Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 15:08
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:22:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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...	4.540	3.747	376.7E6	246.9E6	21.152	23.011	
2)	SA Decachlor...	10.315	8.680	669.5E6	436.5E6	45.849	42.305	
	Target Compounds							
3)	L1 AR-1016-1	5.716	4.812	128.9E6	119.9E6	303.840	360.166	
4)	L1 AR-1016-2	5.739	4.831	262.8E6	217.5E6	307.215	363.172	
5)	L1 AR-1016-3	5.800	5.003	175.4E6	97571028	316.311	362.937	
6)	L1 AR-1016-4	5.901	5.041	141.9E6	78922627	332.186	346.612	
7)	L1 AR-1016-5	6.188	5.252	116.2E6	94123403	294.122	327.895	
8)	L2 AR-1221-1	4.751	3.955	10849028	12005289	62.253	105.220	#
9)	L2 AR-1221-2	4.844	4.040	29239098	15869962	238.162	200.460	
10)	L2 AR-1221-3	4.920	4.115	109.8E6	70313958	262.888	253.506	
11)	L3 AR-1232-1	4.920	4.115	109.8E6	70313958	312.971	309.114	
12)	L3 AR-1232-2	5.444	4.831	146.6E6	217.5E6	583.419	923.323	#
13)	L3 AR-1232-3	5.739	5.003	262.8E6	97571028	736.094	840.321	
14)	L3 AR-1232-4	5.901	5.083	141.9E6	99052416	774.607	1016.081	#
15)	L3 AR-1232-5	5.982	5.252	97910545	94123403	342.424	916.173	#
16)	L4 AR-1242-1	5.716	4.812	128.9E6	119.9E6	330.978	420.845	#
17)	L4 AR-1242-2	5.739	4.831	262.8E6	217.5E6	342.570	430.031	#
18)	L4 AR-1242-3	5.800	5.003	175.4E6	97571028	345.790	428.628	
19)	L4 AR-1242-4	5.901	5.083	141.9E6	99052416	363.833	433.222	
20)	L4 AR-1242-5	6.635	5.598	128.8E6	126.0E6	325.929	422.039	#
21)	L5 AR-1248-1	5.716	4.812	128.9E6	119.9E6	438.840	537.106	
22)	L5 AR-1248-2	5.982	5.041	97910545	78922627	182.409	236.732	#
23)	L5 AR-1248-3	6.188	5.083	116.2E6	99052416	184.813	282.705	#
24)	L5 AR-1248-4	6.595	5.252	109.3E6	94123403	167.099	225.310	#
25)	L5 AR-1248-5	6.635	5.641	128.8E6	120.4E6	185.475	268.564	#
26)	L6 AR-1254-1	6.566	5.598	73892993	126.0E6	114.775	189.018	#
27)	L6 AR-1254-2	6.793	5.742	101.3E6	27302063	101.586	49.724	#
28)	L6 AR-1254-3	7.150	6.141	46592701	38663911	42.070	41.601	
29)	L6 AR-1254-4	7.439	6.368	71010281	29688765	96.931	43.901	#
30)	L6 AR-1254-5	7.853	6.777	27079529	9930752	32.014	12.156	#
31)	L7 AR-1260-1	7.279	6.283	17293559	21939571	26.988	40.164	#
32)	L7 AR-1260-2	7.563	6.450	41459137	5913887	56.253	8.886	#
33)	L7 AR-1260-3	7.853	6.603	27079529	2535140	29.036	4.097	#
34)	L7 AR-1260-4	8.150	7.041	18901442	154308	27.377	0.292	#
35)	L7 AR-1260-5	8.419f	7.292	2775096	7865048	1.999	6.009	#
36)	L8 AR-1262-1	7.917	6.777	8938274	9930752	8.916	23.452	#
37)	L8 AR-1262-2	8.419f	7.292	2775096	7865048	1.512	4.925	#
38)	L8 AR-1262-3	8.824f	7.587	4029630	939328	4.993	1.464	#
39)	L8 AR-1262-4	8.868	7.648	161075	2618081	0.269	2.219	#
40)	L8 AR-1262-5	9.594f	0.000	321764	0	0.478	N.D.	#
41)	L9 AR-1268-1	8.824f	7.587	4029630	939328	1.856	0.509	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 15:08
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:22:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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

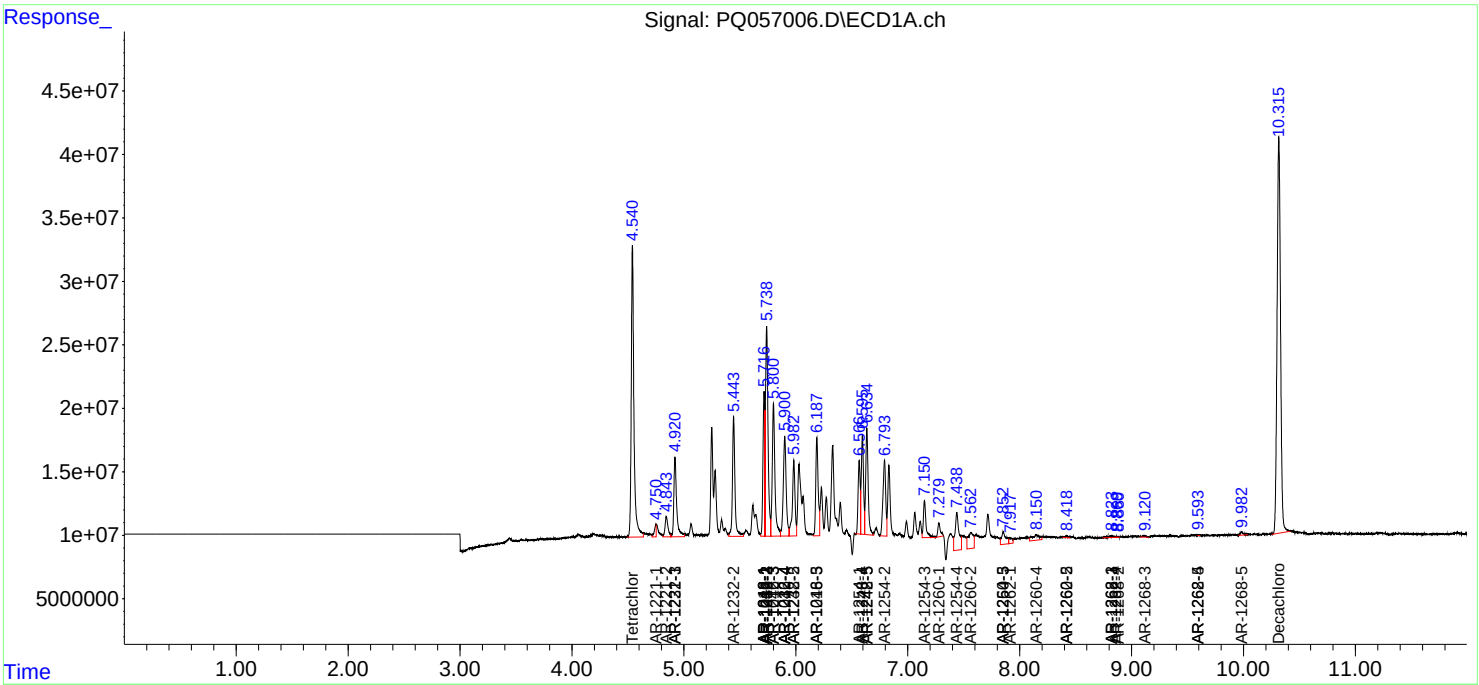
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.886	7.648	420053	2618081	0.200	1.556	#
43) L9	AR-1268-3	9.121	7.855	2869610	2754004	1.603	2.152	#
44) L9	AR-1268-4	9.594f	0.000	321764	0	0.447	N.D.	#
45) L9	AR-1268-5	9.984	8.432	4829569	2129282	0.817	0.477	#

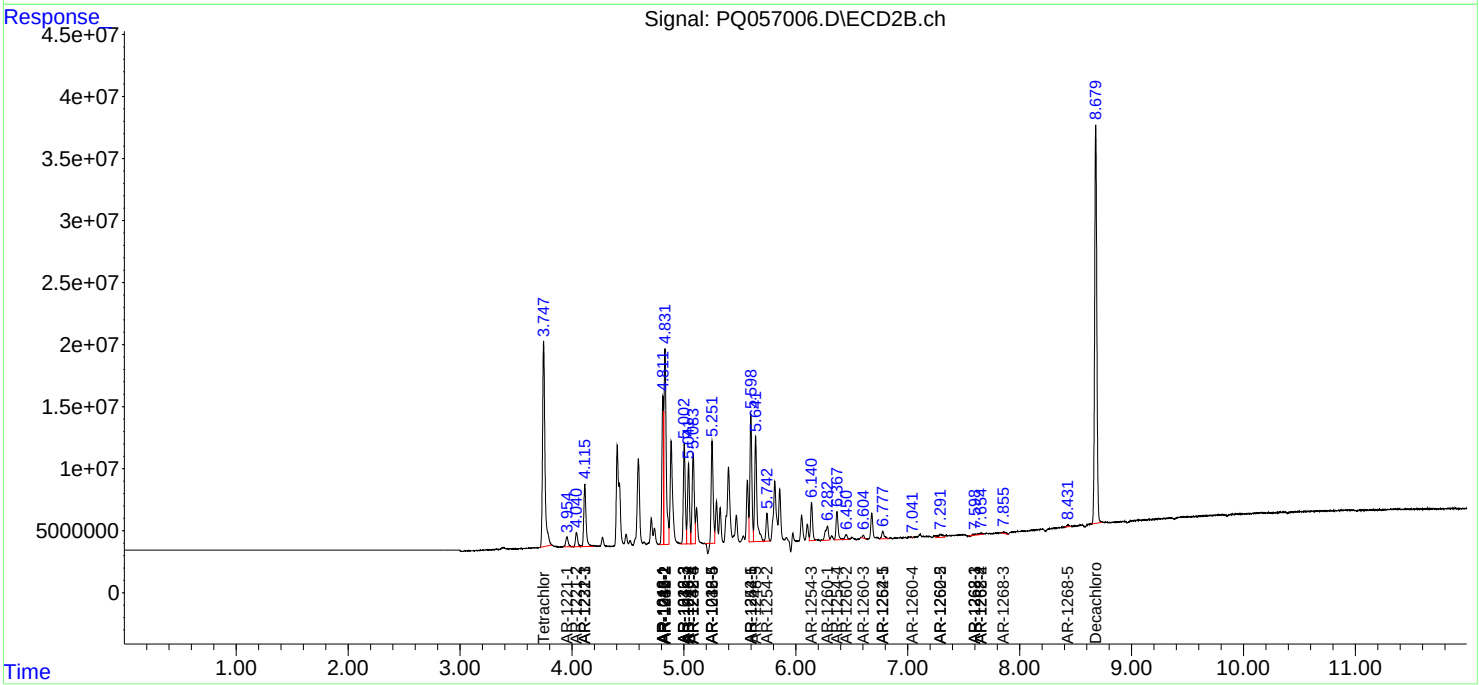
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

