Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 09:45
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:33:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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...	5.202	4.201	507.3E6	242.4E6	21.904	22.129	
2)	SA Decachlor...	11.366	9.526	754.3E6	572.3E6	42.173	40.438	
	Target Compounds							
3)	L1 AR-1016-1	6.529	5.459	221.9E6	113.1E6	314.771	309.949	
4)	L1 AR-1016-2	6.552	5.479	369.8E6	211.6E6	322.919	320.702	
5)	L1 AR-1016-3	6.618	5.672	222.8E6	94903490	325.675	318.829	
6)	L1 AR-1016-4	6.727	5.720	172.7E6	79540187	319.282	314.279	
7)	L1 AR-1016-5	7.037	5.951	172.3E6	106.0E6	326.609	332.412	
8)	L2 AR-1221-1	5.446	4.457	27505187	10691539	105.011	92.286	
9)	L2 AR-1221-2	5.555	4.558	36919605	14169092	208.493	176.907	
10)	L2 AR-1221-3	5.642	4.647	130.3E6	68860493	225.983	224.993	
11)	L3 AR-1232-1	5.642	4.647	130.3E6	68860493	290.867	280.618	
12)	L3 AR-1232-2	6.230	5.479	186.0E6	211.6E6	760.731	767.177	
13)	L3 AR-1232-3	6.552	5.672	369.8E6	94903490	767.390	773.612	
14)	L3 AR-1232-4	6.727	5.766	172.7E6	97998786	763.612	881.021	
15)	L3 AR-1232-5	6.817	5.951	144.2E6	106.0E6	869.319	855.068	
16)	L4 AR-1242-1	6.529	5.459	221.9E6	113.1E6	376.730	362.653	
17)	L4 AR-1242-2	6.552	5.479	369.8E6	211.6E6	387.079	385.447	
18)	L4 AR-1242-3	6.618	5.672	222.8E6	94903490	385.900	375.601	
19)	L4 AR-1242-4	6.727	5.766	172.7E6	97998786	378.212	391.883	
20)	L4 AR-1242-5	7.508	6.331	198.8E6	126.9E6	382.088	361.998	
21)	L5 AR-1248-1	6.529	5.459	221.9E6	113.1E6	518.950	491.125	
22)	L5 AR-1248-2	6.817	5.720	144.2E6	79540187	222.555	221.199	
23)	L5 AR-1248-3	7.037	5.766	172.3E6	97998786	233.725	264.105	
24)	L5 AR-1248-4	7.468	5.951	179.1E6	106.0E6	207.568	235.406	
25)	L5 AR-1248-5	7.508	6.375	198.8E6	115.0E6	225.530	236.171	
26)	L6 AR-1254-1	7.436	6.331	126.3E6	126.9E6	153.054	174.232	
27)	L6 AR-1254-2	7.673	6.488	153.6E6	31057308	119.084	48.228	#
28)	L6 AR-1254-3	8.046	6.910	67905469	39253488	48.756	37.641	
29)	L6 AR-1254-4	8.344	7.150	43859454	31511306	43.014	44.774	
30)	L6 AR-1254-5	8.769	7.577	12855575	10060803	11.819	9.785	
31)	L7 AR-1260-1	8.178	7.057	36933664	20852938	42.222	32.075	
32)	L7 AR-1260-2	8.470	7.241	28582284	5169829	25.530	5.755	#
33)	L7 AR-1260-3	8.769	7.395	12855575	8210581	10.502	10.056	
34)	L7 AR-1260-4	9.077	7.916f	6649430	7364017	7.270	10.745	#
35)	L7 AR-1260-5	9.357f	8.123	2699066	16475194	1.494	8.565	#
36)	L8 AR-1262-1	8.800	7.577	1709897	10060803	1.349	18.211	#
37)	L8 AR-1262-2	9.357f	8.123	2699066	16475194	1.158	6.826	#
38)	L8 AR-1262-3	9.798f	8.442	4381017	940235	4.441	0.972	#
39)	L8 AR-1262-4	9.798f	8.474	4381017	1690204	6.710	1.015	#
40)	L8 AR-1262-5	10.608f	8.932f	6935921	7248667	8.000	9.226	
41)	L9 AR-1268-1	9.798f	8.442	4381017	940235	1.658	0.326	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 09:45
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:33:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

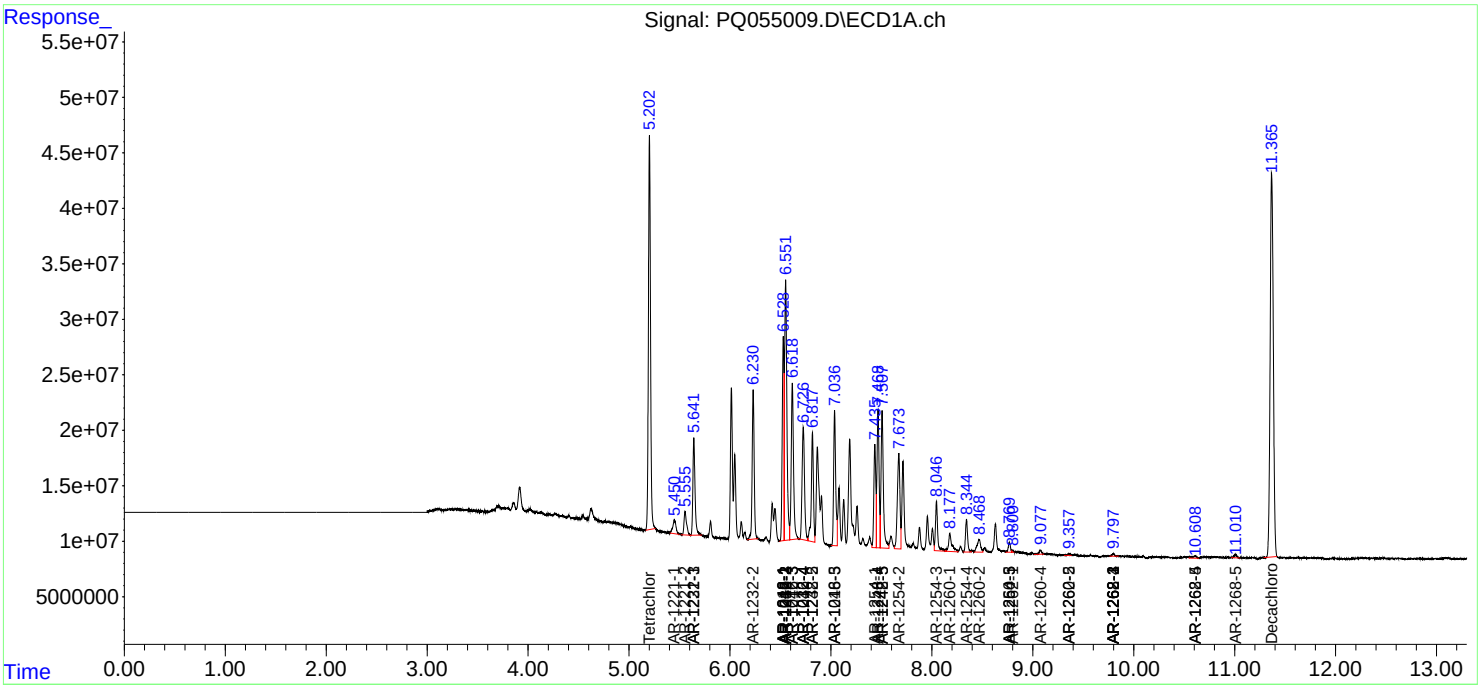
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.798f	8.474	4381017	1690204	1.774	0.682	#
43)	L9 AR-1268-3	0.000	8.683	0	16447654	N.D.	7.644	#
44)	L9 AR-1268-4	10.608f	8.932f	6935921	7248667	7.374	8.394	
45)	L9 AR-1268-5	11.009	9.272	5440464	3318823	0.765	0.528	#

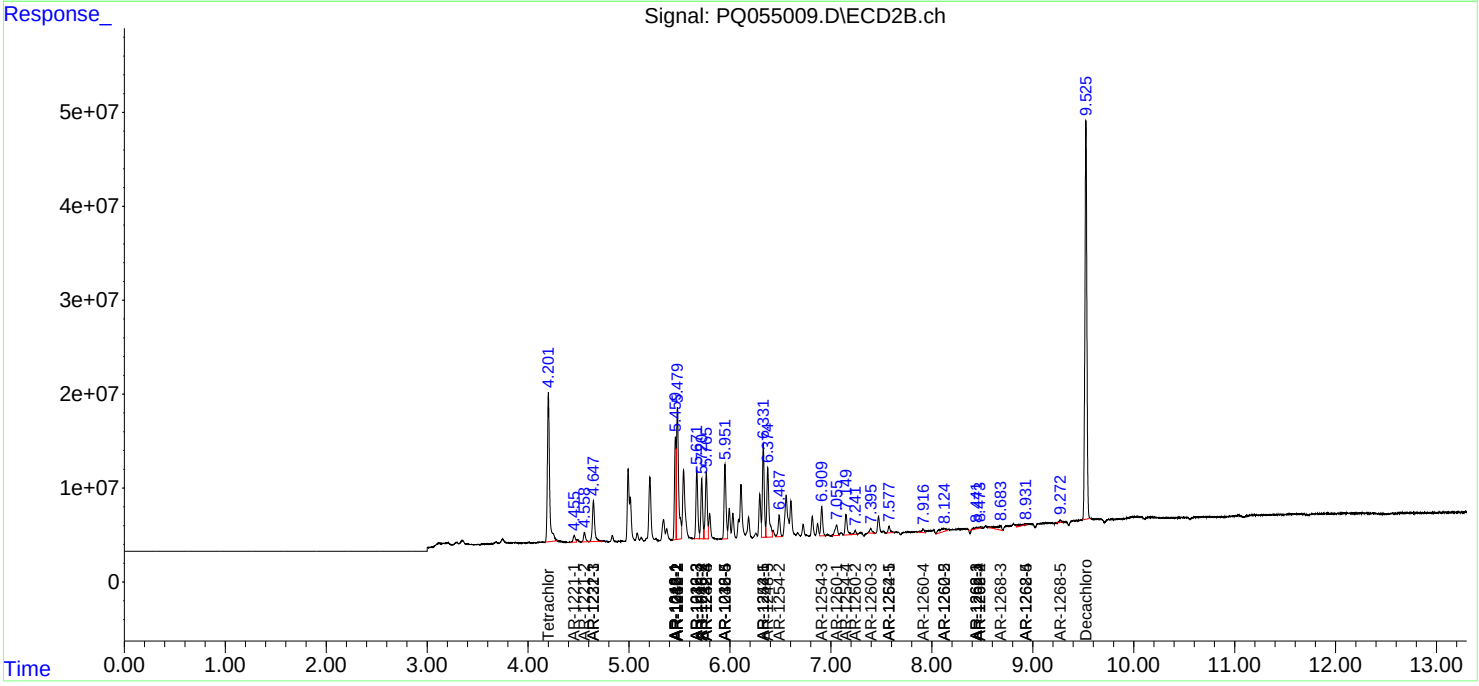
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

