Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:33
Operator : SM\AJ
Sample : K4215-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:51:19 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...	5.677	4.737	30225238	29164247	13.179	15.133	
2)	SA Decachlor...	12.063	10.486	271.3E6	198.9E6	32.181	41.118	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	6.126	0	579263	N.D.	5.582	#
4)	L1 AR-1016-2	7.217	0.000	2988821	0	19.095	N.D.	#
5)	L1 AR-1016-3	7.250	6.471	5382114	3018067	55.642	40.472	#
6)	L1 AR-1016-4	0.000	6.471	0	3018067	N.D.	48.670	#
7)	L1 AR-1016-5	7.648	6.747	1972368	1060404	25.090	13.027	#
8)	L2 AR-1221-1	6.015	0.000	2464232	0	105.075	N.D.	#
9)	L2 AR-1221-2	6.086	0.000	1123254	0	65.006	N.D.	#
10)	L2 AR-1221-3	6.119	5.329	1559160	2920124	25.334	53.549	#
11)	L3 AR-1232-1	6.119	5.329	1559160	2920124	28.811	60.473	#
12)	L3 AR-1232-2	6.803	0.000	8106108	0	246.711	N.D.	#
13)	L3 AR-1232-3	7.217	6.471	2988821	3018067	44.767	101.211	#
14)	L3 AR-1232-4	0.000	6.544	0	1908903	N.D.	71.503	#
15)	L3 AR-1232-5	7.445	6.747	2796046	1060404	130.108	36.159	#
16)	L4 AR-1242-1	0.000	6.126	0	579263	N.D.	7.078	#
17)	L4 AR-1242-2	7.217	0.000	2988821	0	23.243	N.D.	#
18)	L4 AR-1242-3	7.250	6.471	5382114	3018067	66.375	51.091	
19)	L4 AR-1242-4	0.000	6.544	0	1908903	N.D.	32.192	#
20)	L4 AR-1242-5	8.169	7.144	2706763	3283328	30.507	36.977	
21)	L5 AR-1248-1	0.000	6.126	0	579263	N.D.	8.736	#
22)	L5 AR-1248-2	7.445	6.471	2796046	3018067	30.305	34.616	
23)	L5 AR-1248-3	7.698	6.534	2423686	2465662	21.632	27.625	#
24)	L5 AR-1248-4	8.121	6.747	4620858	1060404	29.553	9.628	#
25)	L5 AR-1248-5	8.143	7.199	2457592	2834656	16.241	22.116	#
26)	L6 AR-1254-1	8.065	7.144	12084251	3283328	86.865	17.953	#
27)	L6 AR-1254-2	8.351	7.300	11316462	2499087	49.442	15.439	#
28)	L6 AR-1254-3	8.735	7.792	12578190	9701205	46.002	33.637	#
29)	L6 AR-1254-4	9.011	7.997	5685678	10388455	23.096	47.857	#
30)	L6 AR-1254-5	9.429	8.452	925515	1756413	3.417	5.840	#
31)	L7 AR-1260-1	8.939	7.915	5863821	4796107	32.964	26.435	
32)	L7 AR-1260-2	9.140	8.126	16059747	3921575	63.660	15.985	#
33)	L7 AR-1260-3	0.000	8.268	0	989529	N.D.	4.651	#
34)	L7 AR-1260-4	9.774	8.821	722441	1292390	2.829	6.389	#
35)	L7 AR-1260-5	10.161	9.016	2528615	1176346	3.754	1.993	#
36)	L8 AR-1262-1	0.000	8.549	0	677512	N.D.	4.723	#
37)	L8 AR-1262-2	10.161	9.016	2528615	1176346	2.888	1.587	#
38)	L8 AR-1262-3	10.466	0.000	8694496	0	13.692	N.D.	#
39)	L8 AR-1262-4	10.638	9.410	3182422	3590172	6.356	6.384	
41)	L9 AR-1268-1	10.466	0.000	8694496	0	6.103	N.D.	#
42)	L9 AR-1268-2	10.638	9.410	3182422	3590172	2.413	3.497	#
45)	L9 AR-1268-5	0.000	10.211	0	3460401	N.D.	1.332	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:33
Operator : SM\AJ
Sample : K4215-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:51:19 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

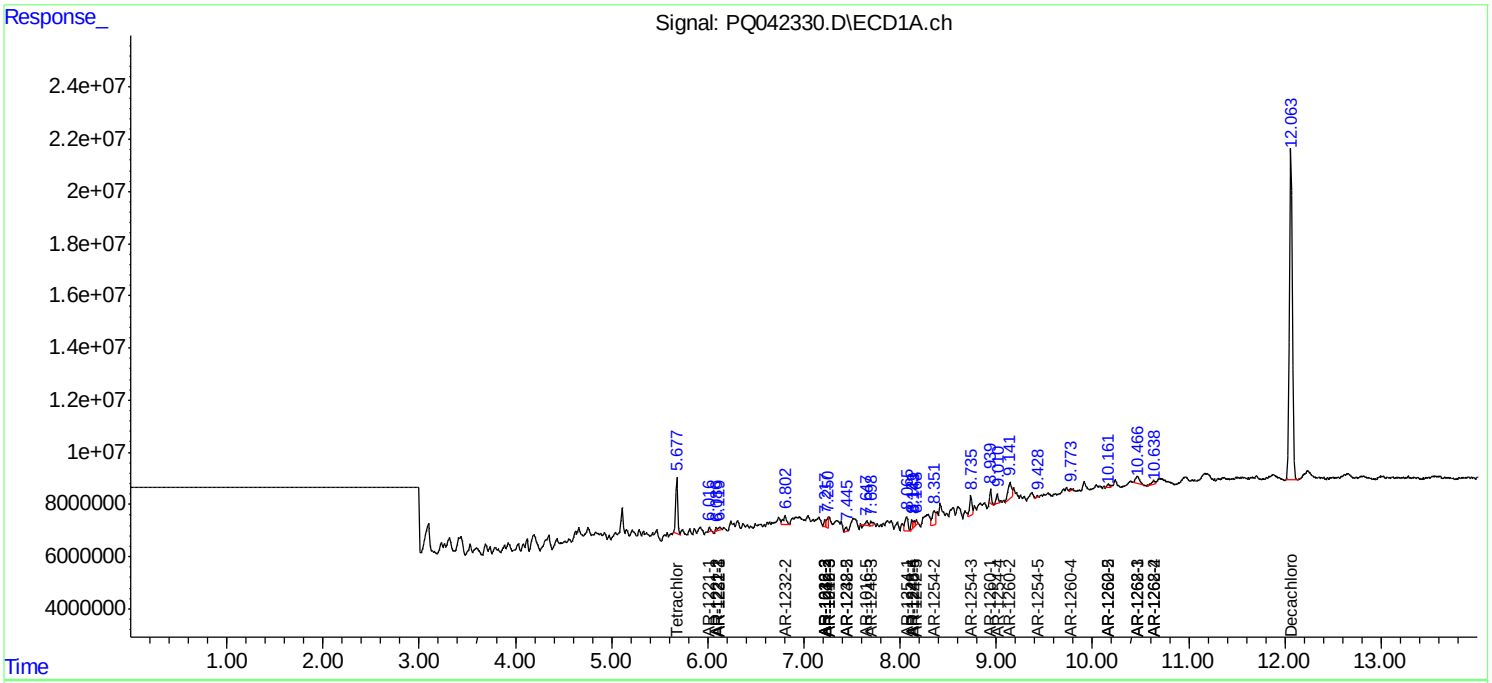
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

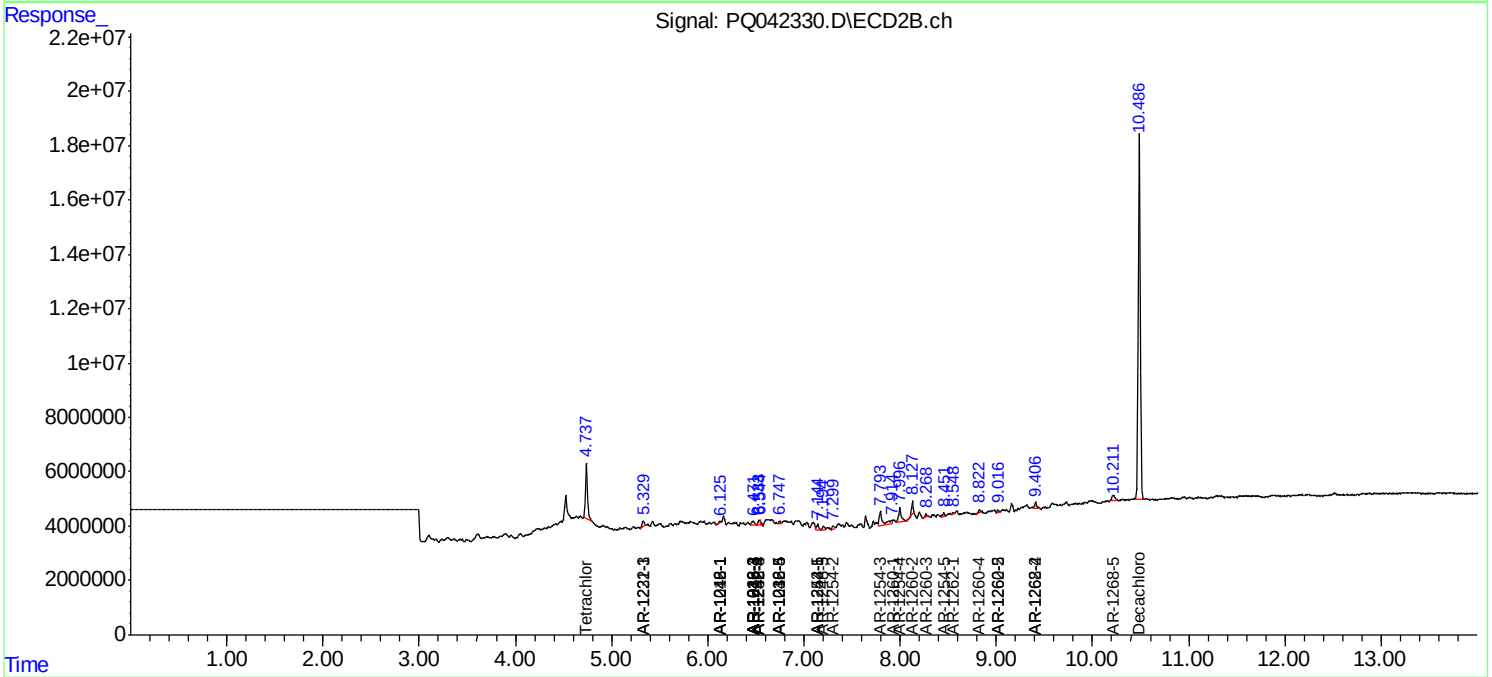
Quantitation Report (Not Reviewed)

