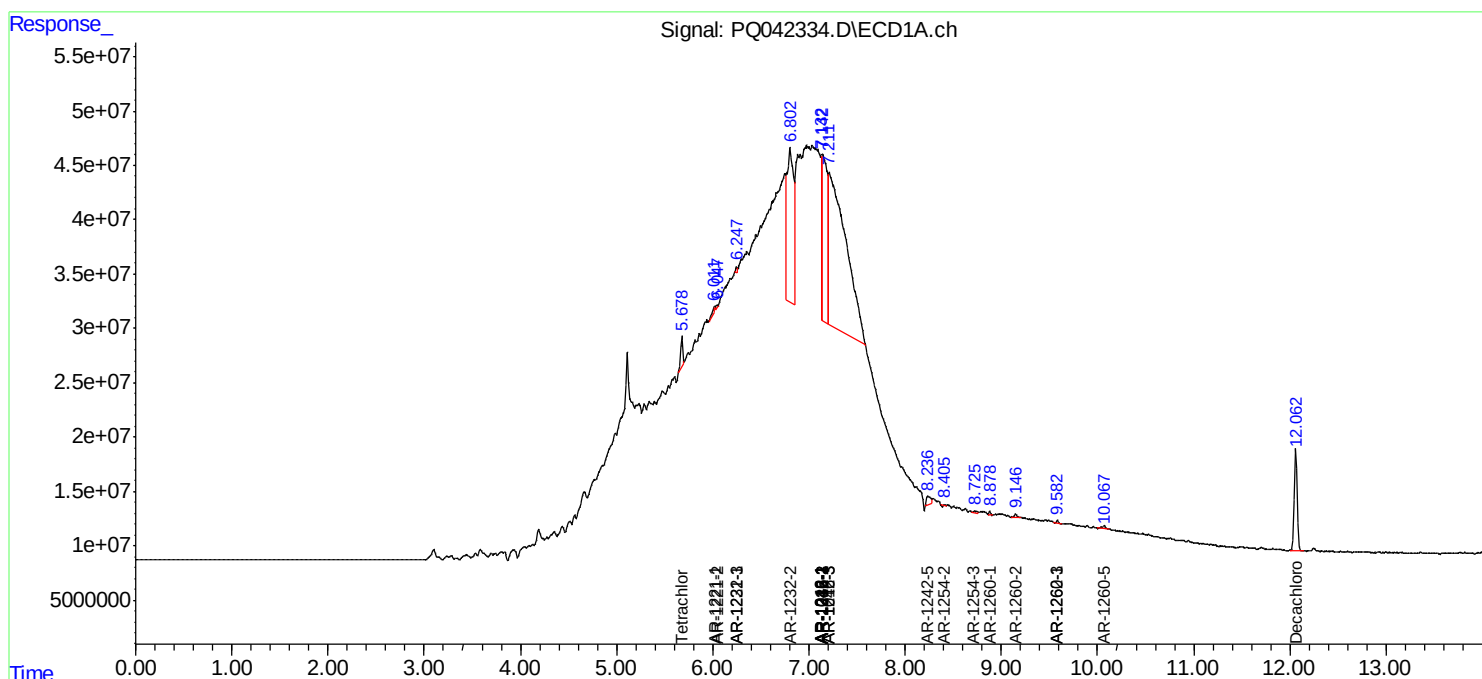
System Monitoring Compounds							
1)	SA Tetrachlo...	5.678	4.740	40709303	75615642	17.751	39.235 #
2)	SA Decachlor...	12.062	10.485	201.6E6	140.5E6	23.909	29.045
Target Compounds							
3)	L1 AR-1016-1	7.131	6.246	103.4E6	1972839	956.838	19.012 #
4)	L1 AR-1016-2	7.142	6.246	536.9E6	1972839	3430.351	13.770 #
5)	L1 AR-1016-3	7.212	6.449	1811.3E6	13502942	18726.197	181.073 #
6)	L1 AR-1016-4	0.000	6.500	0	5382313	N.D.	86.797 #
7)	L1 AR-1016-5	0.000	6.753	0	52570849	N.D.	645.807 #
8)	L2 AR-1221-1	6.012	5.077	11878638	878611	506.503	42.669 #
9)	L2 AR-1221-2	6.043	5.190	3111176	3601146	180.053	225.498 #
10)	L2 AR-1221-3	6.248	5.272	4423920	1471347	71.881	26.981 #
11)	L3 AR-1232-1	6.248	5.272	4423920	1471347	81.748	30.470 #
12)	L3 AR-1232-2	6.802	6.246	683.7E6	1972839	20809.300	34.594 #
13)	L3 AR-1232-3	7.142	6.449	536.9E6	13502942	8042.497	452.822 #
14)	L3 AR-1232-4	0.000	6.549	0	51322248	N.D.	1922.420 #
15)	L3 AR-1232-5	0.000	6.753	0	52570849	N.D.	1792.628 #
16)	L4 AR-1242-1	7.131	6.246	103.4E6	1972839	1156.176	24.106 #
17)	L4 AR-1242-2	7.142	6.246	536.9E6	1972839	4175.589	17.468 #
18)	L4 AR-1242-3	7.212	6.449	1811.3E6	13502942	22338.494	228.582 #
19)	L4 AR-1242-4	0.000	6.549	0	51322248	N.D.	865.507 #
20)	L4 AR-1242-5	8.229	7.144	22183706	216.5E6	250.025	2438.467 #
21)	L5 AR-1248-1	7.131	6.246	103.4E6	1972839	1394.988	29.755 #
22)	L5 AR-1248-2	0.000	6.500	0	5382313	N.D.	61.732 #
23)	L5 AR-1248-3	0.000	6.531	0	71502198	N.D.	801.094 #
24)	L5 AR-1248-4	0.000	6.753	0	52570849	N.D.	477.303 #
25)	L5 AR-1248-5	0.000	7.144	0	216.5E6	N.D.	1689.271 #
26)	L6 AR-1254-1	0.000	7.144	0	216.5E6	N.D.	1183.925 #
27)	L6 AR-1254-2	8.402	0.000	327238	0	1.430	N.D. #
28)	L6 AR-1254-3	8.719	0.000	5945026	0	21.743	N.D. #
30)	L6 AR-1254-5	0.000	8.426	0	1325355	N.D.	4.407 #
31)	L7 AR-1260-1	8.878	0.000	4273665	0	24.025	N.D. #
32)	L7 AR-1260-2	9.145	8.112	7315782	3189600	28.999	13.001 #
33)	L7 AR-1260-3	9.582	0.000	4249725	0	18.547	N.D. #
34)	L7 AR-1260-4	0.000	8.814	0	1554588	N.D.	7.685 #
35)	L7 AR-1260-5	10.067	8.980	8090617	2847291	12.011	4.824 #
36)	L8 AR-1262-1	9.582	8.556	4249725	4499051	27.650	31.360
37)	L8 AR-1262-2	0.000	8.980	0	2847291	N.D.	3.842 #
43)	L9 AR-1268-3	0.000	9.578	0	1638250	N.D.	1.885 #

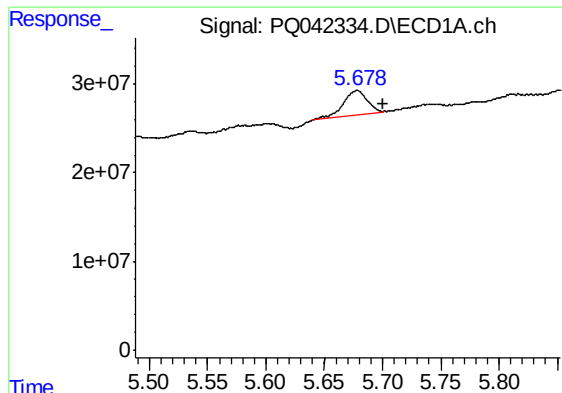
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 14:43
Operator : SM\AJ
Sample : K4215-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:54:06 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

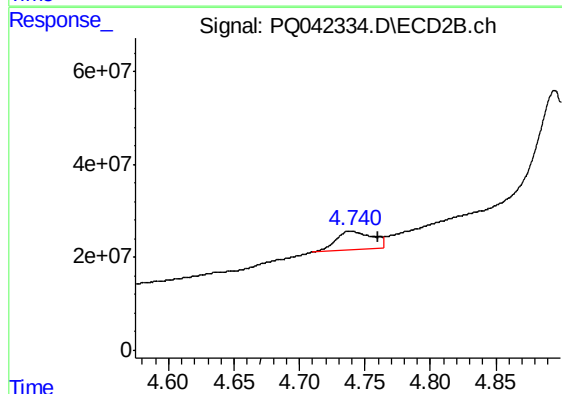
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