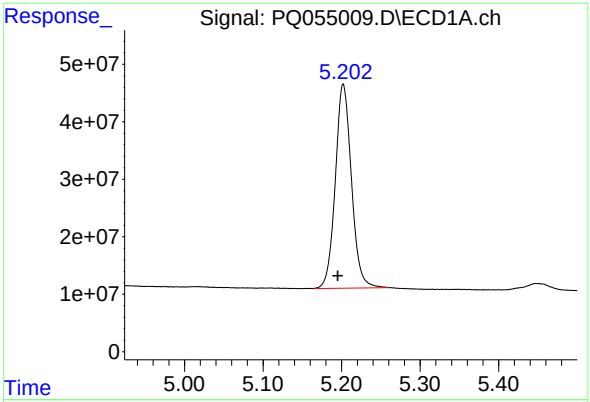
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 09:45
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:33:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

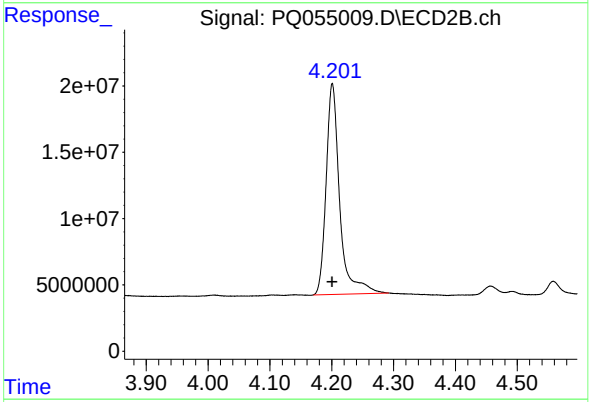






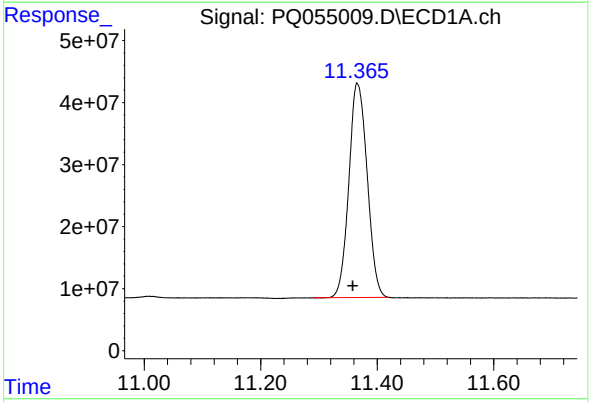
#1 Tetrachloro-m-xylene

R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 507274377
Conc: 21.90 ng/ml



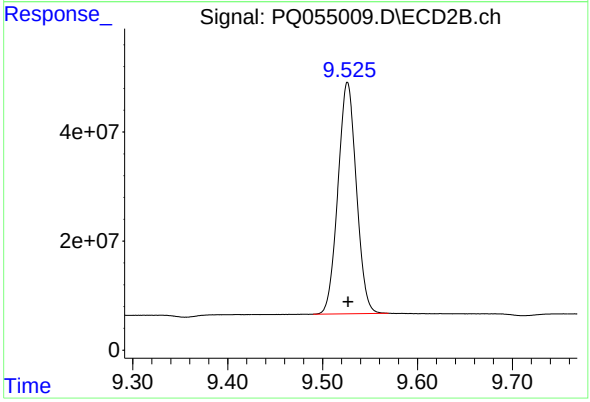
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 242442175
Conc: 22.13 ng/ml



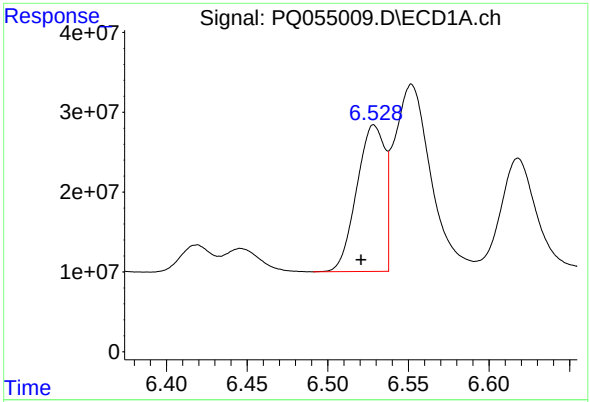
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: 0.008 min
Response: 754256765
Conc: 42.17 ng/ml



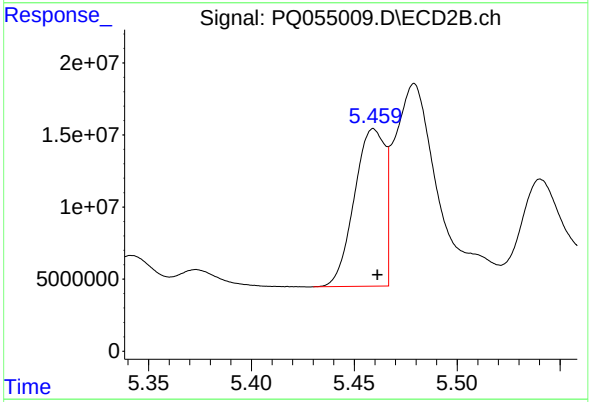
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: 0.000 min
Response: 572262428
Conc: 40.44 ng/ml



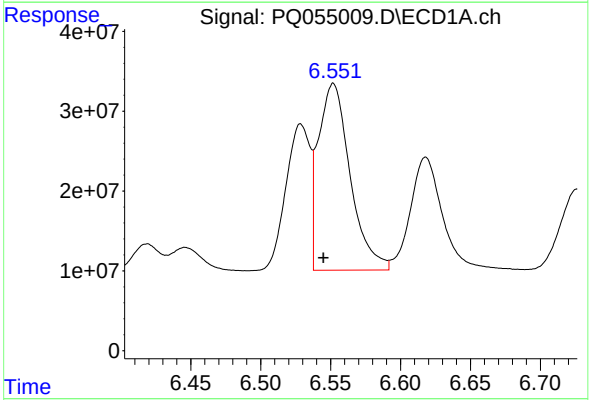
#3 AR-1016-1

R.T.: 6.529 min
Delta R.T.: 0.008 min
Response: 221928337
Conc: 314.77 ng/ml



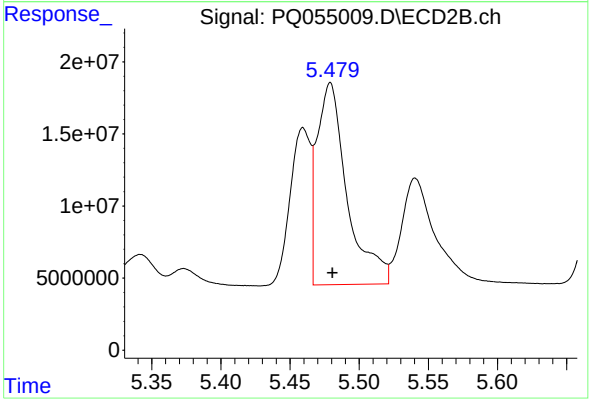
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 113072404
Conc: 309.95 ng/ml



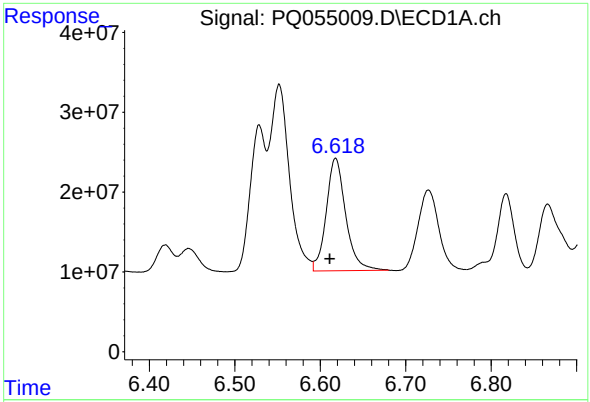
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 369763400
Conc: 322.92 ng/ml



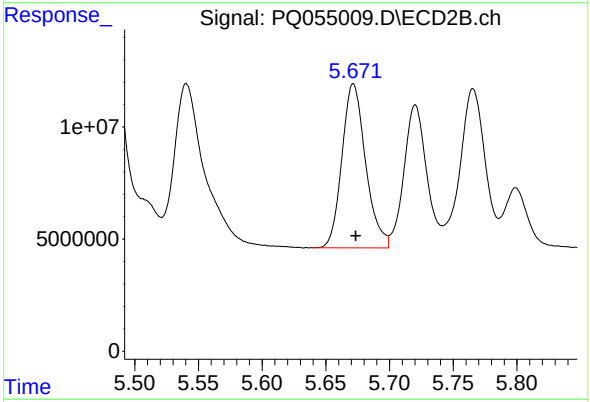
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 211624736
Conc: 320.70 ng/ml



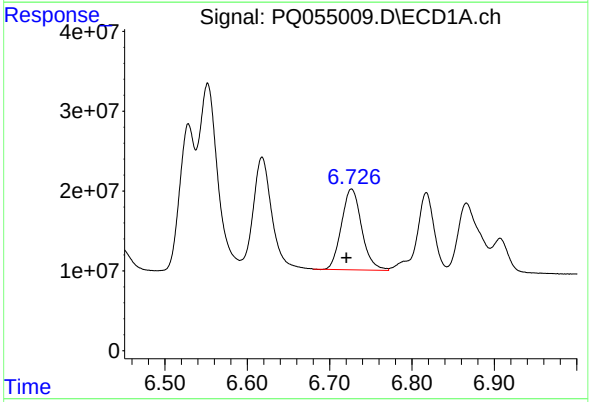
#5 AR-1016-3

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 222800759
Conc: 325.68 ng/ml



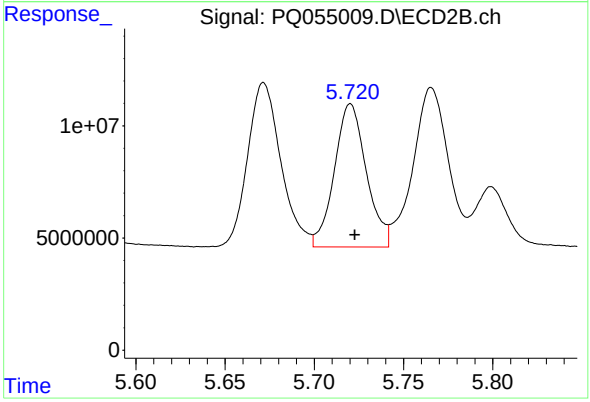
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 94903490
Conc: 318.83 ng/ml



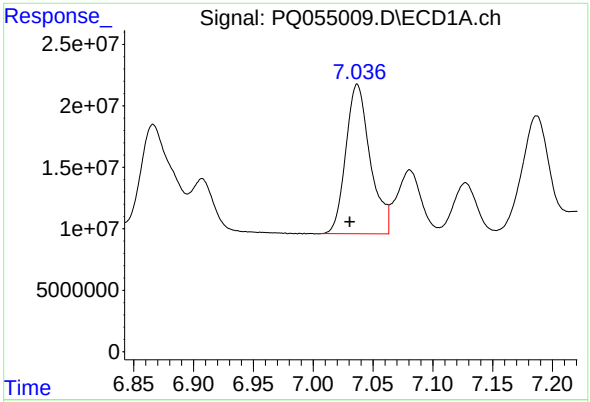
#6 AR-1016-4

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 172724780
Conc: 319.28 ng/ml