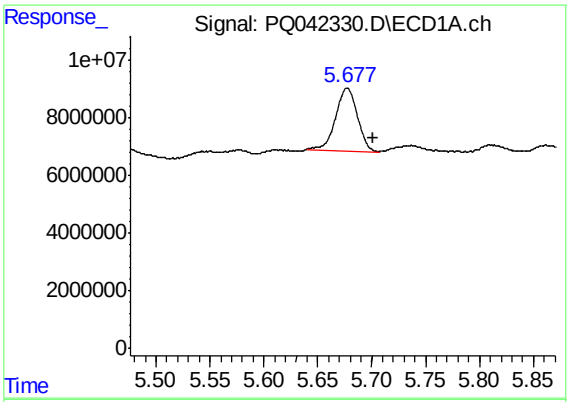
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:33
Operator : SM\AJ
Sample : K4215-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:51:19 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

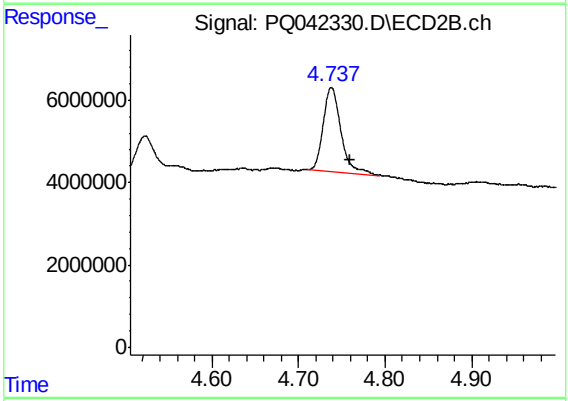






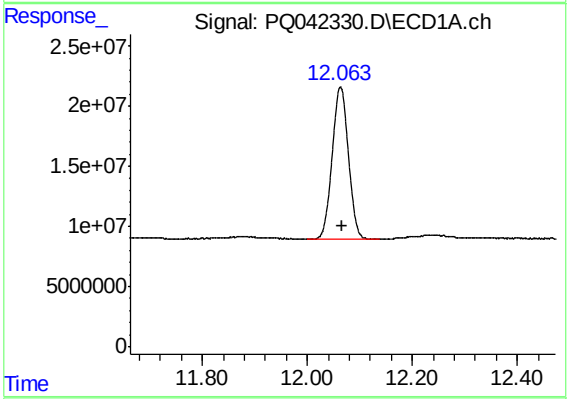
#1 Tetrachloro-m-xylene

R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 30225238
Conc: 13.18 ng/ml



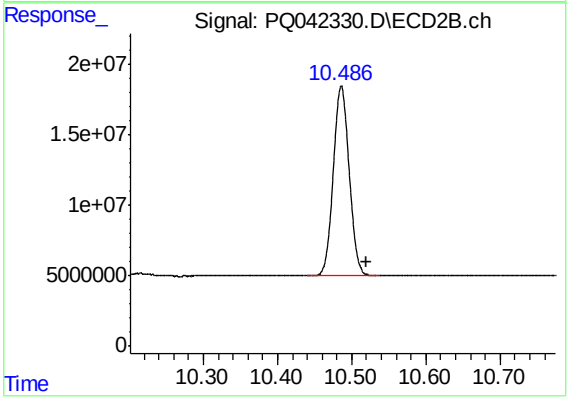
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.022 min
Response: 29164247
Conc: 15.13 ng/ml



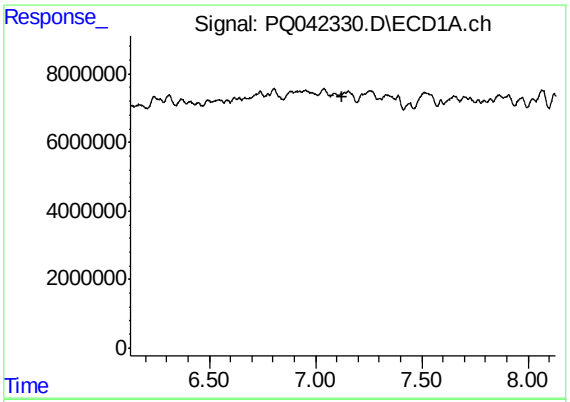
#2 Decachlorobiphenyl

R.T.: 12.063 min
Delta R.T.: -0.004 min
Response: 271329139
Conc: 32.18 ng/ml



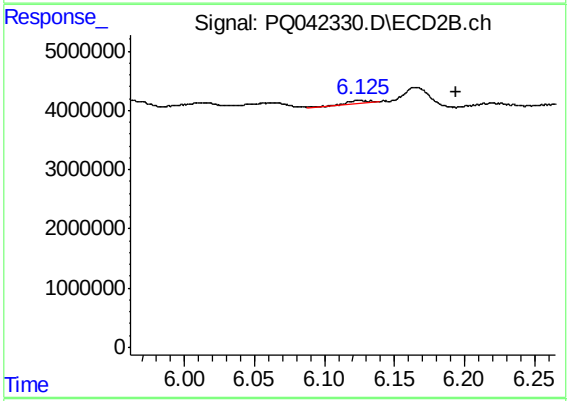
#2 Decachlorobiphenyl

R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 198901340
Conc: 41.12 ng/ml



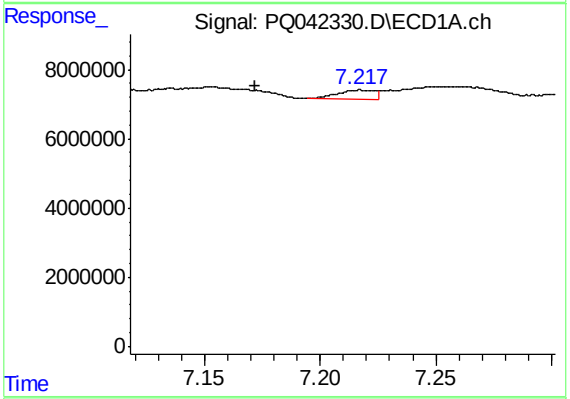
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



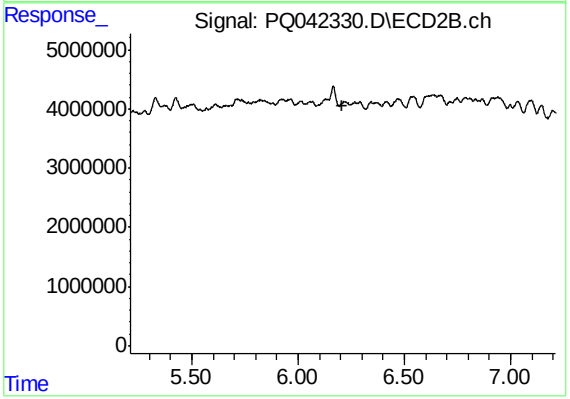
#3 AR-1016-1

R.T.: 6.126 min
Delta R.T.: -0.068 min
Response: 579263
Conc: 5.58 ng/ml



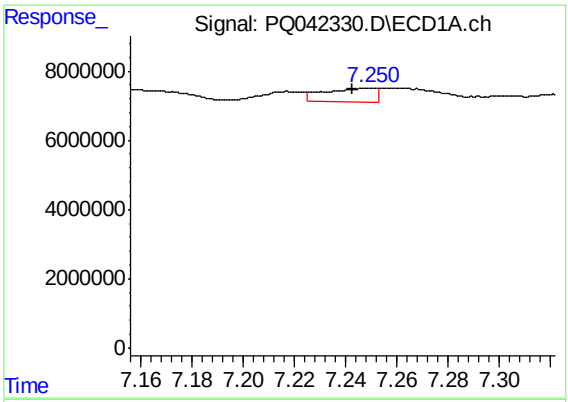
#4 AR-1016-2

R.T.: 7.217 min
Delta R.T.: 0.045 min
Response: 2988821
Conc: 19.09 ng/ml



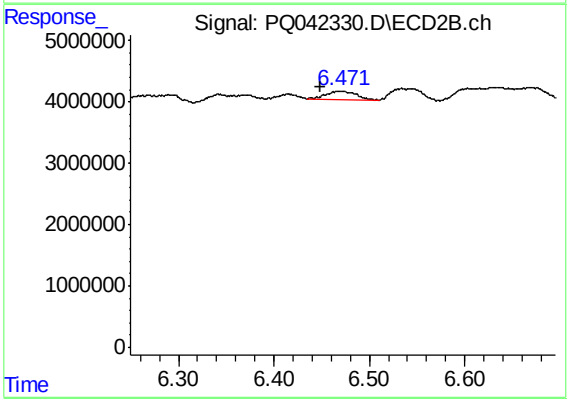
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



