Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 13:01
Operator : YP\AJ
Sample : P3696-02RX
Misc :
ALS Vial : 89 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:12:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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...	3.436	2.829	-70786568	401.9E6	N.D.	56.740	
2)	SA Decachlor...	8.593	7.645	4041.4E6	4856.7E6	1776.886	1436.007	
	Target Compounds							
3)	L1 AR-1016-1	4.519	3.814	7176.8E6	381.5E6	31753.794	1743.708	#
4)	L1 AR-1016-2	4.519f	3.845	7176.8E6	154.3E6	20390.826	471.286	#
5)	L1 AR-1016-3	4.613	3.998	4808.3E6	1085.6E6	22092.653	6188.872	#
6)	L1 AR-1016-4	4.694	4.070	891.5E6	453.6E6	4928.588	3111.139	#
7)	L1 AR-1016-5	4.984	4.245	500.9E6	621.4E6	2882.305	3374.121	
8)	L2 AR-1221-1	3.663	3.017	73512405	144.2E6	800.604	1687.947	#
9)	L2 AR-1221-2	3.713	3.097	18553627	7706862	290.620	129.291	#
10)	L2 AR-1221-3	3.777	3.170	99244689	115.9E6	480.547	599.885	
11)	L3 AR-1232-1	3.777	3.170	99244689	115.9E6	601.212	761.693	#
12)	L3 AR-1232-2	0.000	3.845	0	154.3E6	N.D.	995.186	#
13)	L3 AR-1232-3	4.519f	3.998	7176.8E6	1085.6E6	42437.345	13350.274	#
14)	L3 AR-1232-4	4.694	4.099	891.5E6	365.8E6	10317.773	5236.318	#
15)	L3 AR-1232-5	4.804	4.245	1137.4E6	621.4E6	20141.557	7905.294	#
16)	L4 AR-1242-1	4.519	3.814	7176.8E6	381.5E6	35111.075	1971.904	#
17)	L4 AR-1242-2	4.519f	3.845	7176.8E6	154.3E6	22936.200	531.036	#
18)	L4 AR-1242-3	4.613	3.998	4808.3E6	1085.6E6	24575.398	7008.347	#
19)	L4 AR-1242-4	4.694	4.099	891.5E6	365.8E6	5515.745	2499.833	#
20)	L4 AR-1242-5	5.419	4.588	53641437	771.4E6	317.272	3990.413	#
21)	L5 AR-1248-1	4.519	3.814	7176.8E6	381.5E6	46615.153	2674.278	#
22)	L5 AR-1248-2	4.804	4.070	1137.4E6	453.6E6	5412.592	2050.819	#
23)	L5 AR-1248-3	4.984	4.099	500.9E6	365.8E6	1985.383	1703.281	
24)	L5 AR-1248-4	5.390	4.245	199.7E6	621.4E6	710.221	2352.916	#
25)	L5 AR-1248-5	5.419	4.635	53641437	745.8E6	190.028	2819.234	#
26)	L6 AR-1254-1	5.390	4.588	199.7E6	771.4E6	721.872	1963.209	#
27)	L6 AR-1254-2	5.595	4.716	235.0E6	515.4E6	550.351	1501.863	#
28)	L6 AR-1254-3	5.936	5.132	70836869	570.5E6	157.717	1053.918	#
29)	L6 AR-1254-4	6.219	5.348	105.9E6	769.8E6	331.190	2282.113	#
30)	L6 AR-1254-5	6.627	5.743	352.5E6	526.1E6	1016.763	1079.651	
31)	L7 AR-1260-1	6.097	5.250	411.4E6	410.2E6	1246.517	1127.898	
32)	L7 AR-1260-2	6.350	5.435	616.8E6	1431.3E6	1636.789	3260.988	#
33)	L7 AR-1260-3	6.705	5.572	113.0E6	958.4E6	408.520	2223.618	#
34)	L7 AR-1260-4	6.921	6.043	476.8E6	89744985	1561.795	264.276	#
35)	L7 AR-1260-5	7.196f	6.288	4941.3E6	1748.0E6	8466.642	2202.466	#
36)	L8 AR-1262-1	6.705	5.794	113.0E6	124.3E6	267.336	241.562	
37)	L8 AR-1262-2	7.196f	6.288	4941.3E6	1748.0E6	7234.917	1941.254	#
38)	L8 AR-1262-3	7.511	6.571	10069496	130.8E6	22.749	380.769	#
39)	L8 AR-1262-4	7.541f	6.591	252.7E6	478.4E6	737.717	723.032	
41)	L9 AR-1268-1	7.511	6.571	10069496	130.8E6	13.105	131.289	#
42)	L9 AR-1268-2	7.626f	6.591f	1490.3E6	478.4E6	2076.725	512.791	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 13:01
Operator : YP\AJ
Sample : P3696-02RX
Misc :
ALS Vial : 89 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:12:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

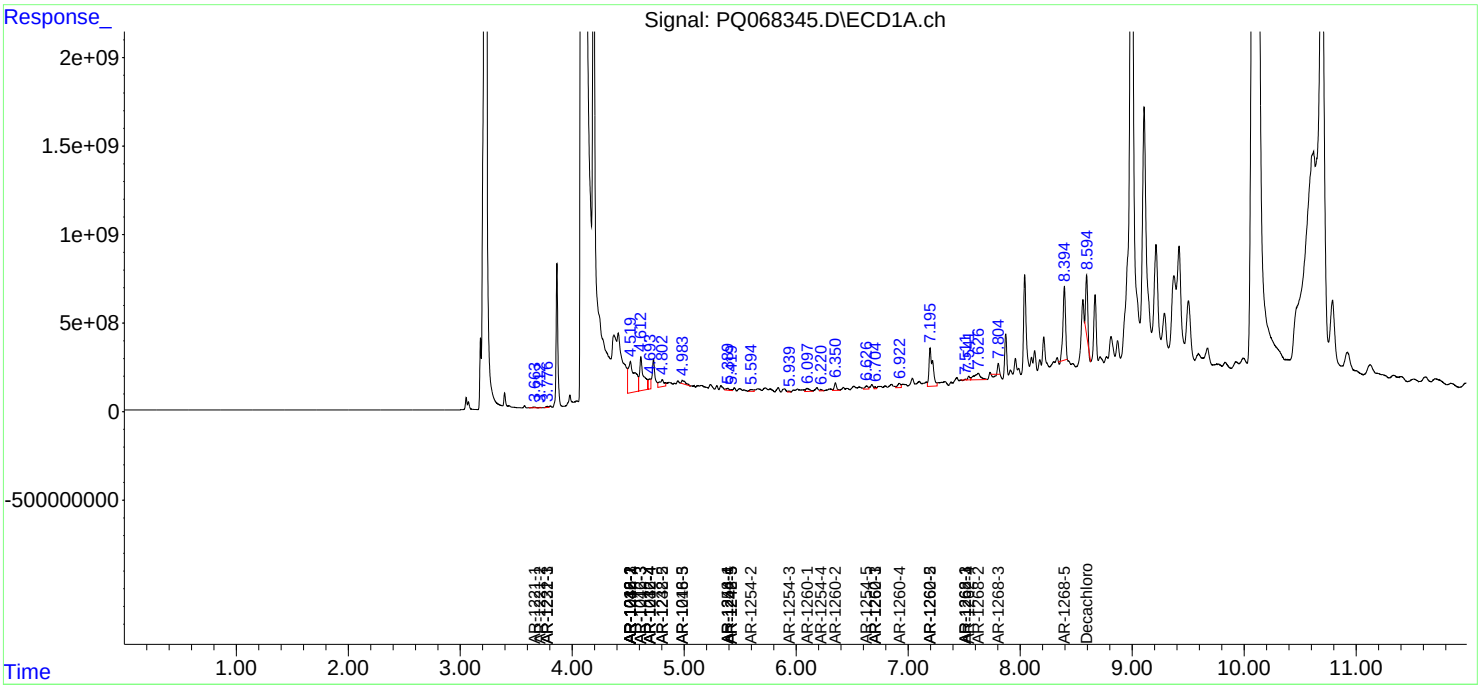
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	7.805f	6.811	372.2E6	1140.7E6	644.232	1398.159	#
45)	L9 AR-1268-5	8.394	7.409	6625.6E6	4605.5E6	4075.299	1906.141	#

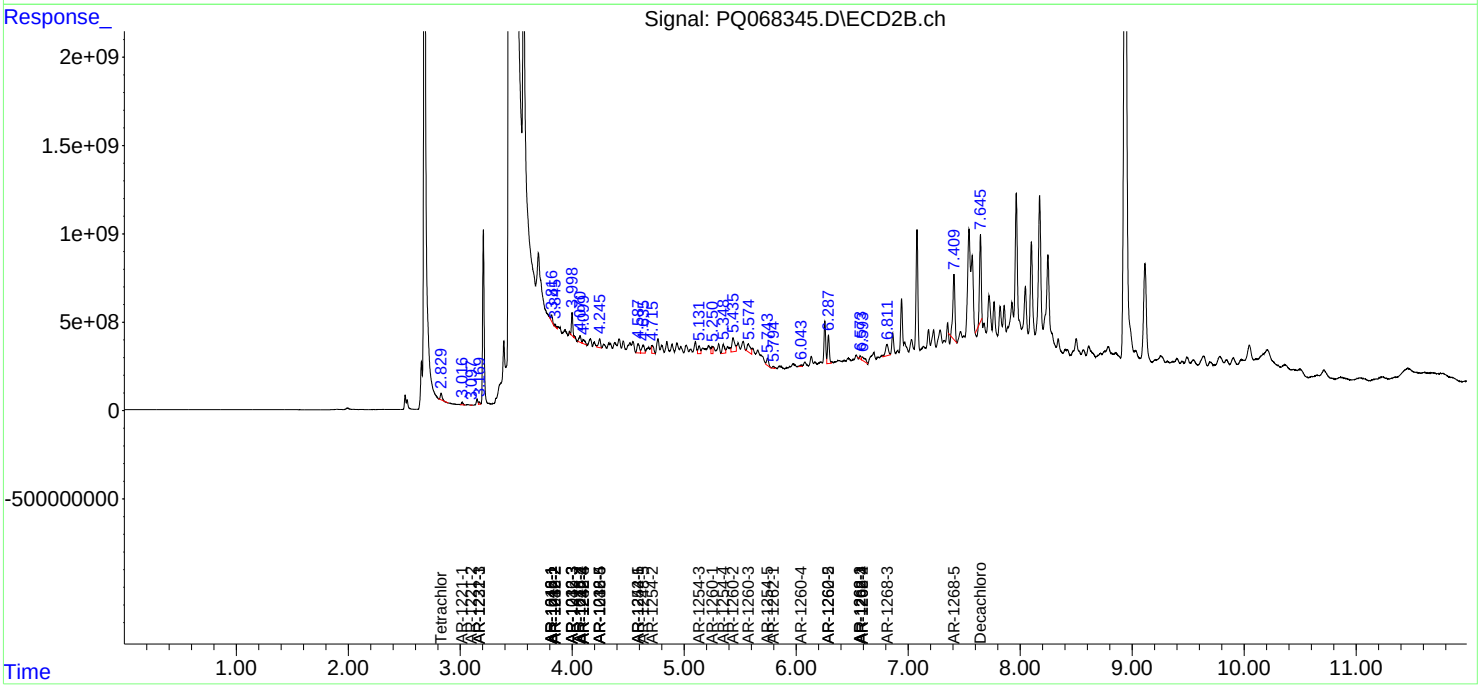
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