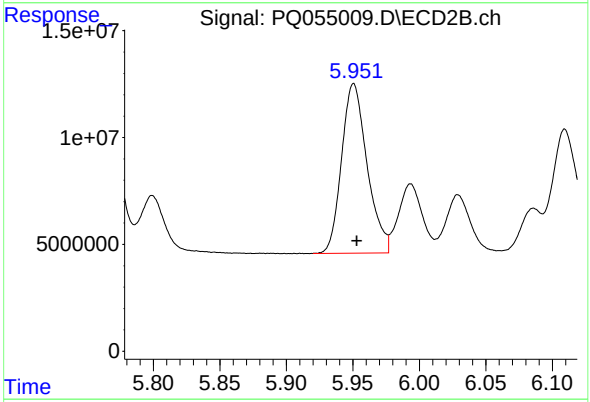
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 79540187
Conc: 314.28 ng/ml



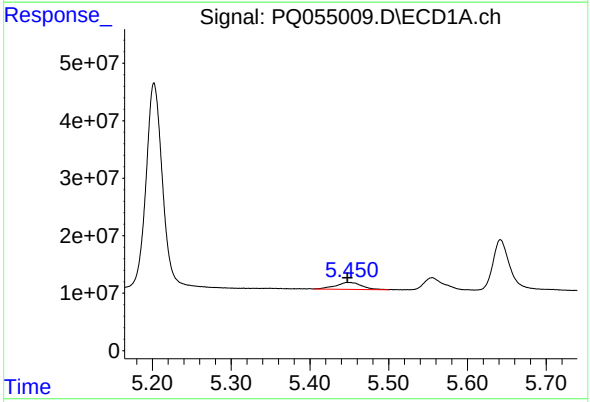
#7 AR-1016-5

R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 172331655
Conc: 326.61 ng/ml



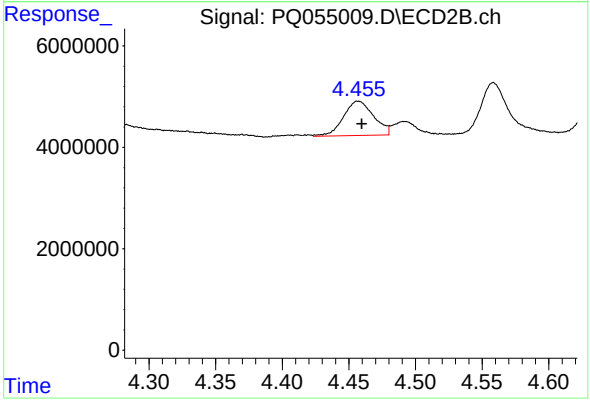
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 105953416
Conc: 332.41 ng/ml



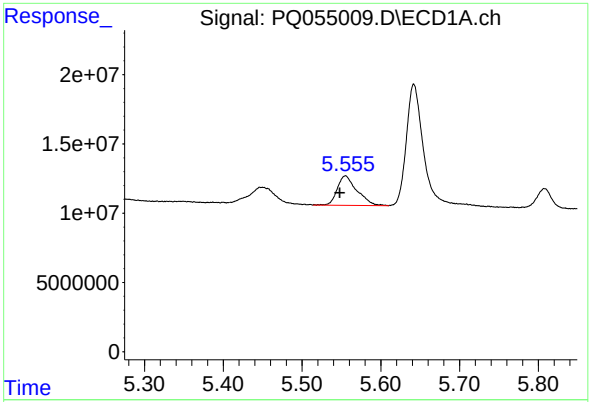
#8 AR-1221-1

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 27505187
Conc: 105.01 ng/ml



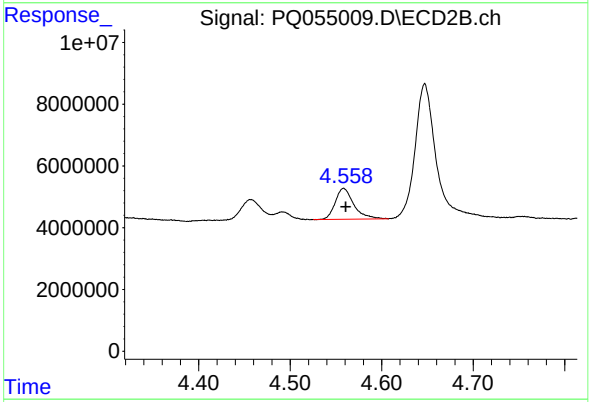
#8 AR-1221-1

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 10691539
Conc: 92.29 ng/ml



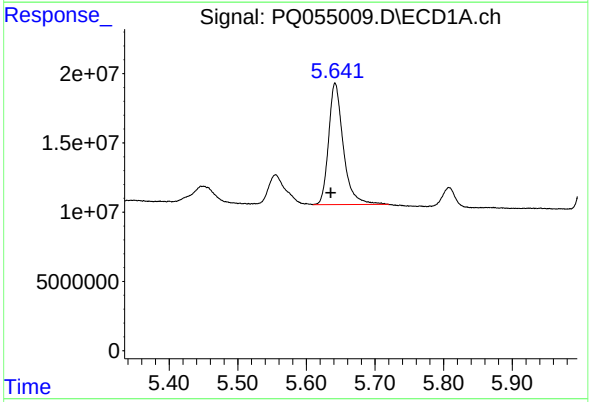
#9 AR-1221-2

R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 36919605
Conc: 208.49 ng/ml



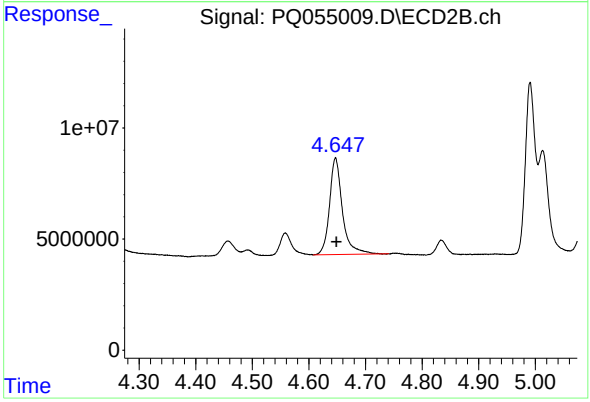
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 14169092
Conc: 176.91 ng/ml



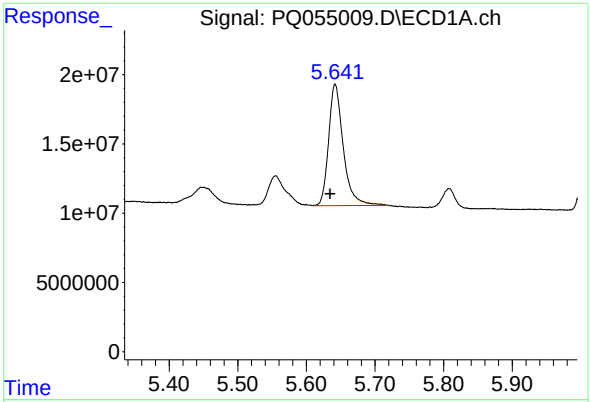
#10 AR-1221-3

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 130290211
Conc: 225.98 ng/ml



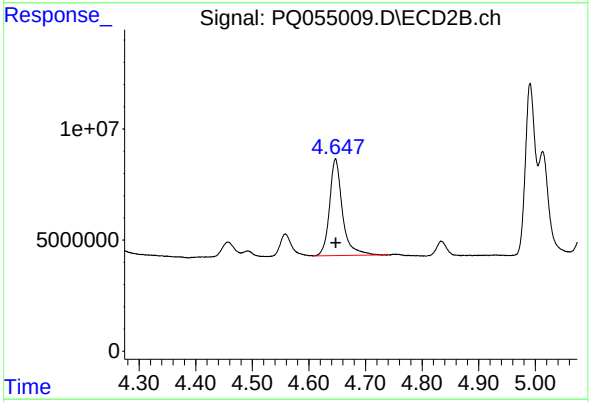
#10 AR-1221-3

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 68860493
Conc: 224.99 ng/ml



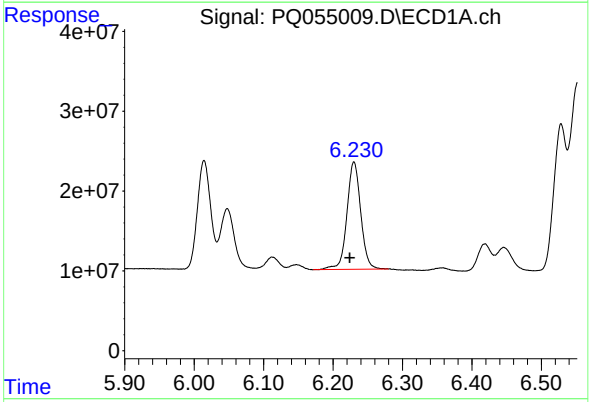
#11 AR-1232-1

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 130290211
Conc: 290.87 ng/ml



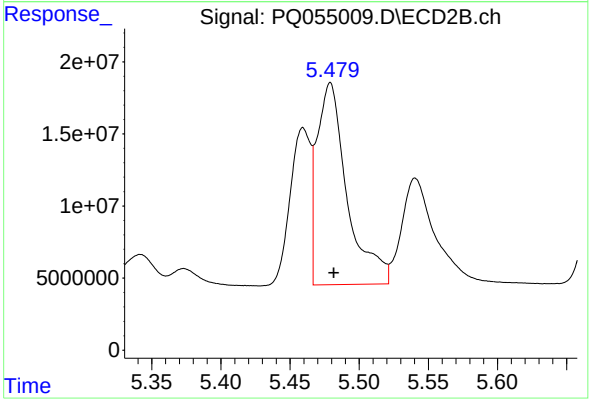
#11 AR-1232-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 68860493
Conc: 280.62 ng/ml



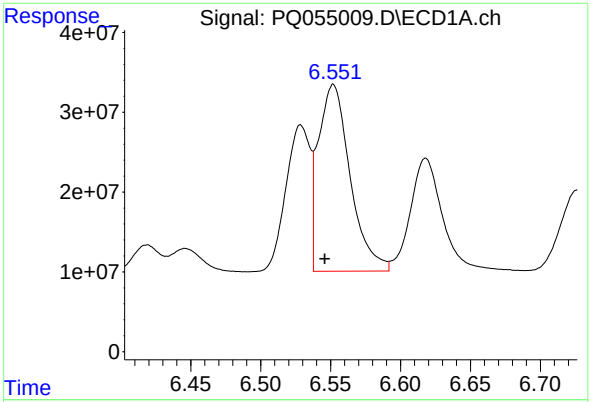
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 185991299
Conc: 760.73 ng/ml



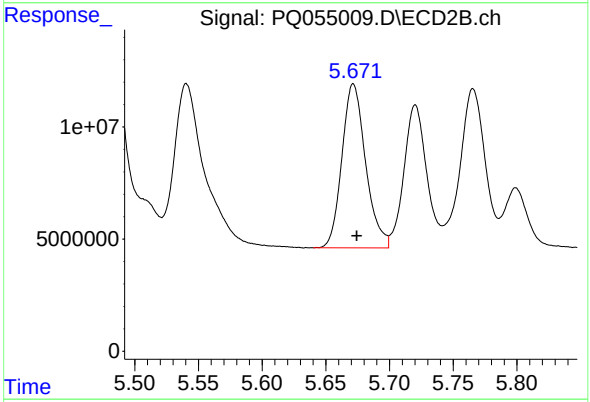
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 211624736
Conc: 767.18 ng/ml