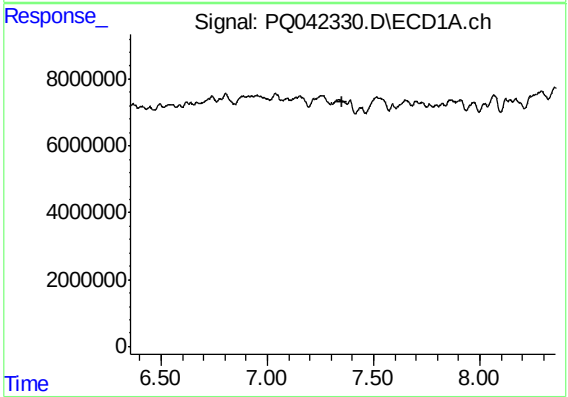
#5 AR-1016-3

R.T.: 7.250 min
Delta R.T.: 0.007 min
Response: 5382114
Conc: 55.64 ng/ml



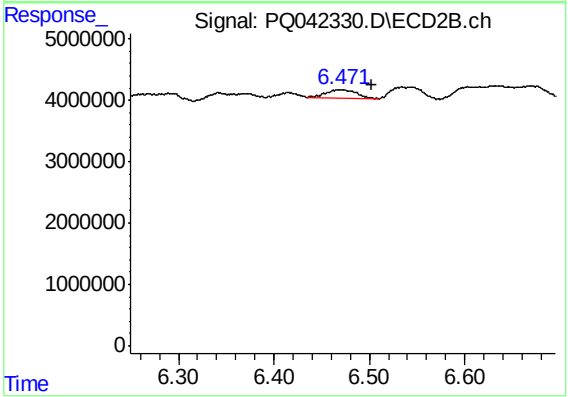
#5 AR-1016-3

R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 3018067
Conc: 40.47 ng/ml



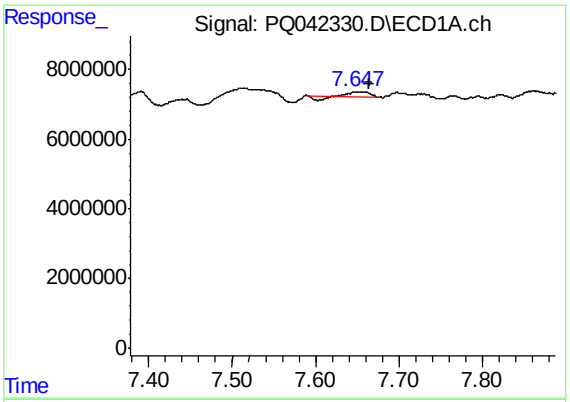
#6 AR-1016-4

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



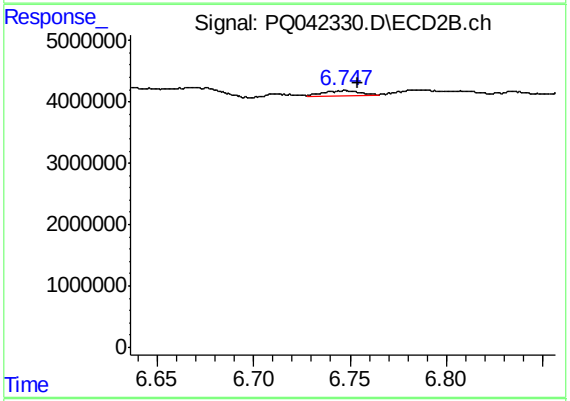
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.031 min
Response: 3018067
Conc: 48.67 ng/ml



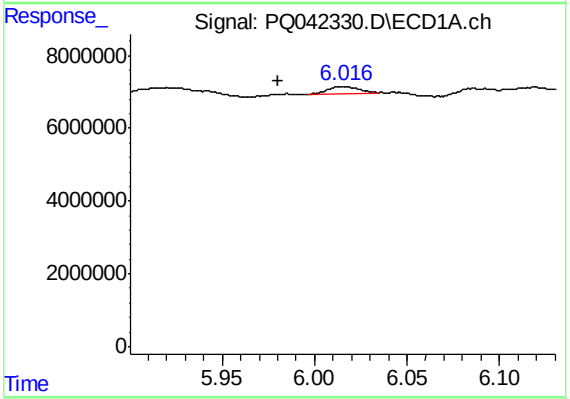
#7 AR-1016-5

R.T.: 7.648 min
Delta R.T.: -0.017 min
Response: 1972368
Conc: 25.09 ng/ml



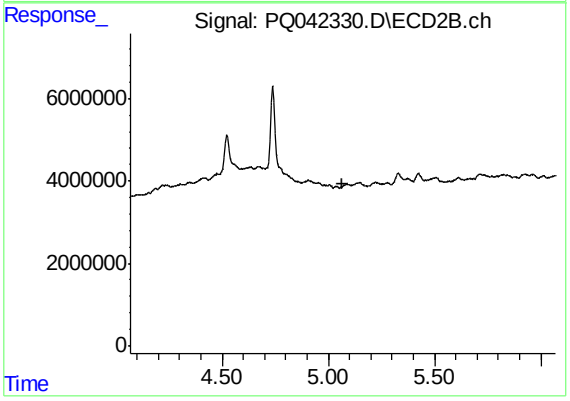
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1060404
Conc: 13.03 ng/ml



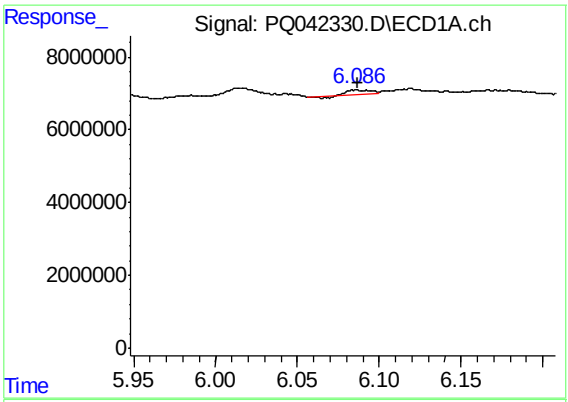
#8 AR-1221-1

R.T.: 6.015 min
Delta R.T.: 0.035 min
Response: 2464232
Conc: 105.07 ng/ml



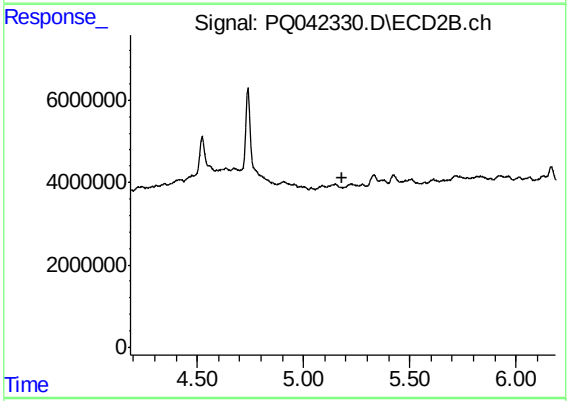
#8 AR-1221-1

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



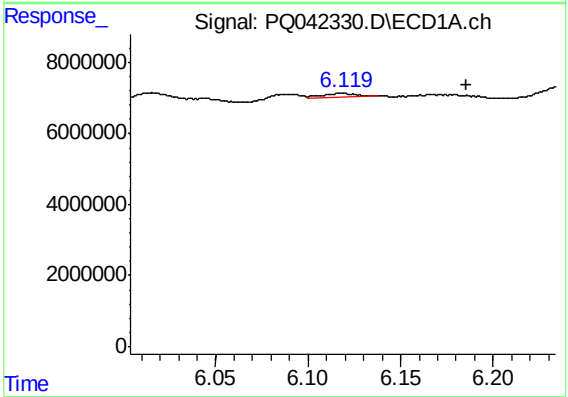
#9 AR-1221-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1123254
Conc: 65.01 ng/ml



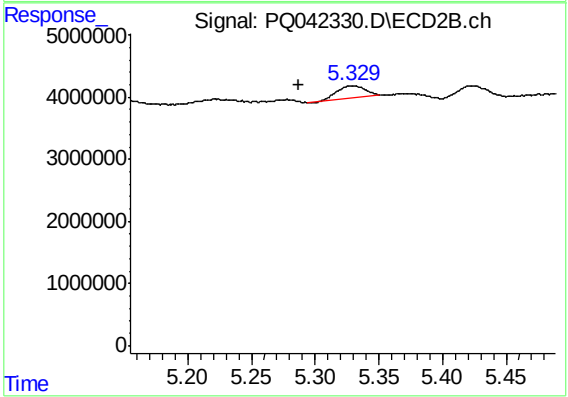
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



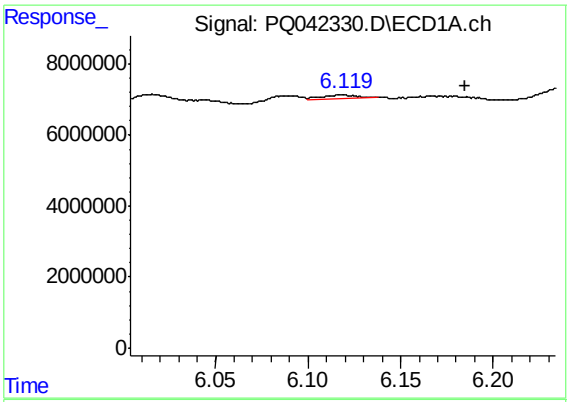
#10 AR-1221-3

R.T.: 6.119 min
Delta R.T.: -0.067 min
Response: 1559160
Conc: 25.33 ng/ml



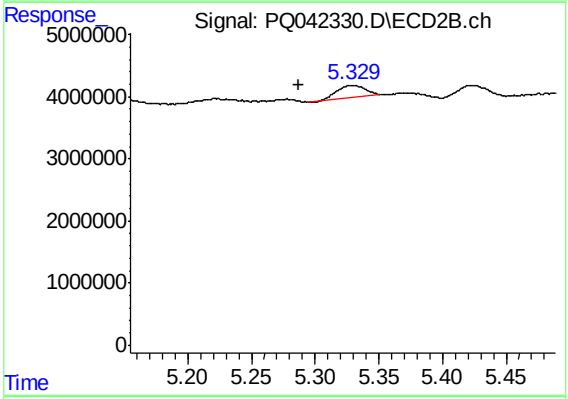
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.042 min
Response: 2920124
Conc: 53.55 ng/ml



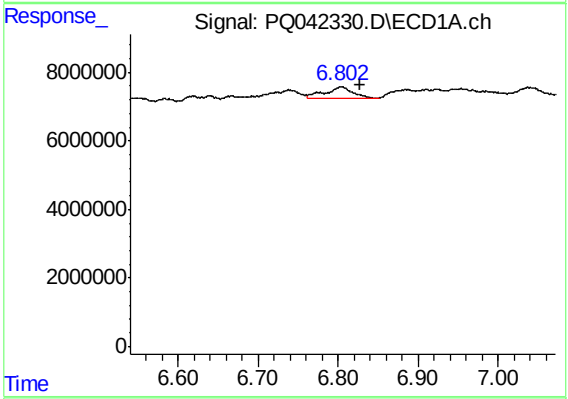
#11 AR-1232-1

R.T.: 6.119 min
Delta R.T.: -0.066 min
Response: 1559160
Conc: 28.81 ng/ml



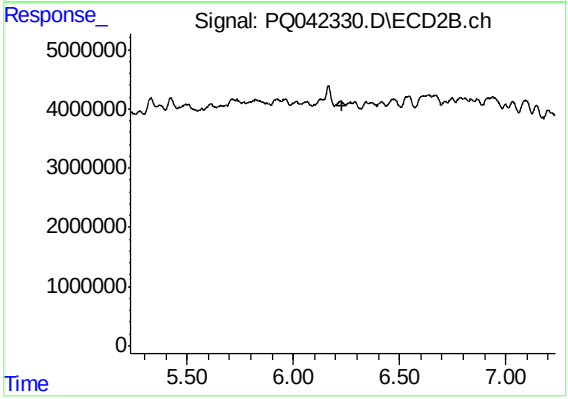
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: 0.041 min
Response: 2920124
Conc: 60.47 ng/ml