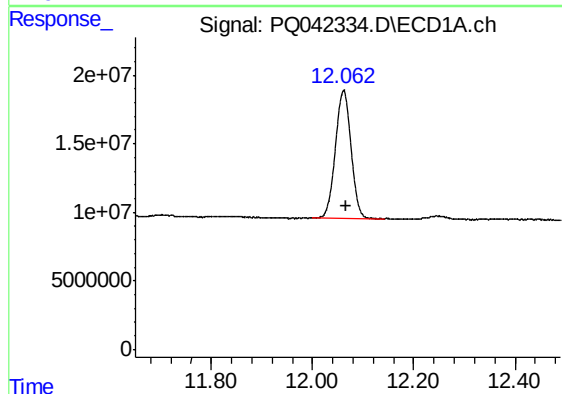
#1 Tetrachloro-m-xylene

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 40709303
Conc: 17.75 ng/ml



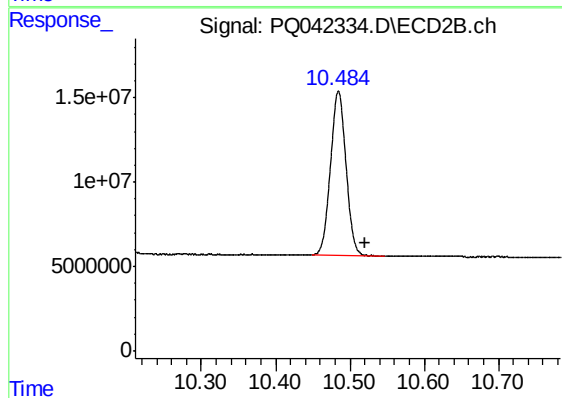
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 75615642
Conc: 39.24 ng/ml



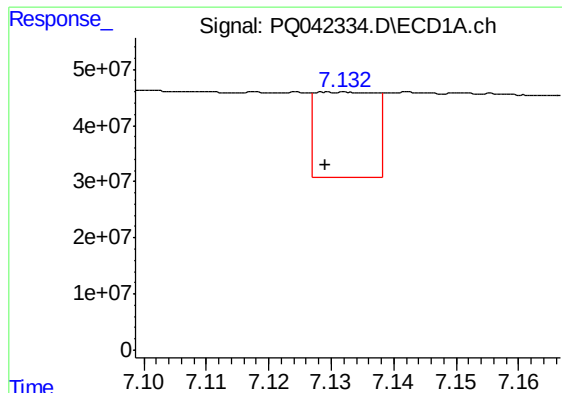
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.005 min
Response: 201587371
Conc: 23.91 ng/ml



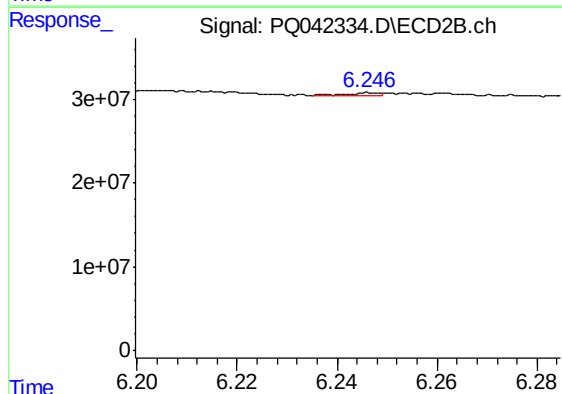
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 140501245
Conc: 29.05 ng/ml



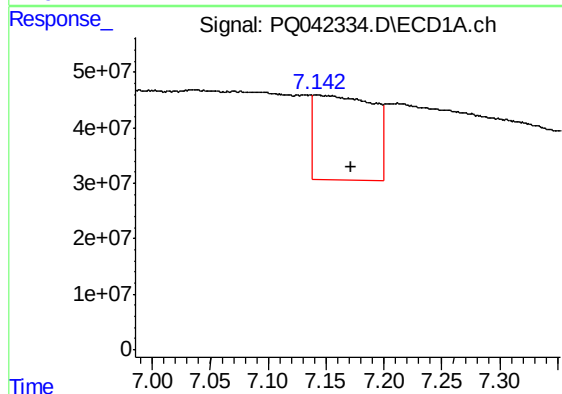
#3 AR-1016-1

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 103418976
Conc: 956.84 ng/ml



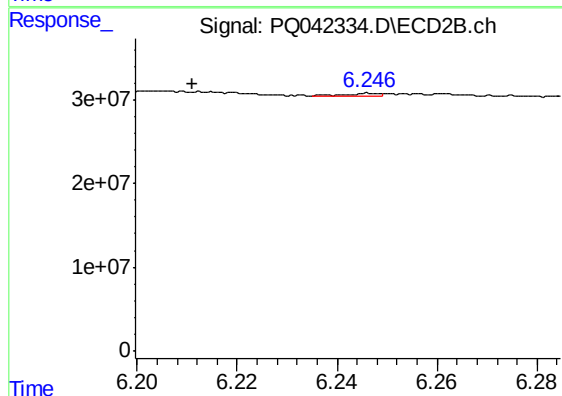
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: 0.052 min
Response: 1972839
Conc: 19.01 ng/ml



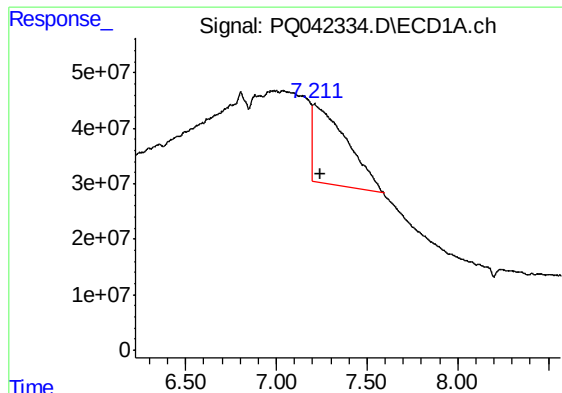
#4 AR-1016-2

R.T.: 7.142 min
Delta R.T.: -0.030 min
Response: 536944743
Conc: 3430.35 ng/ml



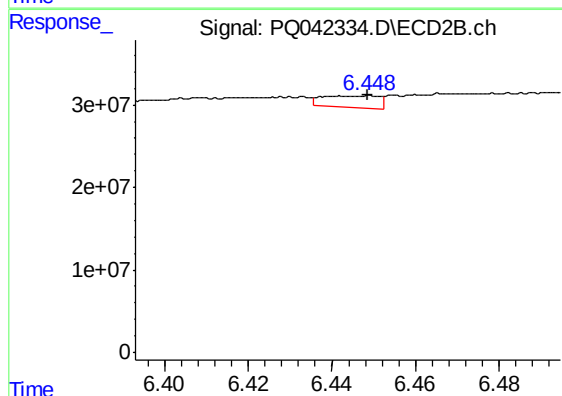
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.035 min
Response: 1972839
Conc: 13.77 ng/ml



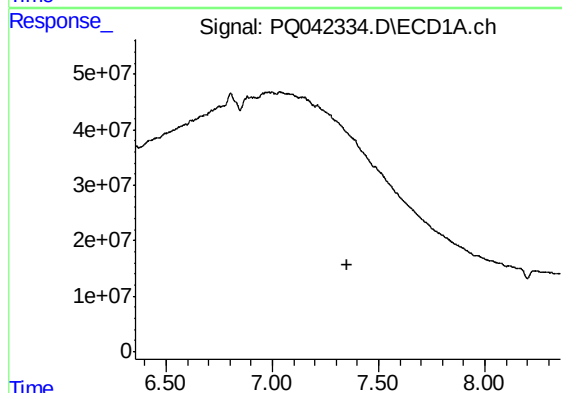
#5 AR-1016-3

R.T.: 7.212 min
Delta R.T.: -0.031 min
Response: 1811347714
Conc: 18726.20 ng/ml



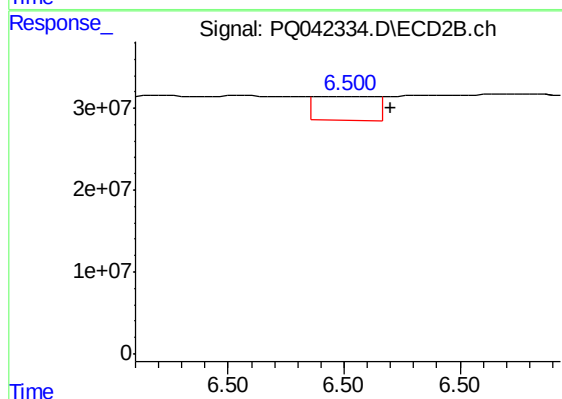
#5 AR-1016-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 13502942
Conc: 181.07 ng/ml