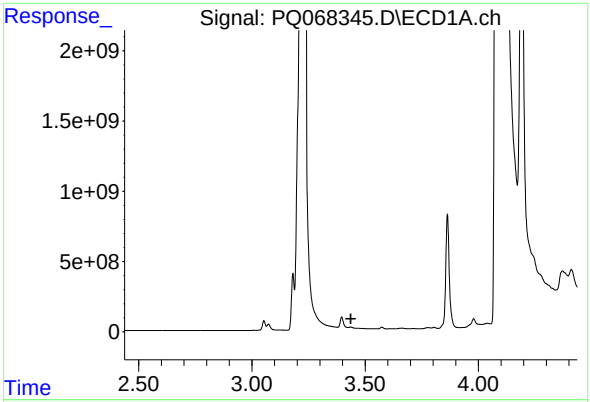
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 13:01
Operator : YP\AJ
Sample : P3696-02RX
Misc :
ALS Vial : 89 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:12:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

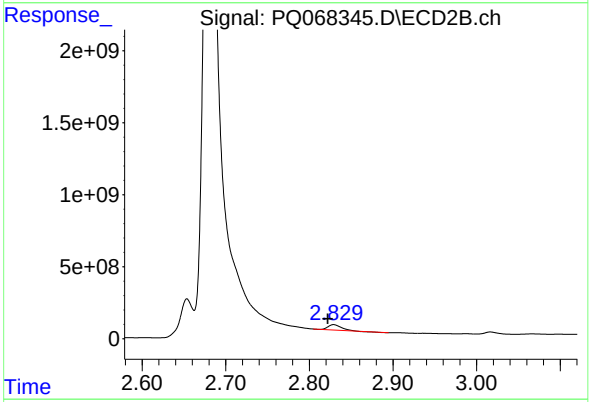






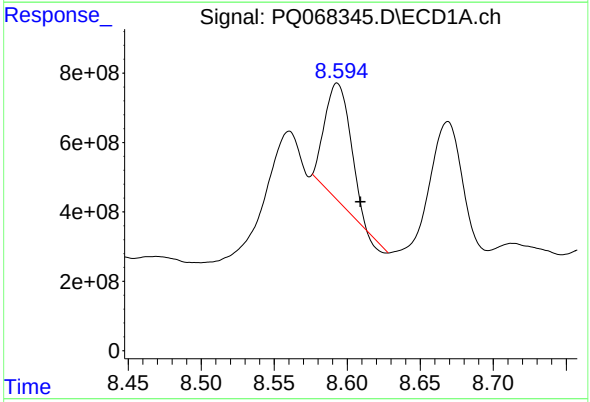
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: -70786568
Conc: N.D.



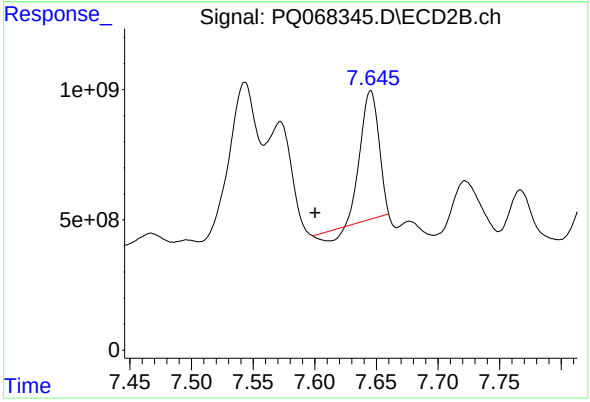
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.007 min
Response: 401862778
Conc: 56.74 ng/ml



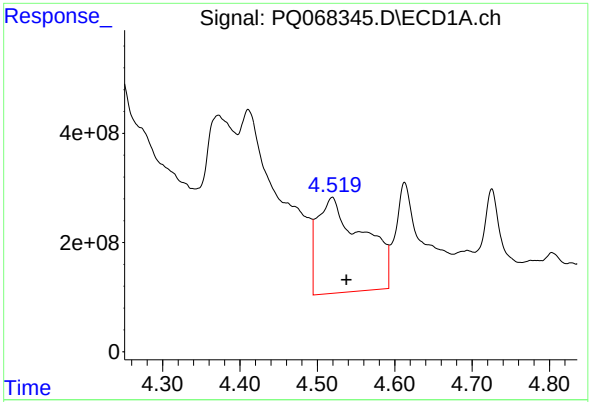
#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: -0.016 min
Response: 4041418617
Conc: 1776.89 ng/ml



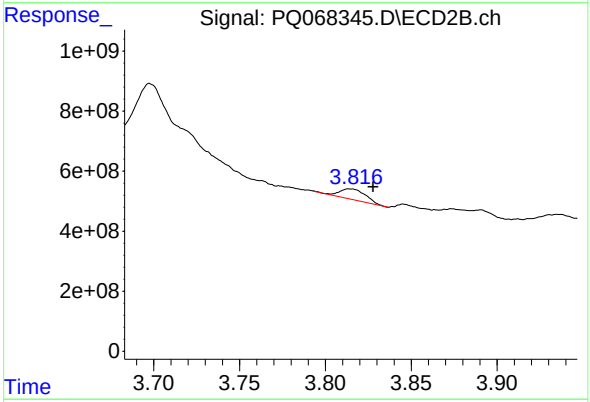
#2 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.045 min
Response: 4856651435
Conc: 1436.01 ng/ml



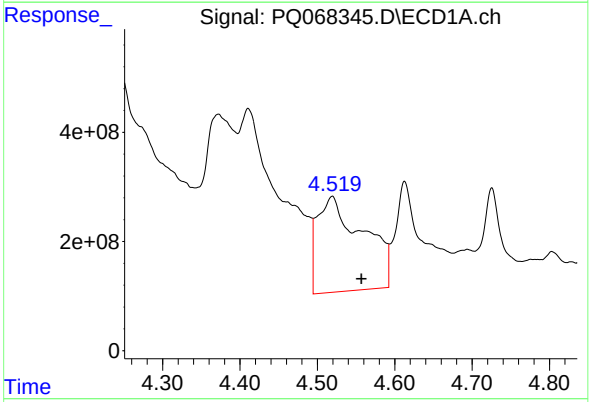
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.018 min
Response: 7176785448
Conc: 31753.79 ng/ml



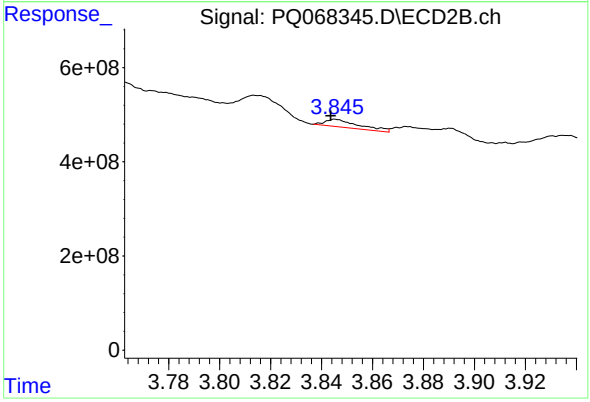
#3 AR-1016-1

R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 381507419
Conc: 1743.71 ng/ml



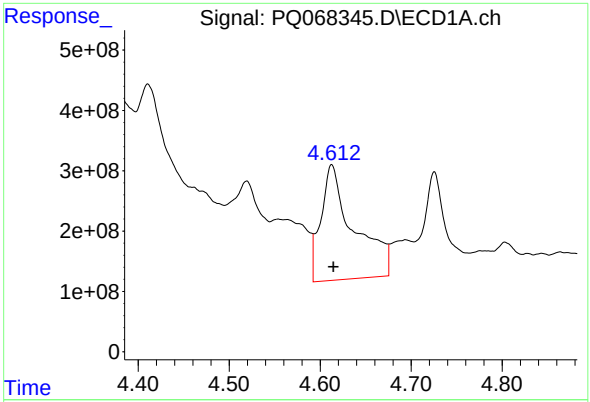
#4 AR-1016-2

R.T.: 4.519 min
Delta R.T.: -0.038 min
Response: 7176785448
Conc: 20390.83 ng/ml



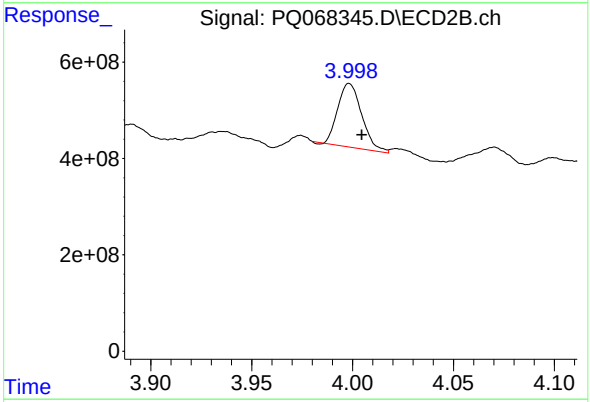
#4 AR-1016-2

R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 154331597
Conc: 471.29 ng/ml



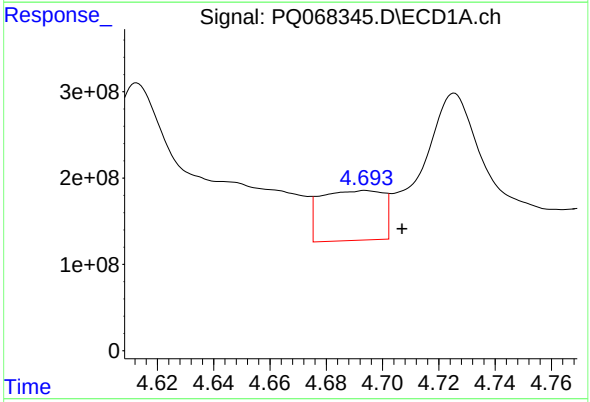
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 4808308329
Conc: 22092.65 ng/ml



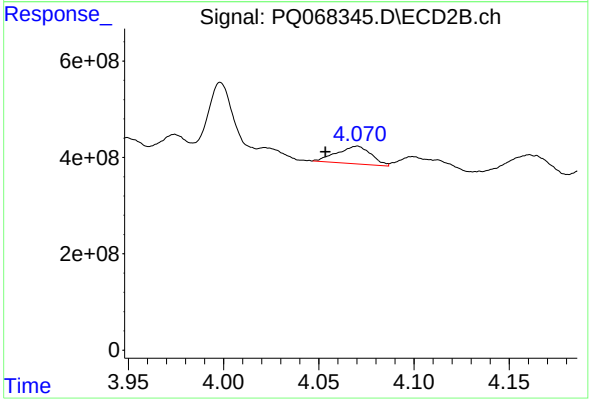
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 1085558642
Conc: 6188.87 ng/ml