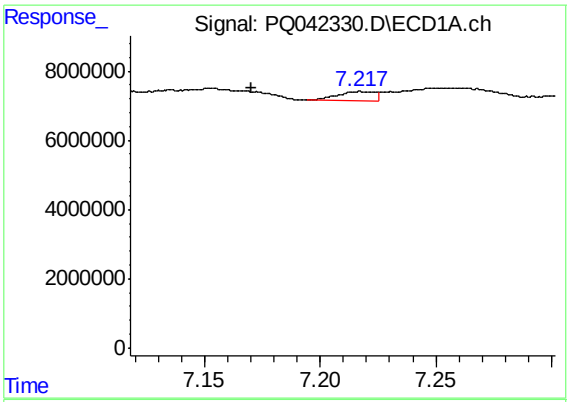
#12 AR-1232-2

R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 8106108
Conc: 246.71 ng/ml



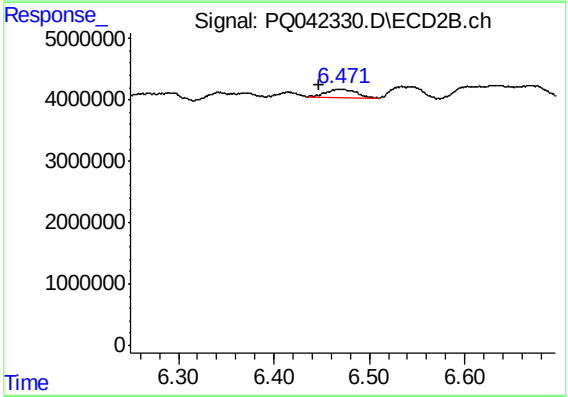
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



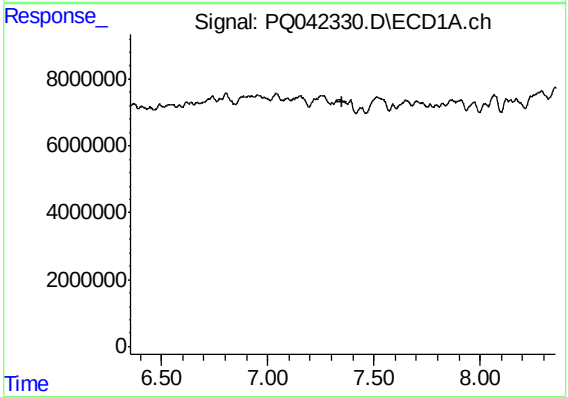
#13 AR-1232-3

R.T.: 7.217 min
Delta R.T.: 0.047 min
Response: 2988821
Conc: 44.77 ng/ml



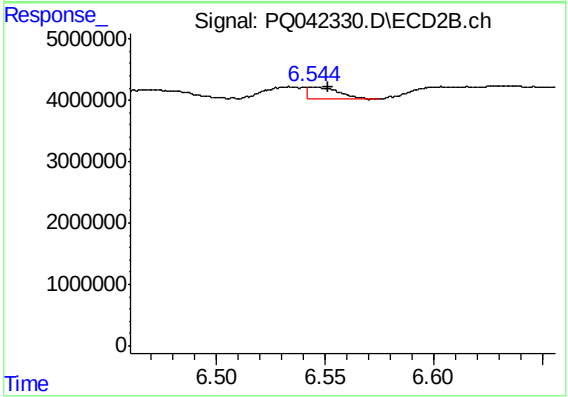
#13 AR-1232-3

R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 3018067
Conc: 101.21 ng/ml



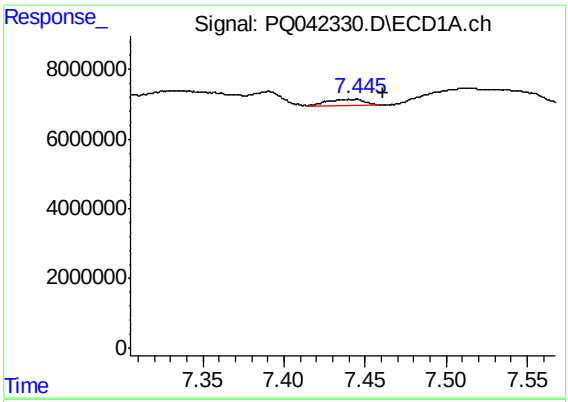
#14 AR-1232-4

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



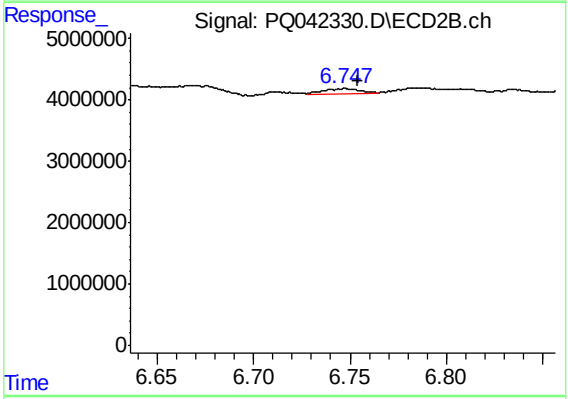
#14 AR-1232-4

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 1908903
Conc: 71.50 ng/ml



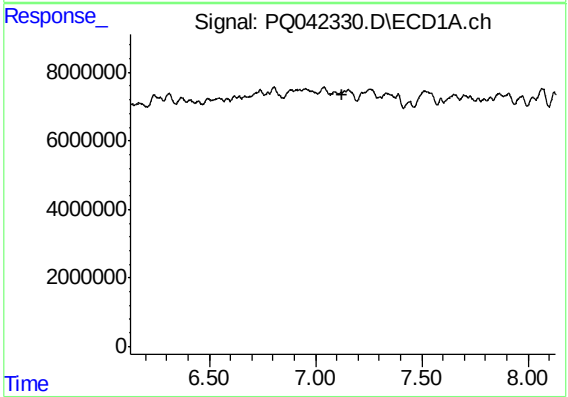
#15 AR-1232-5

R.T.: 7.445 min
Delta R.T.: -0.016 min
Response: 2796046
Conc: 130.11 ng/ml



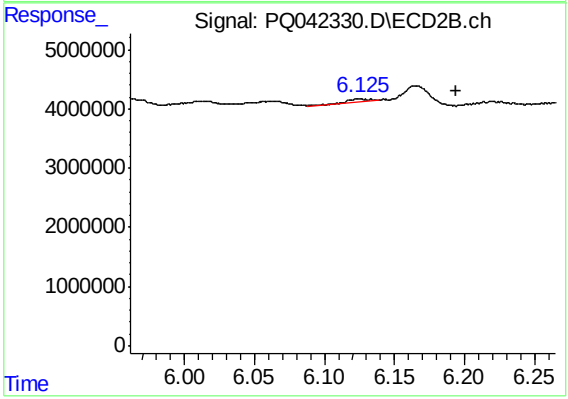
#15 AR-1232-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1060404
Conc: 36.16 ng/ml



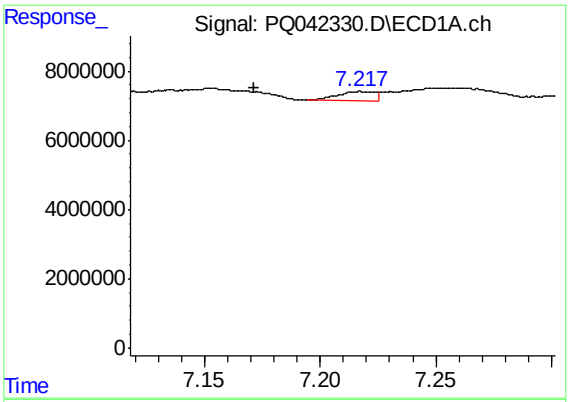
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



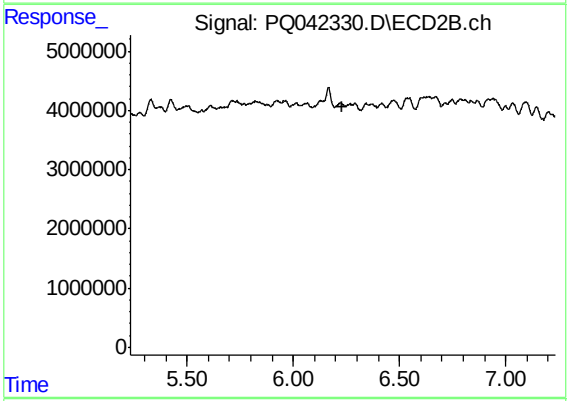
#16 AR-1242-1

R.T.: 6.126 min
Delta R.T.: -0.068 min
Response: 579263
Conc: 7.08 ng/ml



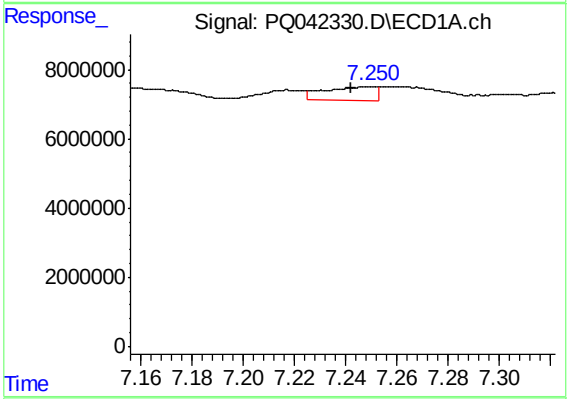
#17 AR-1242-2

R.T.: 7.217 min
Delta R.T.: 0.046 min
Response: 2988821
Conc: 23.24 ng/ml



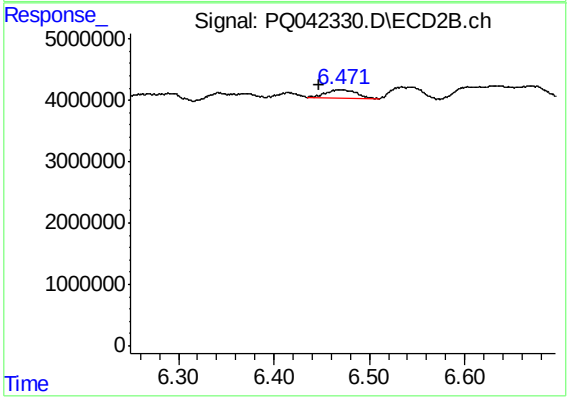
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