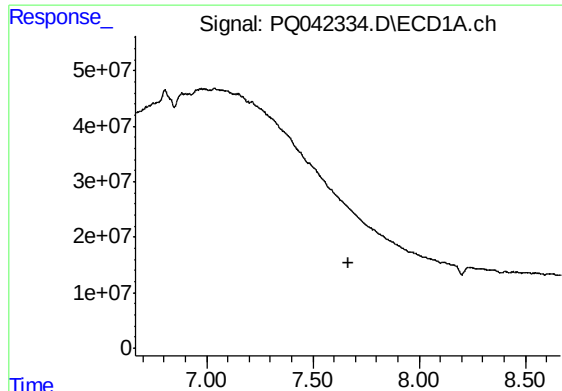
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



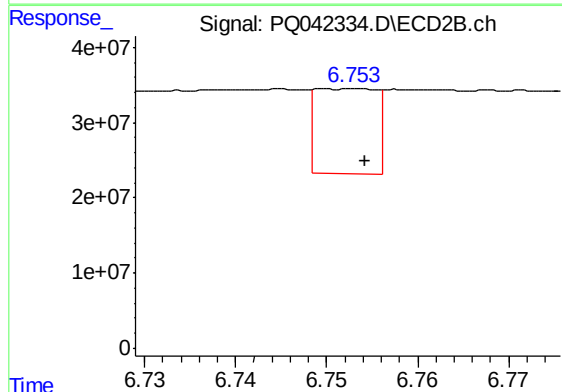
#6 AR-1016-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 5382313
Conc: 86.80 ng/ml



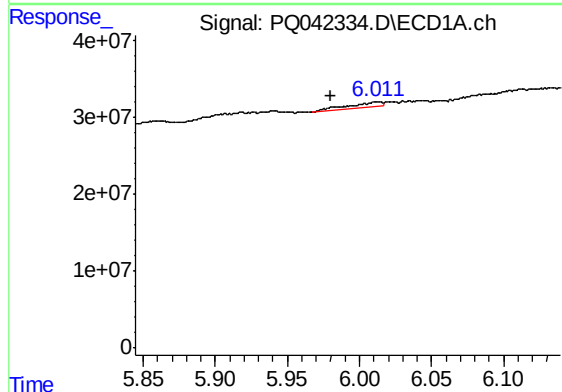
#7 AR-1016-5

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



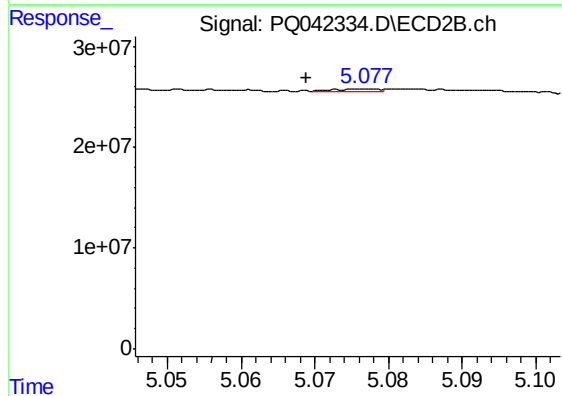
#7 AR-1016-5

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 52570849
Conc: 645.81 ng/ml



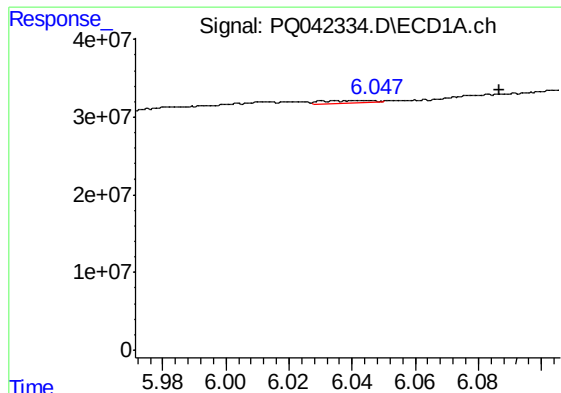
#8 AR-1221-1

R.T.: 6.012 min
Delta R.T.: 0.032 min
Response: 11878638
Conc: 506.50 ng/ml



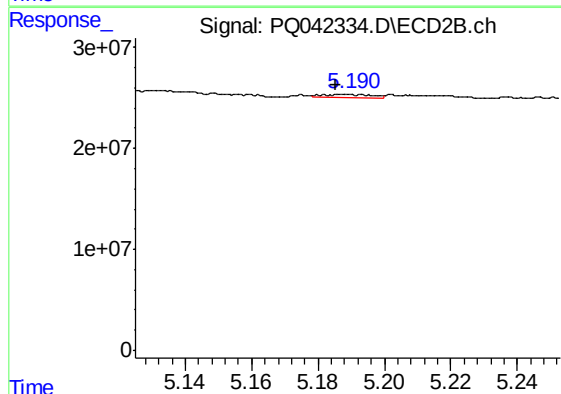
#8 AR-1221-1

R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 878611
Conc: 42.67 ng/ml



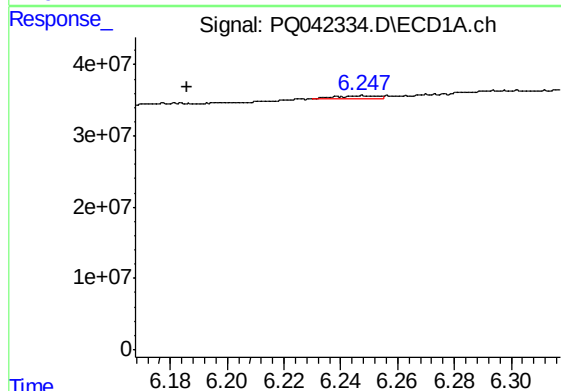
#9 AR-1221-2

R.T.: 6.043 min
Delta R.T.: -0.044 min
Response: 3111176
Conc: 180.05 ng/ml



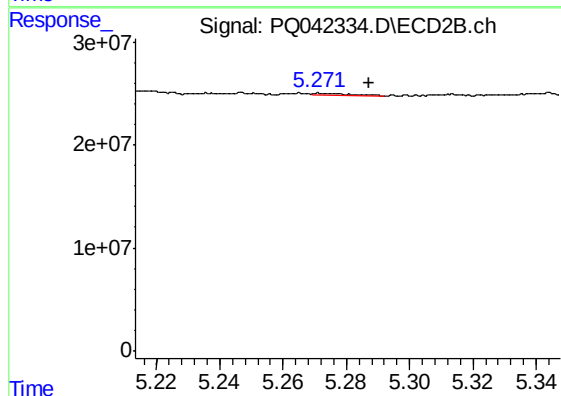
#9 AR-1221-2

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 3601146
Conc: 225.50 ng/ml



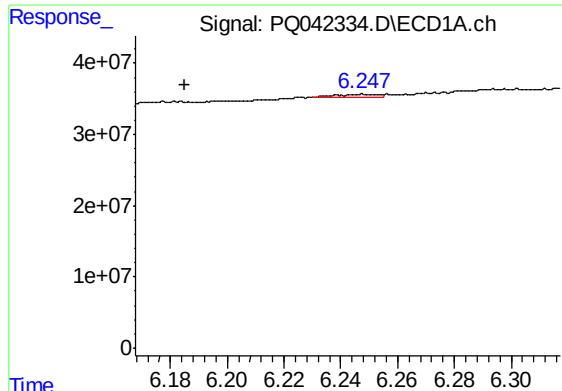
#10 AR-1221-3

R.T.: 6.248 min
Delta R.T.: 0.062 min
Response: 4423920
Conc: 71.88 ng/ml



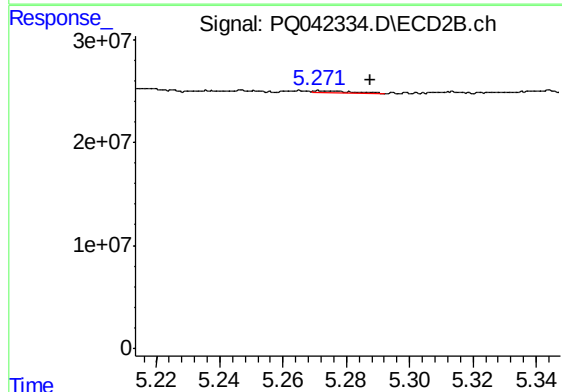
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: -0.015 min
Response: 1471347
Conc: 26.98 ng/ml