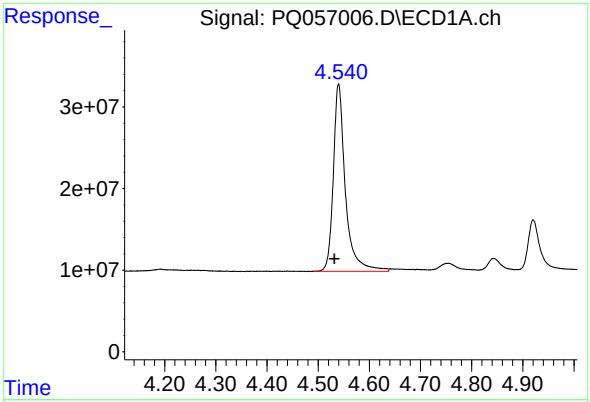
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 15:08
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:22:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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

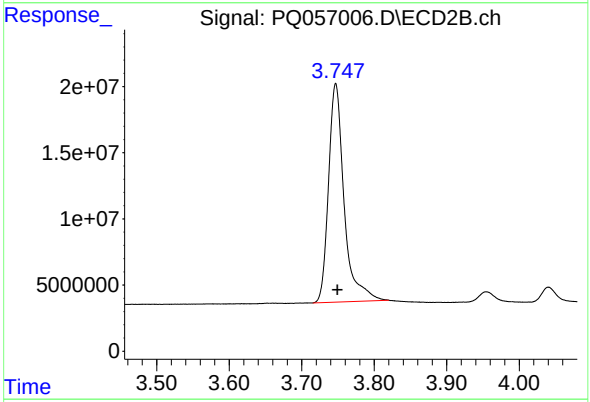






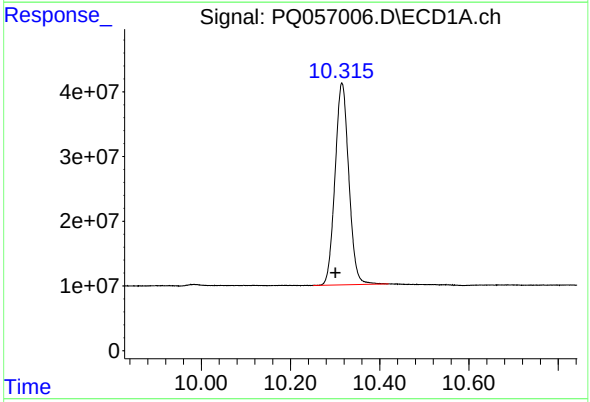
#1 Tetrachloro-m-xylene

R.T.: 4.540 min
Delta R.T.: 0.008 min
Response: 376733941
Conc: 21.15 ng/ml



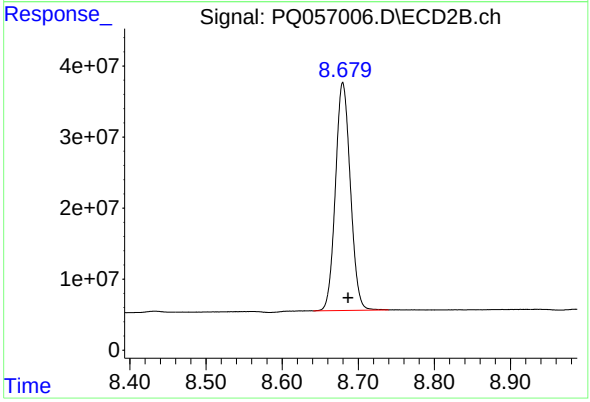
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 246869869
Conc: 23.01 ng/ml



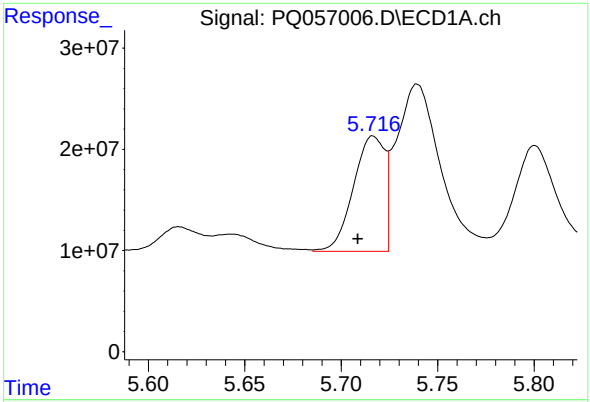
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: 0.014 min
Response: 669460279
Conc: 45.85 ng/ml



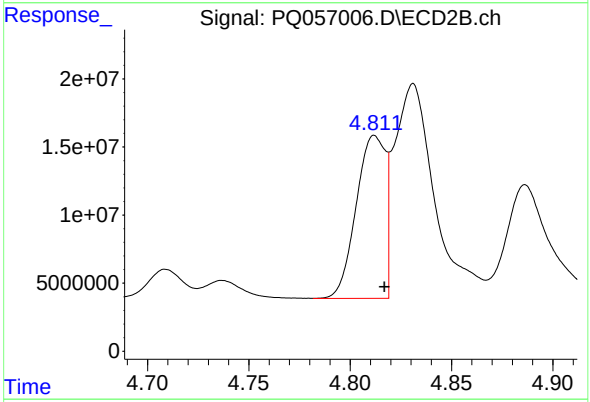
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 436452151
Conc: 42.31 ng/ml



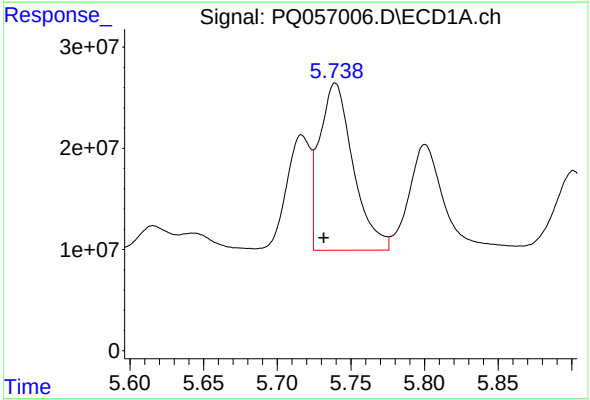
#3 AR-1016-1

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 128871067
Conc: 303.84 ng/ml



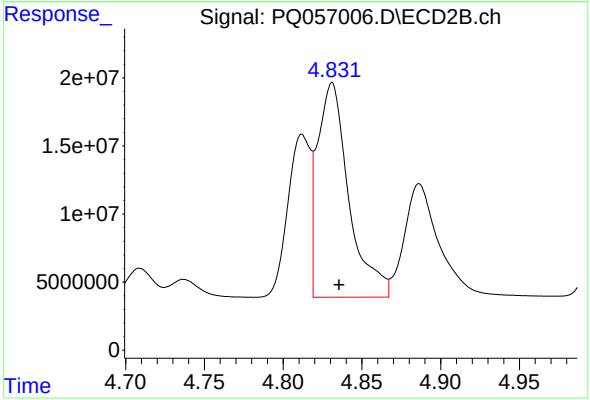
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 119880901
Conc: 360.17 ng/ml



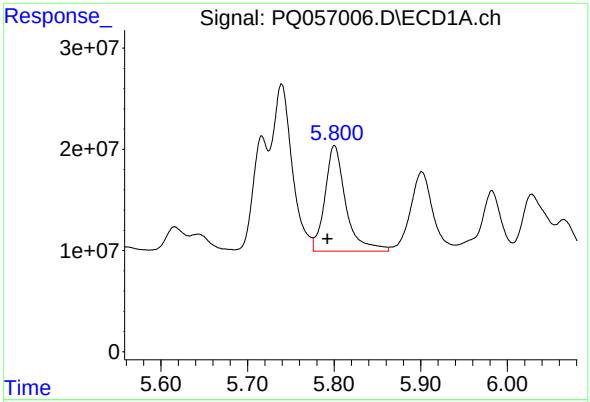
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: 0.008 min
Response: 262764271
Conc: 307.22 ng/ml



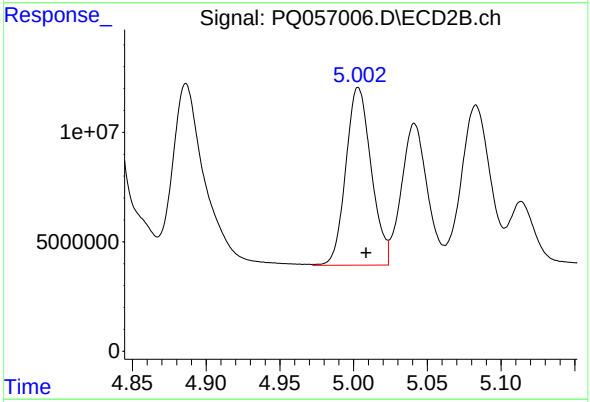
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 217466570
Conc: 363.17 ng/ml



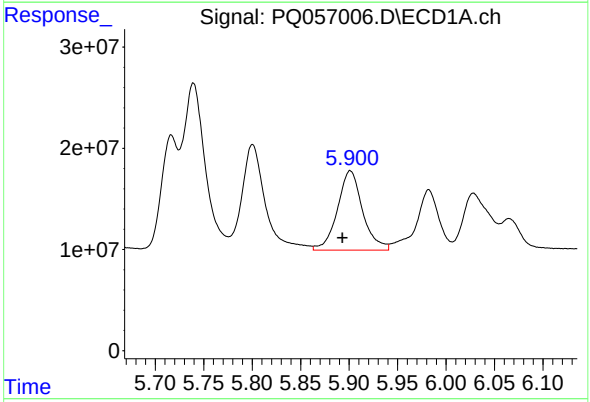
#5 AR-1016-3

R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 175352961
Conc: 316.31 ng/ml



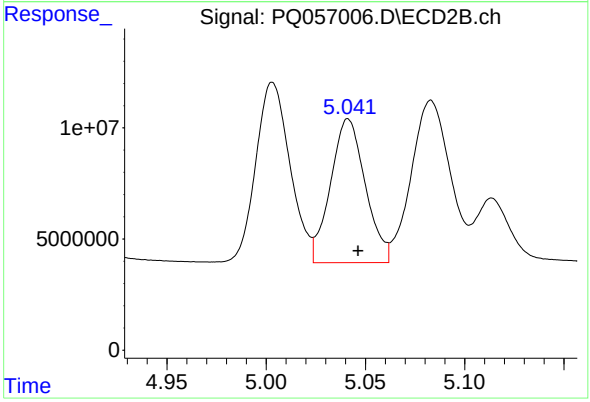
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 97571028
Conc: 362.94 ng/ml



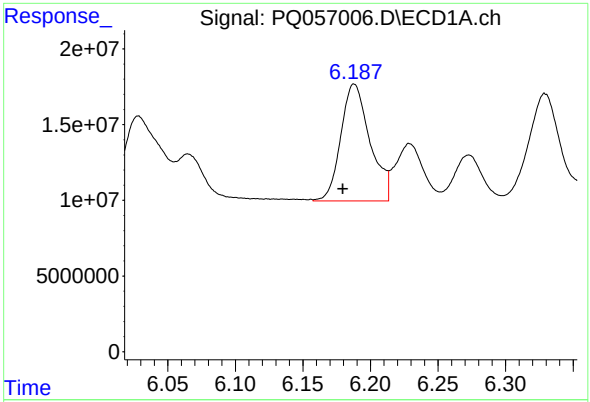
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: 0.008 min
Response: 141930564
Conc: 332.19 ng/ml