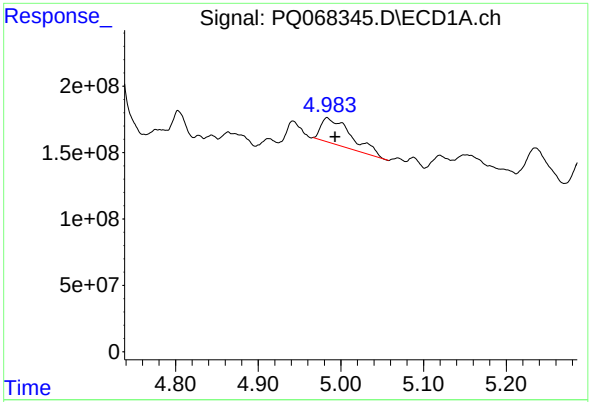
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: 891464349
Conc: 4928.59 ng/ml



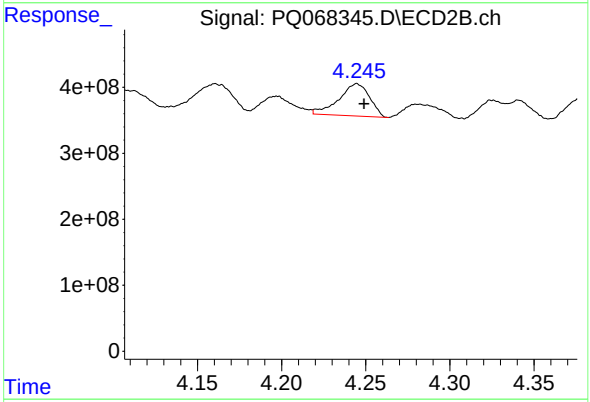
#6 AR-1016-4

R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 453607429
Conc: 3111.14 ng/ml



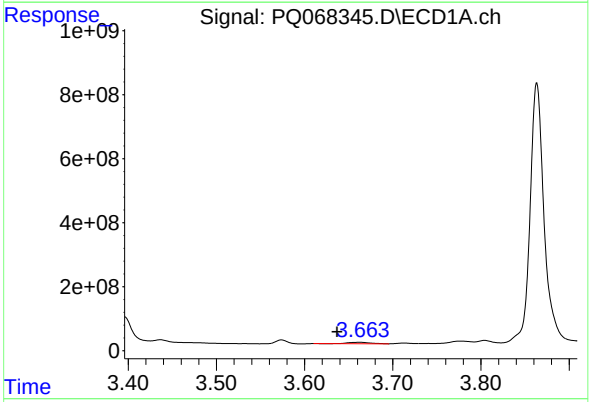
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 500927156
Conc: 2882.30 ng/ml



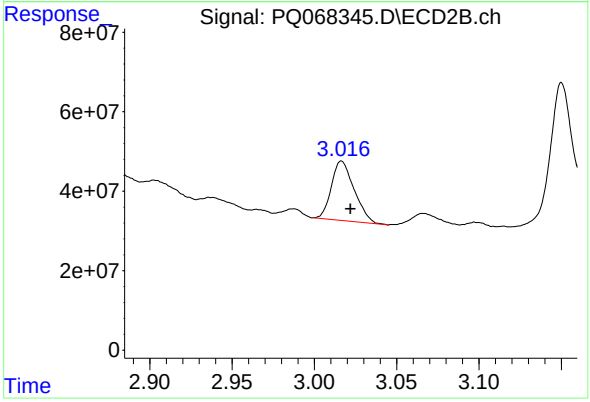
#7 AR-1016-5

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 621387967
Conc: 3374.12 ng/ml



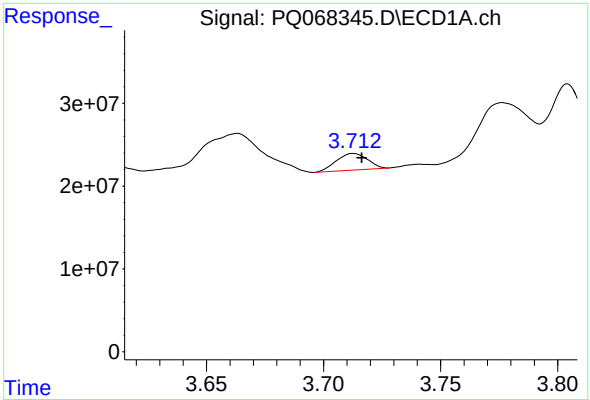
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: 0.026 min
Response: 73512405
Conc: 800.60 ng/ml



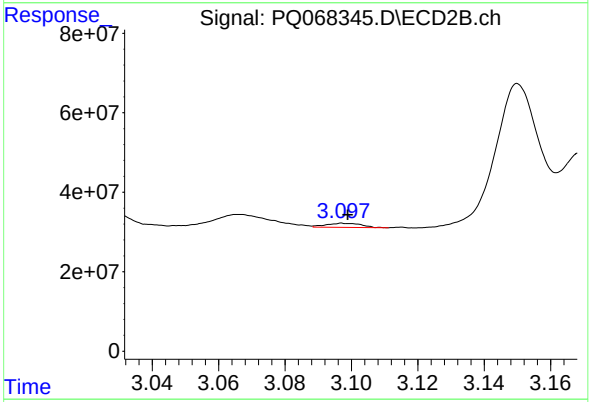
#8 AR-1221-1

R.T.: 3.017 min
Delta R.T.: -0.005 min
Response: 144222945
Conc: 1687.95 ng/ml



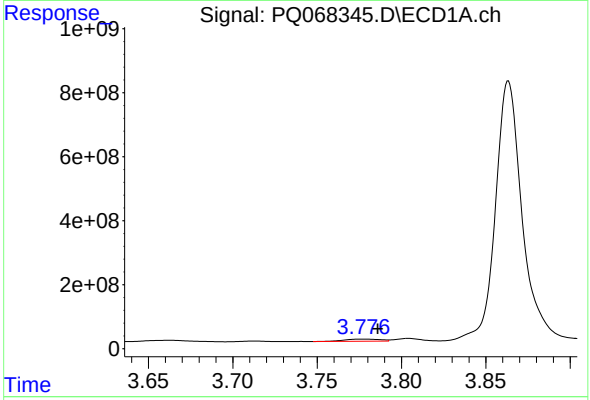
#9 AR-1221-2

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 18553627
Conc: 290.62 ng/ml



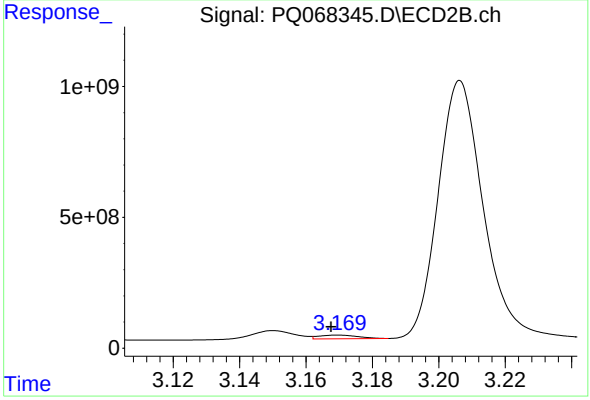
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.002 min
Response: 7706862
Conc: 129.29 ng/ml



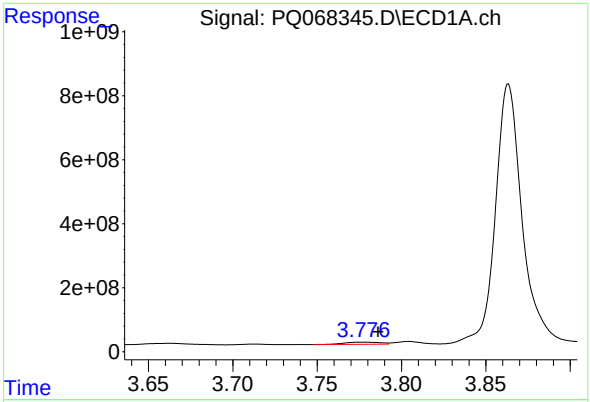
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: -0.009 min
Response: 99244689
Conc: 480.55 ng/ml



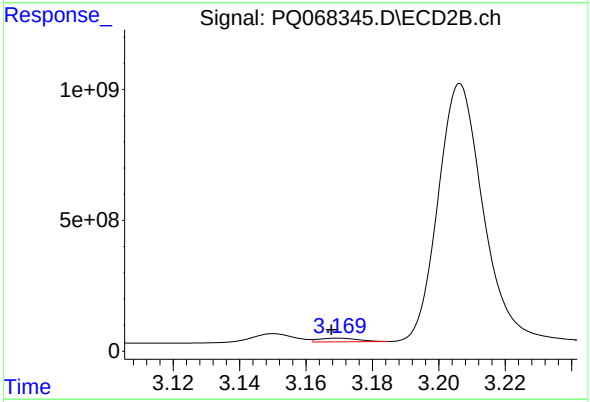
#10 AR-1221-3

R.T.: 3.170 min
Delta R.T.: 0.002 min
Response: 115896447
Conc: 599.89 ng/ml



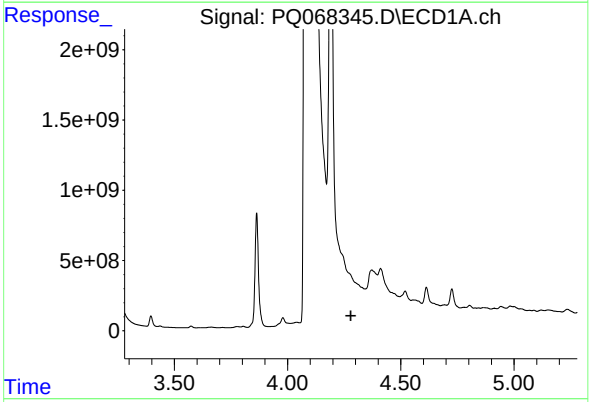
#11 AR-1232-1

R.T.: 3.777 min
Delta R.T.: -0.010 min
Response: 99244689
Conc: 601.21 ng/ml



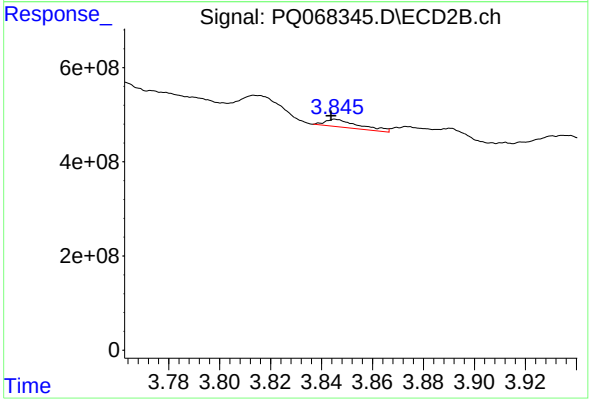
#11 AR-1232-1

R.T.: 3.170 min
Delta R.T.: 0.002 min
Response: 115896447
Conc: 761.69 ng/ml



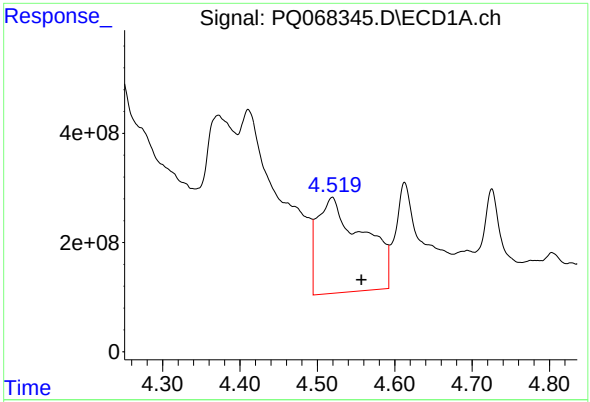
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