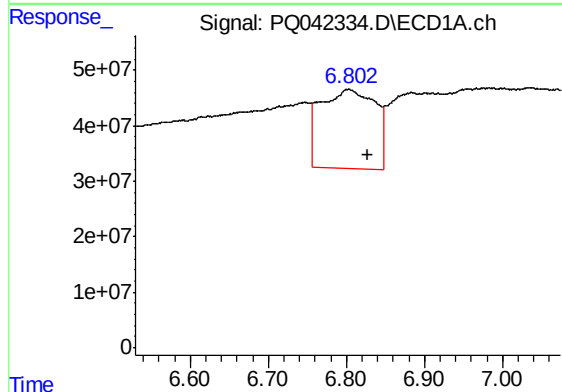
#11 AR-1232-1

R.T.: 6.248 min
Delta R.T.: 0.063 min
Response: 4423920
Conc: 81.75 ng/ml



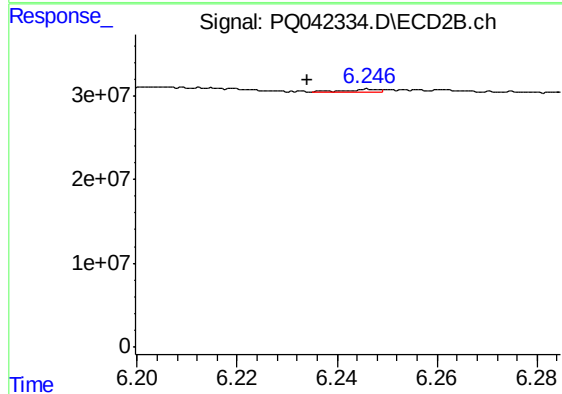
#11 AR-1232-1

R.T.: 5.272 min
Delta R.T.: -0.016 min
Response: 1471347
Conc: 30.47 ng/ml



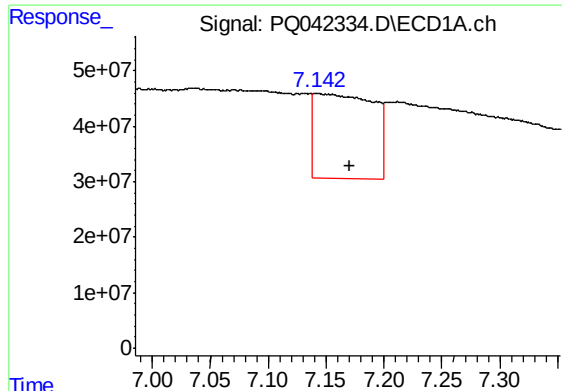
#12 AR-1232-2

R.T.: 6.802 min
Delta R.T.: -0.025 min
Response: 683725111
Conc: 20809.30 ng/ml



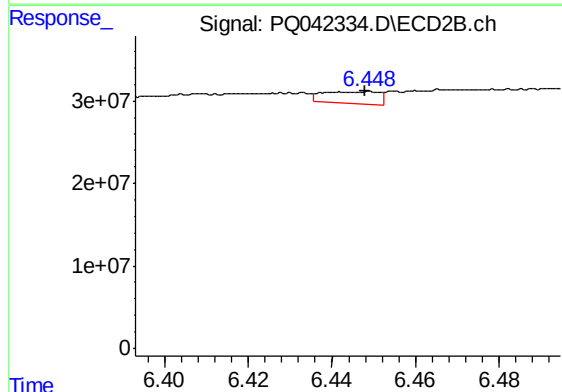
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 1972839
Conc: 34.59 ng/ml



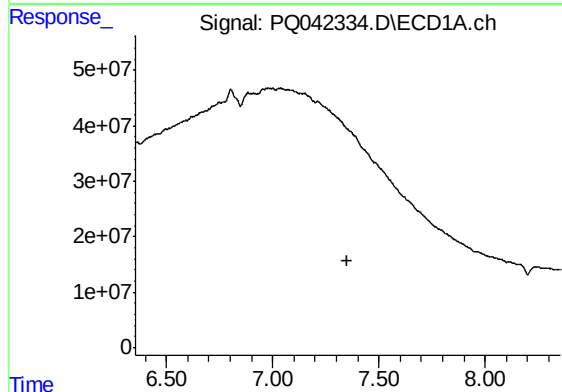
#13 AR-1232-3

R.T.: 7.142 min
Delta R.T.: -0.028 min
Response: 536944743
Conc: 8042.50 ng/ml



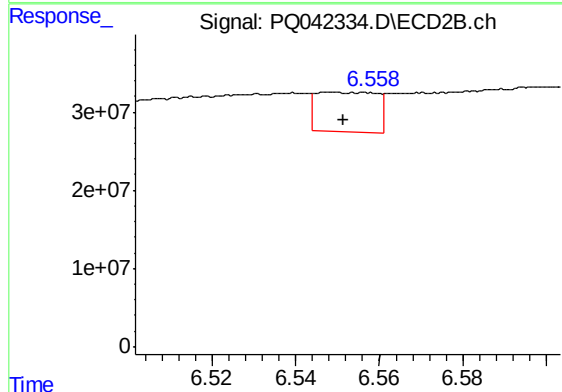
#13 AR-1232-3

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 13502942
Conc: 452.82 ng/ml



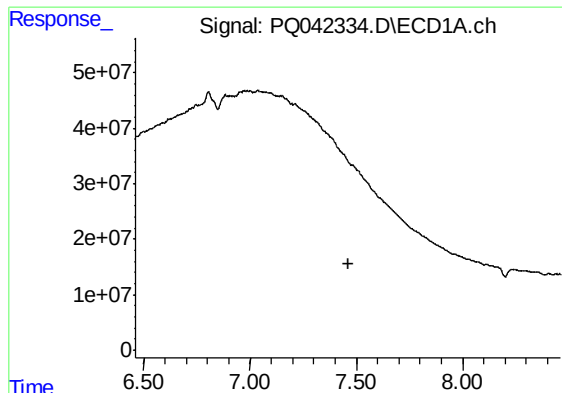
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



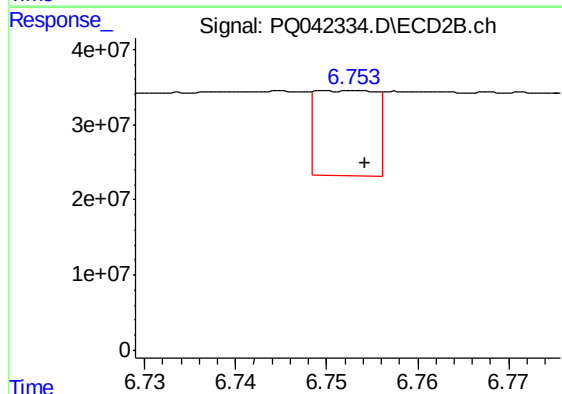
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 51322248
Conc: 1922.42 ng/ml



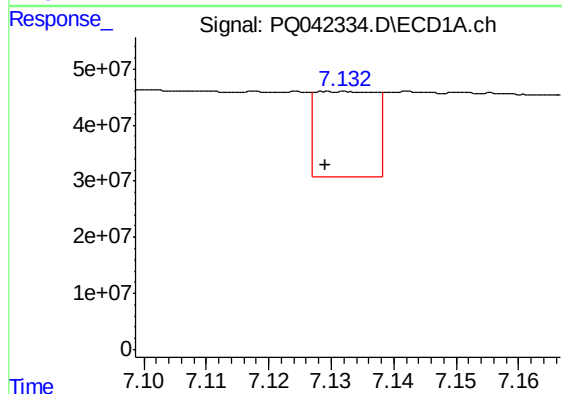
#15 AR-1232-5

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



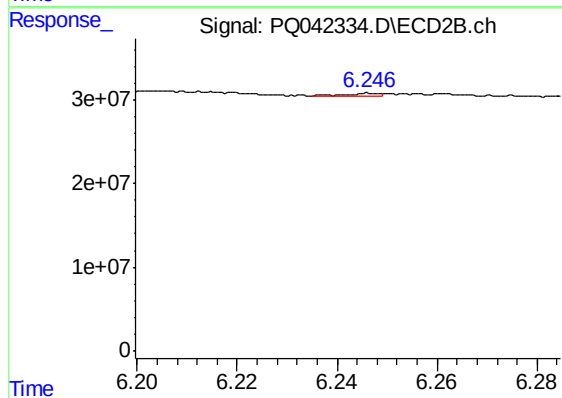
#15 AR-1232-5

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 52570849
Conc: 1792.63 ng/ml



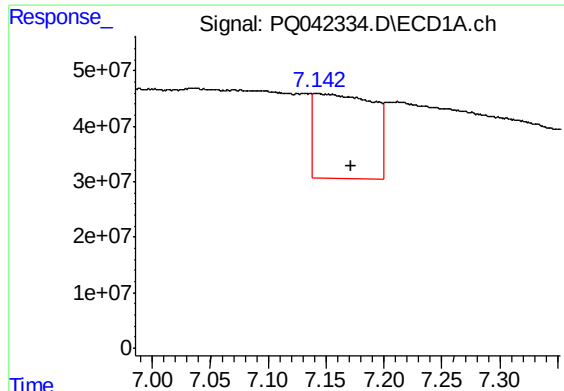
#16 AR-1242-1

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 103418976
Conc: 1156.18 ng/ml