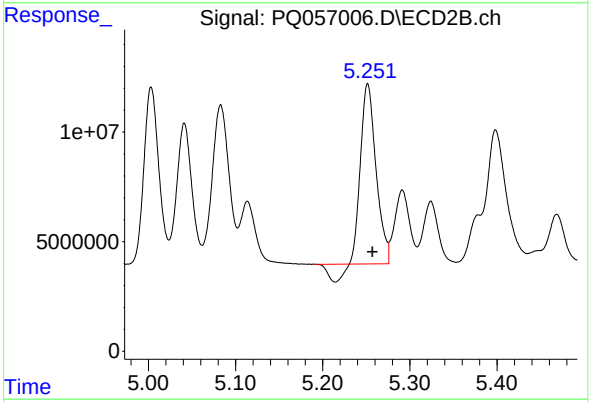
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 78922627
Conc: 346.61 ng/ml



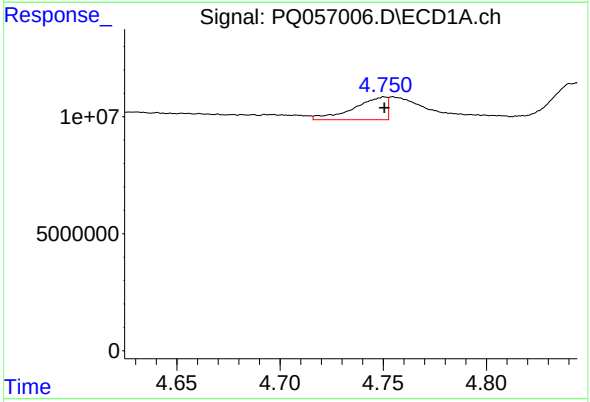
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 116185539
Conc: 294.12 ng/ml



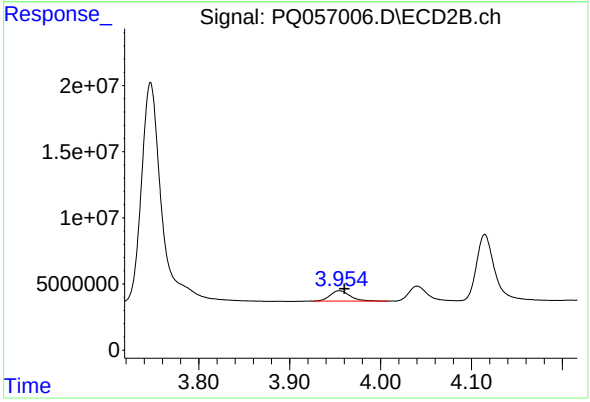
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 94123403
Conc: 327.89 ng/ml



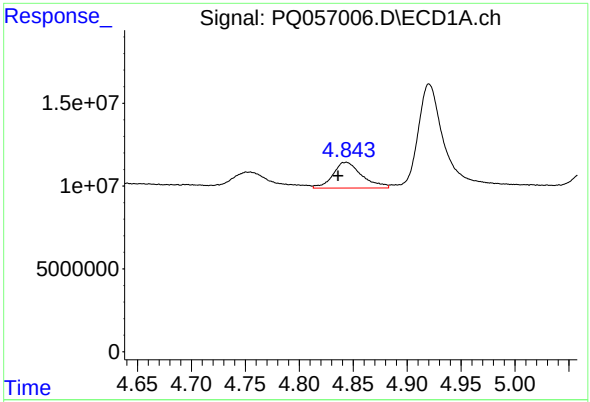
#8 AR-1221-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 10849028
Conc: 62.25 ng/ml



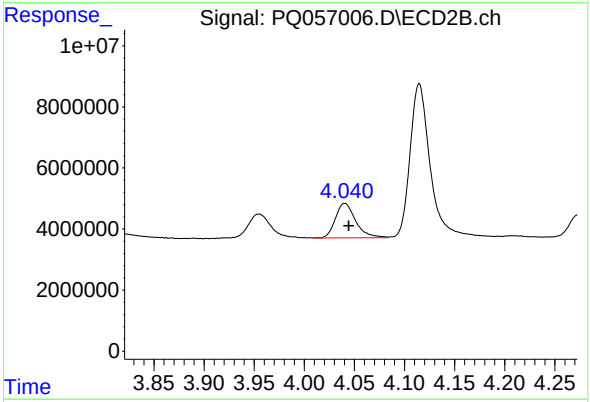
#8 AR-1221-1

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 12005289
Conc: 105.22 ng/ml



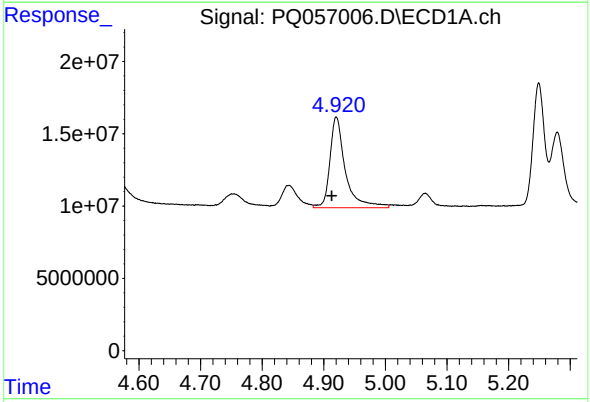
#9 AR-1221-2

R.T.: 4.844 min
Delta R.T.: 0.008 min
Response: 29239098
Conc: 238.16 ng/ml



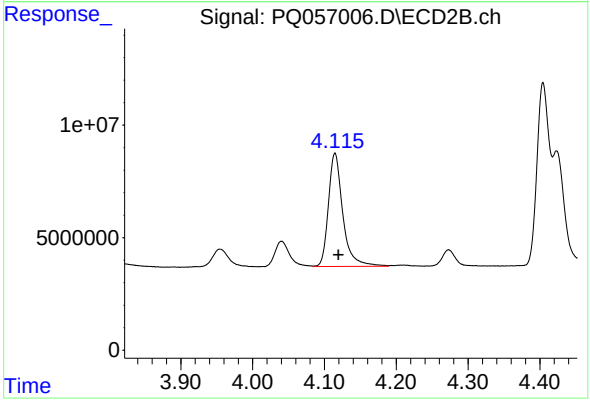
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 15869962
Conc: 200.46 ng/ml



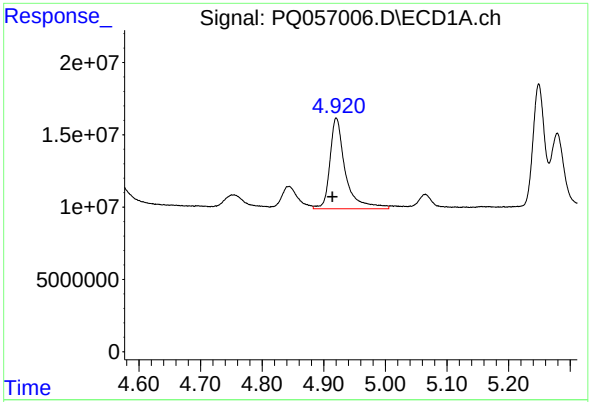
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 109820984
Conc: 262.89 ng/ml



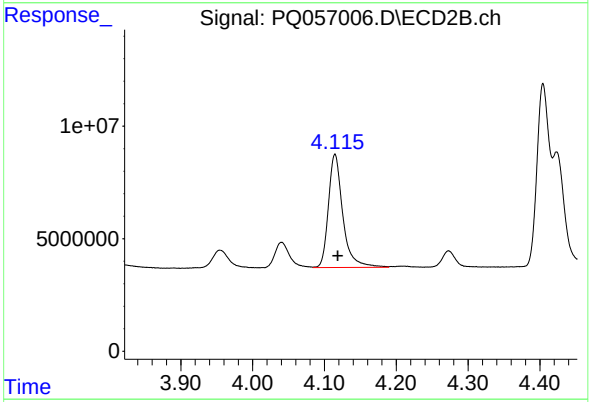
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.005 min
Response: 70313958
Conc: 253.51 ng/ml



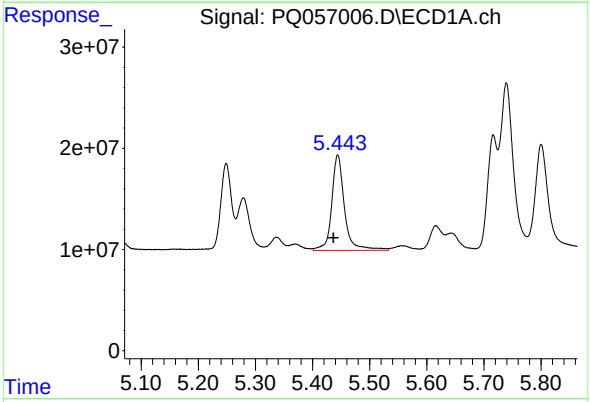
#11 AR-1232-1

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 109820984
Conc: 312.97 ng/ml



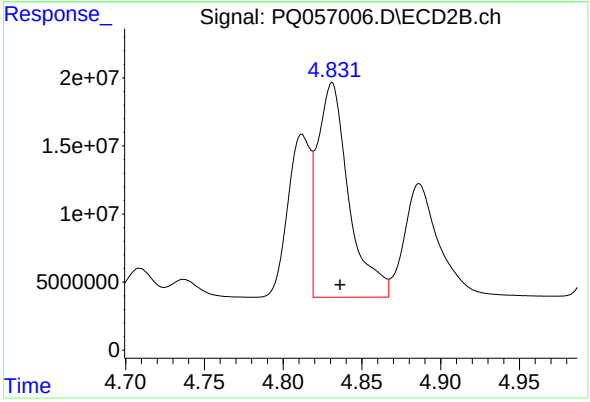
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 70313958
Conc: 309.11 ng/ml



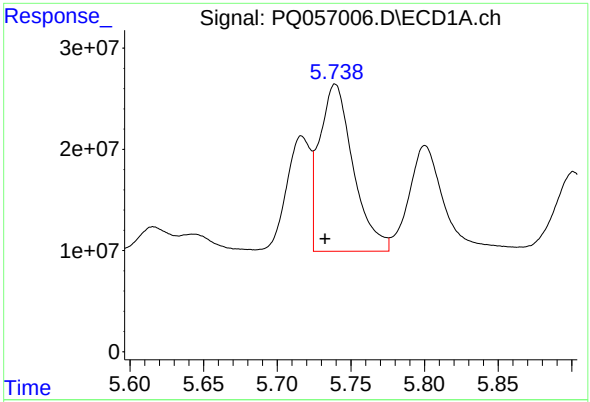
#12 AR-1232-2

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 146617832
Conc: 583.42 ng/ml



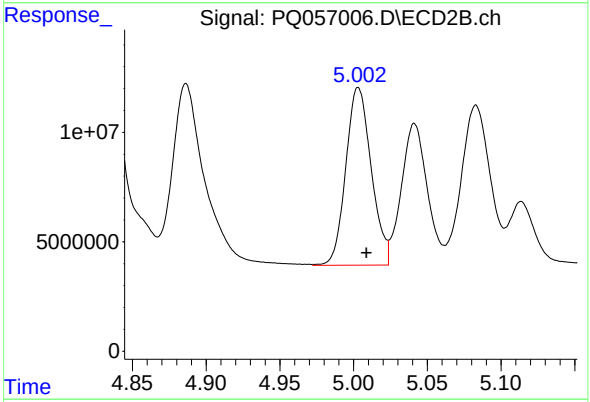
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 217466570
Conc: 923.32 ng/ml