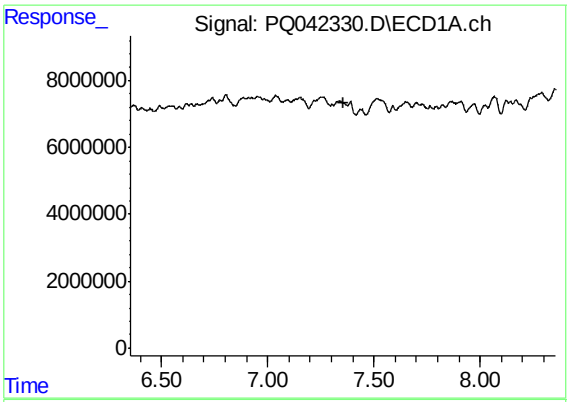
#18 AR-1242-3

R.T.: 7.250 min
Delta R.T.: 0.008 min
Response: 5382114
Conc: 66.38 ng/ml



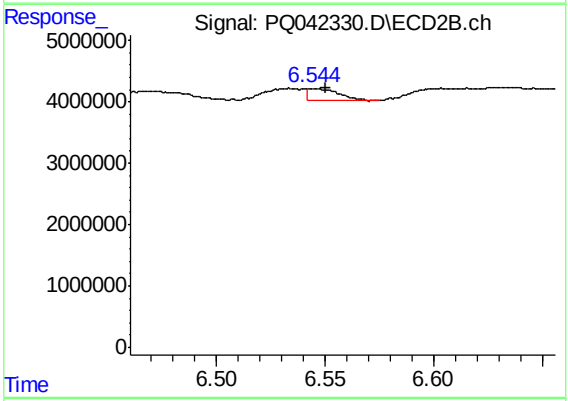
#18 AR-1242-3

R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 3018067
Conc: 51.09 ng/ml



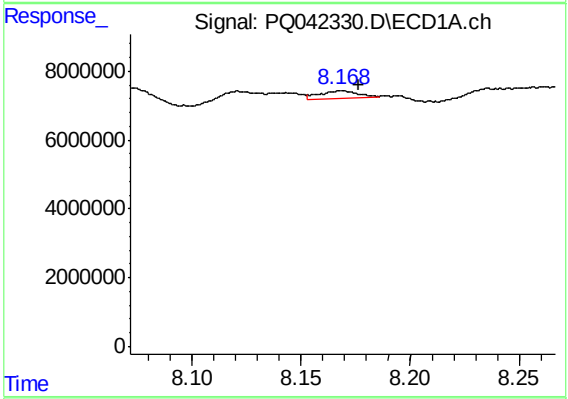
#19 AR-1242-4

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



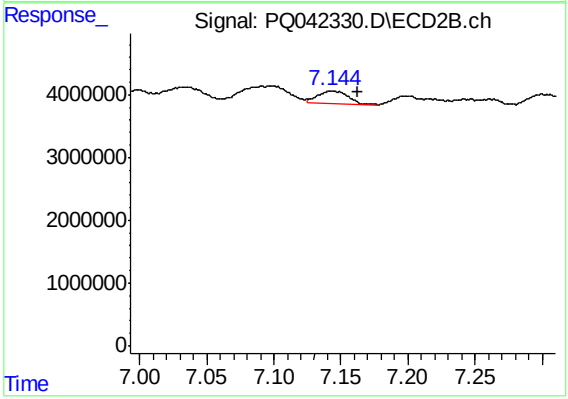
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 1908903
Conc: 32.19 ng/ml



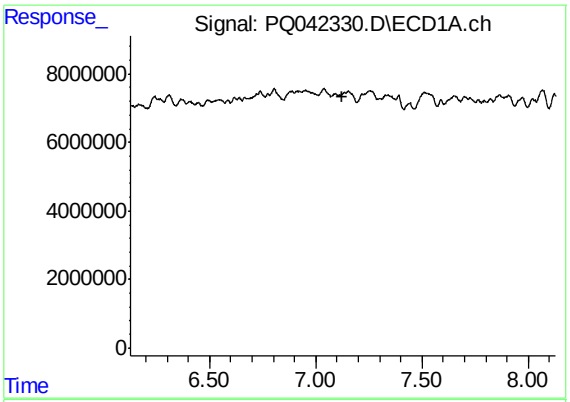
#20 AR-1242-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 2706763
Conc: 30.51 ng/ml



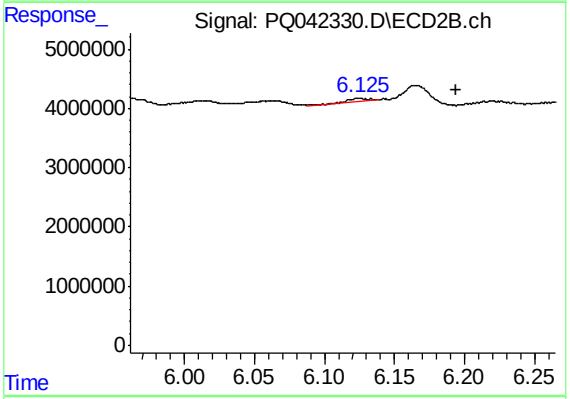
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 3283328
Conc: 36.98 ng/ml



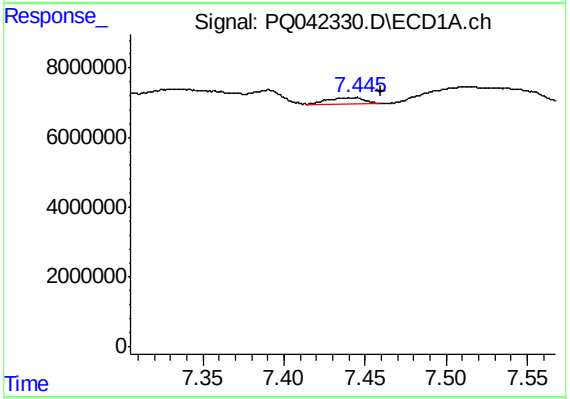
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



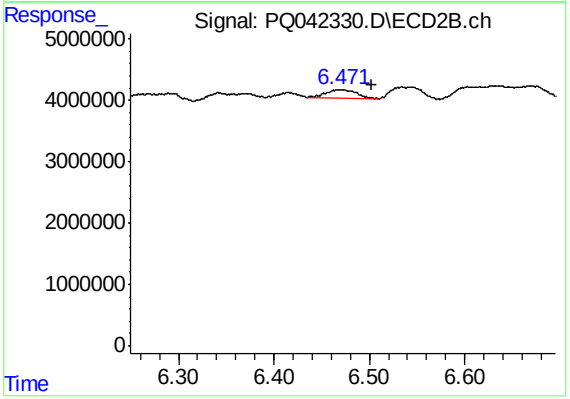
#21 AR-1248-1

R.T.: 6.126 min
Delta R.T.: -0.068 min
Response: 579263
Conc: 8.74 ng/ml



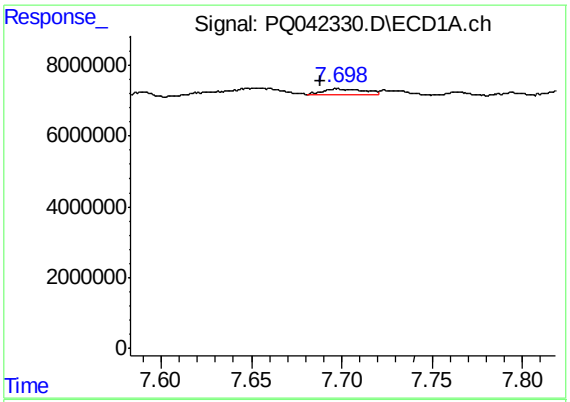
#22 AR-1248-2

R.T.: 7.445 min
Delta R.T.: -0.015 min
Response: 2796046
Conc: 30.31 ng/ml



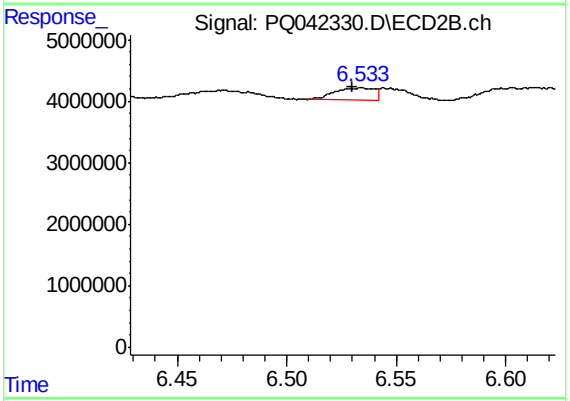
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: -0.031 min
Response: 3018067
Conc: 34.62 ng/ml



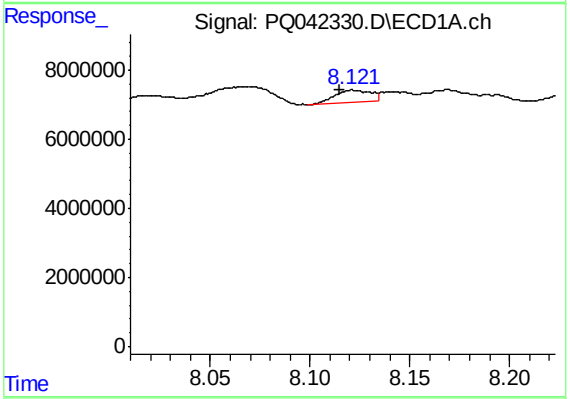
#23 AR-1248-3

R.T.: 7.698 min
Delta R.T.: 0.010 min
Response: 2423686
Conc: 21.63 ng/ml



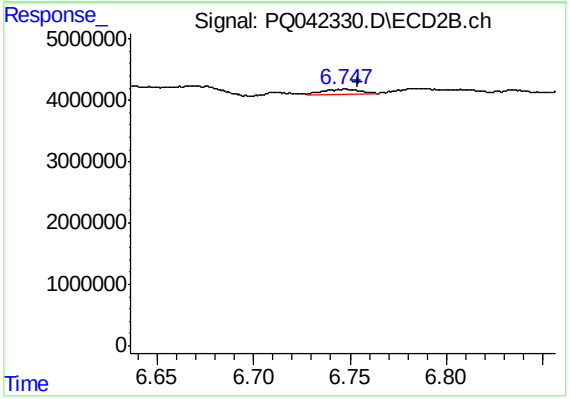
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 2465662
Conc: 27.62 ng/ml