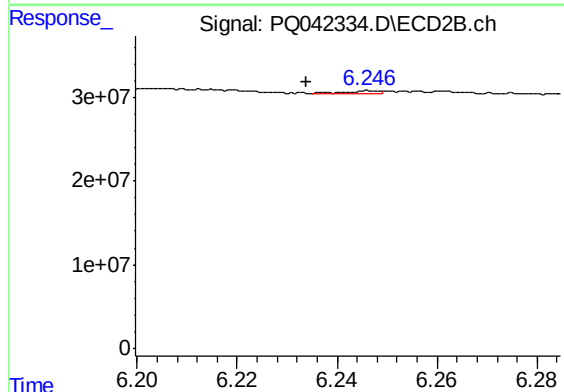
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.052 min
Response: 1972839
Conc: 24.11 ng/ml



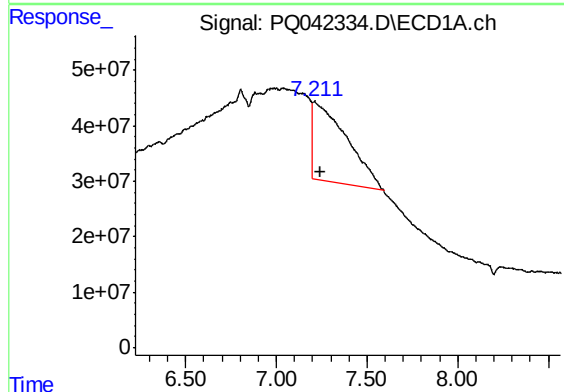
#17 AR-1242-2

R.T.: 7.142 min
Delta R.T.: -0.029 min
Response: 536944743
Conc: 4175.59 ng/ml



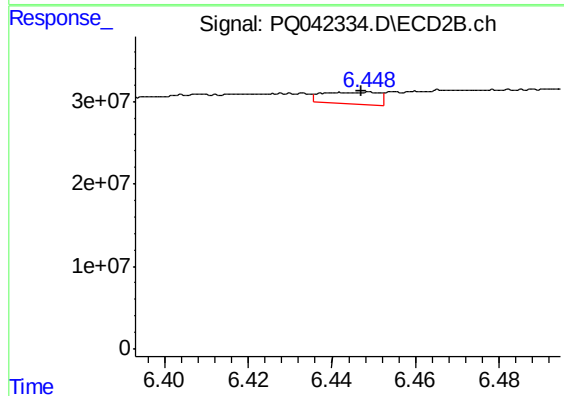
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 1972839
Conc: 17.47 ng/ml



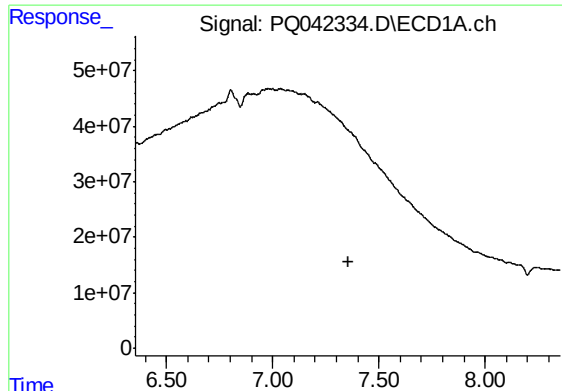
#18 AR-1242-3

R.T.: 7.212 min
Delta R.T.: -0.030 min
Response: 1811347714
Conc: 22338.49 ng/ml



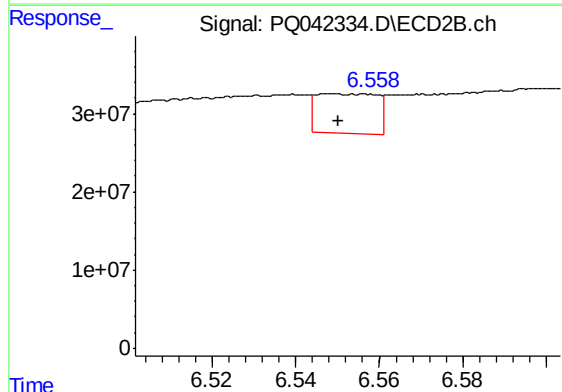
#18 AR-1242-3

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 13502942
Conc: 228.58 ng/ml



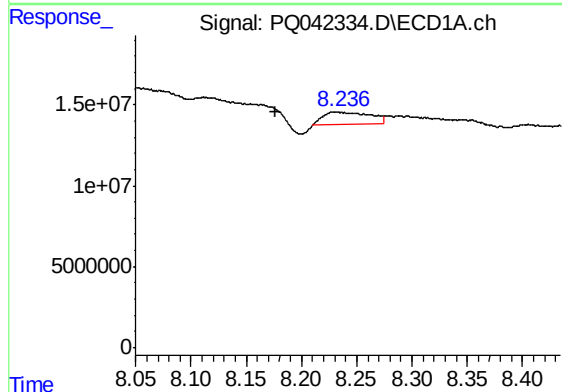
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



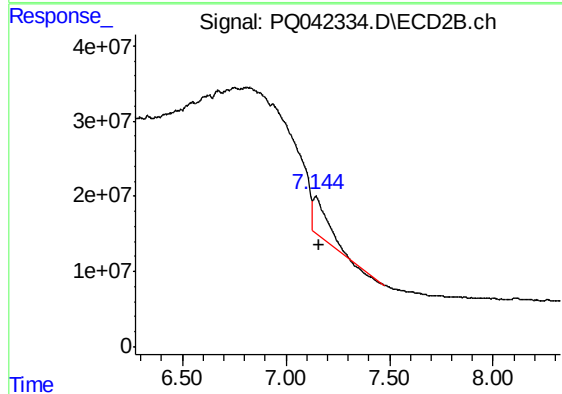
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 51322248
Conc: 865.51 ng/ml



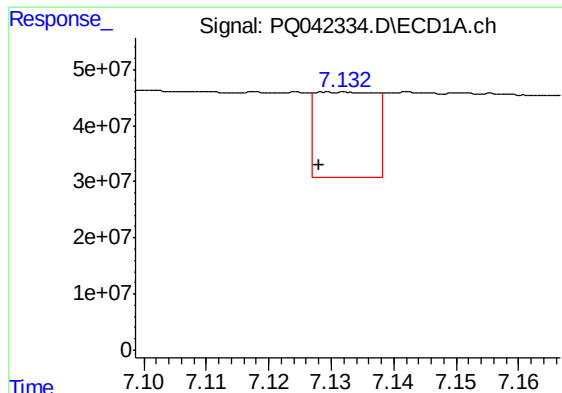
#20 AR-1242-5

R.T.: 8.229 min
Delta R.T.: 0.053 min
Response: 22183706
Conc: 250.03 ng/ml



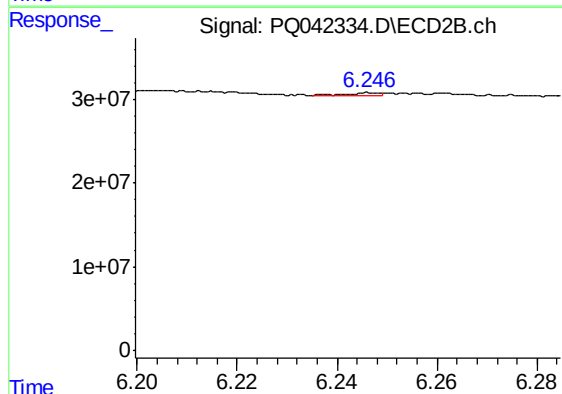
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.019 min
Response: 216521786
Conc: 2438.47 ng/ml



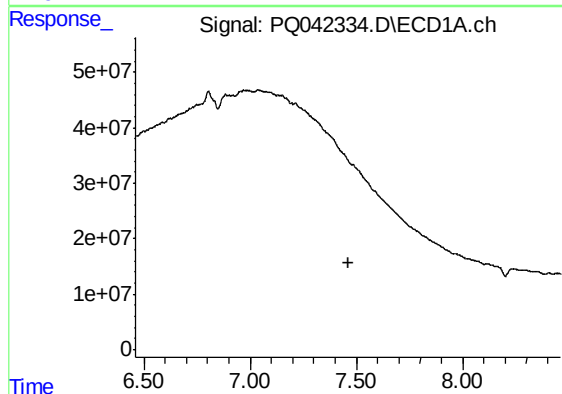
#21 AR-1248-1

R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 103418976
Conc: 1394.99 ng/ml