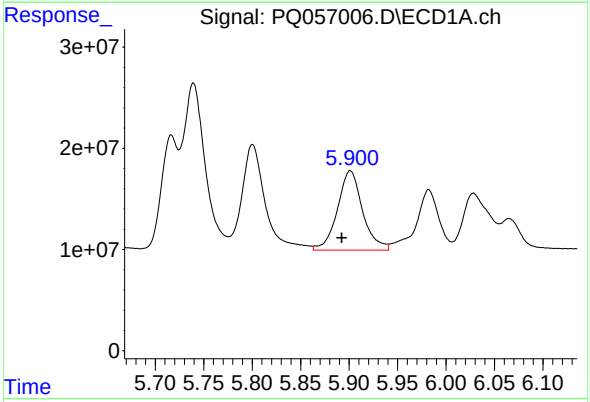
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 262764271
Conc: 736.09 ng/ml



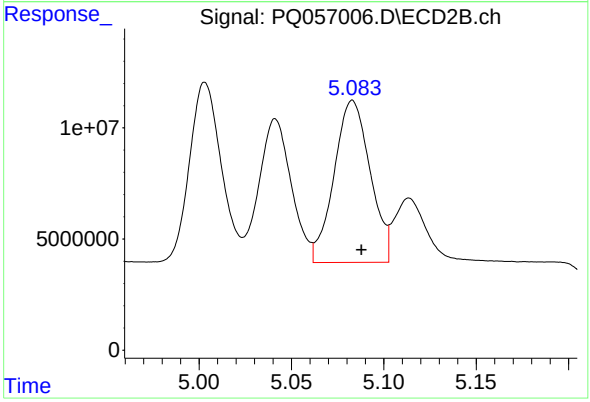
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 97571028
Conc: 840.32 ng/ml



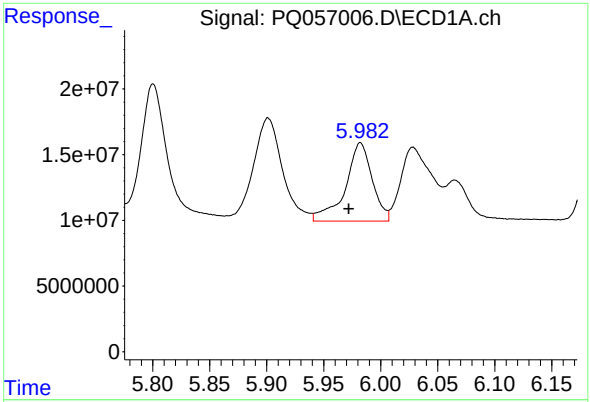
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 141930564
Conc: 774.61 ng/ml



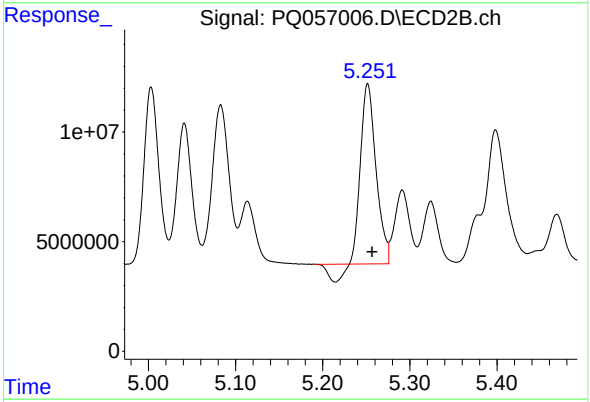
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 99052416
Conc: 1016.08 ng/ml



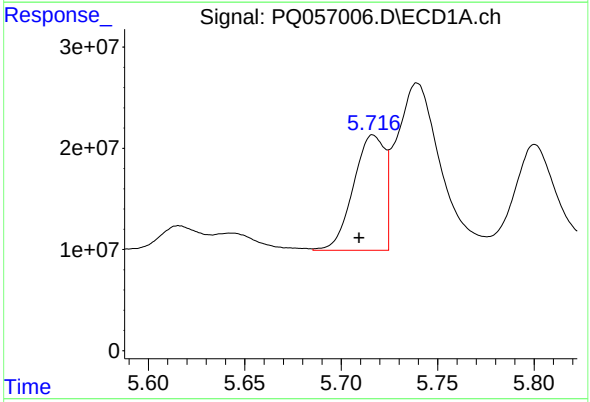
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 97910545
Conc: 342.42 ng/ml



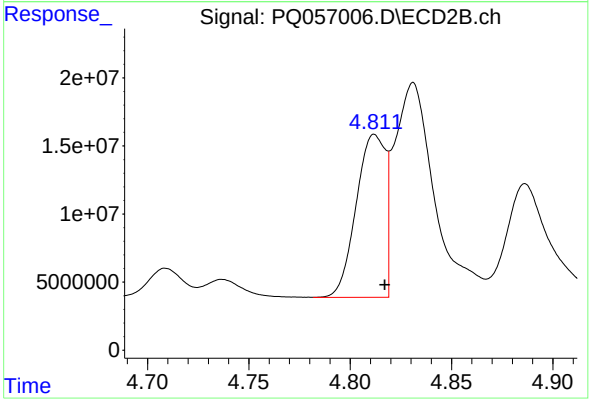
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 94123403
Conc: 916.17 ng/ml



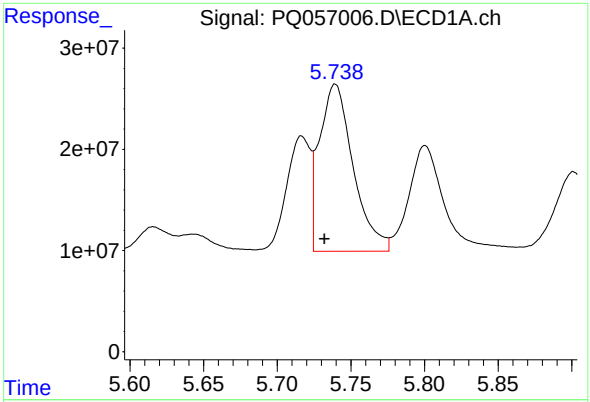
#16 AR-1242-1

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 128871067
Conc: 330.98 ng/ml



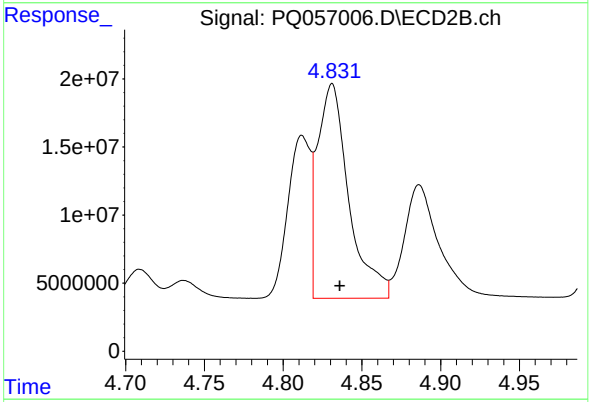
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 119880901
Conc: 420.84 ng/ml



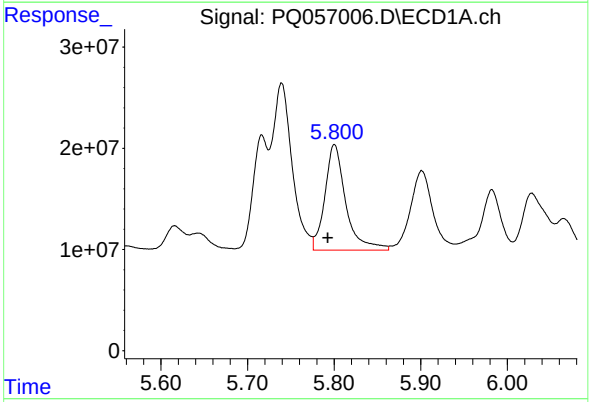
#17 AR-1242-2

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 262764271
Conc: 342.57 ng/ml



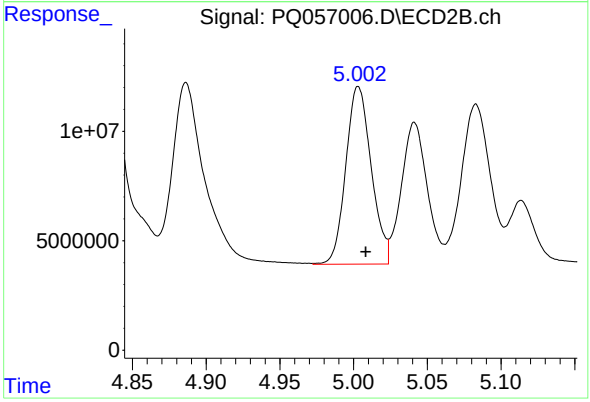
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 217466570
Conc: 430.03 ng/ml



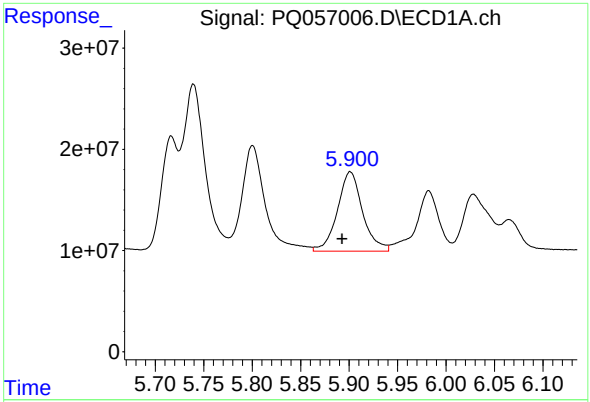
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 175352961
Conc: 345.79 ng/ml



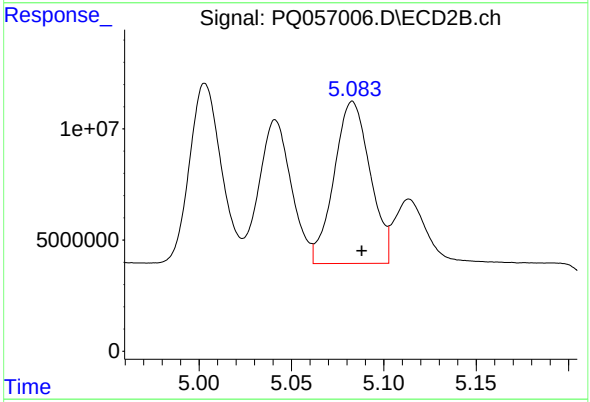
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 97571028
Conc: 428.63 ng/ml



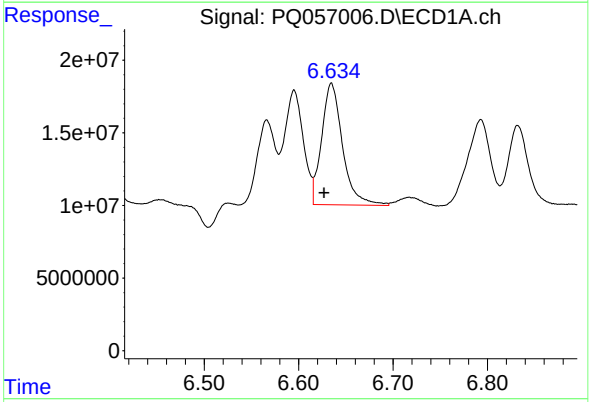
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: 0.008 min
Response: 141930564
Conc: 363.83 ng/ml