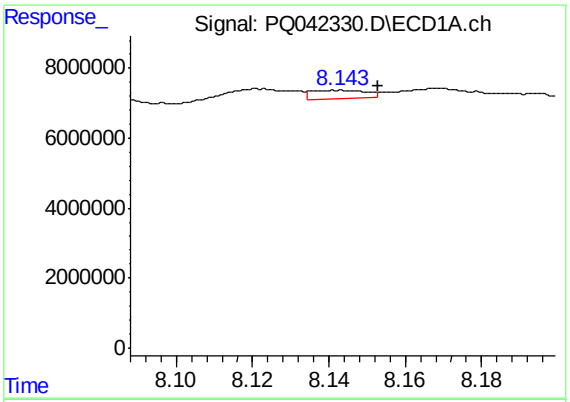
#24 AR-1248-4

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 4620858
Conc: 29.55 ng/ml



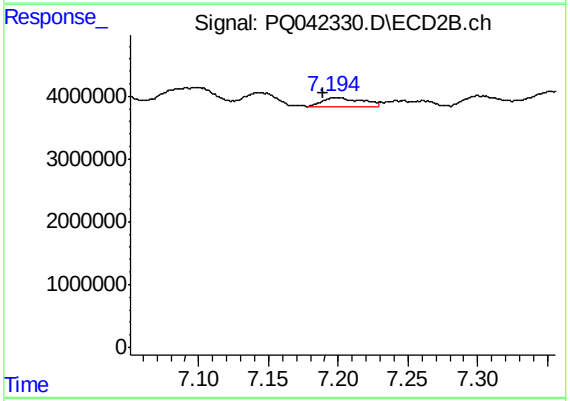
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1060404
Conc: 9.63 ng/ml



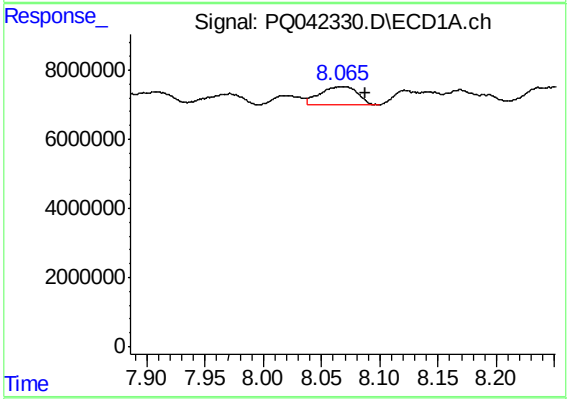
#25 AR-1248-5

R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 2457592
Conc: 16.24 ng/ml



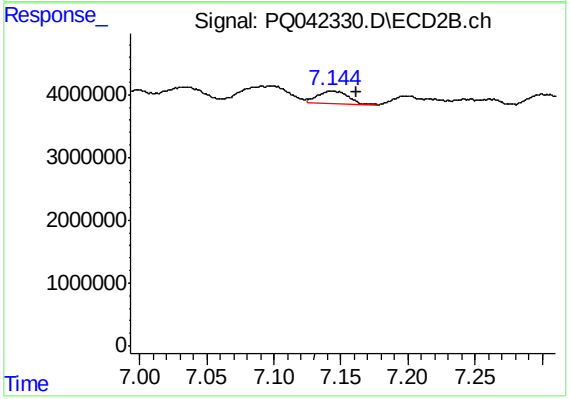
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 2834656
Conc: 22.12 ng/ml



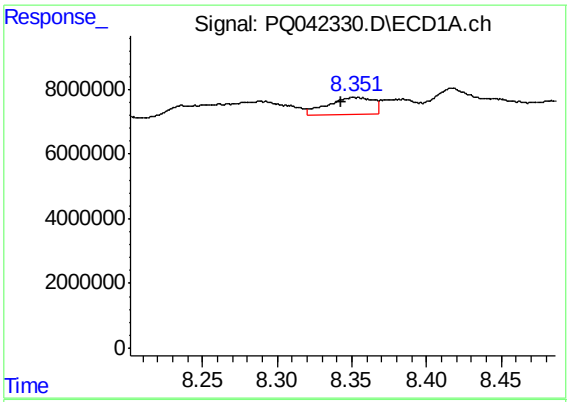
#26 AR-1254-1

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 12084251
Conc: 86.87 ng/ml



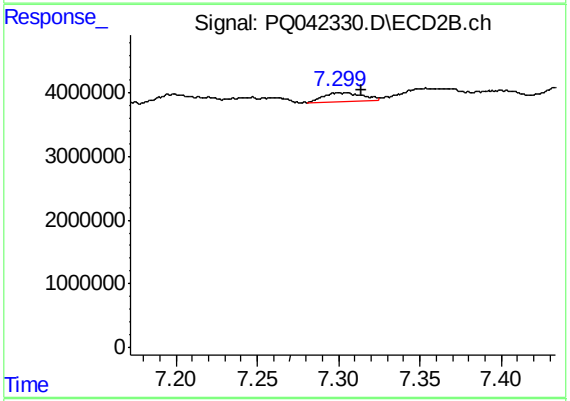
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 3283328
Conc: 17.95 ng/ml



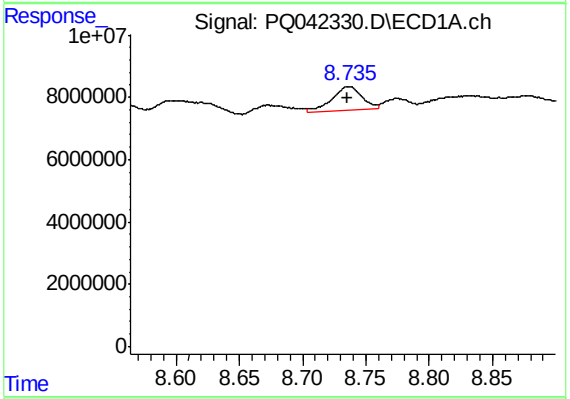
#27 AR-1254-2

R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 11316462
Conc: 49.44 ng/ml



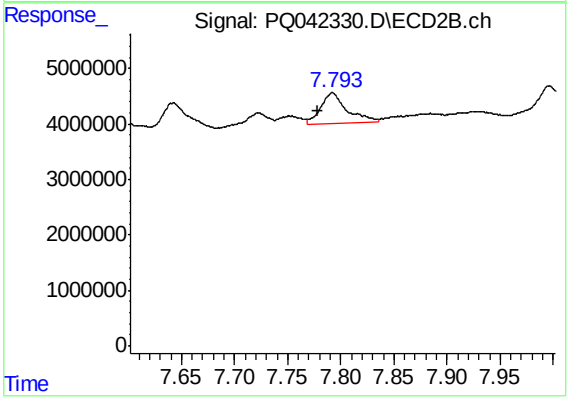
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.014 min
Response: 2499087
Conc: 15.44 ng/ml



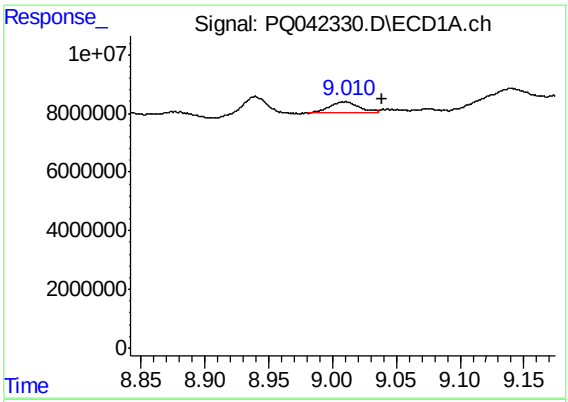
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 12578190
Conc: 46.00 ng/ml



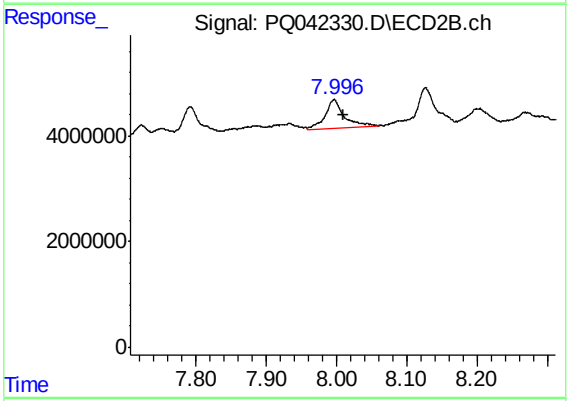
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.014 min
Response: 9701205
Conc: 33.64 ng/ml