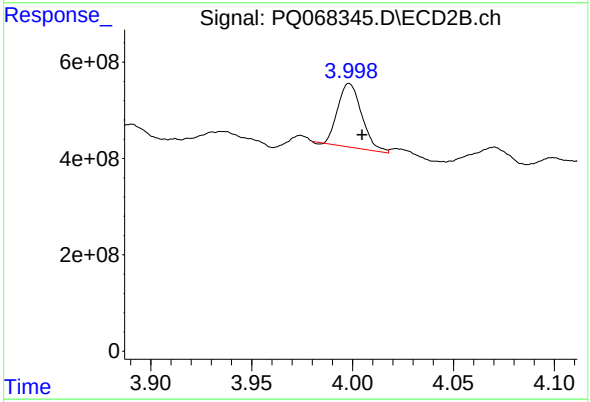
#12 AR-1232-2

R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 154331597
Conc: 995.19 ng/ml



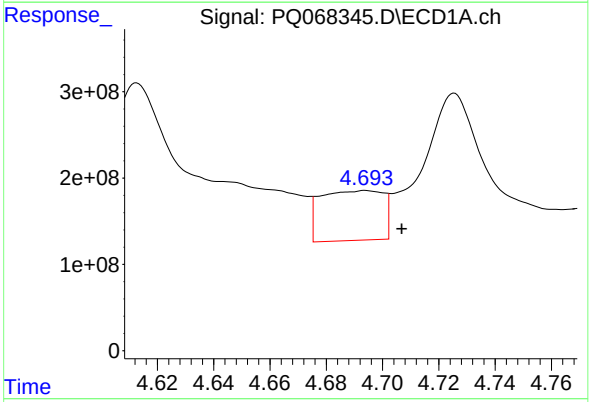
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.038 min
Response: 7176785448
Conc: 42437.35 ng/ml



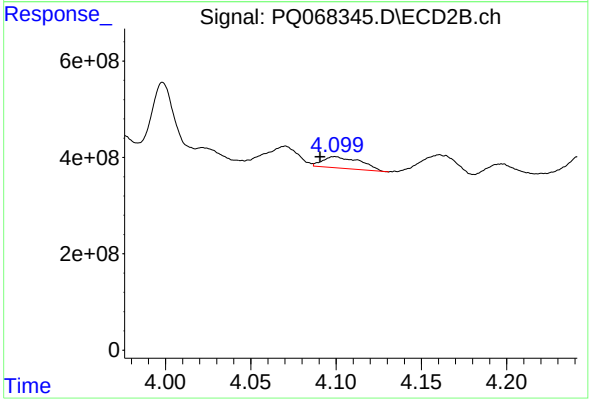
#13 AR-1232-3

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 1085558642
Conc: 13350.27 ng/ml



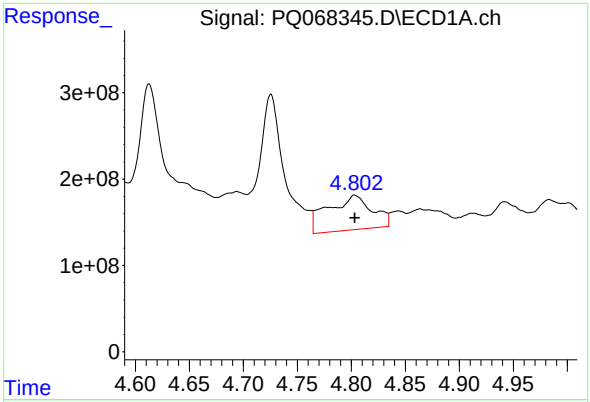
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: 891464349
Conc: 10317.77 ng/ml



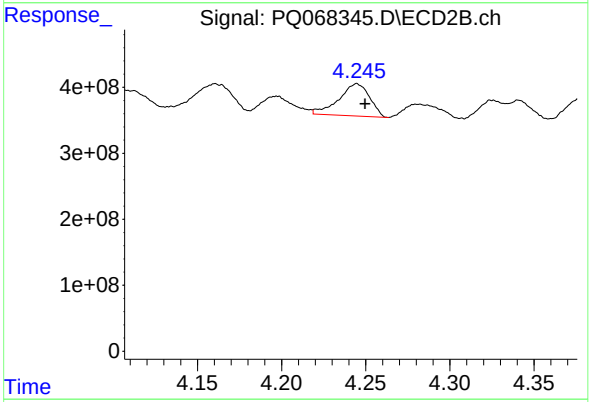
#14 AR-1232-4

R.T.: 4.099 min
Delta R.T.: 0.009 min
Response: 365761574
Conc: 5236.32 ng/ml



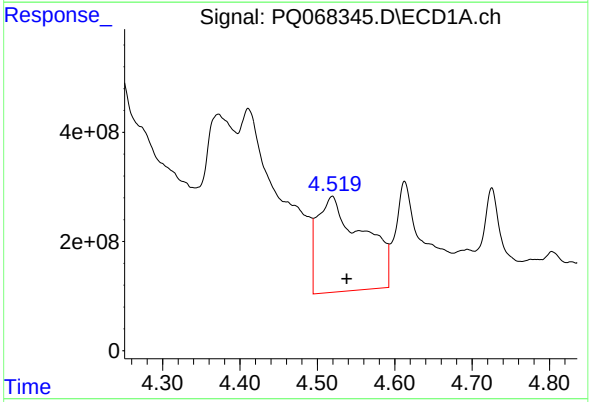
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1137420112
Conc: 20141.56 ng/ml



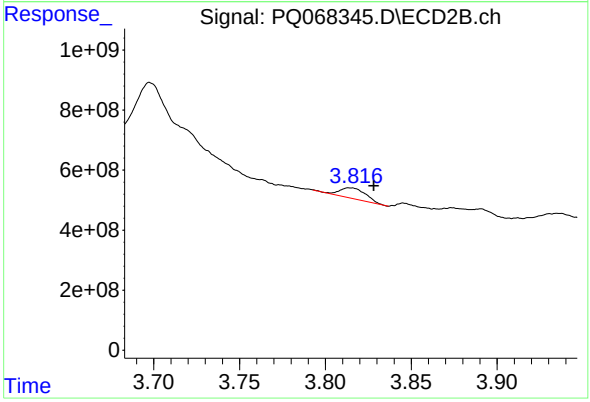
#15 AR-1232-5

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 621387967
Conc: 7905.29 ng/ml



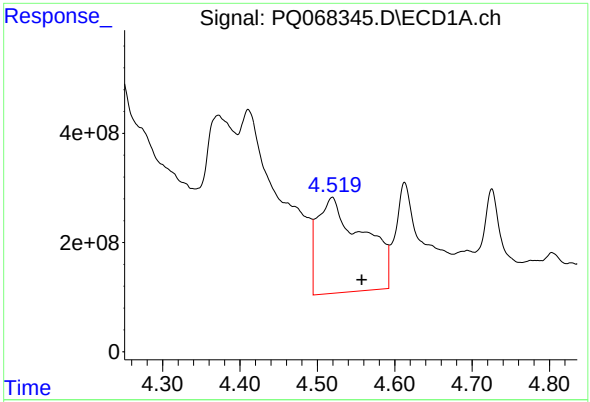
#16 AR-1242-1

R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 7176785448
Conc: 35111.08 ng/ml



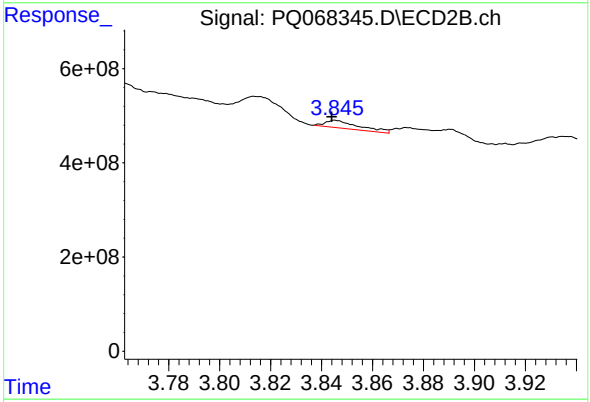
#16 AR-1242-1

R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 381507419
Conc: 1971.90 ng/ml



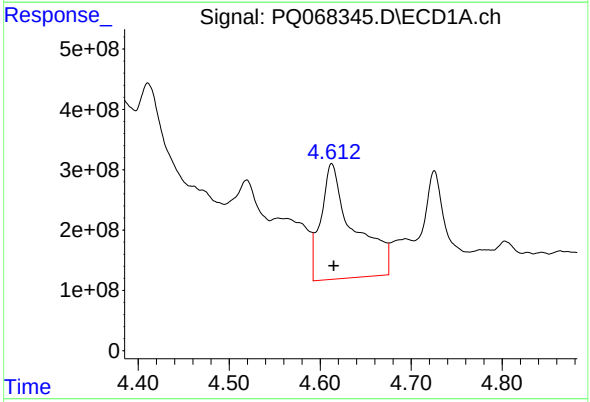
#17 AR-1242-2

R.T.: 4.519 min
Delta R.T.: -0.038 min
Response: 7176785448
Conc: 22936.20 ng/ml



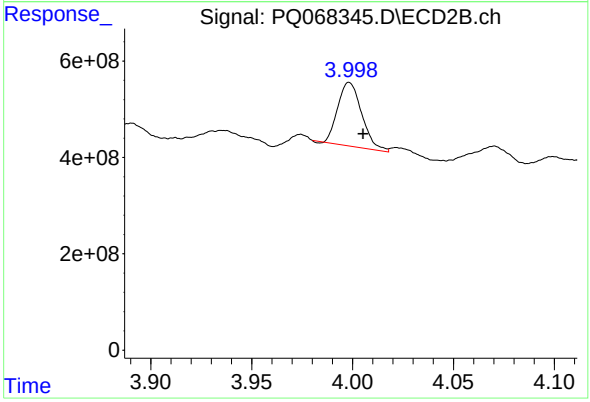
#17 AR-1242-2

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 154331597
Conc: 531.04 ng/ml



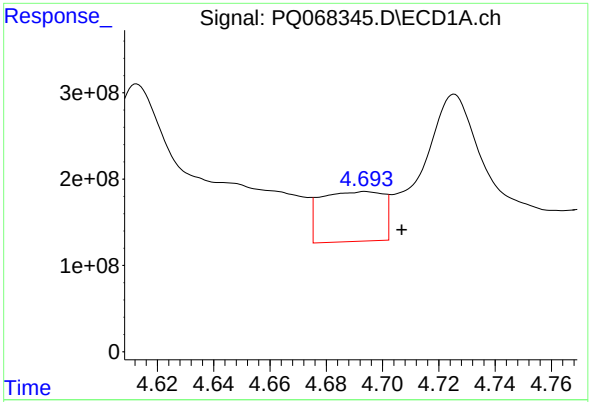
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 4808308329
Conc: 24575.40 ng/ml