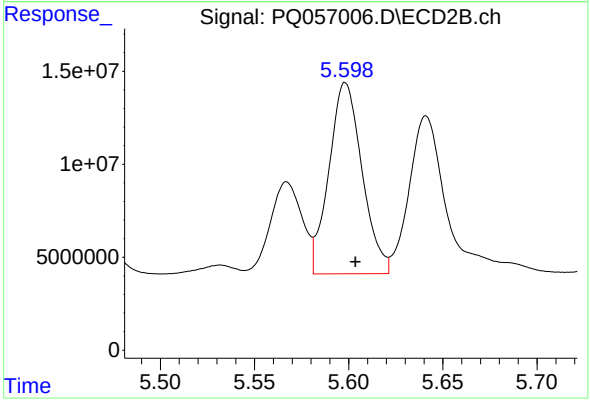
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 99052416
Conc: 433.22 ng/ml



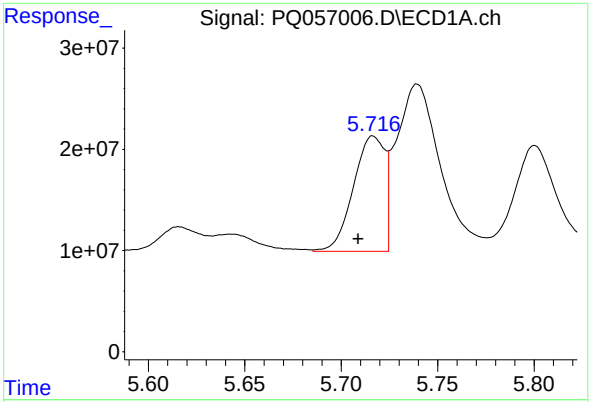
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 128830859
Conc: 325.93 ng/ml



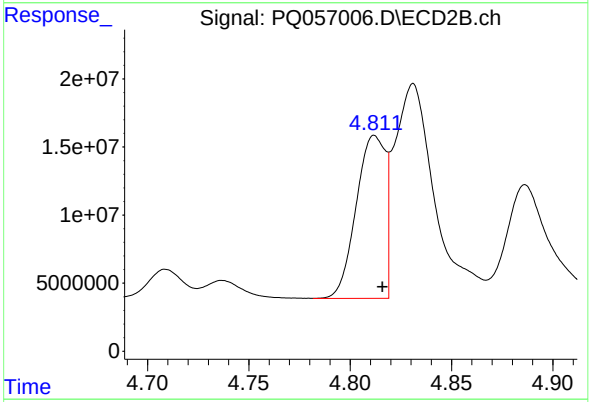
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 126044316
Conc: 422.04 ng/ml



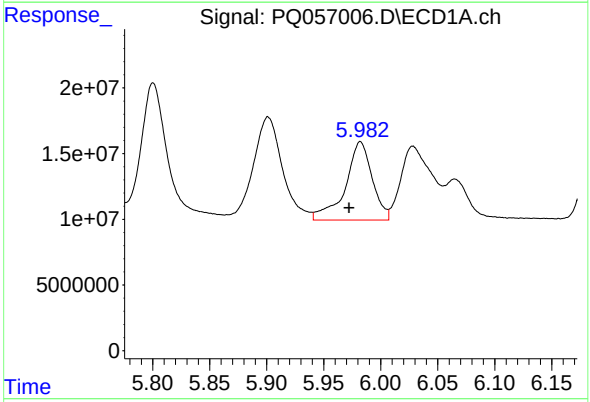
#21 AR-1248-1

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 128871067
Conc: 438.84 ng/ml



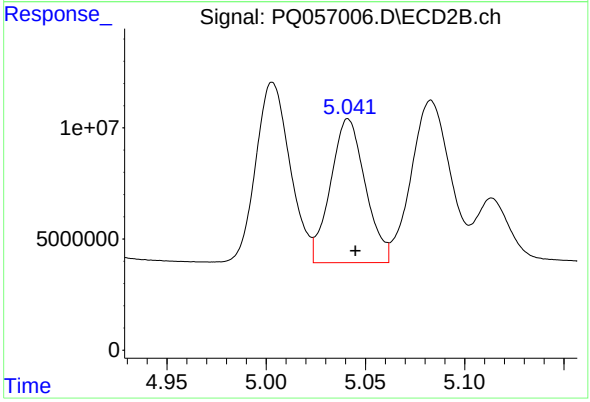
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 119880901
Conc: 537.11 ng/ml



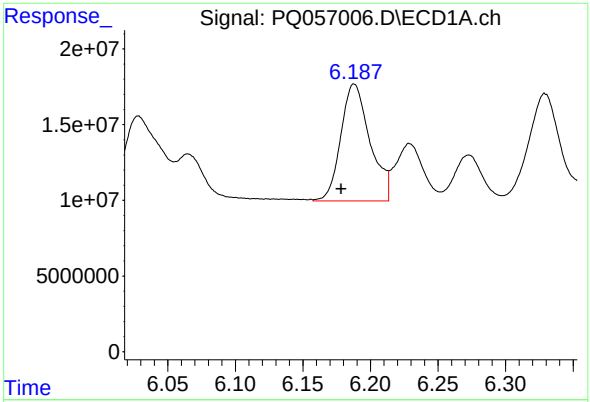
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 97910545
Conc: 182.41 ng/ml



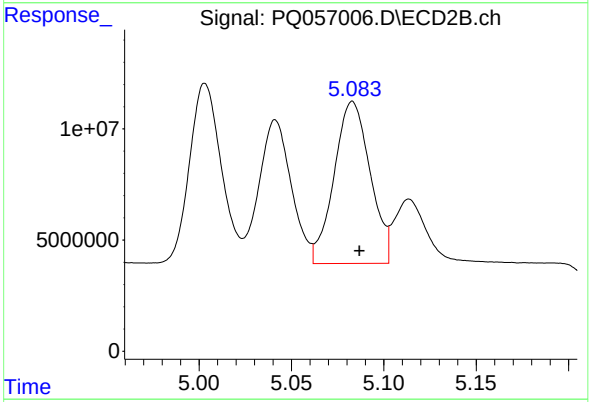
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 78922627
Conc: 236.73 ng/ml



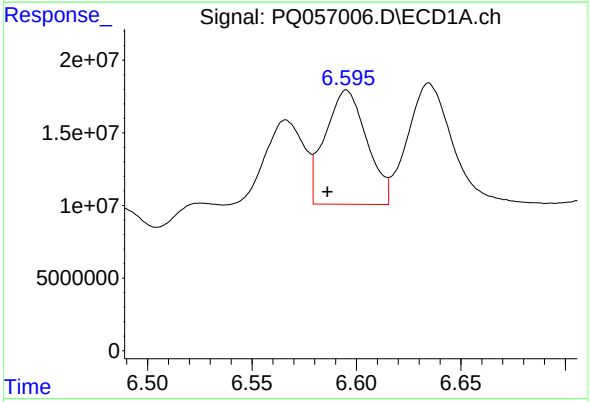
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: 0.010 min
Response: 116185539
Conc: 184.81 ng/ml



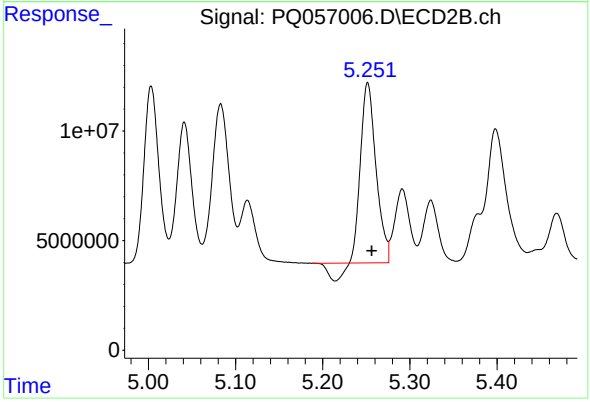
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 99052416
Conc: 282.71 ng/ml



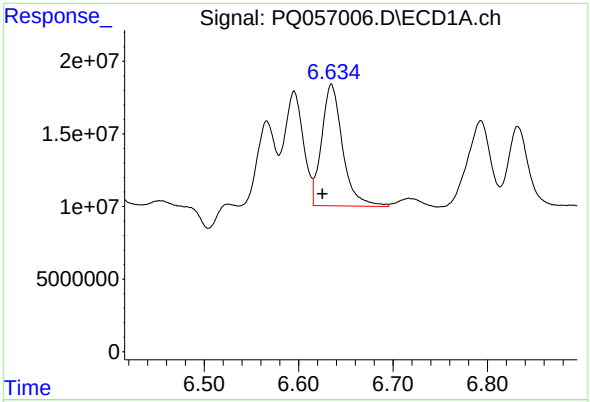
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 109308822
Conc: 167.10 ng/ml



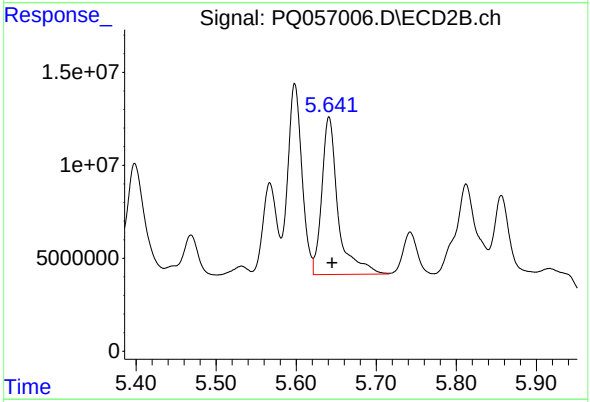
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 94123403
Conc: 225.31 ng/ml



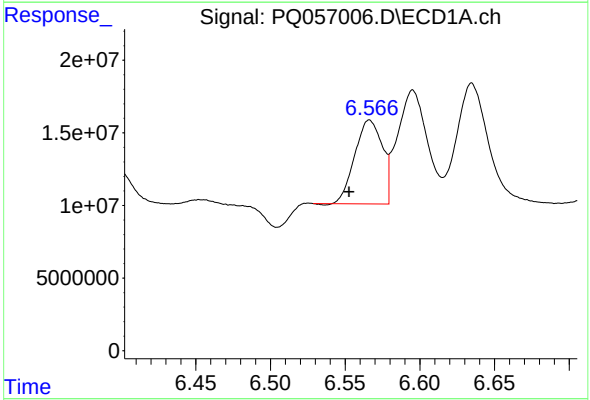
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 128830859
Conc: 185.47 ng/ml



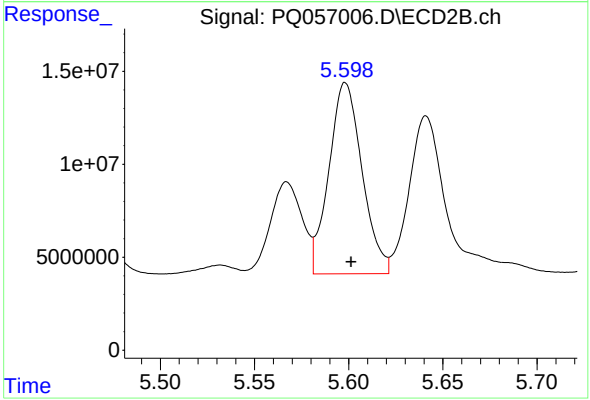
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 120371346
Conc: 268.56 ng/ml