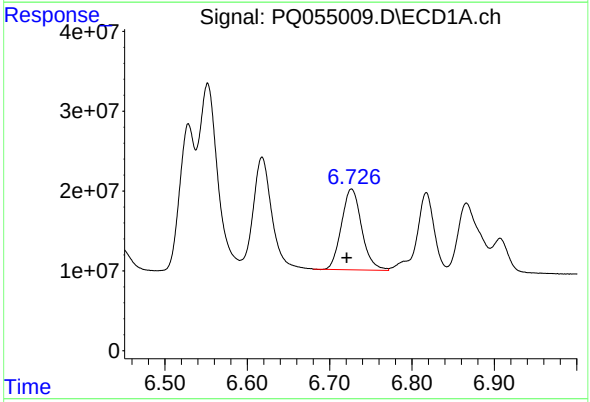
#13 AR-1232-3

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 369763400
Conc: 767.39 ng/ml



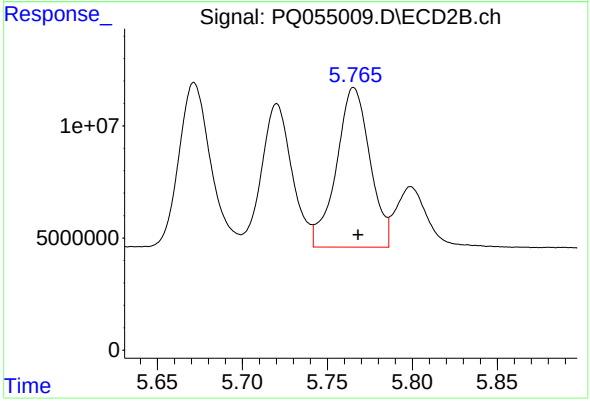
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 94903490
Conc: 773.61 ng/ml



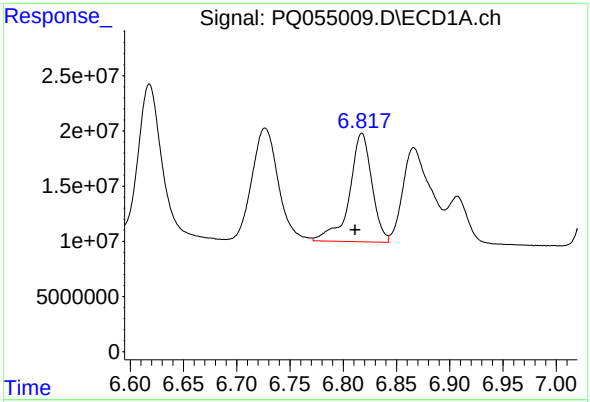
#14 AR-1232-4

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 172724780
Conc: 763.61 ng/ml



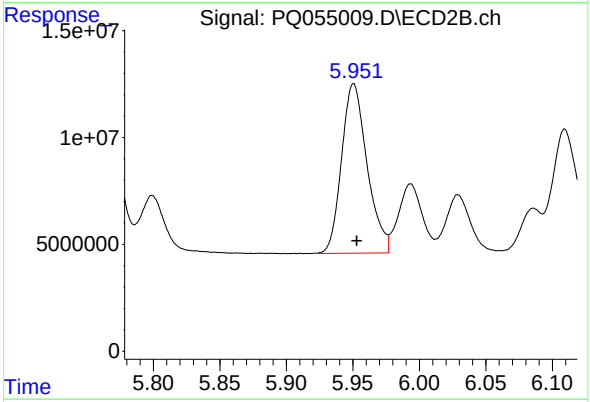
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 97998786
Conc: 881.02 ng/ml



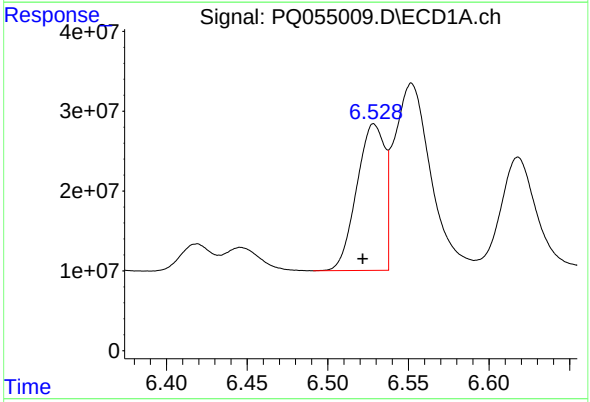
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 144180617
Conc: 869.32 ng/ml



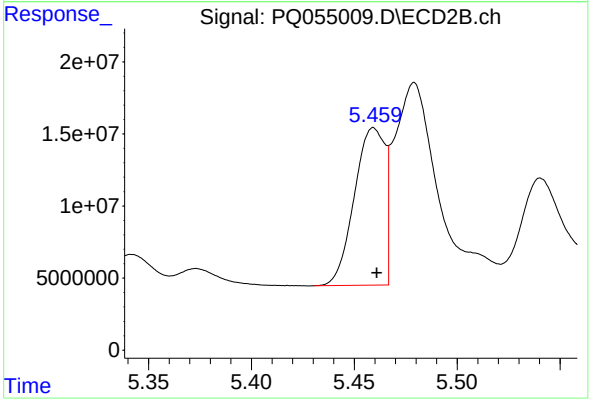
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 105953416
Conc: 855.07 ng/ml



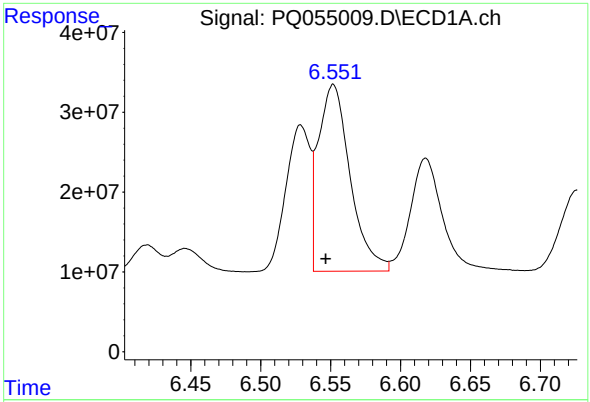
#16 AR-1242-1

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 221928337
Conc: 376.73 ng/ml



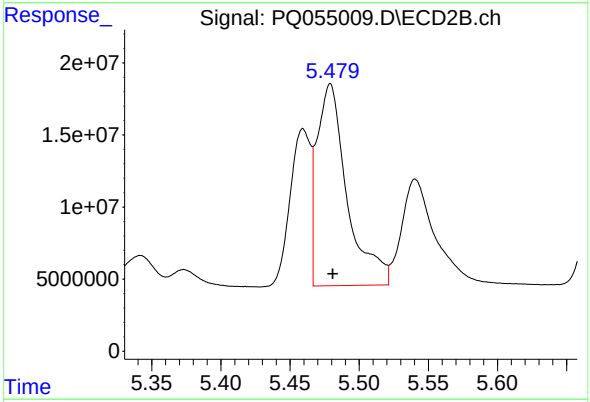
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 113072404
Conc: 362.65 ng/ml



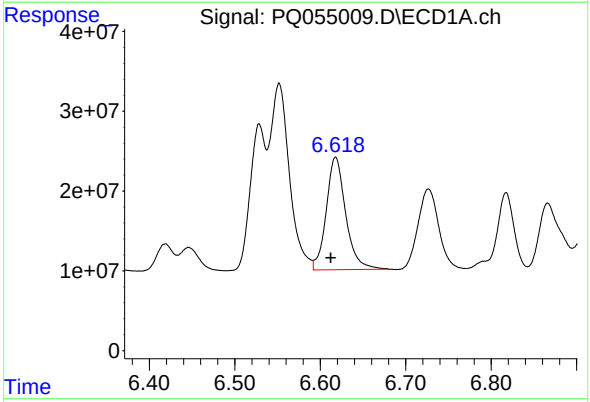
#17 AR-1242-2

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 369763400
Conc: 387.08 ng/ml



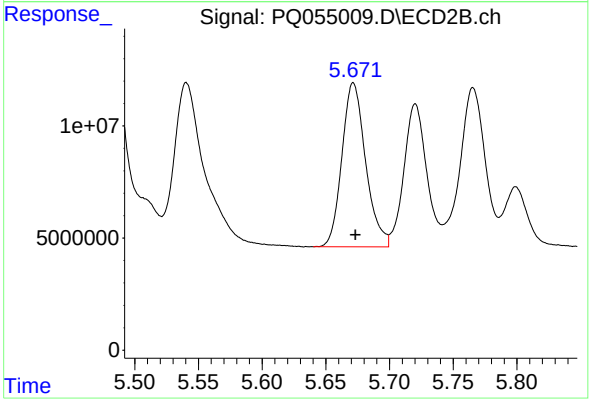
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 211624736
Conc: 385.45 ng/ml



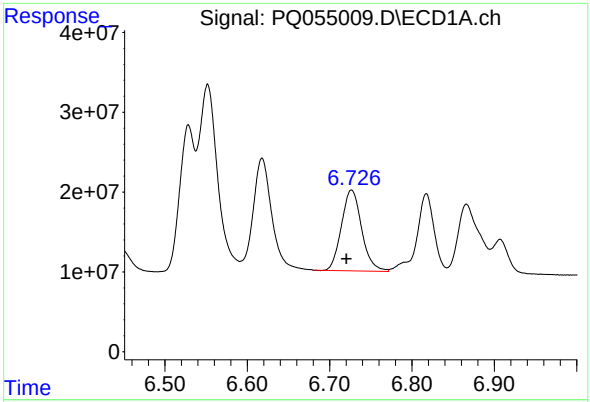
#18 AR-1242-3

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 222800759
Conc: 385.90 ng/ml



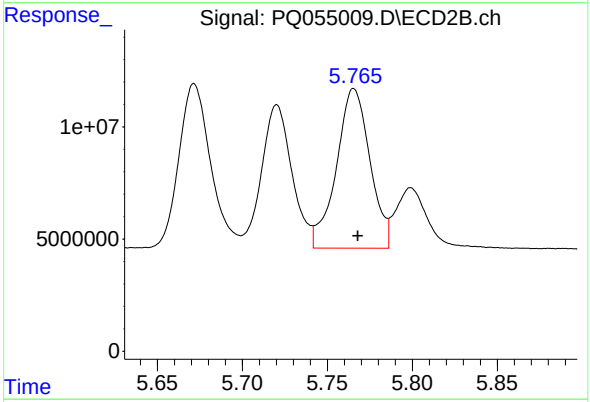
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 94903490
Conc: 375.60 ng/ml



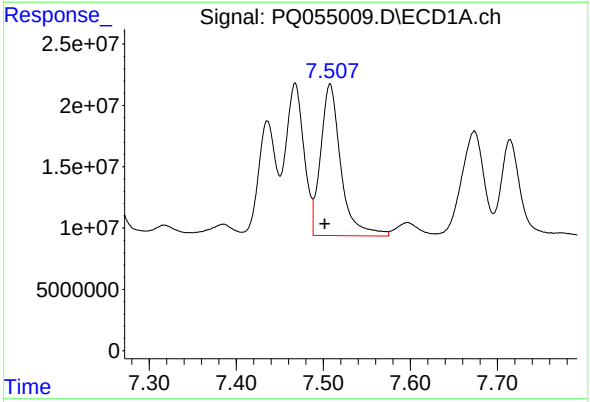
#19 AR-1242-4

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 172724780
Conc: 378.21 ng/ml