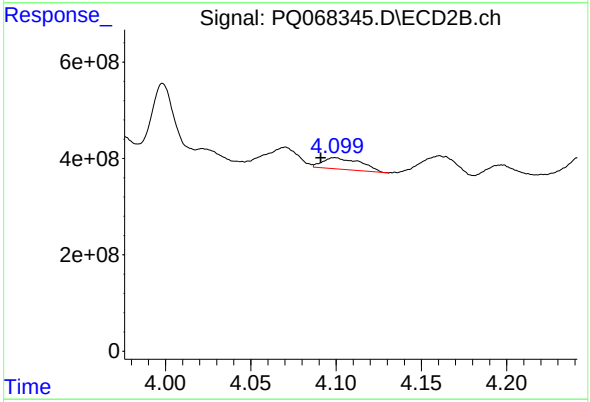
#18 AR-1242-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 1085558642
Conc: 7008.35 ng/ml



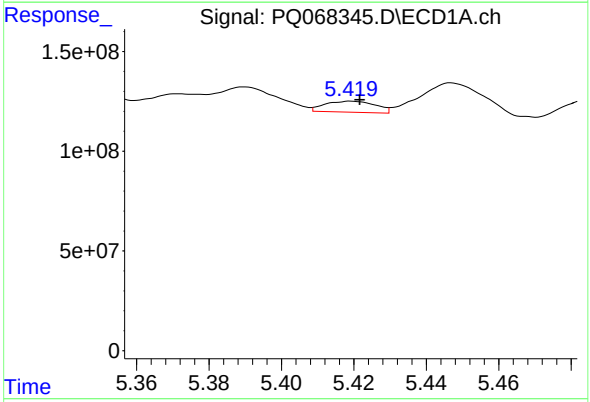
#19 AR-1242-4

R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: 891464349
Conc: 5515.75 ng/ml



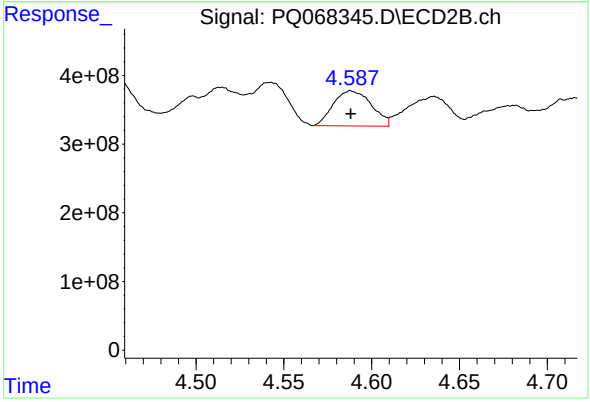
#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: 0.008 min
Response: 365761574
Conc: 2499.83 ng/ml



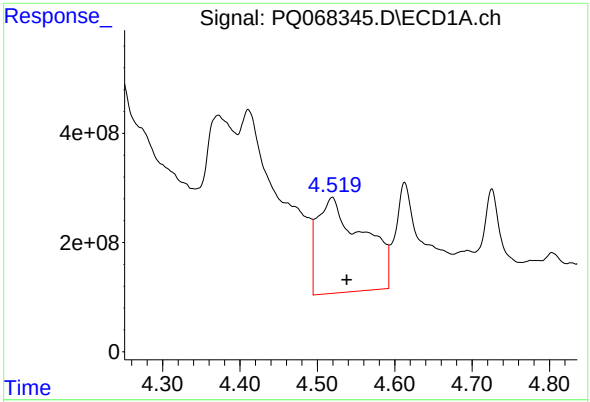
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 53641437
Conc: 317.27 ng/ml



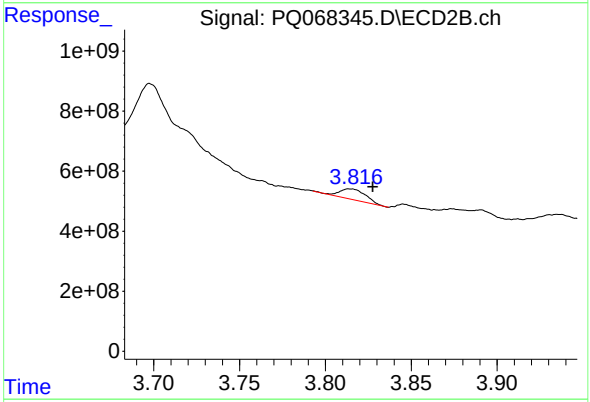
#20 AR-1242-5

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 771387869
Conc: 3990.41 ng/ml



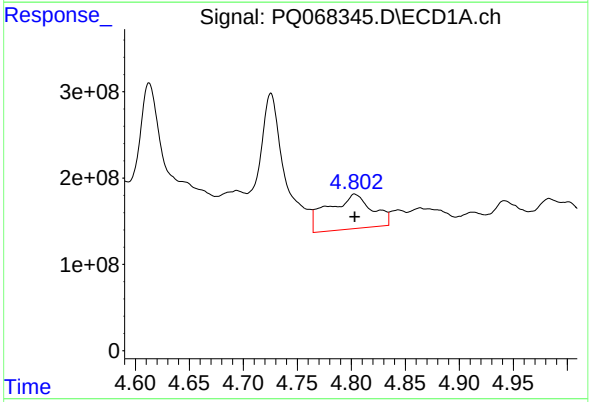
#21 AR-1248-1

R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 7176785448
Conc: 46615.15 ng/ml



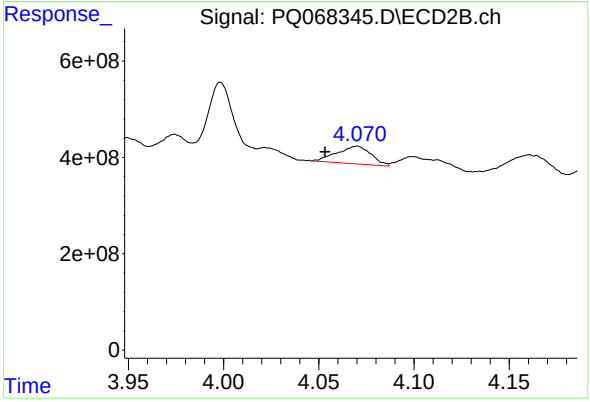
#21 AR-1248-1

R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 381507419
Conc: 2674.28 ng/ml



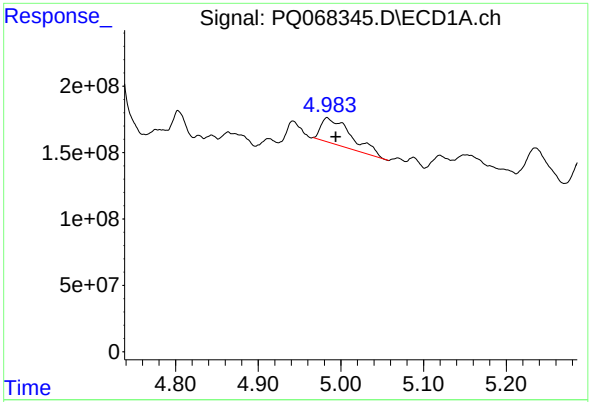
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1137420112
Conc: 5412.59 ng/ml



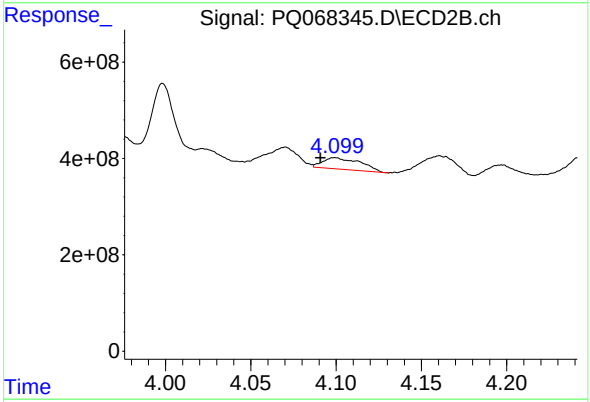
#22 AR-1248-2

R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 453607429
Conc: 2050.82 ng/ml



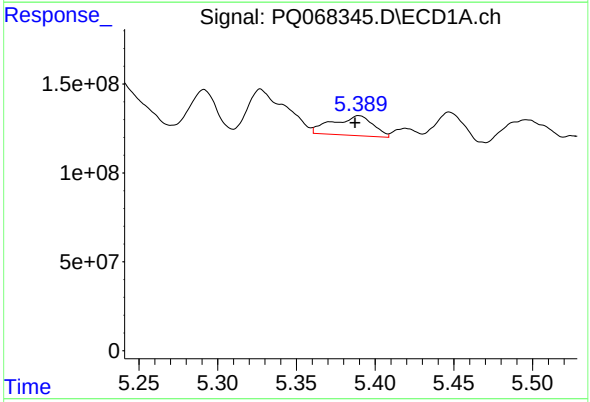
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 500927156
Conc: 1985.38 ng/ml



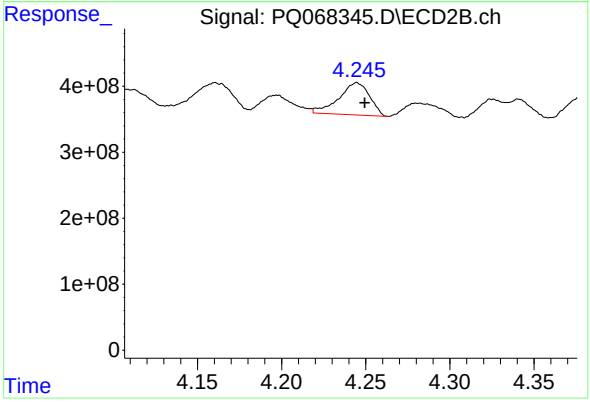
#23 AR-1248-3

R.T.: 4.099 min
Delta R.T.: 0.009 min
Response: 365761574
Conc: 1703.28 ng/ml



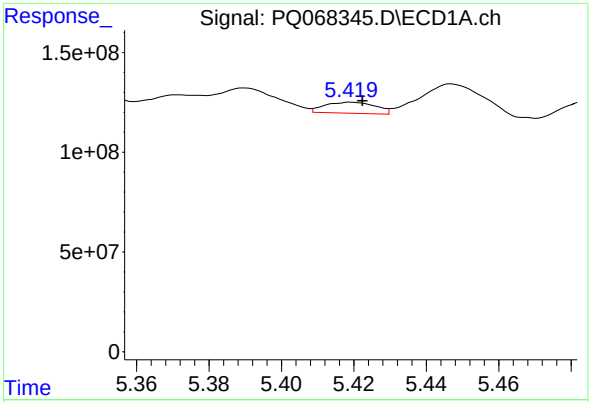
#24 AR-1248-4

R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 199704736
Conc: 710.22 ng/ml