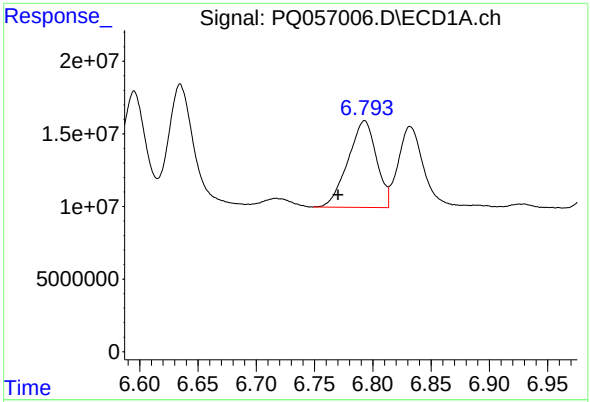
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.014 min
Response: 73892993
Conc: 114.77 ng/ml



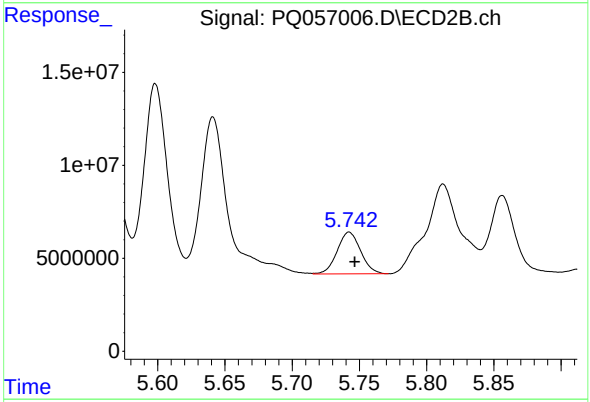
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 126044316
Conc: 189.02 ng/ml



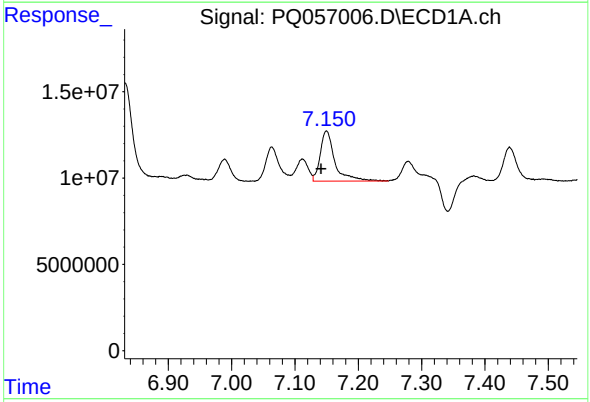
#27 AR-1254-2

R.T.: 6.793 min
Delta R.T.: 0.023 min
Response: 101330934
Conc: 101.59 ng/ml



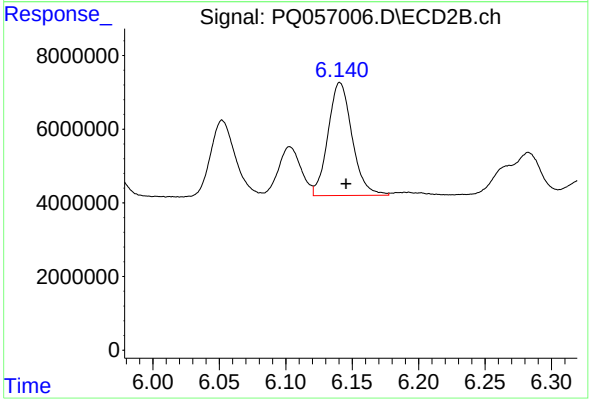
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 27302063
Conc: 49.72 ng/ml



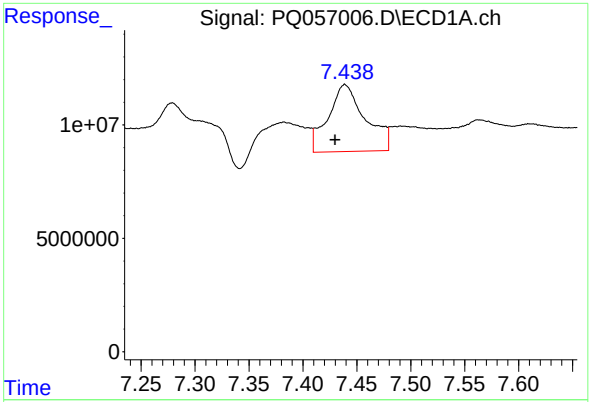
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.009 min
Response: 46592701
Conc: 42.07 ng/ml



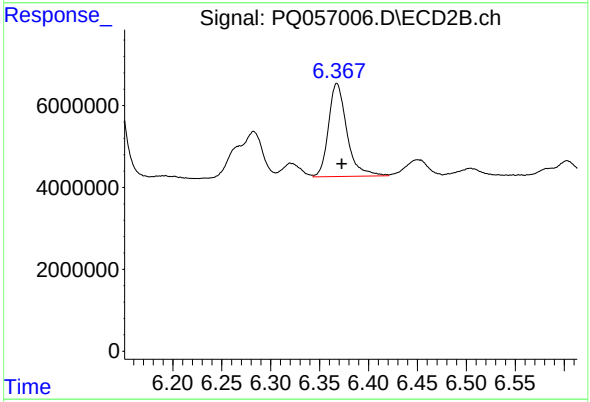
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 38663911
Conc: 41.60 ng/ml



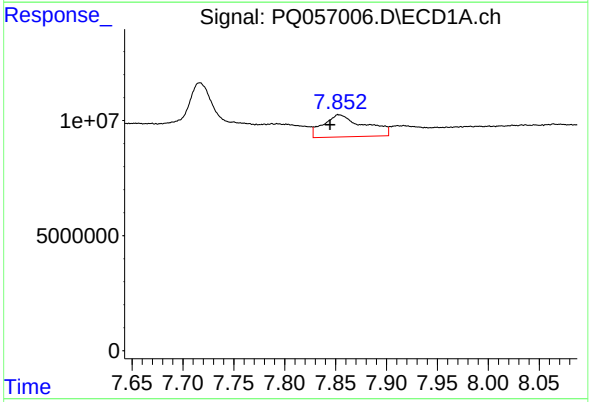
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 71010281
Conc: 96.93 ng/ml



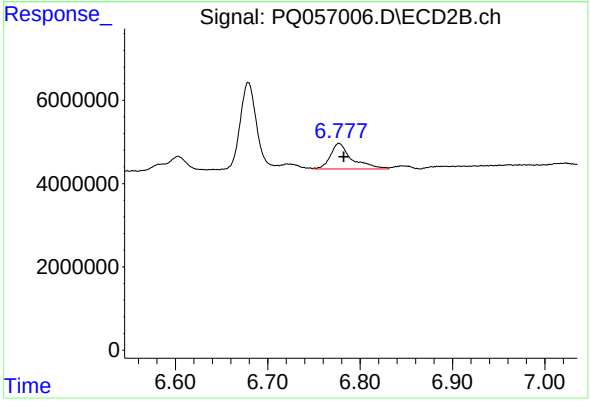
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 29688765
Conc: 43.90 ng/ml



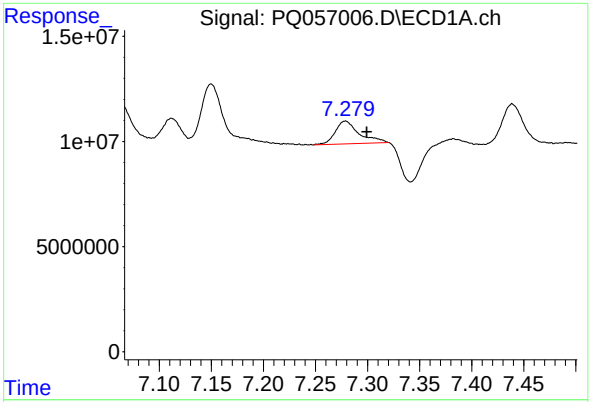
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 27079529
Conc: 32.01 ng/ml



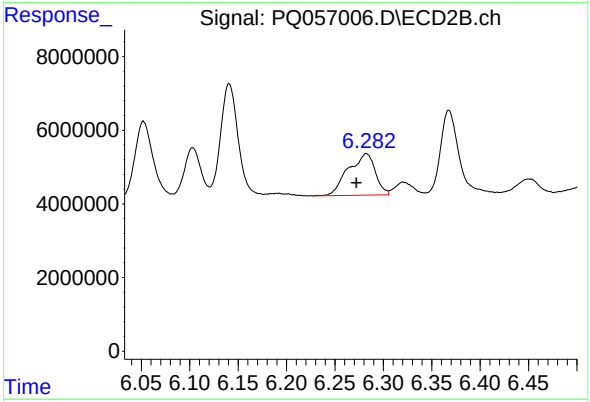
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 9930752
Conc: 12.16 ng/ml



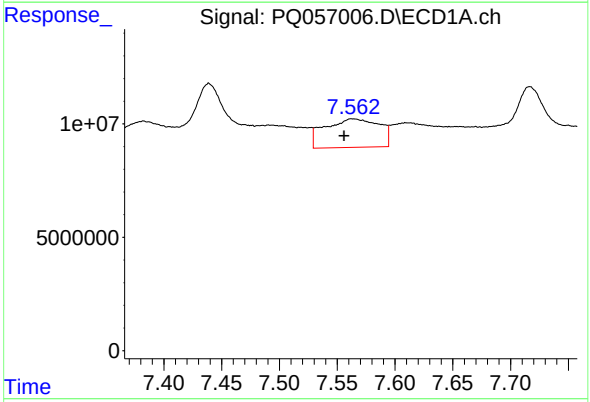
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.020 min
Response: 17293559
Conc: 26.99 ng/ml



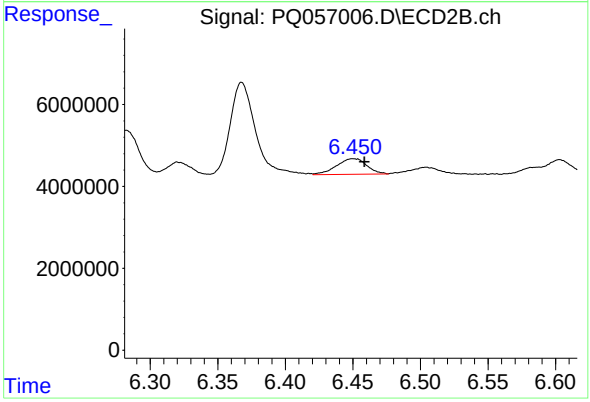
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.010 min
Response: 21939571
Conc: 40.16 ng/ml



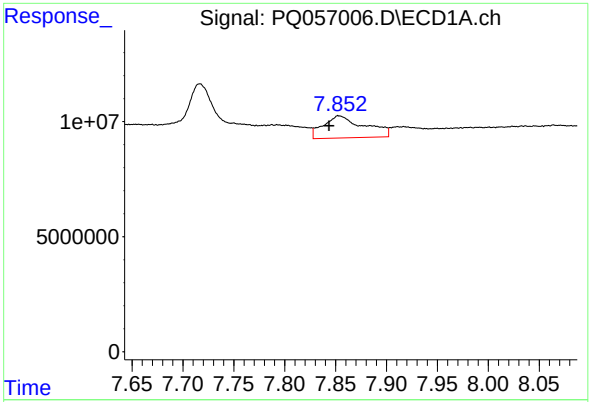
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: 0.007 min
Response: 41459137
Conc: 56.25 ng/ml