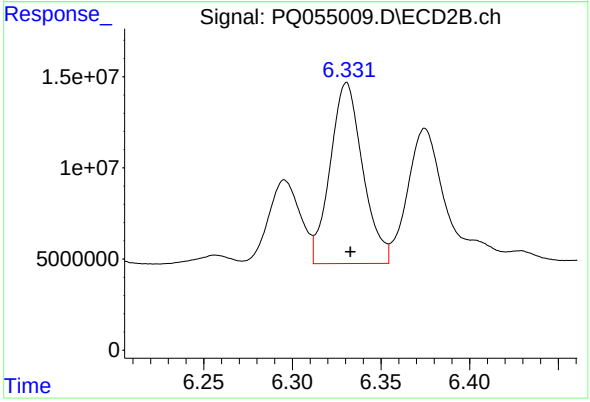
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 97998786
Conc: 391.88 ng/ml



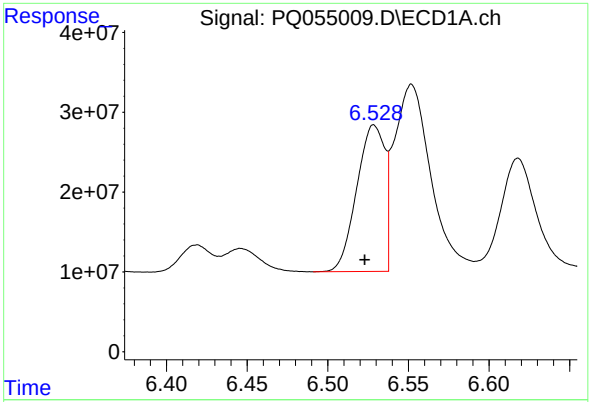
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 198820030
Conc: 382.09 ng/ml



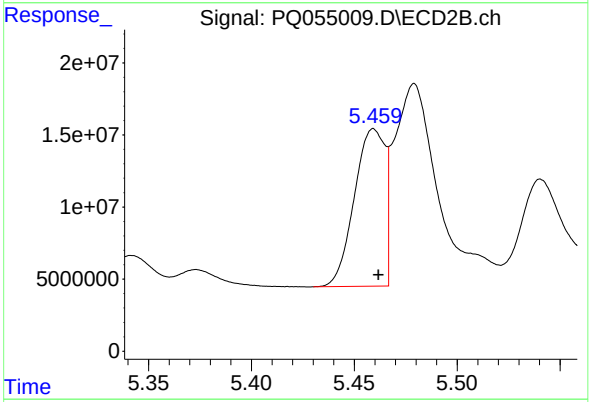
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 126913066
Conc: 362.00 ng/ml



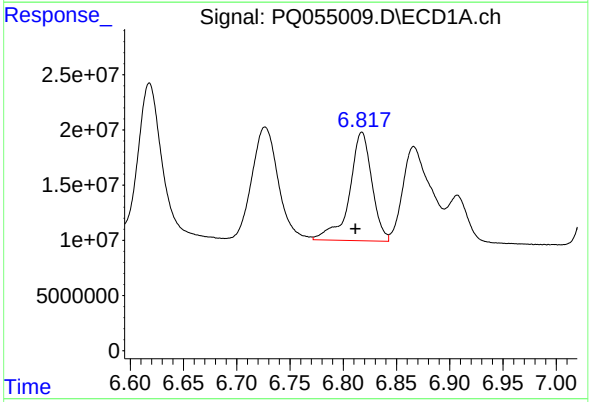
#21 AR-1248-1

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 221928337
Conc: 518.95 ng/ml



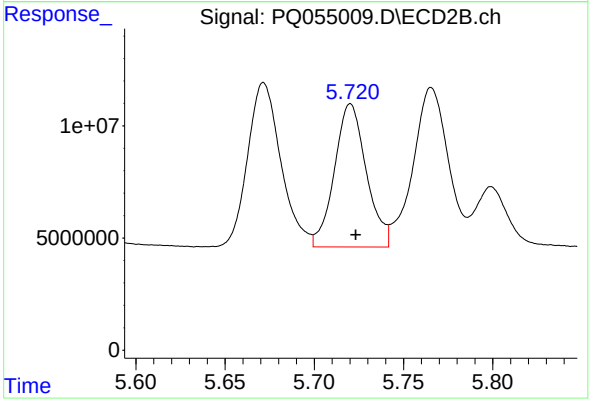
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 113072404
Conc: 491.13 ng/ml



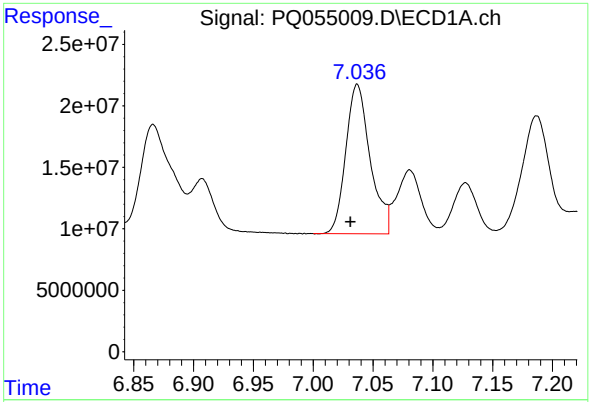
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 144180617
Conc: 222.56 ng/ml



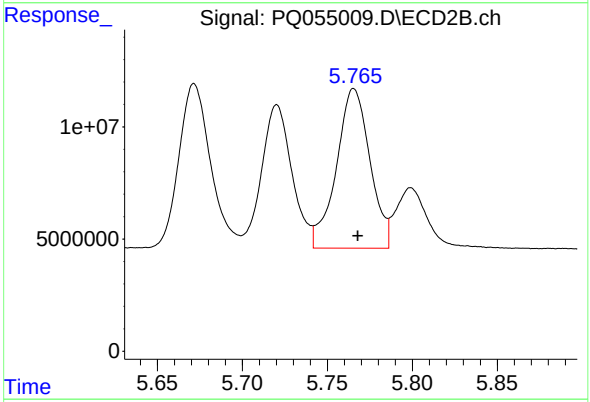
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 79540187
Conc: 221.20 ng/ml



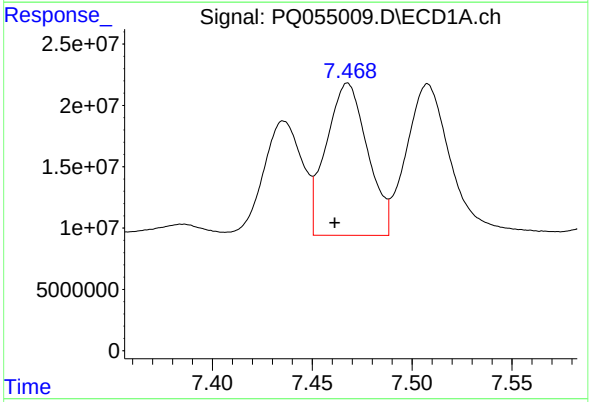
#23 AR-1248-3

R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 172331655
Conc: 233.73 ng/ml



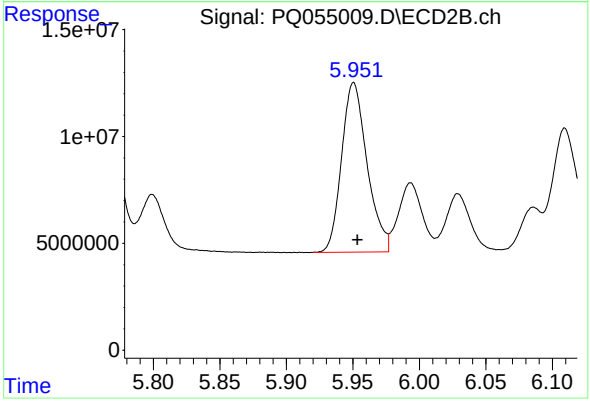
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 97998786
Conc: 264.10 ng/ml



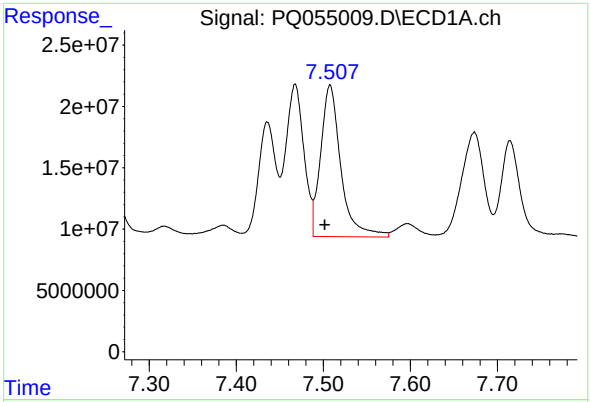
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: 0.006 min
Response: 179123904
Conc: 207.57 ng/ml



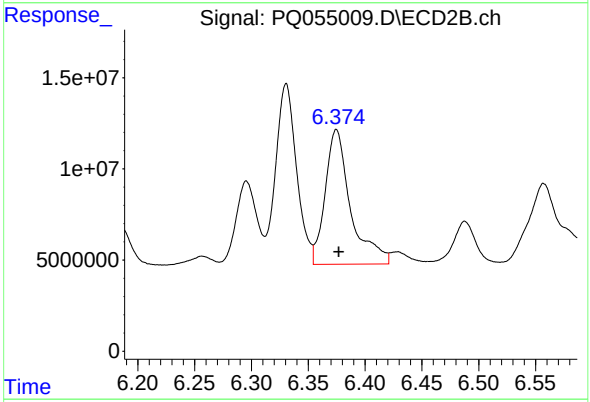
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 105953416
Conc: 235.41 ng/ml



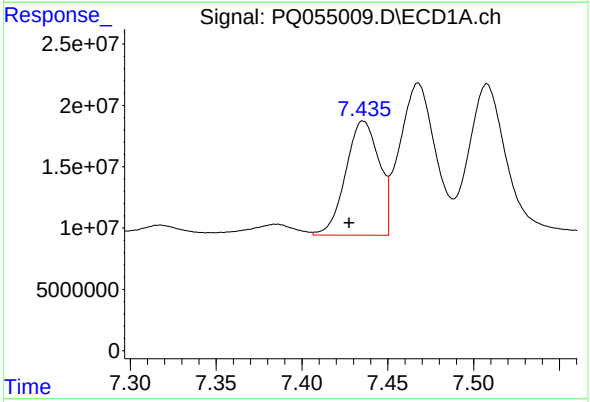
#25 AR-1248-5

R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 198820030
Conc: 225.53 ng/ml



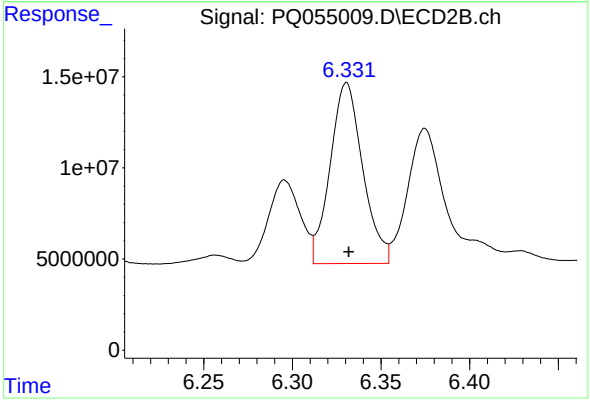
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 115024086
Conc: 236.17 ng/ml