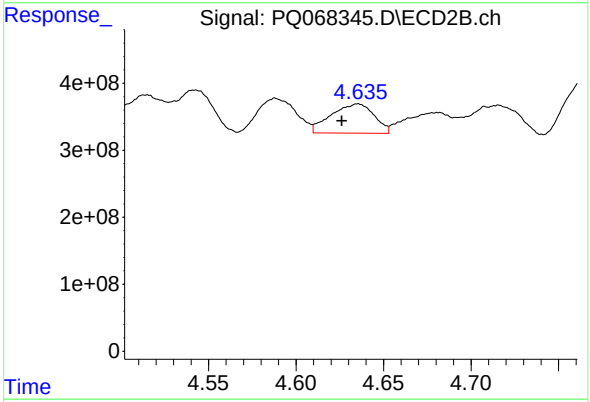
#24 AR-1248-4

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 621387967
Conc: 2352.92 ng/ml



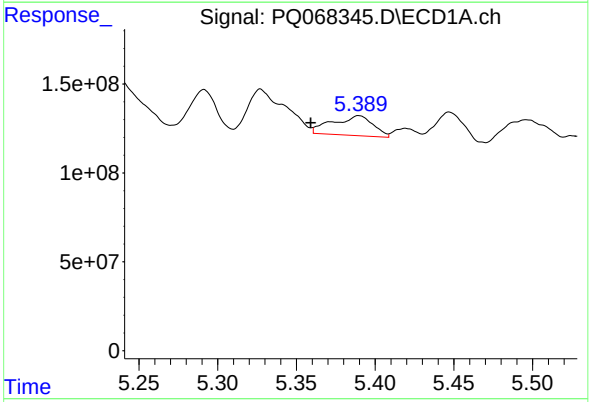
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 53641437
Conc: 190.03 ng/ml



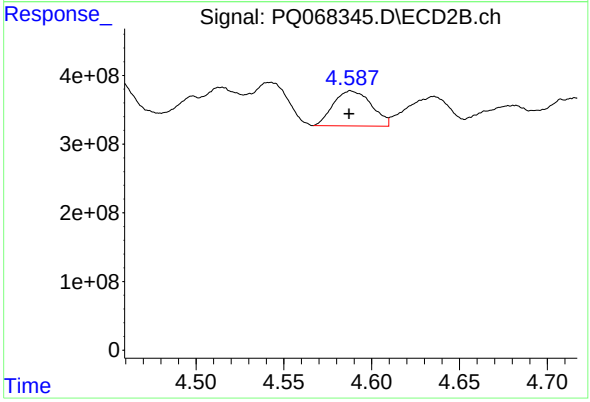
#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 745846533
Conc: 2819.23 ng/ml



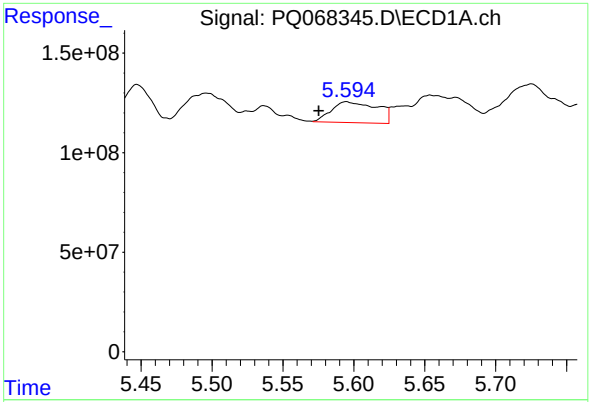
#26 AR-1254-1

R.T.: 5.390 min
Delta R.T.: 0.031 min
Response: 199704736
Conc: 721.87 ng/ml



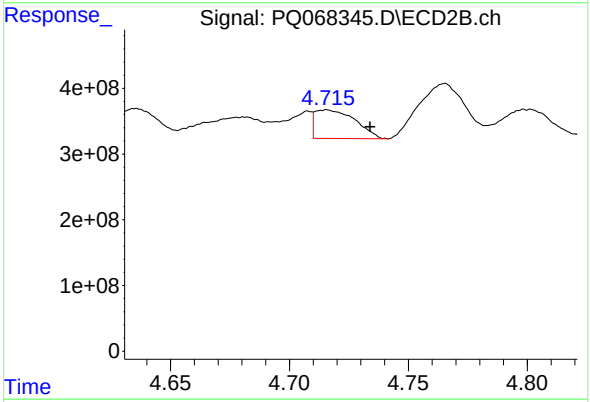
#26 AR-1254-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 771387869
Conc: 1963.21 ng/ml



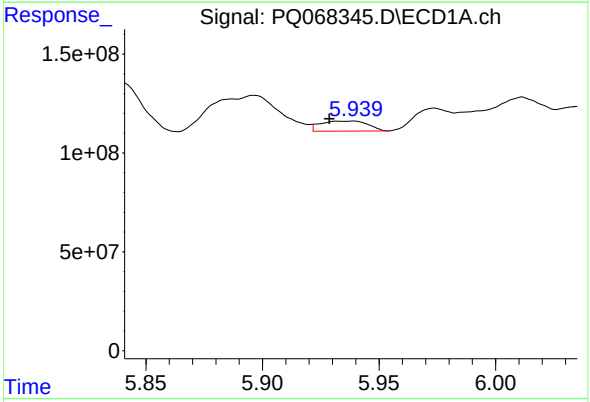
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 235013183
Conc: 550.35 ng/ml



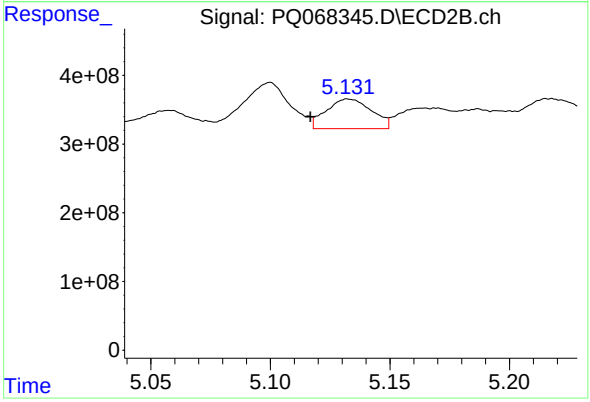
#27 AR-1254-2

R.T.: 4.716 min
Delta R.T.: -0.018 min
Response: 515371522
Conc: 1501.86 ng/ml



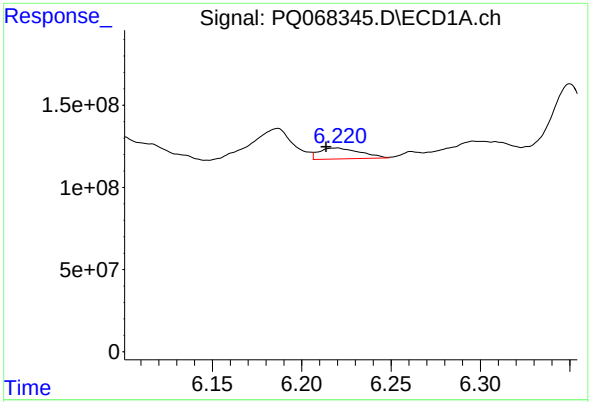
#28 AR-1254-3

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 70836869
Conc: 157.72 ng/ml



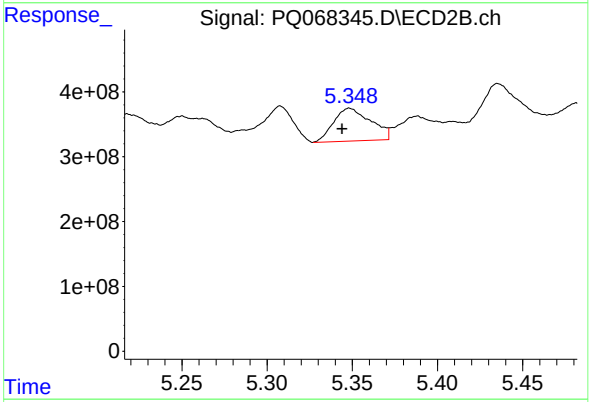
#28 AR-1254-3

R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 570465589
Conc: 1053.92 ng/ml



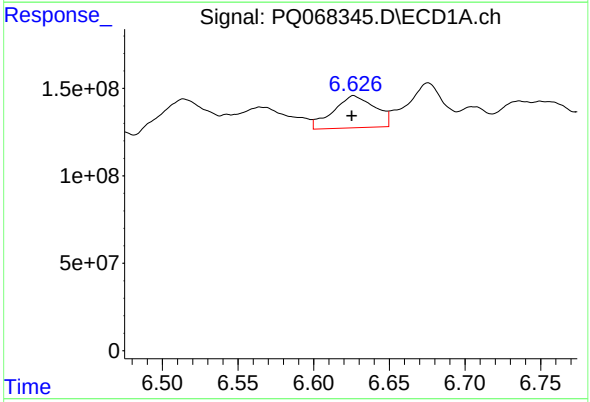
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 105884076
Conc: 331.19 ng/ml



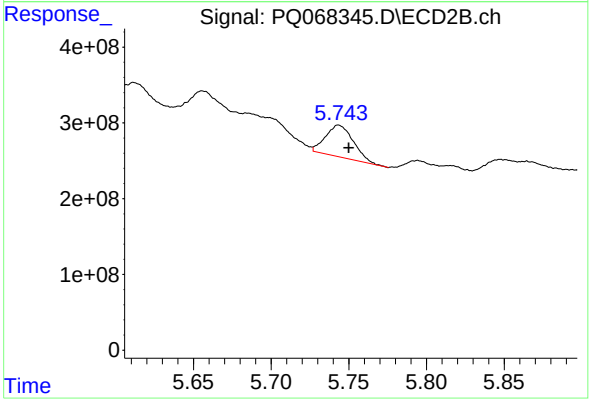
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 769770717
Conc: 2282.11 ng/ml



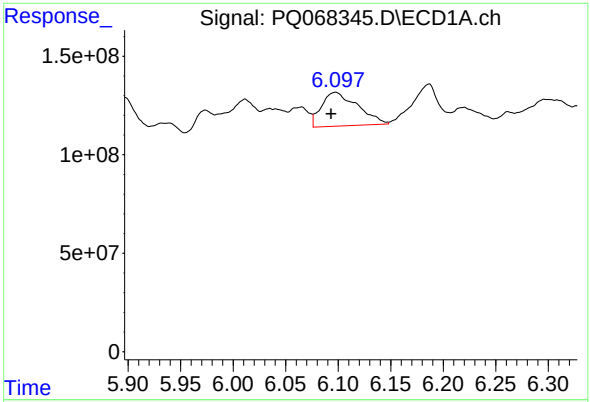
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 352532084
Conc: 1016.76 ng/ml



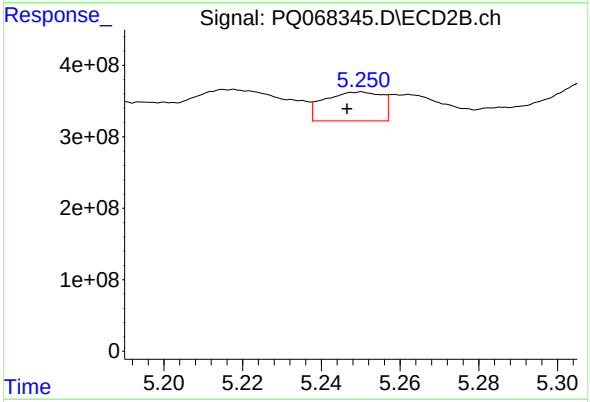
#30 AR-1254-5

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 526050860
Conc: 1079.65 ng/ml