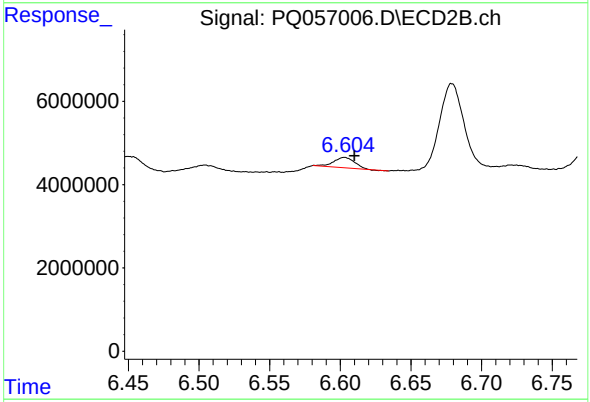
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 5913887
Conc: 8.89 ng/ml



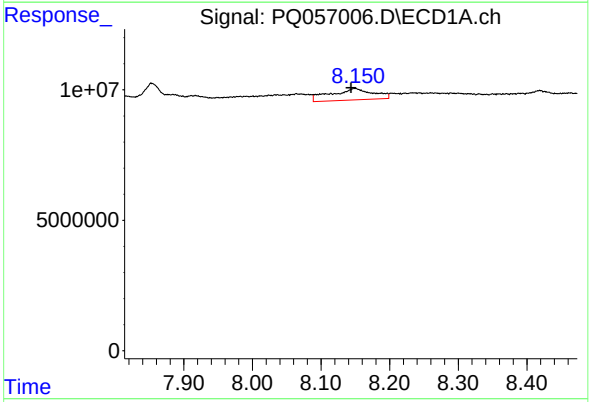
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: 0.010 min
Response: 27079529
Conc: 29.04 ng/ml



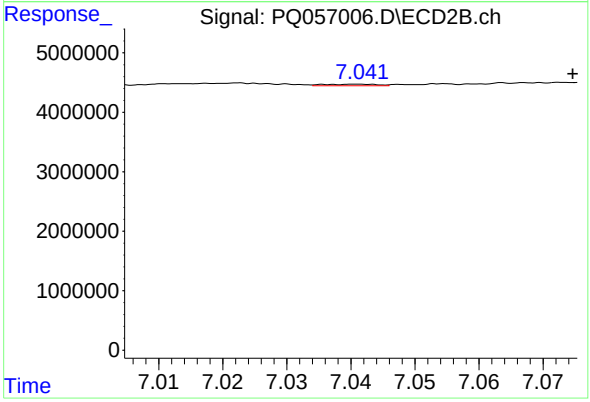
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 2535140
Conc: 4.10 ng/ml



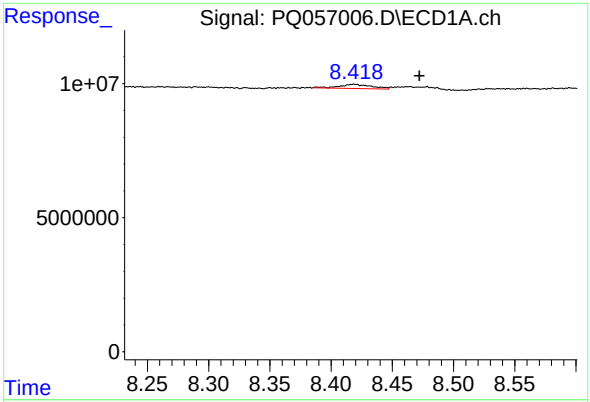
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 18901442
Conc: 27.38 ng/ml



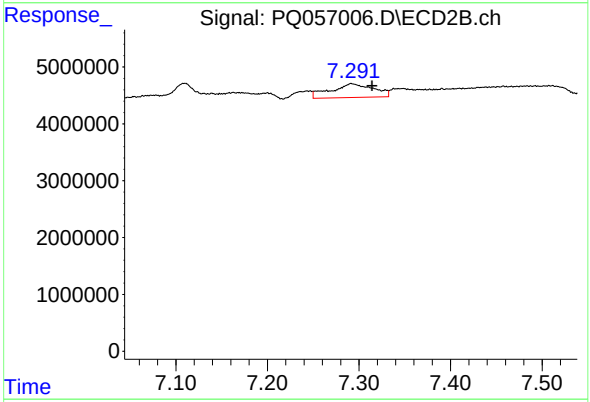
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.033 min
Response: 154308
Conc: 0.29 ng/ml



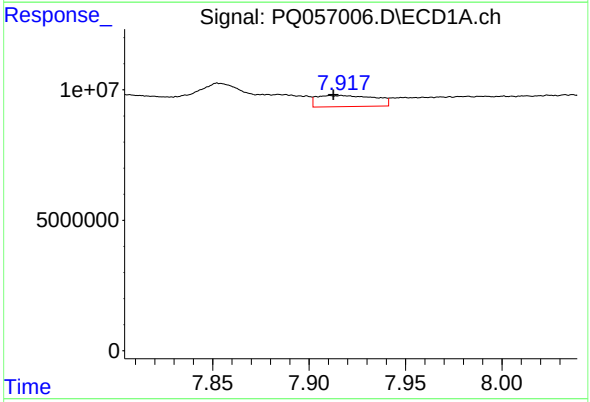
#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.053 min
Response: 2775096
Conc: 2.00 ng/ml



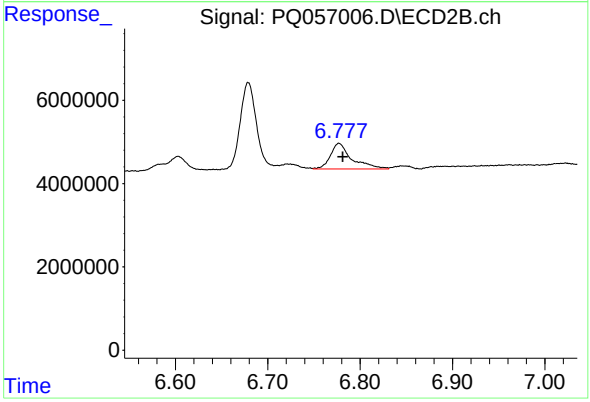
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.023 min
Response: 7865048
Conc: 6.01 ng/ml



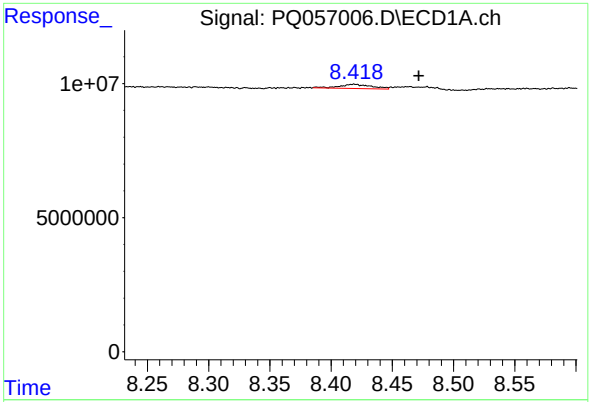
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 8938274
Conc: 8.92 ng/ml



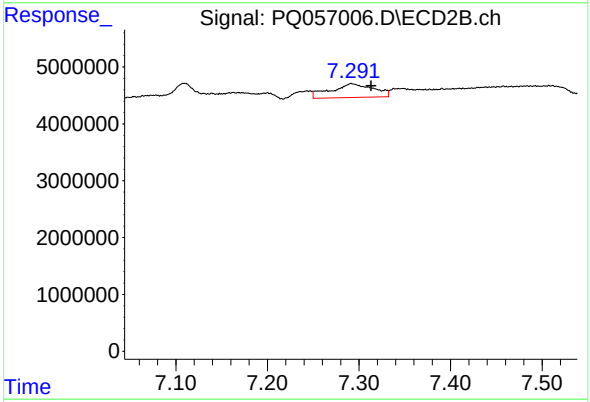
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 9930752
Conc: 23.45 ng/ml



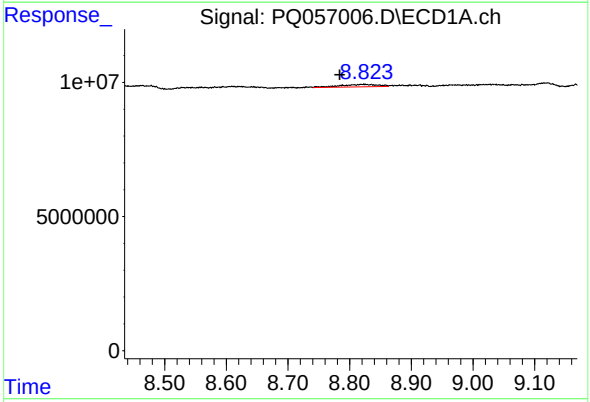
#37 AR-1262-2

R.T.: 8.419 min
Delta R.T.: -0.053 min
Response: 2775096
Conc: 1.51 ng/ml



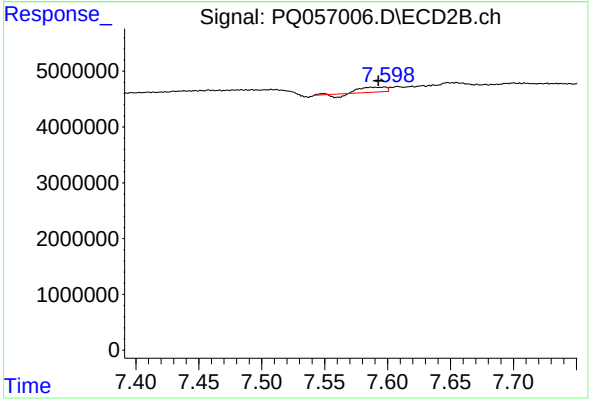
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: -0.021 min
Response: 7865048
Conc: 4.93 ng/ml



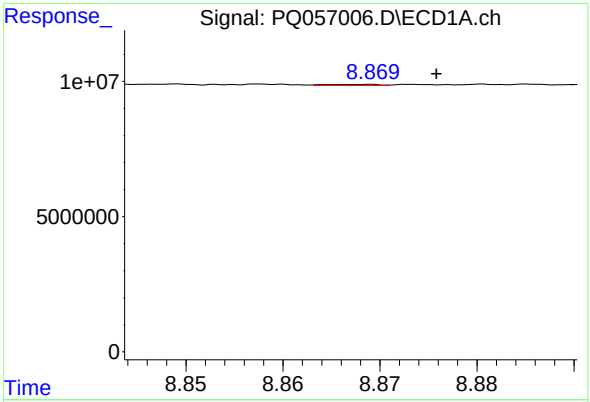
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.040 min
Response: 4029630
Conc: 4.99 ng/ml