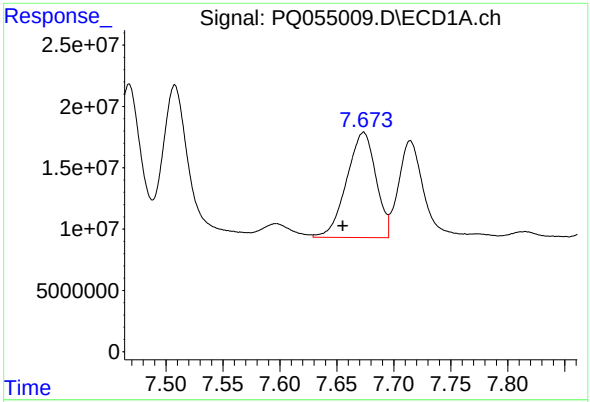
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: 0.008 min
Response: 126294575
Conc: 153.05 ng/ml



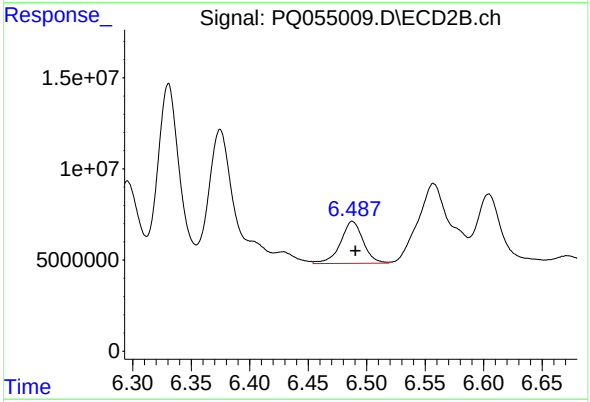
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 126913066
Conc: 174.23 ng/ml



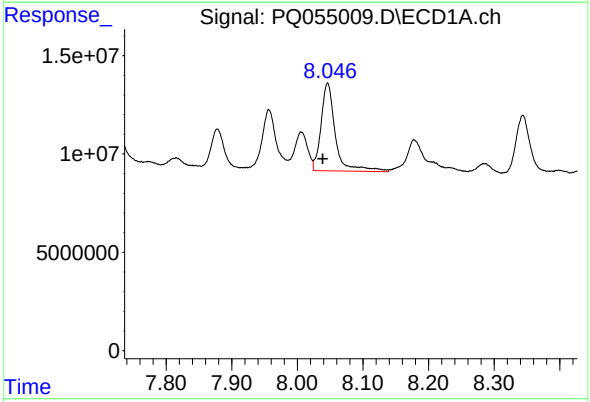
#27 AR-1254-2

R.T.: 7.673 min
Delta R.T.: 0.018 min
Response: 153578349
Conc: 119.08 ng/ml



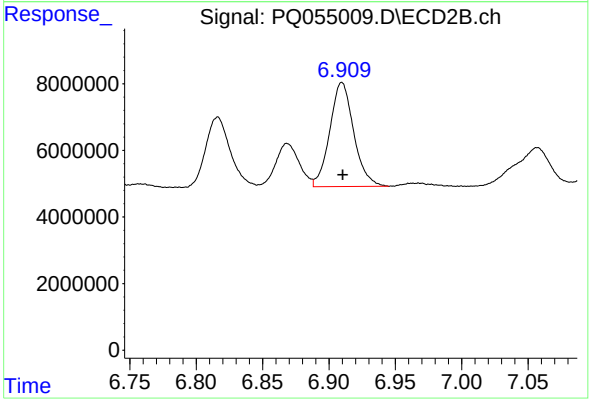
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 31057308
Conc: 48.23 ng/ml



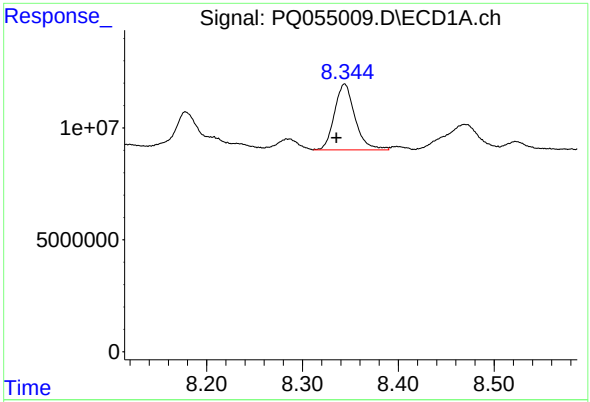
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: 0.007 min
Response: 67905469
Conc: 48.76 ng/ml



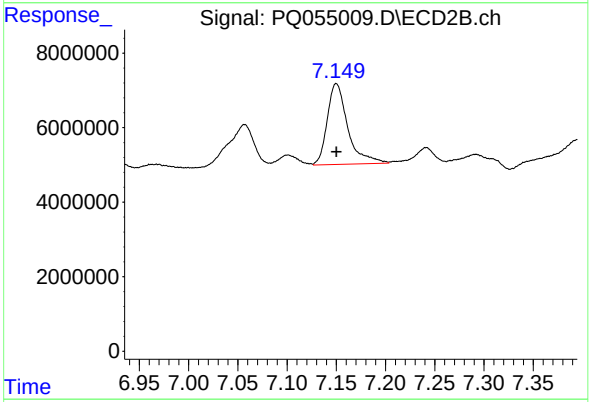
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 39253488
Conc: 37.64 ng/ml



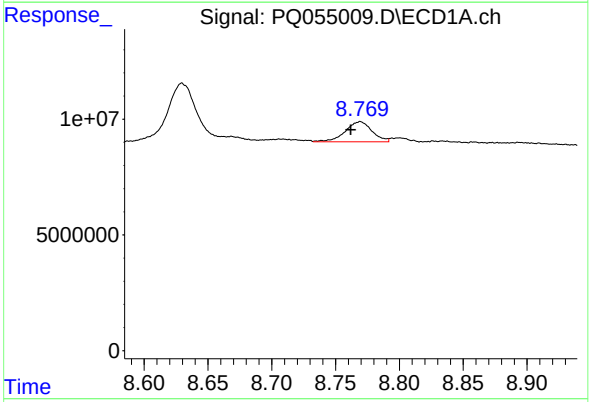
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: 0.009 min
Response: 43859454
Conc: 43.01 ng/ml



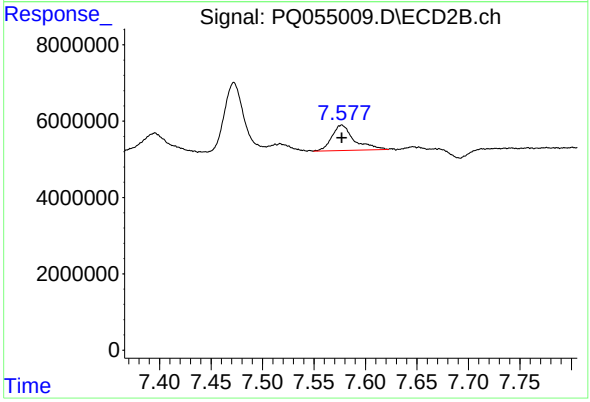
#29 AR-1254-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 31511306
Conc: 44.77 ng/ml



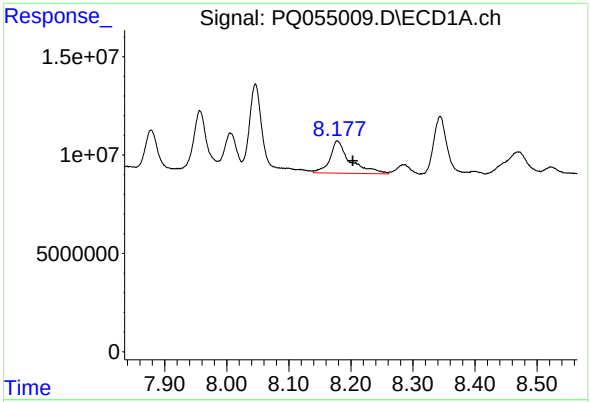
#30 AR-1254-5

R.T.: 8.769 min
Delta R.T.: 0.007 min
Response: 12855575
Conc: 11.82 ng/ml



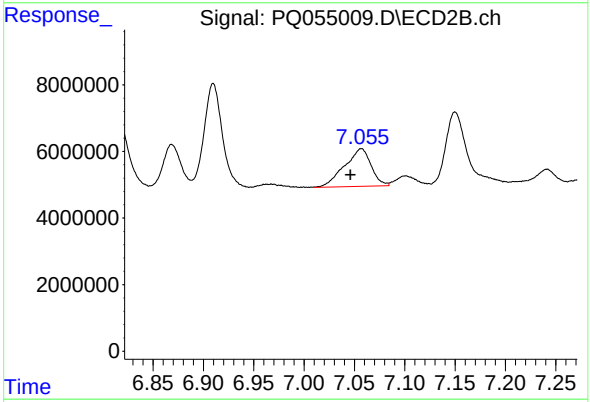
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 10060803
Conc: 9.78 ng/ml



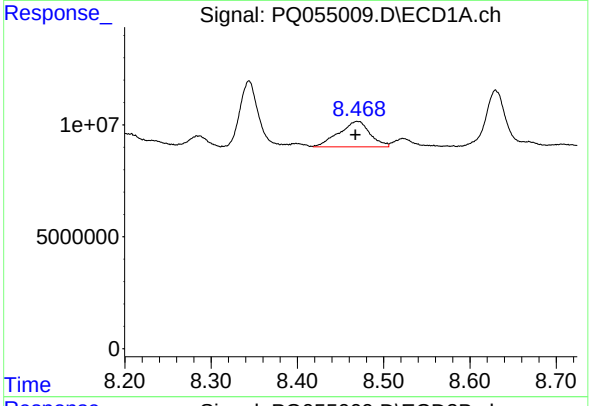
#31 AR-1260-1

R.T.: 8.178 min
Delta R.T.: -0.025 min
Response: 36933664
Conc: 42.22 ng/ml



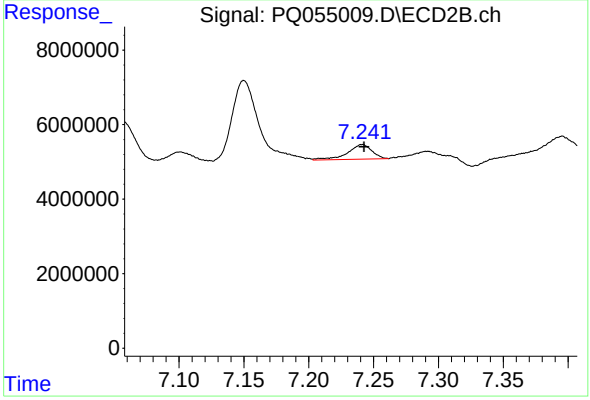
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 20852938
Conc: 32.07 ng/ml



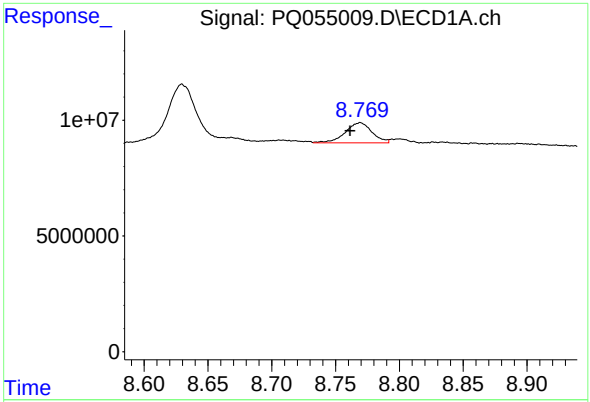
#32 AR-1260-2

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 28582284
Conc: 25.53 ng/ml



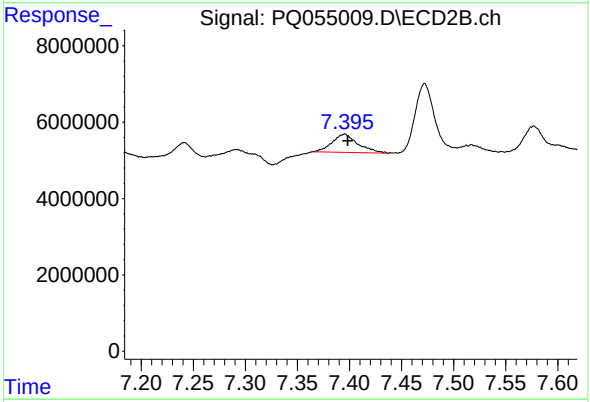
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 5169829
Conc: 5.75 ng/ml