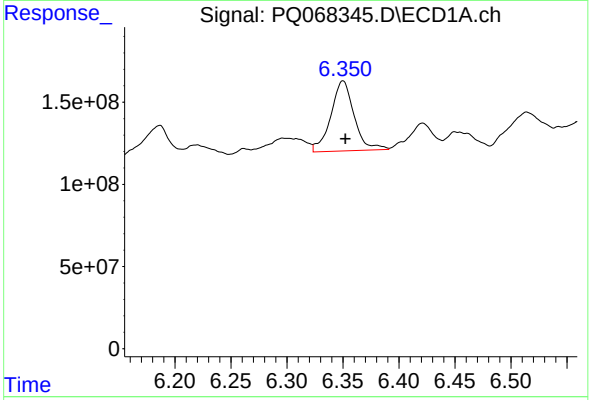
#31 AR-1260-1

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 411353383
Conc: 1246.52 ng/ml



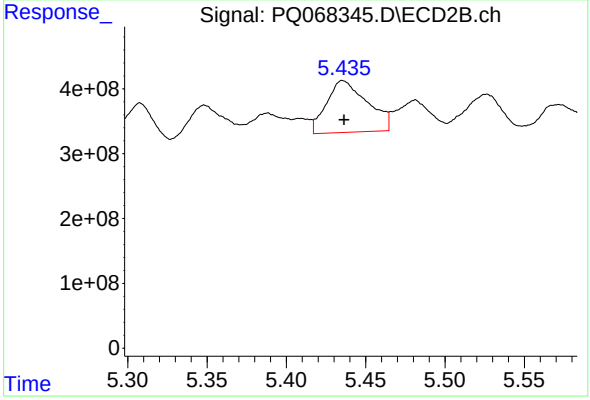
#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 410219167
Conc: 1127.90 ng/ml



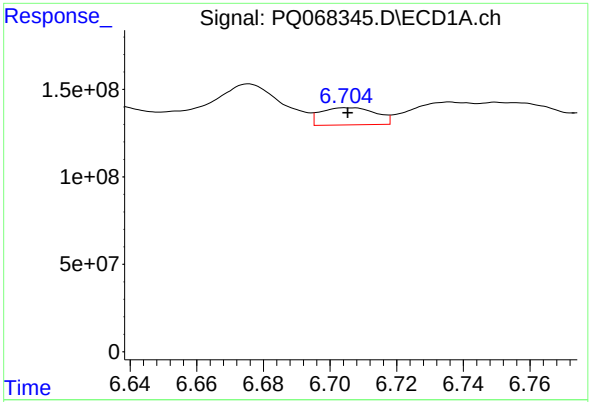
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 616754419
Conc: 1636.79 ng/ml



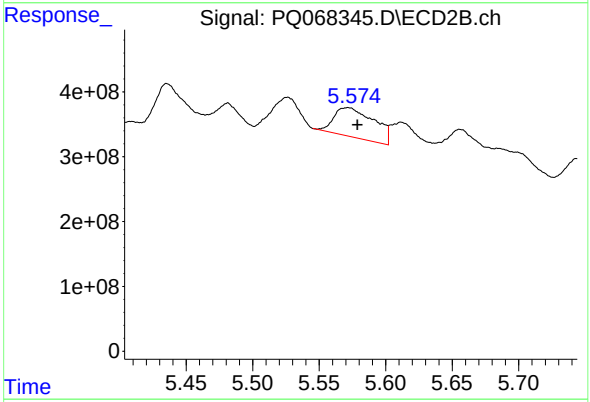
#32 AR-1260-2

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 1431300391
Conc: 3260.99 ng/ml



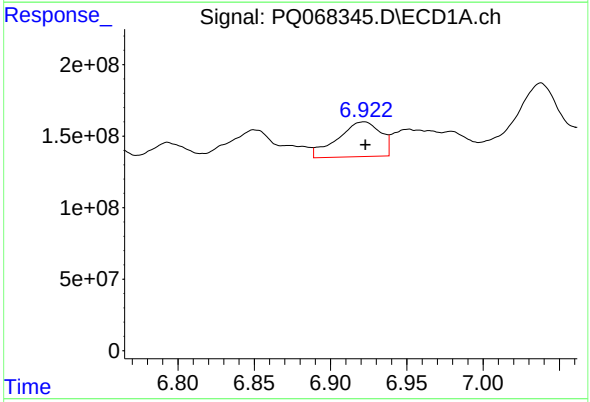
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 112965199
Conc: 408.52 ng/ml



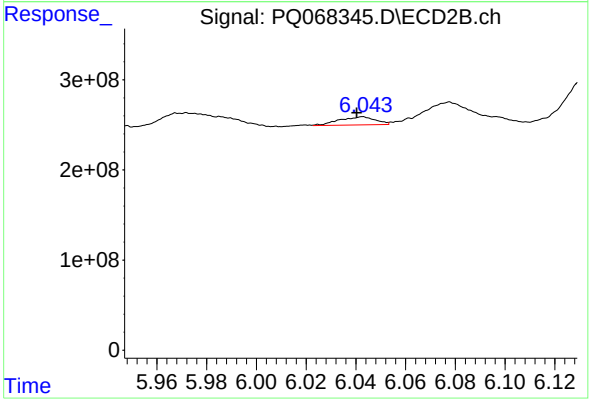
#33 AR-1260-3

R.T.: 5.572 min
Delta R.T.: -0.007 min
Response: 958423779
Conc: 2223.62 ng/ml



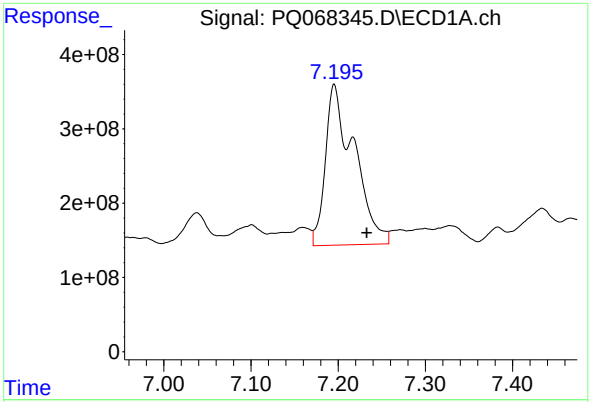
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 476844253
Conc: 1561.80 ng/ml



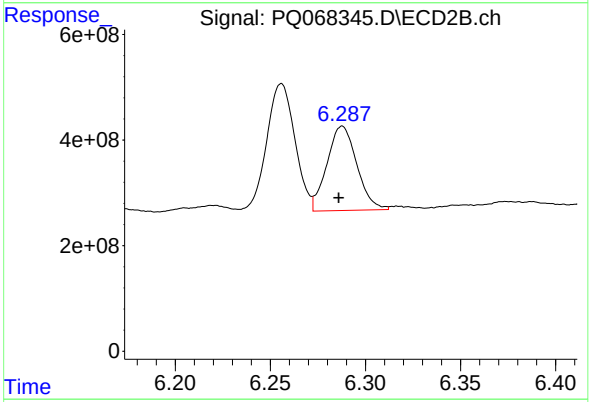
#34 AR-1260-4

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 89744985
Conc: 264.28 ng/ml



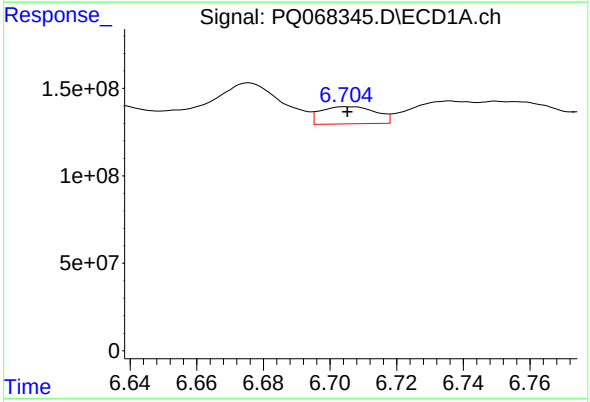
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 4941307971
Conc: 8466.64 ng/ml



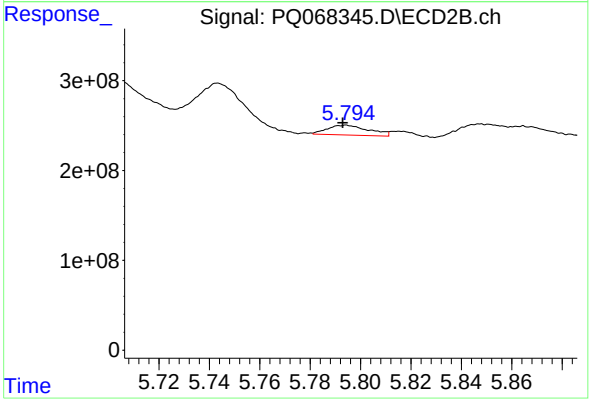
#35 AR-1260-5

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 1747992234
Conc: 2202.47 ng/ml



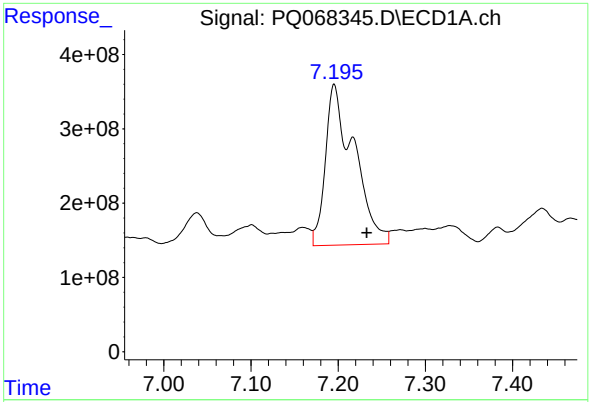
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 112965199
Conc: 267.34 ng/ml



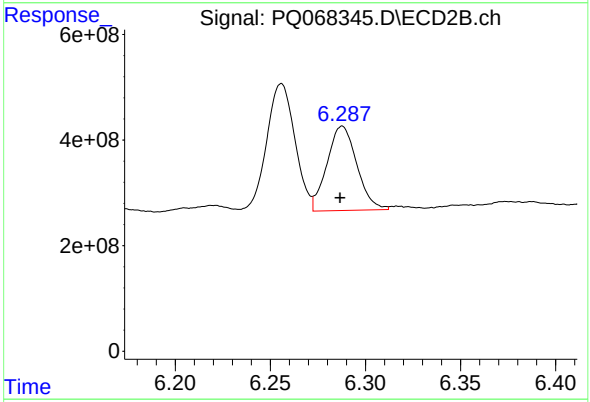
#36 AR-1262-1

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 124291806
Conc: 241.56 ng/ml