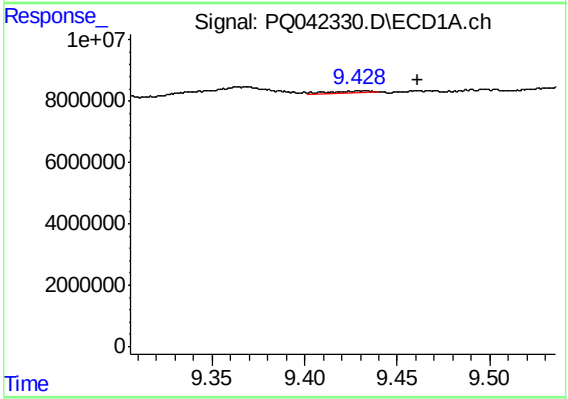
#29 AR-1254-4

R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 5685678
Conc: 23.10 ng/ml



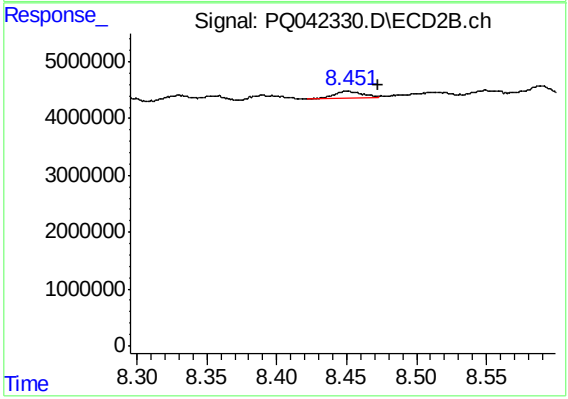
#29 AR-1254-4

R.T.: 7.997 min
Delta R.T.: -0.013 min
Response: 10388455
Conc: 47.86 ng/ml



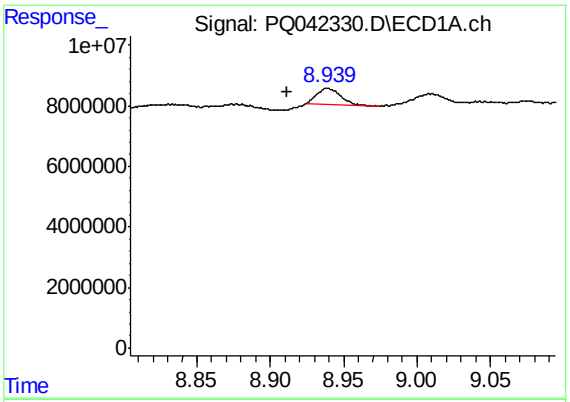
#30 AR-1254-5

R.T.: 9.429 min
Delta R.T.: -0.032 min
Response: 925515
Conc: 3.42 ng/ml



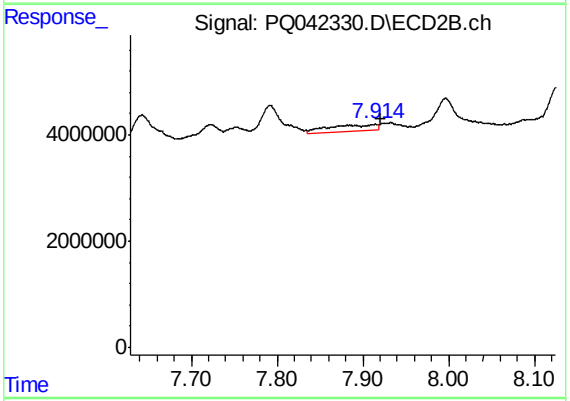
#30 AR-1254-5

R.T.: 8.452 min
Delta R.T.: -0.021 min
Response: 1756413
Conc: 5.84 ng/ml



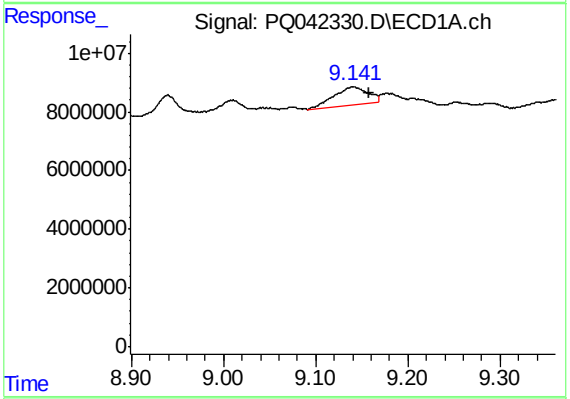
#31 AR-1260-1

R.T.: 8.939 min
Delta R.T.: 0.028 min
Response: 5863821
Conc: 32.96 ng/ml



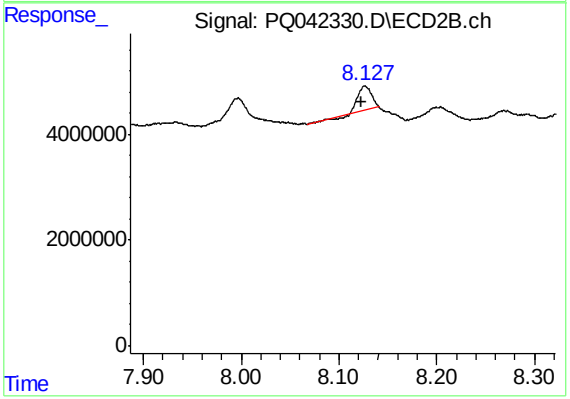
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 4796107
Conc: 26.44 ng/ml



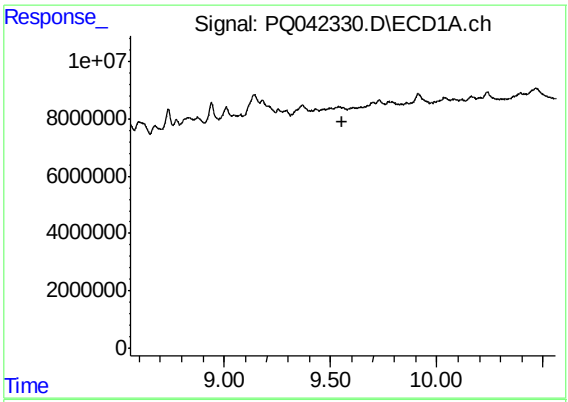
#32 AR-1260-2

R.T.: 9.140 min
Delta R.T.: -0.018 min
Response: 16059747
Conc: 63.66 ng/ml



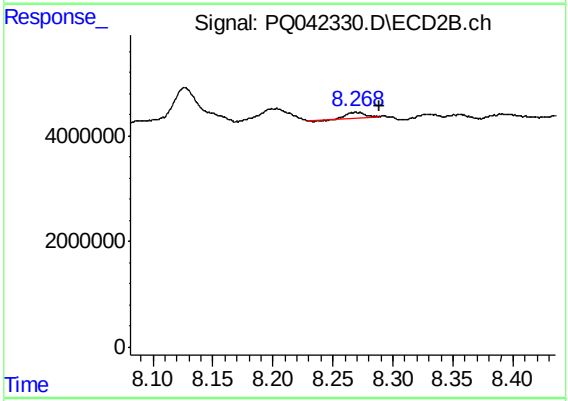
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 3921575
Conc: 15.98 ng/ml



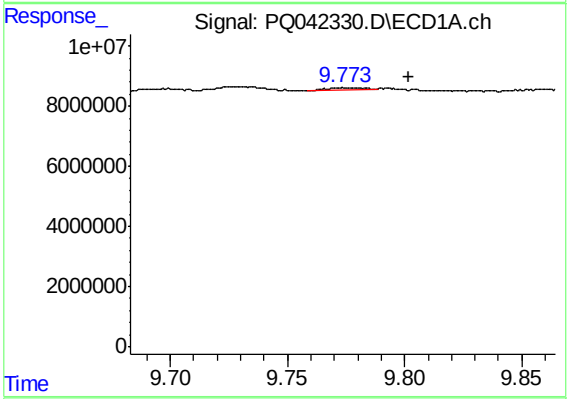
#33 AR-1260-3

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



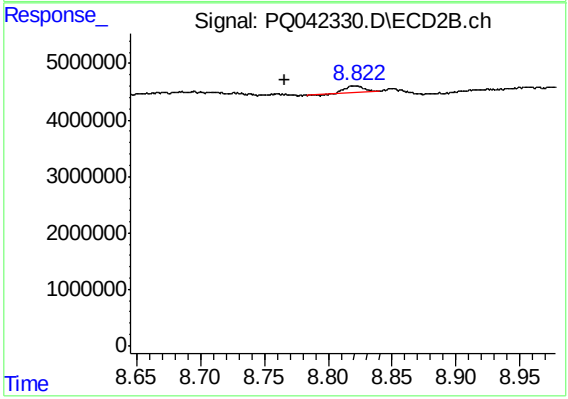
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.020 min
Response: 989529
Conc: 4.65 ng/ml



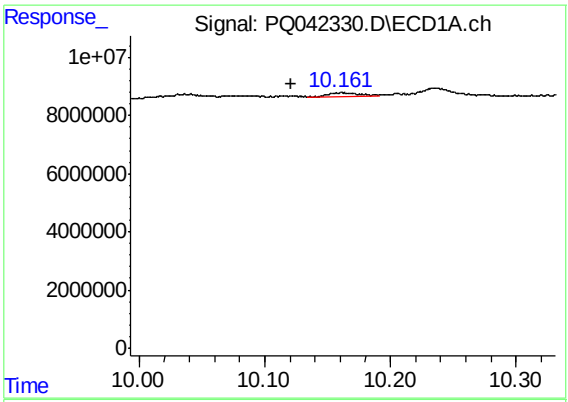
#34 AR-1260-4

R.T.: 9.774 min
Delta R.T.: -0.028 min
Response: 722441
Conc: 2.83 ng/ml



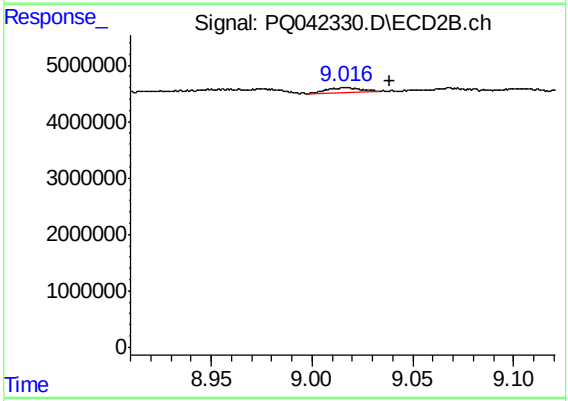
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.055 min
Response: 1292390
Conc: 6.39 ng/ml



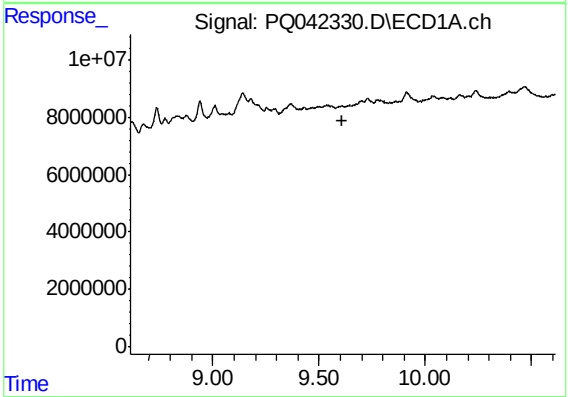
#35 AR-1260-5

R.T.: 10.161 min
Delta R.T.: 0.040 min
Response: 2528615
Conc: 3.75 ng/ml



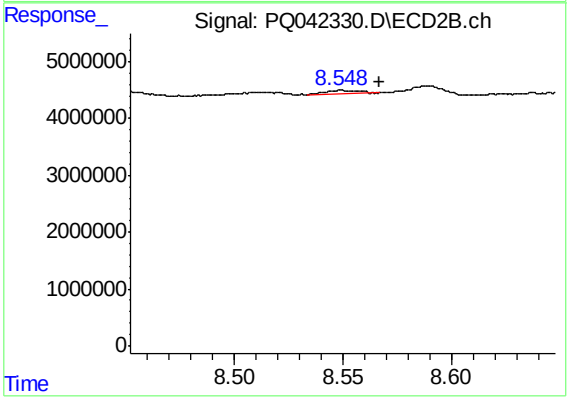
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 1176346
Conc: 1.99 ng/ml