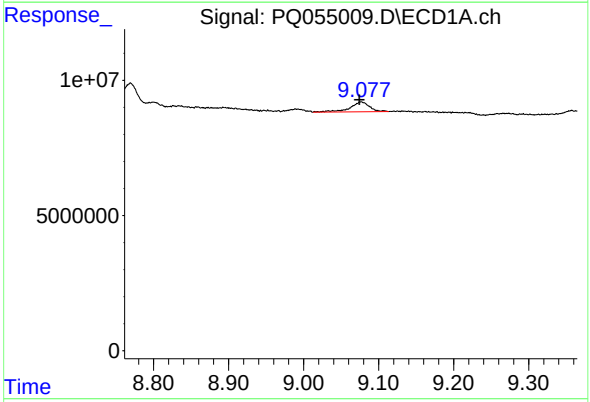
#33 AR-1260-3

R.T.: 8.769 min
Delta R.T.: 0.008 min
Response: 12855575
Conc: 10.50 ng/ml



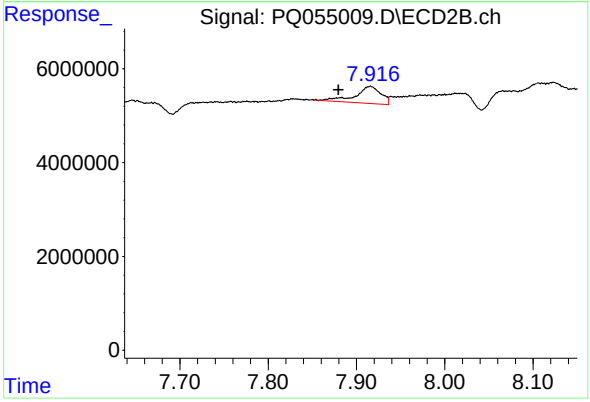
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 8210581
Conc: 10.06 ng/ml



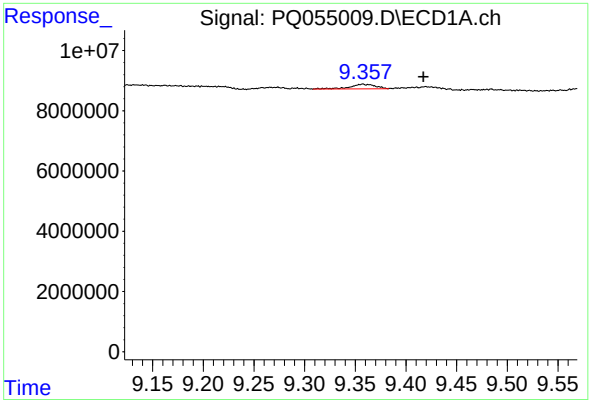
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 6649430
Conc: 7.27 ng/ml



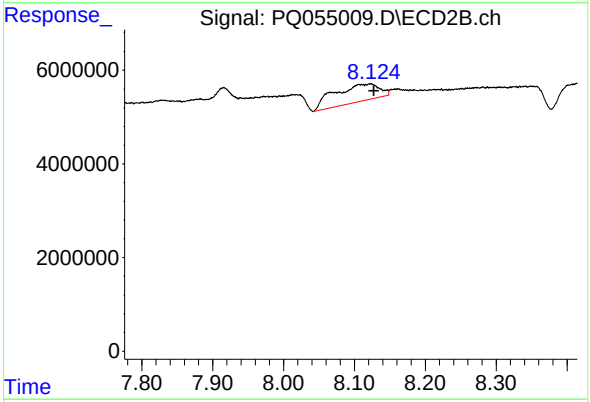
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: 0.036 min
Response: 7364017
Conc: 10.75 ng/ml



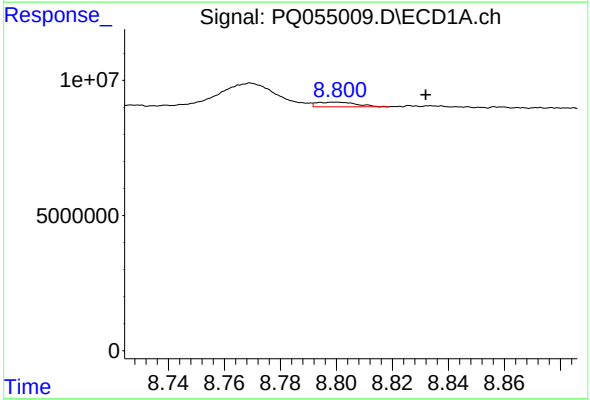
#35 AR-1260-5

R.T.: 9.357 min
Delta R.T.: -0.060 min
Response: 2699066
Conc: 1.49 ng/ml



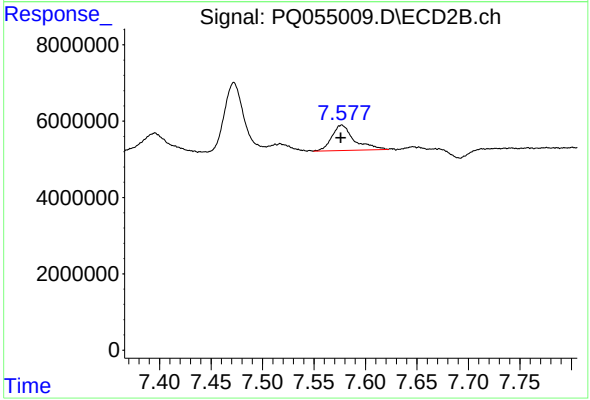
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 16475194
Conc: 8.57 ng/ml



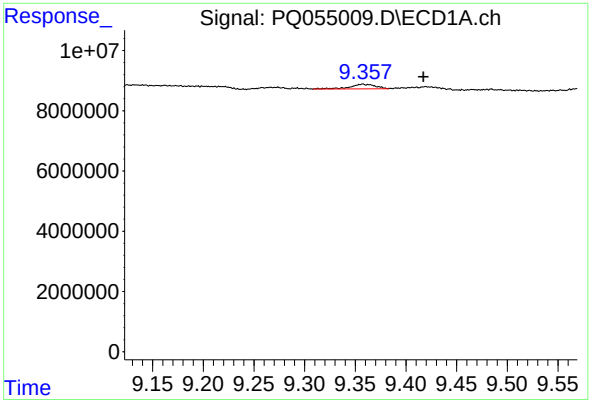
#36 AR-1262-1

R.T.: 8.800 min
Delta R.T.: -0.032 min
Response: 1709897
Conc: 1.35 ng/ml



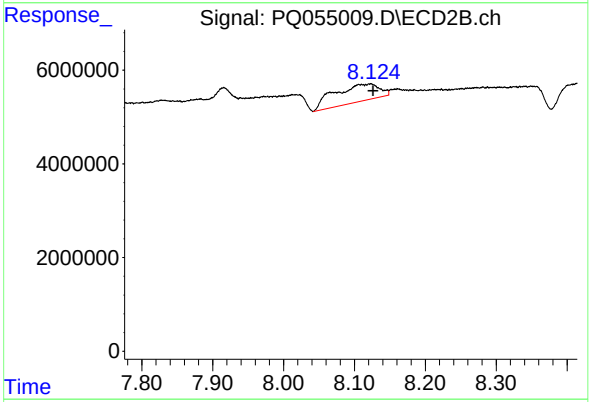
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 10060803
Conc: 18.21 ng/ml



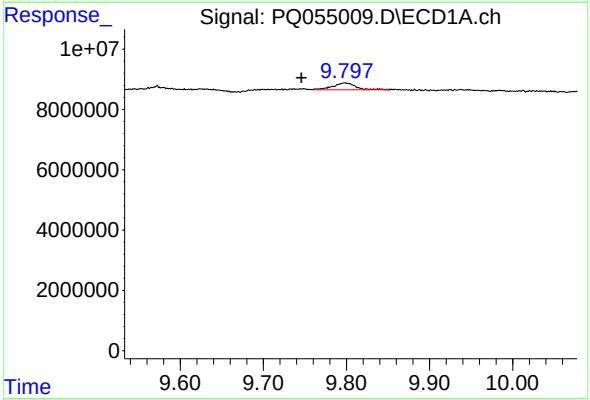
#37 AR-1262-2

R.T.: 9.357 min
Delta R.T.: -0.060 min
Response: 2699066
Conc: 1.16 ng/ml



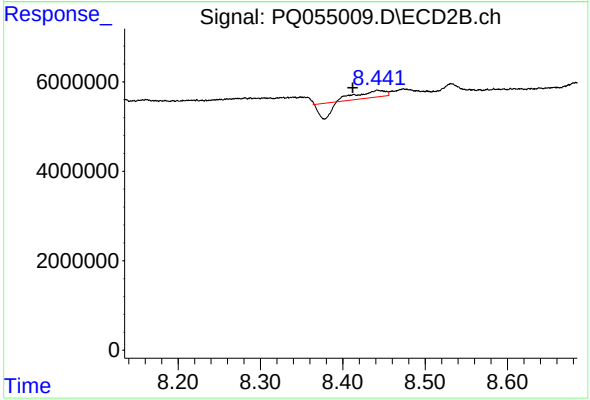
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 16475194
Conc: 6.83 ng/ml



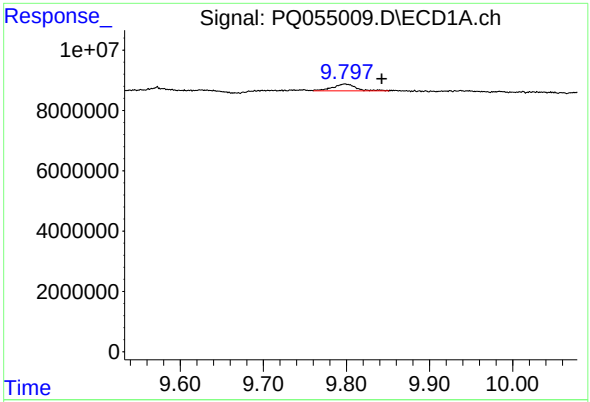
#38 AR-1262-3

R.T.: 9.798 min
Delta R.T.: 0.052 min
Response: 4381017
Conc: 4.44 ng/ml



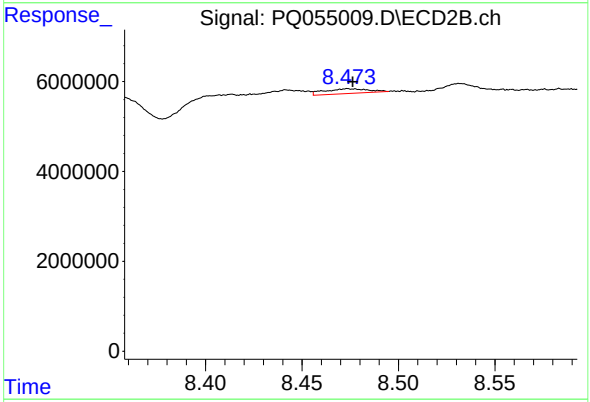
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: 0.030 min
Response: 940235
Conc: 0.97 ng/ml