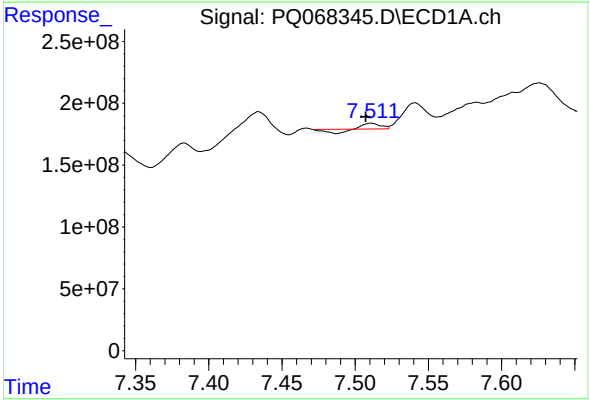
#37 AR-1262-2

R.T.: 7.196 min
Delta R.T.: -0.037 min
Response: 4941307971
Conc: 7234.92 ng/ml



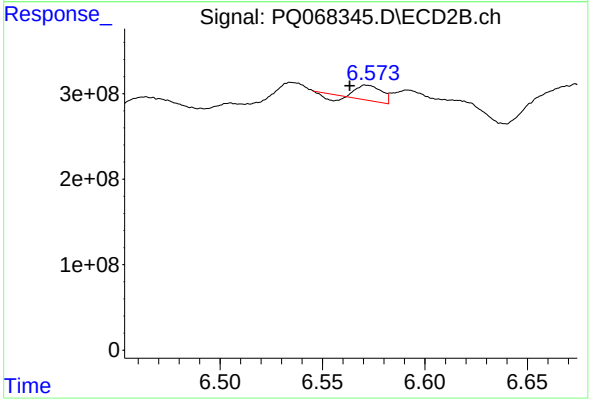
#37 AR-1262-2

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 1747992234
Conc: 1941.25 ng/ml



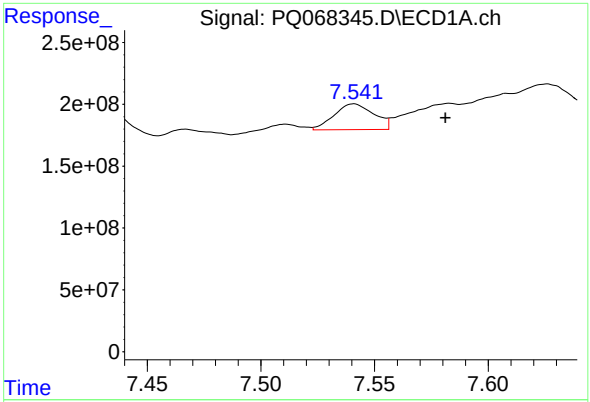
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 10069496
Conc: 22.75 ng/ml



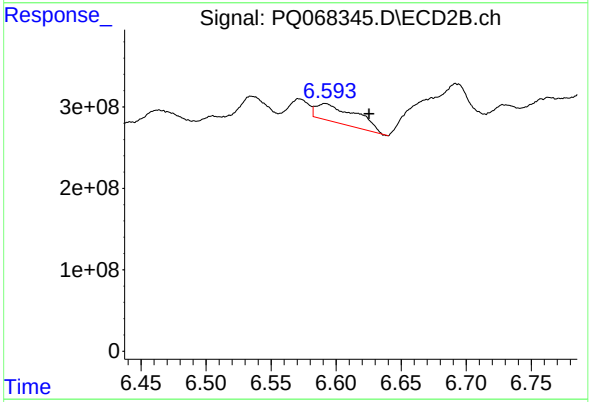
#38 AR-1262-3

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 130783845
Conc: 380.77 ng/ml



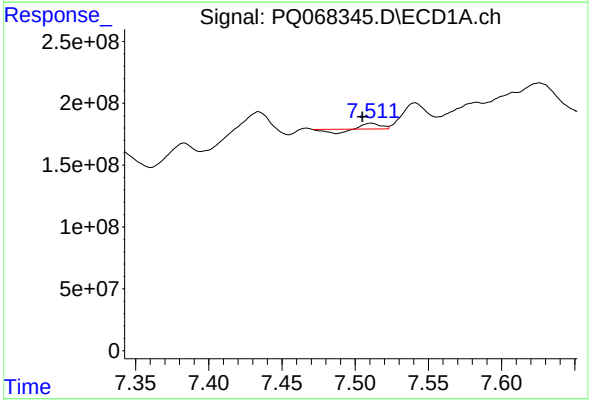
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.040 min
Response: 252741863
Conc: 737.72 ng/ml



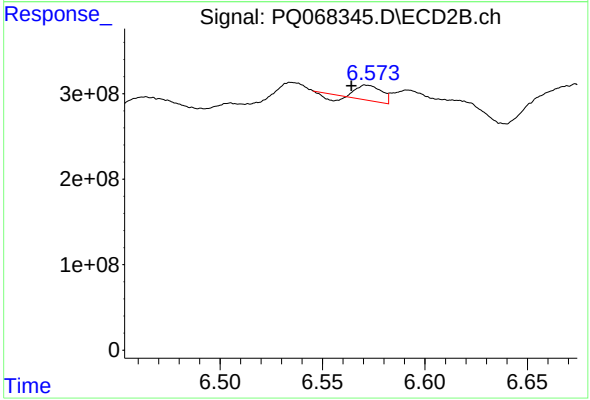
#39 AR-1262-4

R.T.: 6.591 min
Delta R.T.: -0.034 min
Response: 478403028
Conc: 723.03 ng/ml



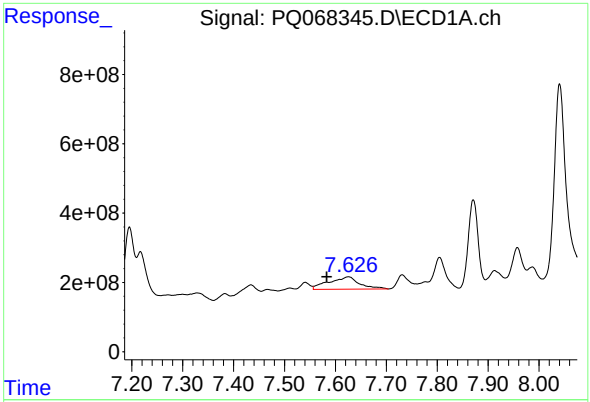
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 10069496
Conc: 13.11 ng/ml



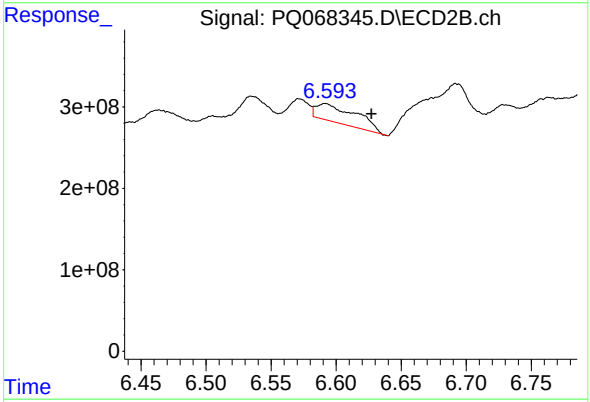
#41 AR-1268-1

R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 130783845
Conc: 131.29 ng/ml



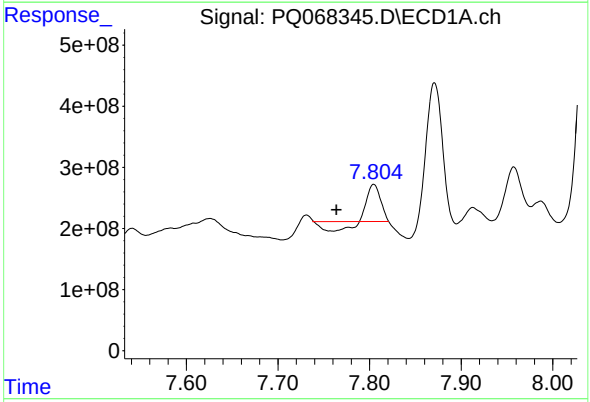
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: 0.042 min
Response: 1490288474
Conc: 2076.72 ng/ml



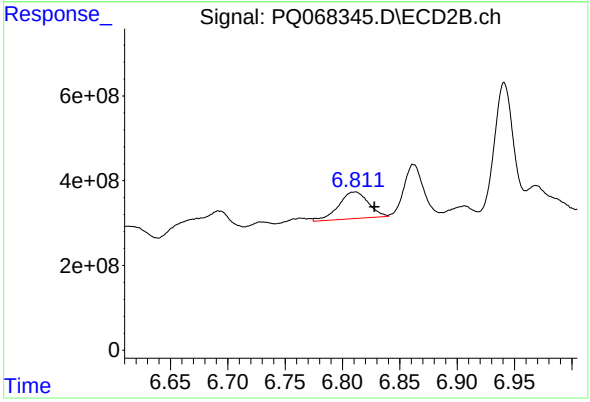
#42 AR-1268-2

R.T.: 6.591 min
Delta R.T.: -0.036 min
Response: 478403028
Conc: 512.79 ng/ml



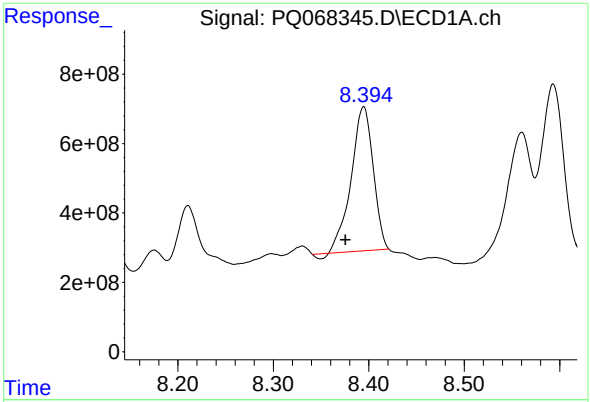
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: 0.041 min
Response: 372228795
Conc: 644.23 ng/ml



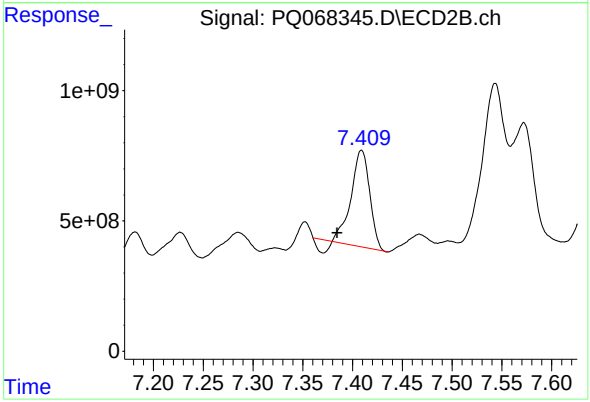
#43 AR-1268-3

R.T.: 6.811 min
Delta R.T.: -0.016 min
Response: 1140742227
Conc: 1398.16 ng/ml



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: 0.019 min
Response: 6625619421
Conc: 4075.30 ng/ml



#45 AR-1268-5

R.T.: 7.409 min
Delta R.T.: 0.025 min
Response: 4605459481
Conc: 1906.14 ng/ml