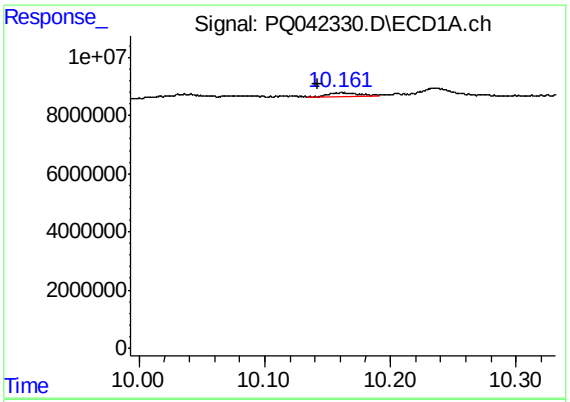
#36 AR-1262-1

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



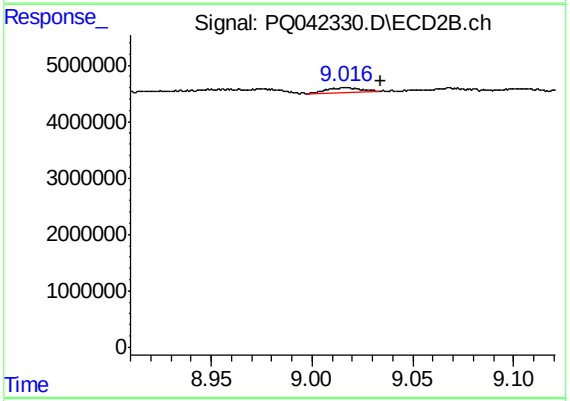
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.017 min
Response: 677512
Conc: 4.72 ng/ml



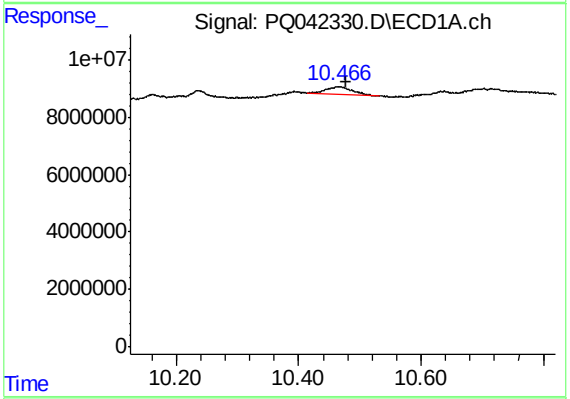
#37 AR-1262-2

R.T.: 10.161 min
Delta R.T.: 0.019 min
Response: 2528615
Conc: 2.89 ng/ml



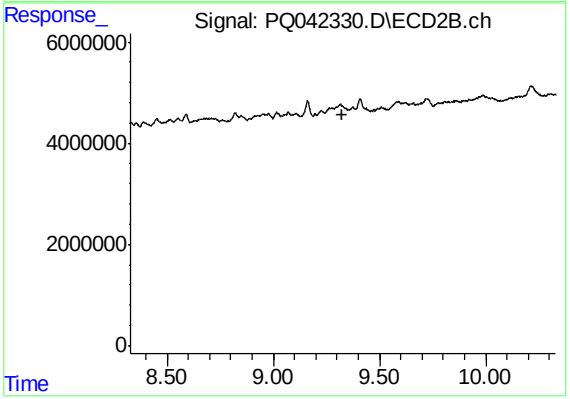
#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 1176346
Conc: 1.59 ng/ml



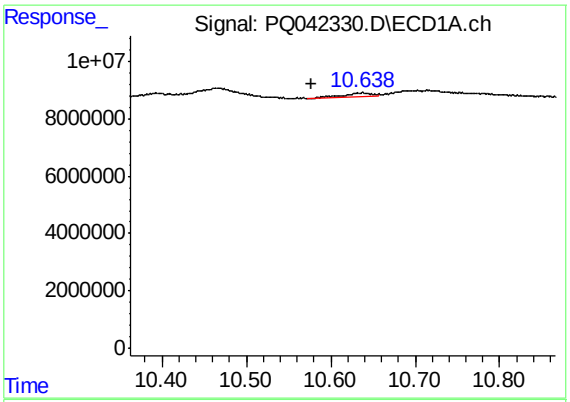
#38 AR-1262-3

R.T.: 10.466 min
Delta R.T.: -0.010 min
Response: 8694496
Conc: 13.69 ng/ml



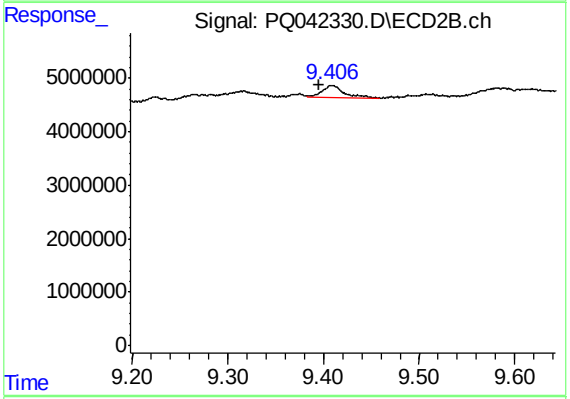
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



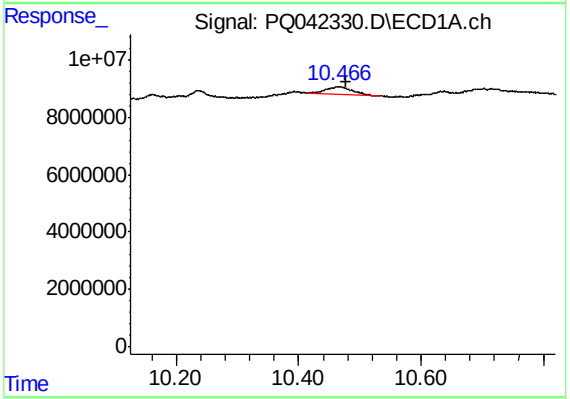
#39 AR-1262-4

R.T.: 10.638 min
Delta R.T.: 0.061 min
Response: 3182422
Conc: 6.36 ng/ml



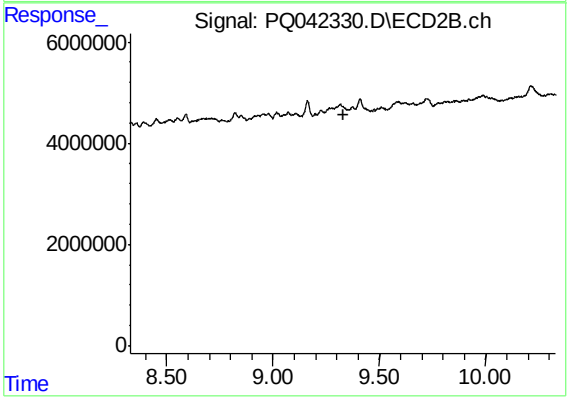
#39 AR-1262-4

R.T.: 9.410 min
Delta R.T.: 0.015 min
Response: 3590172
Conc: 6.38 ng/ml



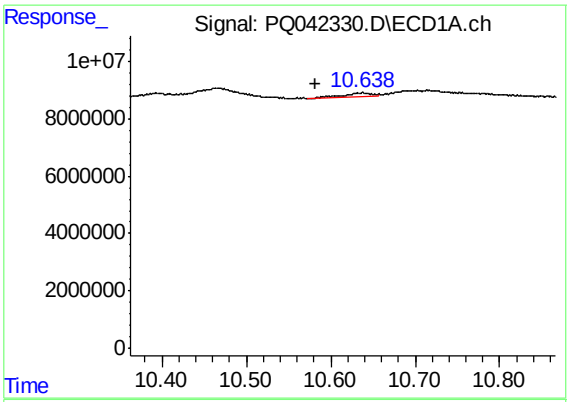
#41 AR-1268-1

R.T.: 10.466 min
Delta R.T.: -0.011 min
Response: 8694496
Conc: 6.10 ng/ml



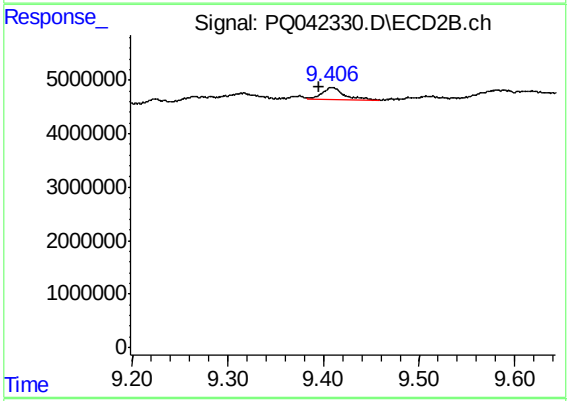
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.329 min
Response: 0
Conc: N.D.



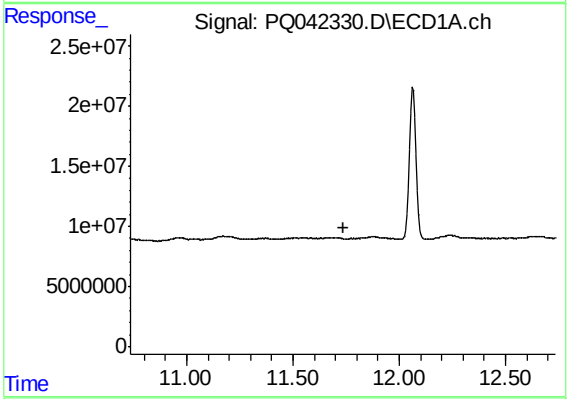
#42 AR-1268-2

R.T.: 10.638 min
Delta R.T.: 0.057 min
Response: 3182422
Conc: 2.41 ng/ml



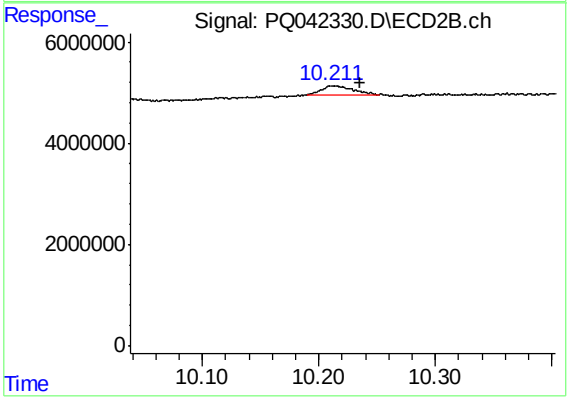
#42 AR-1268-2

R.T.: 9.410 min
Delta R.T.: 0.015 min
Response: 3590172
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.025 min
Response: 3460401
Conc: 1.33 ng/ml