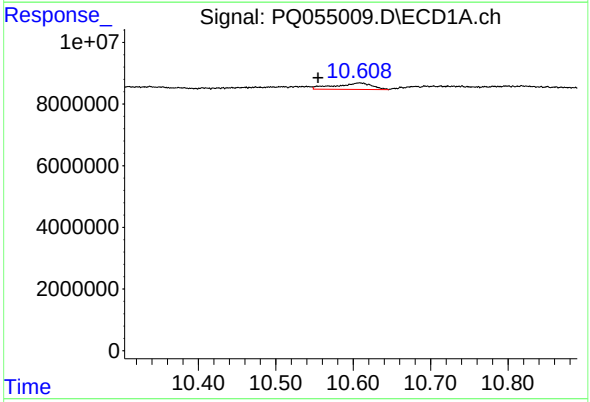
#39 AR-1262-4

R.T.: 9.798 min
Delta R.T.: -0.044 min
Response: 4381017
Conc: 6.71 ng/ml



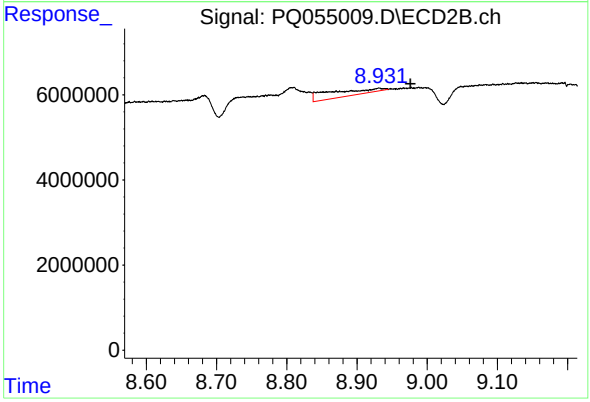
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 1690204
Conc: 1.01 ng/ml



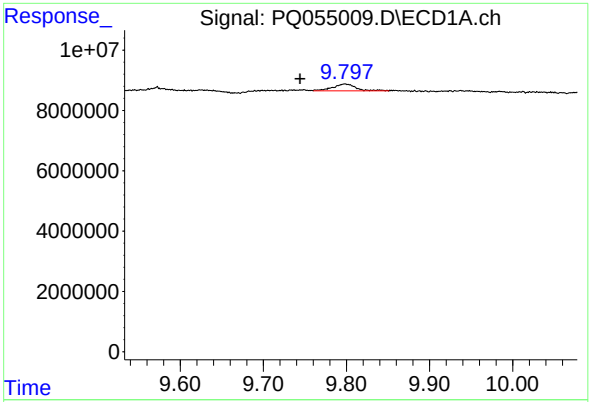
#40 AR-1262-5

R.T.: 10.608 min
Delta R.T.: 0.054 min
Response: 6935921
Conc: 8.00 ng/ml



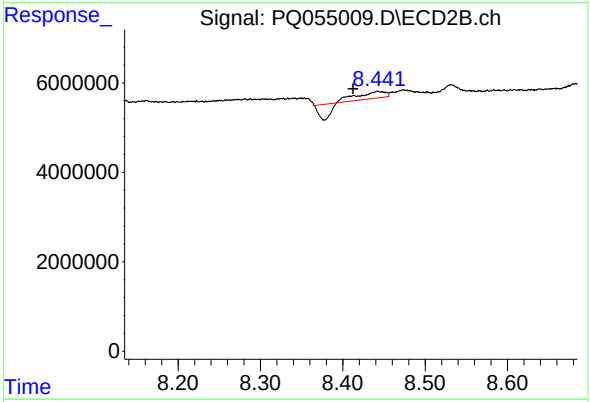
#40 AR-1262-5

R.T.: 8.932 min
Delta R.T.: -0.045 min
Response: 7248667
Conc: 9.23 ng/ml



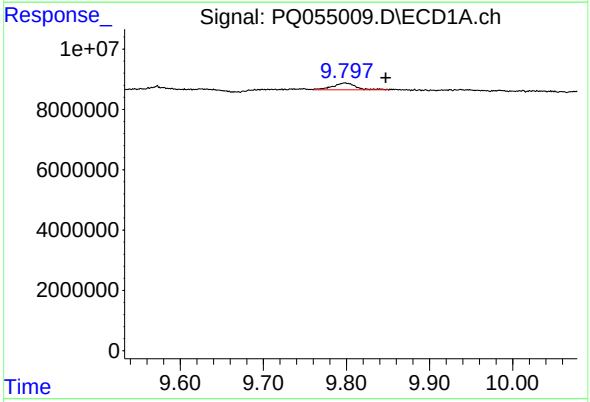
#41 AR-1268-1

R.T.: 9.798 min
Delta R.T.: 0.054 min
Response: 4381017
Conc: 1.66 ng/ml



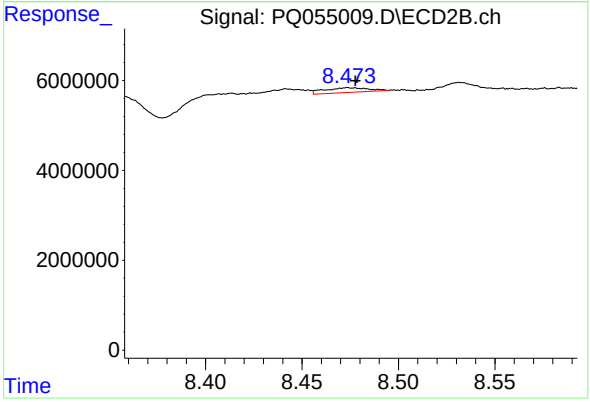
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: 0.030 min
Response: 940235
Conc: 0.33 ng/ml



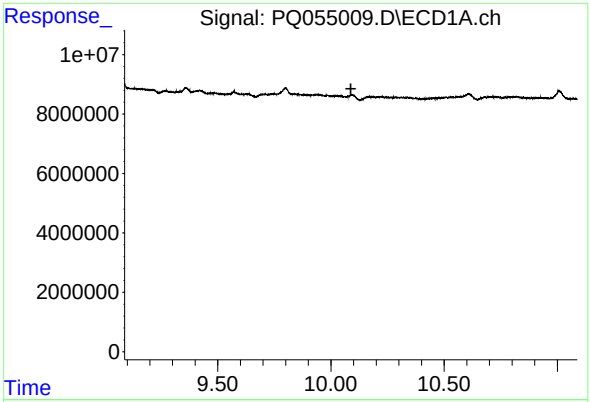
#42 AR-1268-2

R.T.: 9.798 min
Delta R.T.: -0.049 min
Response: 4381017
Conc: 1.77 ng/ml



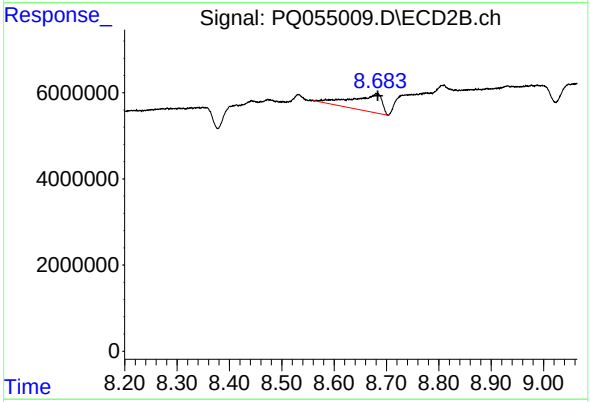
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 1690204
Conc: 0.68 ng/ml



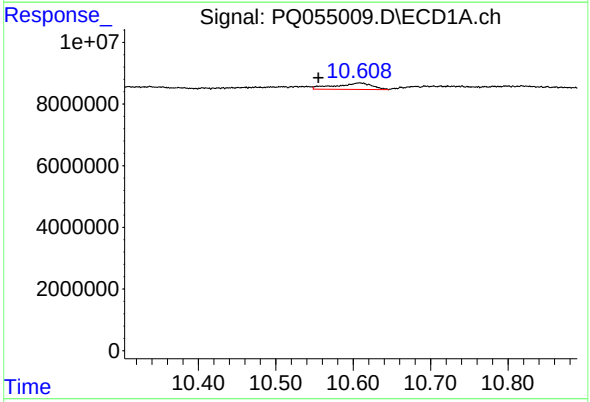
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



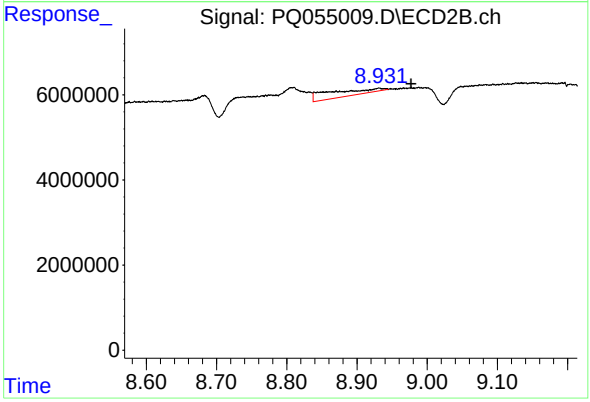
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 16447654
Conc: 7.64 ng/ml



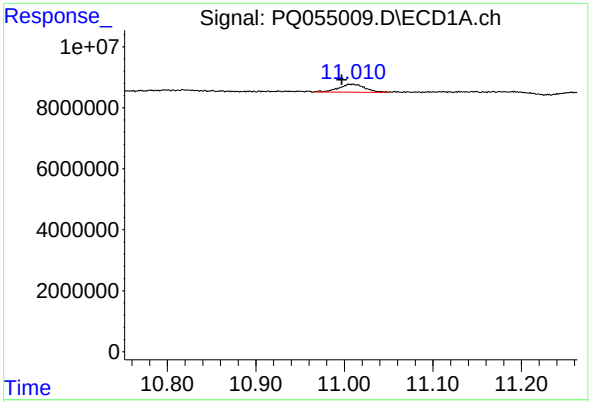
#44 AR-1268-4

R.T.: 10.608 min
Delta R.T.: 0.054 min
Response: 6935921
Conc: 7.37 ng/ml



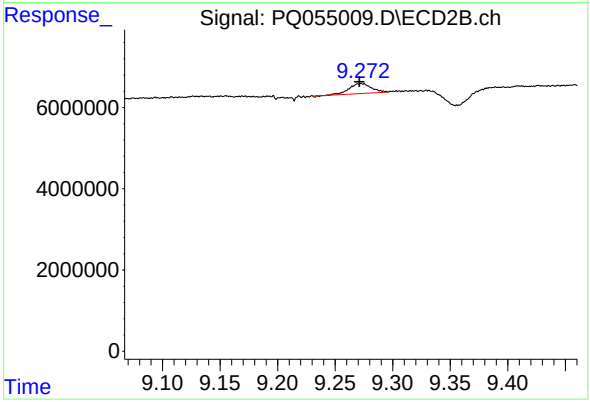
#44 AR-1268-4

R.T.: 8.932 min
Delta R.T.: -0.045 min
Response: 7248667
Conc: 8.39 ng/ml



#45 AR-1268-5

R.T.: 11.009 min
Delta R.T.: 0.013 min
Response: 5440464
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.001 min
Response: 3318823
Conc: 0.53 ng/ml