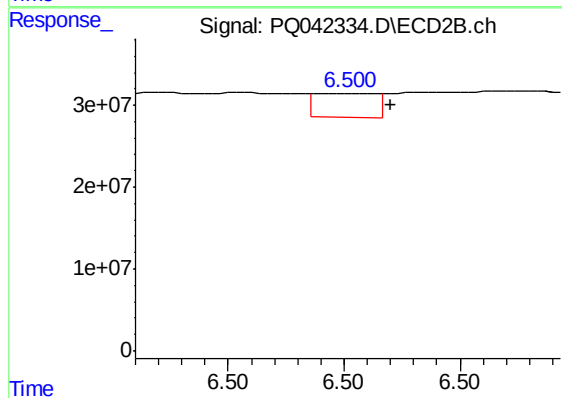
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.052 min
Response: 1972839
Conc: 29.75 ng/ml



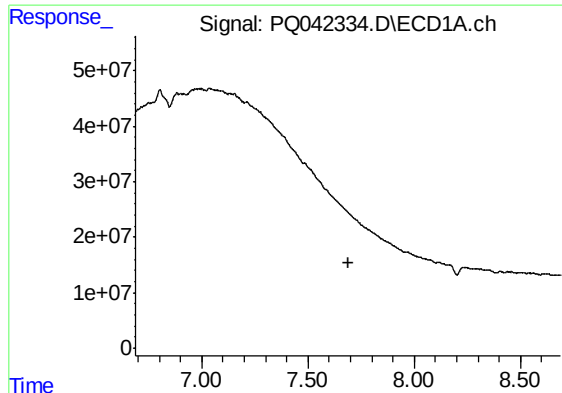
#22 AR-1248-2

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



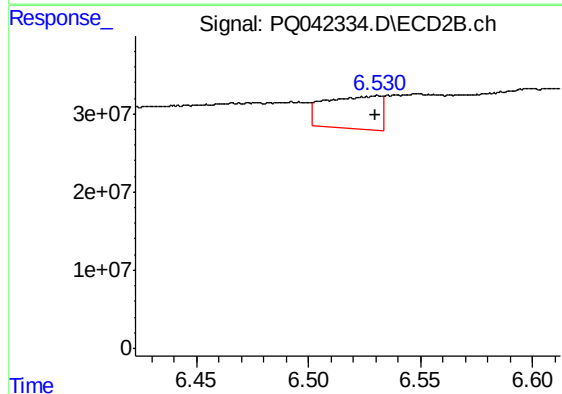
#22 AR-1248-2

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 5382313
Conc: 61.73 ng/ml



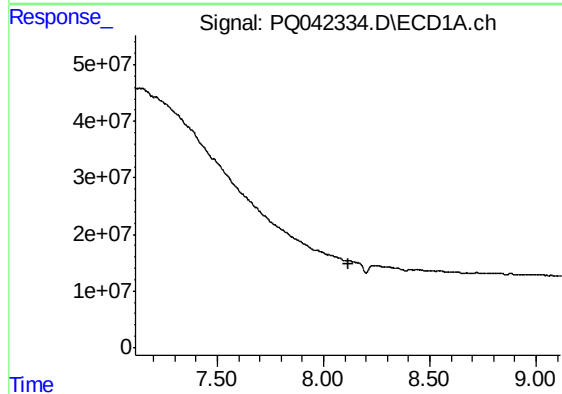
#23 AR-1248-3

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



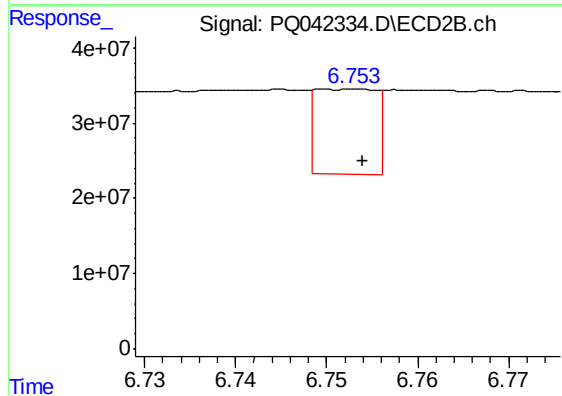
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 71502198
Conc: 801.09 ng/ml



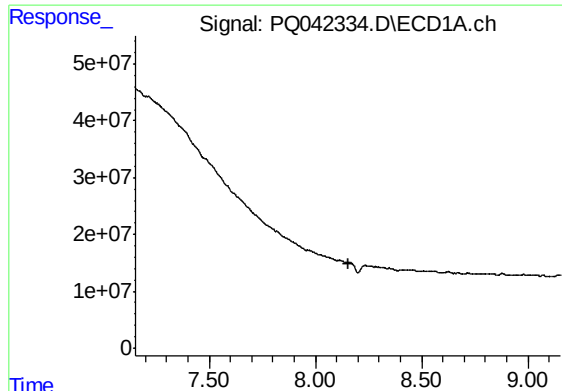
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



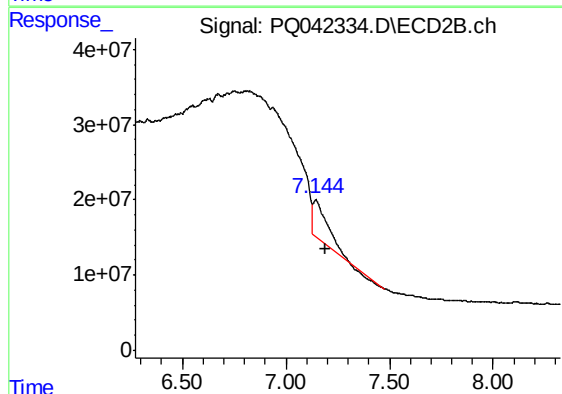
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 52570849
Conc: 477.30 ng/ml



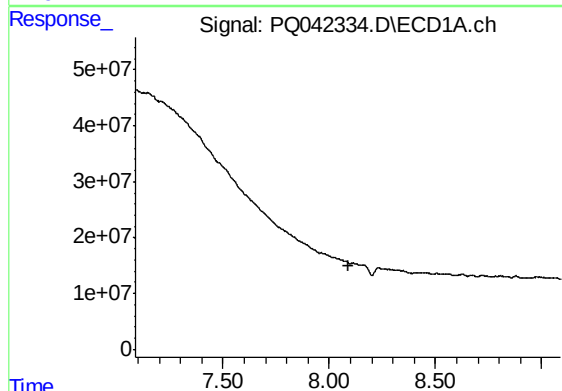
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



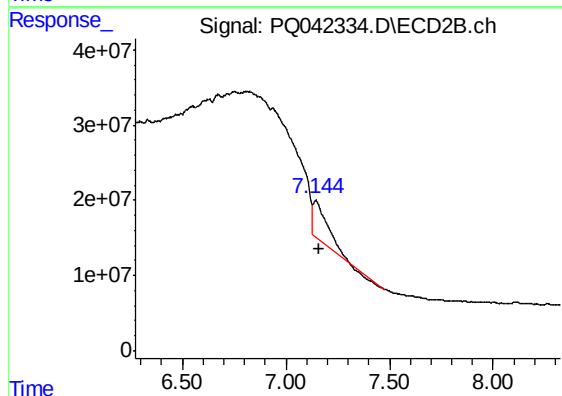
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.045 min
Response: 216521786
Conc: 1689.27 ng/ml



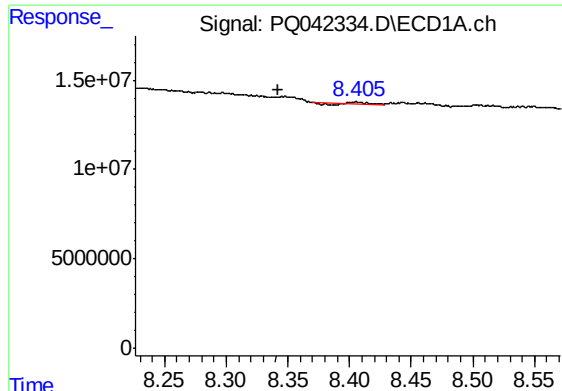
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



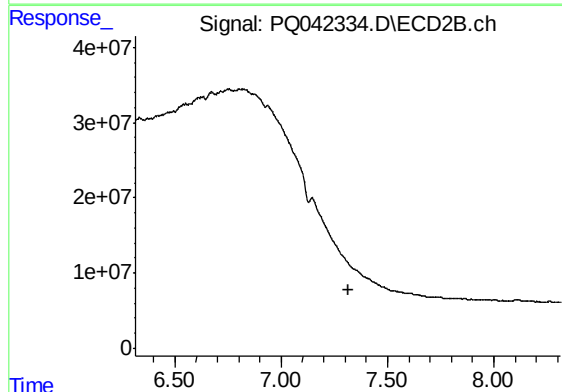
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 216521786
Conc: 1183.93 ng/ml