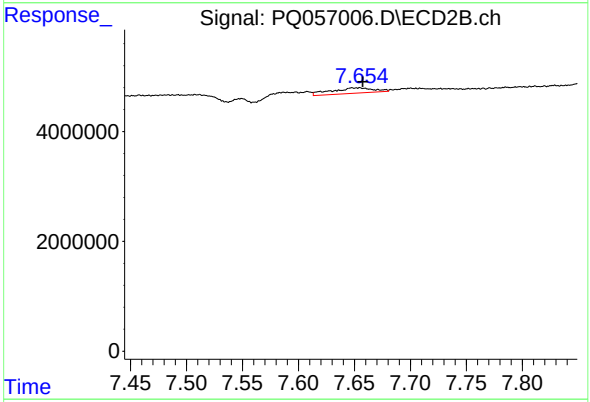
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 939328
Conc: 1.46 ng/ml



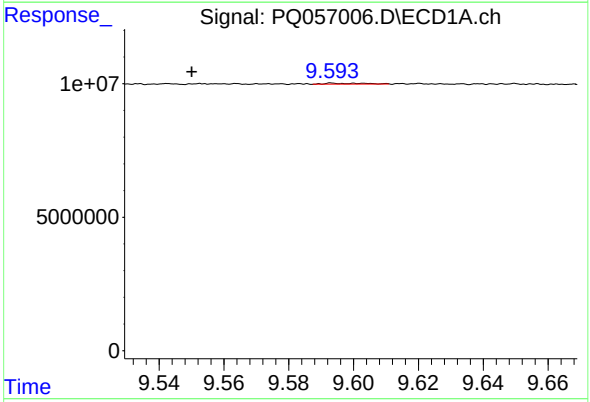
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.008 min
Response: 161075
Conc: 0.27 ng/ml



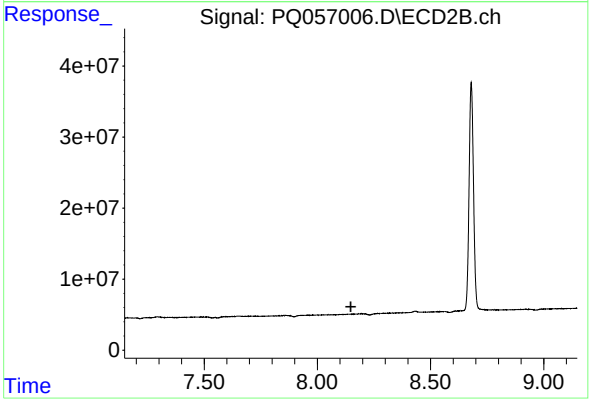
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 2618081
Conc: 2.22 ng/ml



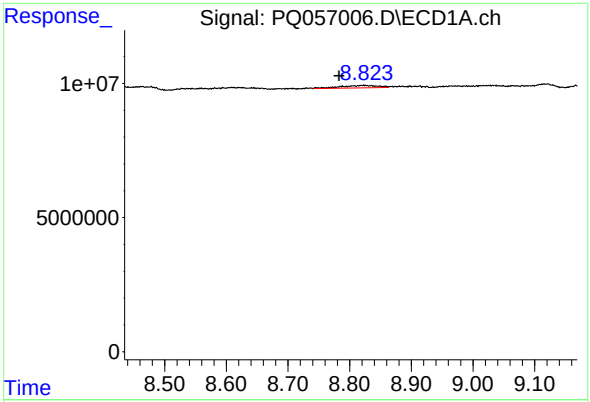
#40 AR-1262-5

R.T.: 9.594 min
Delta R.T.: 0.044 min
Response: 321764
Conc: 0.48 ng/ml



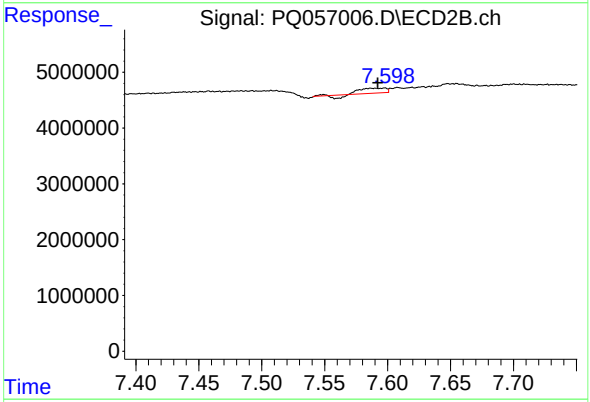
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



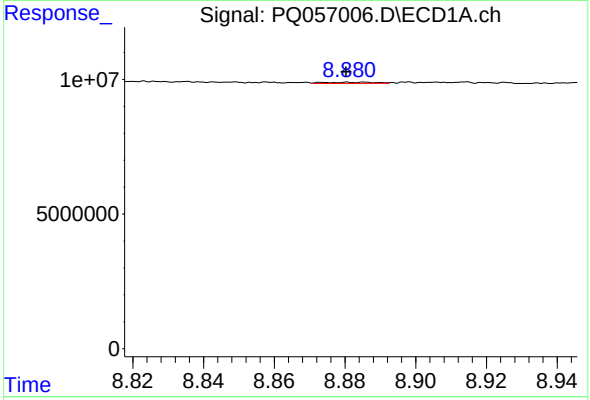
#41 AR-1268-1

R.T.: 8.824 min
Delta R.T.: 0.041 min
Response: 4029630
Conc: 1.86 ng/ml



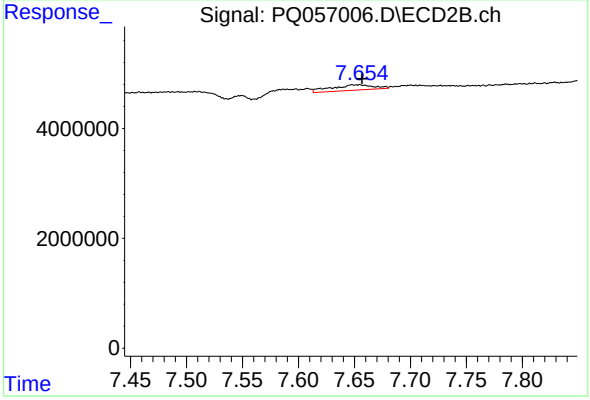
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 939328
Conc: 0.51 ng/ml



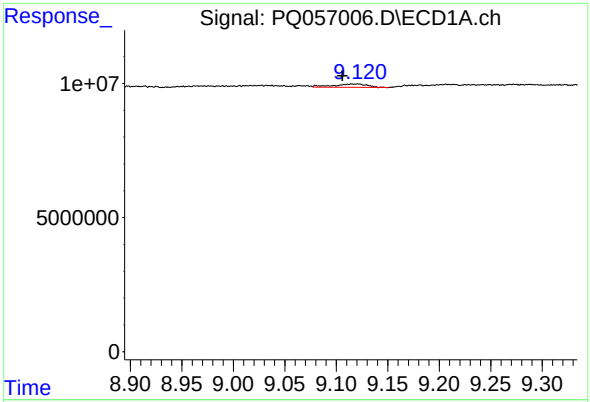
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.005 min
Response: 420053
Conc: 0.20 ng/ml



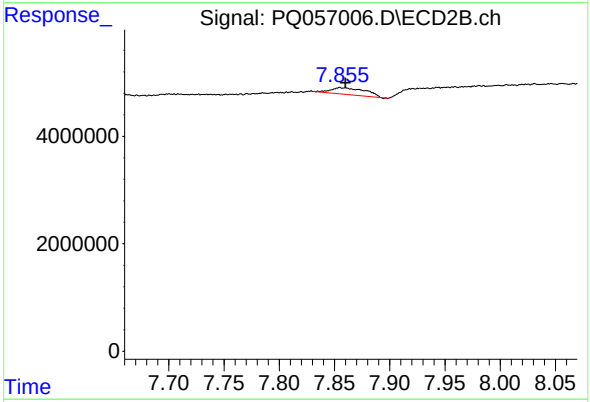
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 2618081
Conc: 1.56 ng/ml



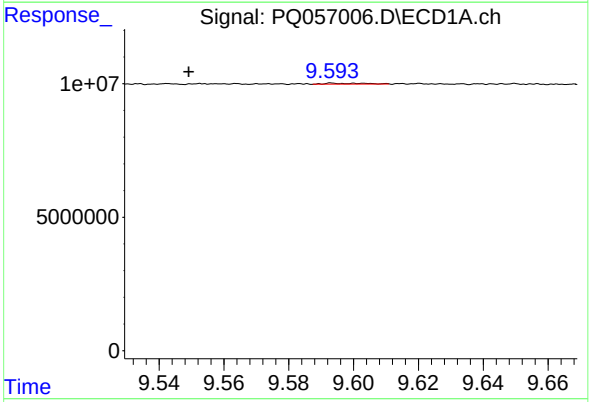
#43 AR-1268-3

R.T.: 9.121 min
Delta R.T.: 0.015 min
Response: 2869610
Conc: 1.60 ng/ml



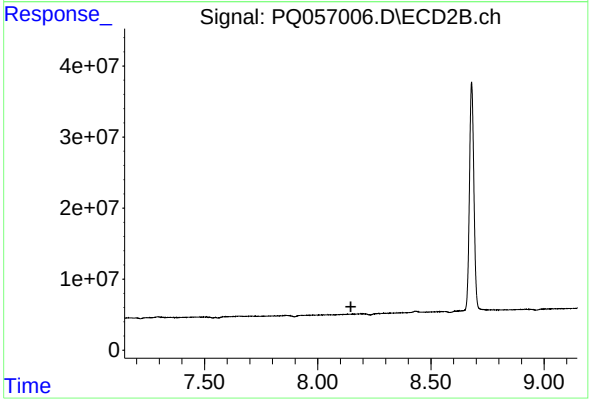
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 2754004
Conc: 2.15 ng/ml



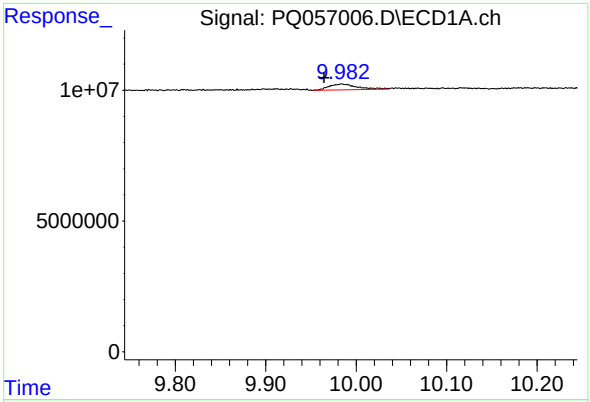
#44 AR-1268-4

R.T.: 9.594 min
Delta R.T.: 0.045 min
Response: 321764
Conc: 0.45 ng/ml



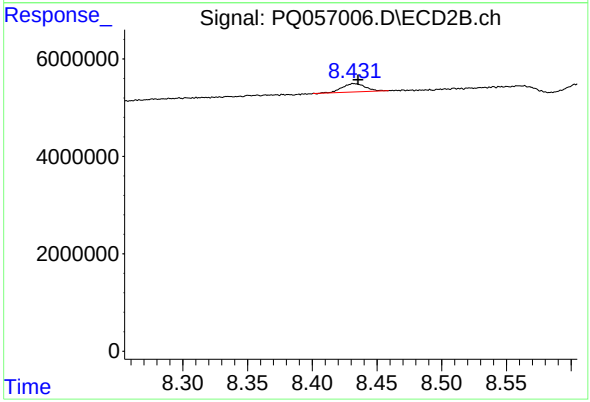
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.020 min
Response: 4829569
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 2129282
Conc: 0.48 ng/ml