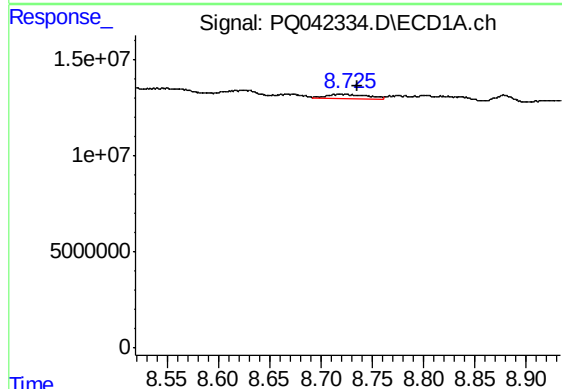
#27 AR-1254-2

R.T.: 8.402 min
Delta R.T.: 0.059 min
Response: 327238
Conc: 1.43 ng/ml



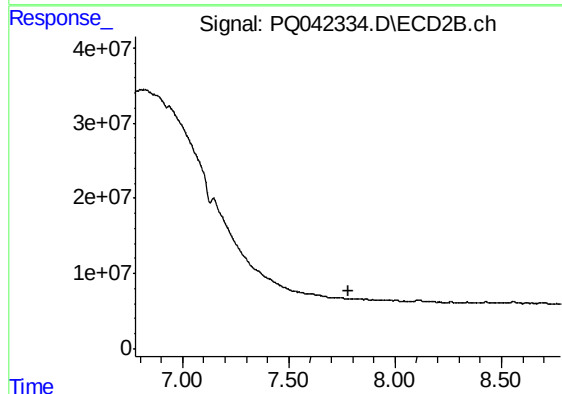
#27 AR-1254-2

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



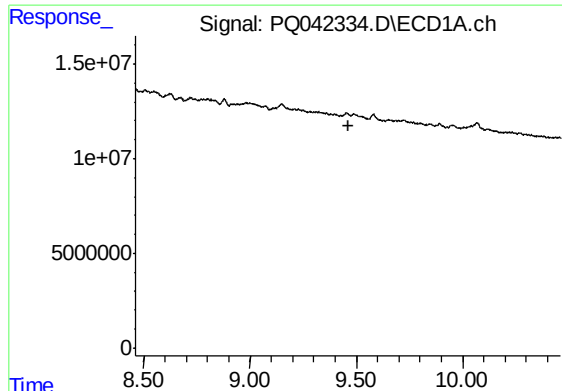
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 5945026
Conc: 21.74 ng/ml



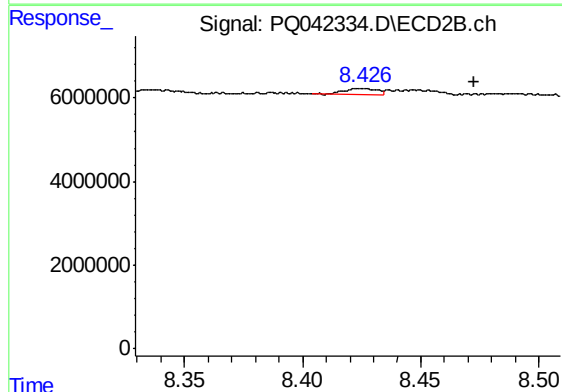
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



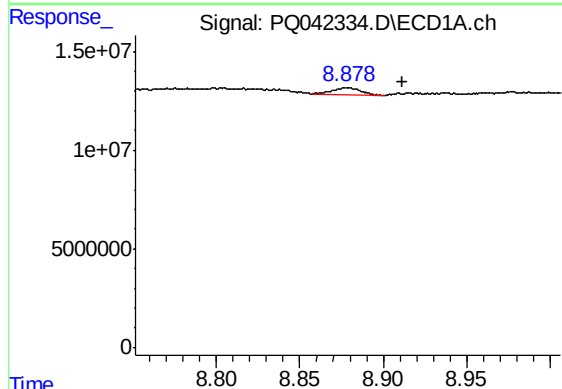
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.



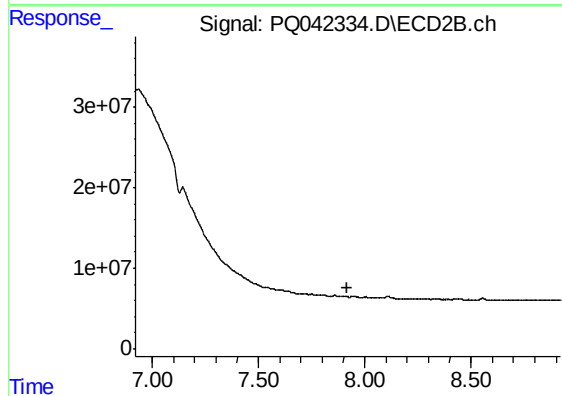
#30 AR-1254-5

R.T.: 8.426 min
Delta R.T.: -0.047 min
Response: 1325355
Conc: 4.41 ng/ml



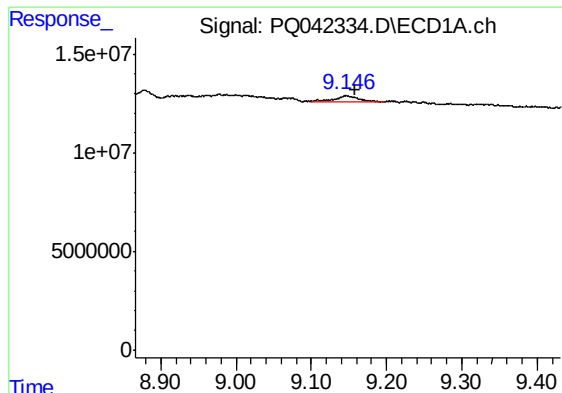
#31 AR-1260-1

R.T.: 8.878 min
Delta R.T.: -0.033 min
Response: 4273665
Conc: 24.02 ng/ml



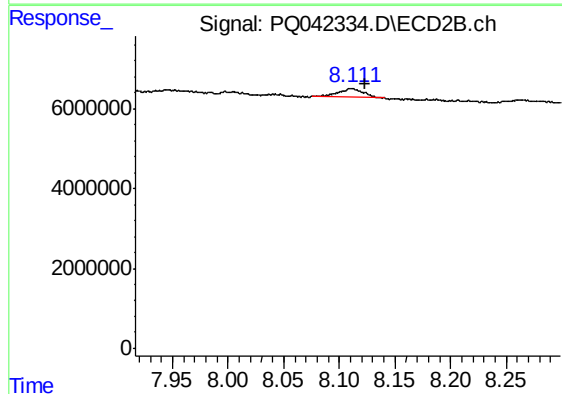
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



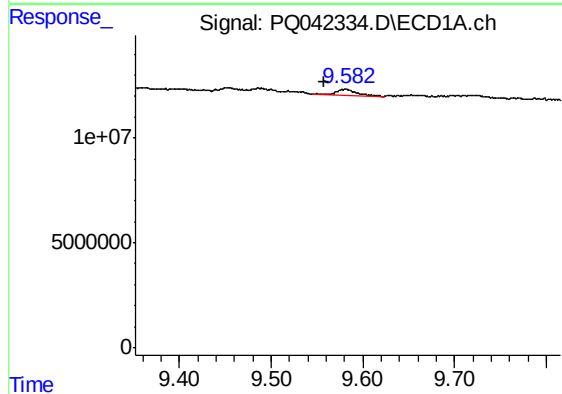
#32 AR-1260-2

R.T.: 9.145 min
Delta R.T.: -0.013 min
Response: 7315782
Conc: 29.00 ng/ml



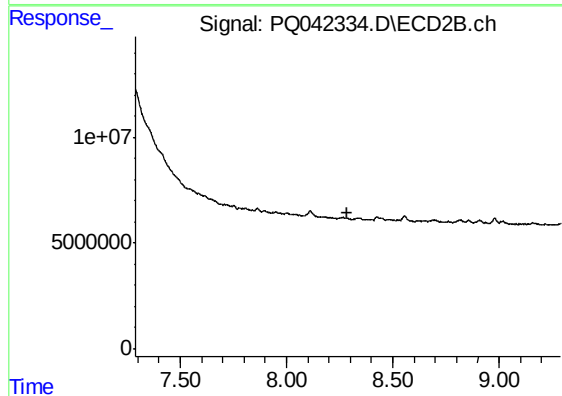
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 3189600
Conc: 13.00 ng/ml



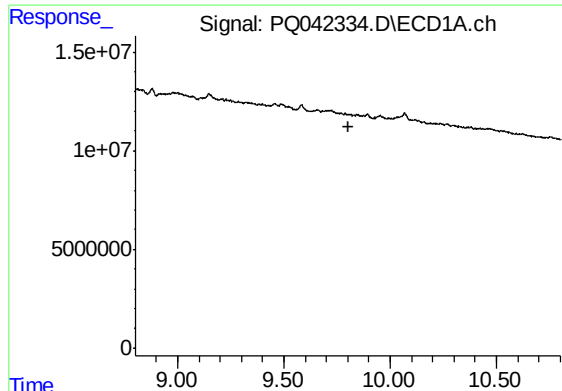
#33 AR-1260-3

R.T.: 9.582 min
Delta R.T.: 0.023 min
Response: 4249725
Conc: 18.55 ng/ml



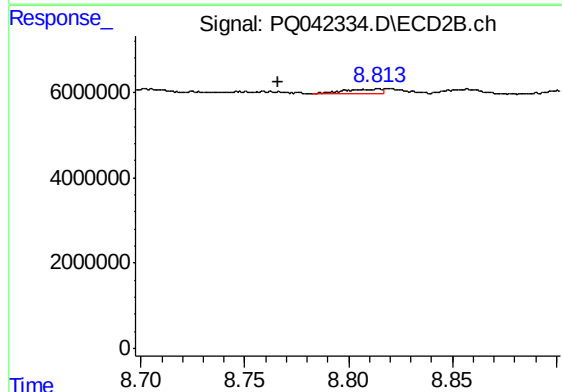
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.



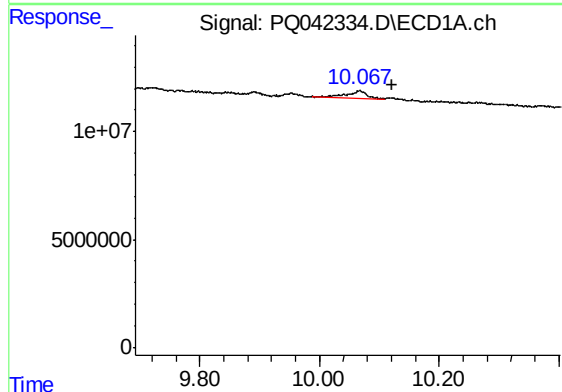
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



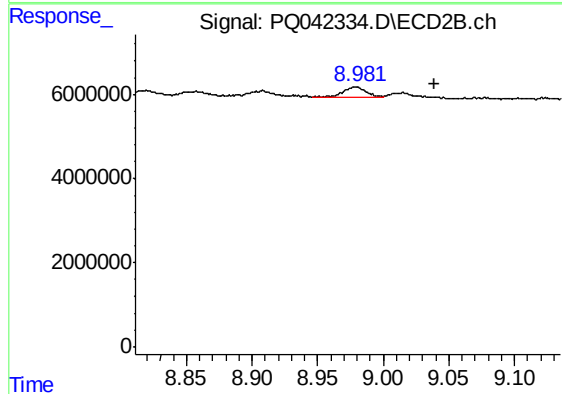
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: 0.048 min
Response: 1554588
Conc: 7.68 ng/ml



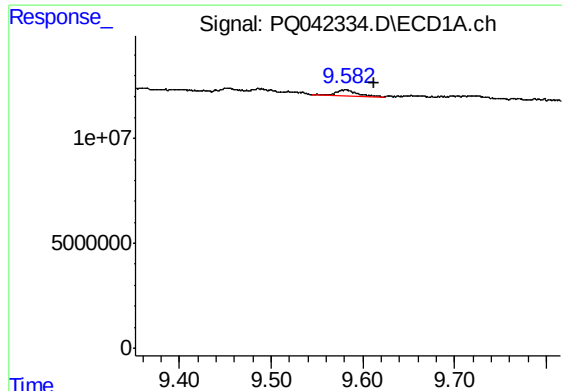
#35 AR-1260-5

R.T.: 10.067 min
Delta R.T.: -0.054 min
Response: 8090617
Conc: 12.01 ng/ml



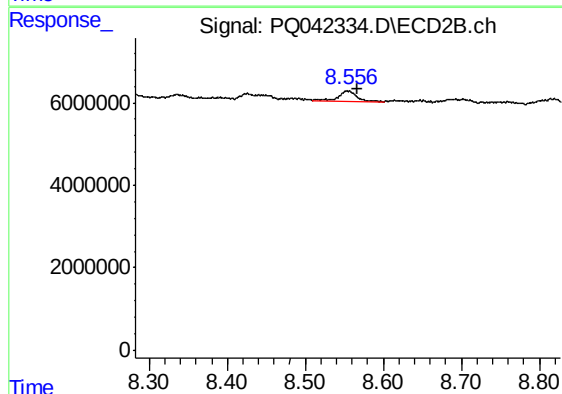
#35 AR-1260-5

R.T.: 8.980 min
Delta R.T.: -0.058 min
Response: 2847291
Conc: 4.82 ng/ml



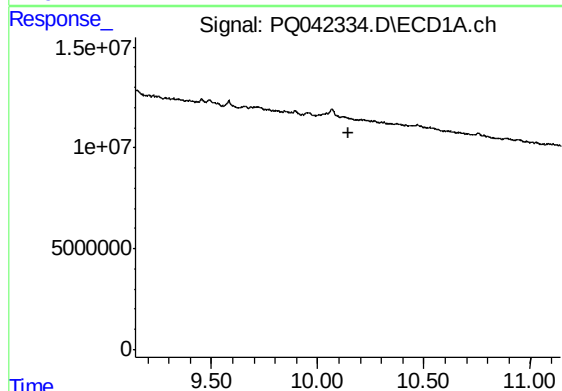
#36 AR-1262-1

R.T.: 9.582 min
Delta R.T.: -0.031 min
Response: 4249725
Conc: 27.65 ng/ml



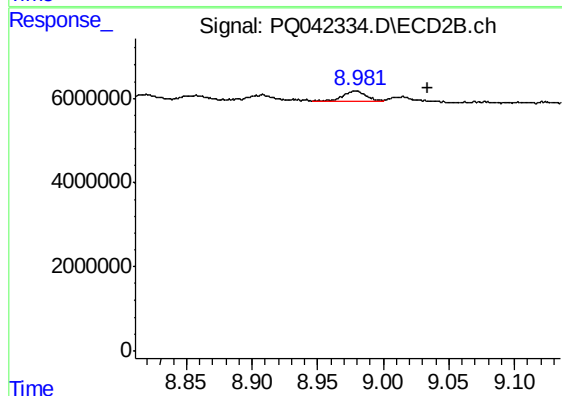
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 4499051
Conc: 31.36 ng/ml



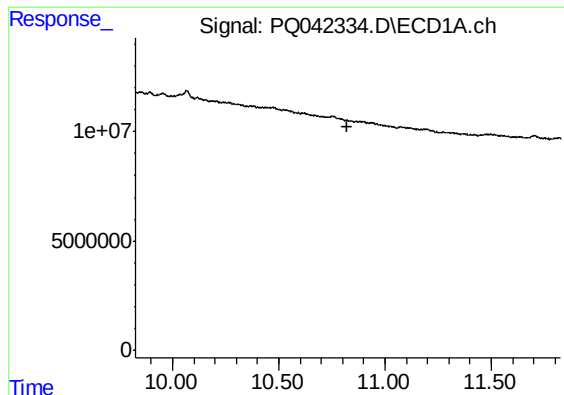
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



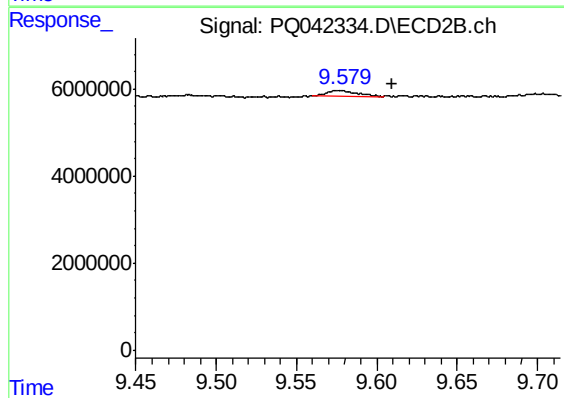
#37 AR-1262-2

R.T.: 8.980 min
Delta R.T.: -0.054 min
Response: 2847291
Conc: 3.84 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.: 9.578 min
Delta R.T.: -0.031 min
Response: 1638250
Conc: 1.89 ng/ml