Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 17:15
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:01:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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...	5.234	4.253	525.7E6	161.2E6	20.387	22.074	
2)	SA Decachlor...	11.428	9.600	600.5E6	218.1E6	32.755	35.861	
	Target Compounds							
3)	L1 AR-1016-1	6.556	5.511	323.6E6	111.3E6	383.011	434.139	
4)	L1 AR-1016-2	6.581	5.532	486.6E6	150.5E6	392.807	420.373	
5)	L1 AR-1016-3	6.649	5.725	285.0E6	77878244	389.384	423.078	
6)	L1 AR-1016-4	6.756	5.775	240.1E6	61446108	390.704	425.805	
7)	L1 AR-1016-5	7.070	6.005	228.9E6	78028373	384.772	410.101	
8)	L2 AR-1221-1	5.479	4.508	30076737	10039332	113.312	130.249	
9)	L2 AR-1221-2	5.583	4.610	37329682	12978959	204.378	242.693	
10)	L2 AR-1221-3	5.670	4.698	159.4E6	53826637	258.241	293.848	
11)	L3 AR-1232-1	5.670	4.698	159.4E6	53826637	346.255	393.752	
12)	L3 AR-1232-2	6.262	5.532	235.6E6	150.5E6	954.681	1070.067	
13)	L3 AR-1232-3	6.581	5.725	486.6E6	77878244	961.473	1088.294	
14)	L3 AR-1232-4	6.756	5.820	240.1E6	74658995	961.587	1214.402	#
15)	L3 AR-1232-5	6.850	6.005	202.7E6	78028373	1142.309	1216.350	
16)	L4 AR-1242-1	6.556	5.511	323.6E6	111.3E6	460.546	529.336	
17)	L4 AR-1242-2	6.581	5.532	486.6E6	150.5E6	472.175	515.700	
18)	L4 AR-1242-3	6.649	5.725	285.0E6	77878244	463.454	516.143	
19)	L4 AR-1242-4	6.756	5.820	240.1E6	74658995	467.249	515.721	
20)	L4 AR-1242-5	7.538	6.385	37137077	57257433	67.364	299.660	#
21)	L5 AR-1248-1	6.556	5.511	323.6E6	111.3E6	572.028	662.272	
22)	L5 AR-1248-2	6.850	5.775	202.7E6	61446108	251.905	271.308	
23)	L5 AR-1248-3	7.070	5.820	228.9E6	74658995	246.949	317.492	#
24)	L5 AR-1248-4	7.497	6.005	39956784	78028373	37.656	283.851	#
25)	L5 AR-1248-5	7.538	6.428	37137077	8990693	35.790	31.158	
26)	L6 AR-1254-1	7.468	6.385	155.5E6	57257433	158.077	134.916	
27)	L6 AR-1254-2	7.694	6.543	163.2E6	51322095	107.169	139.819	#
28)	L6 AR-1254-3	8.079	6.983	103.3E6	102.9E6	62.520	168.706	#
29)	L6 AR-1254-4	8.372	7.203	61354231	14157344	51.601	37.486	#
30)	L6 AR-1254-5	8.801	7.632	523.3E6	191.5E6	414.631	364.533	
31)	L7 AR-1260-1	8.245	7.101	380.2E6	141.9E6	367.092	400.096	
32)	L7 AR-1260-2	8.507	7.297	449.5E6	175.6E6	363.476	396.875	
33)	L7 AR-1260-3	8.874	7.454	330.8E6	162.8E6	364.267	392.867	
34)	L7 AR-1260-4	9.117	7.937	383.9E6	134.4E6	360.049	387.416	
35)	L7 AR-1260-5	9.463	8.182	771.0E6	330.6E6	346.236	382.923	
36)	L8 AR-1262-1	8.874	7.632	330.8E6	191.5E6	218.007	667.830	#
37)	L8 AR-1262-2	9.463	8.182	771.0E6	330.6E6	274.796	324.276	
38)	L8 AR-1262-3	9.823	8.471	475.3E6	68707189	396.020	182.593	#
39)	L8 AR-1262-4	9.880	8.533	292.8E6	231.0E6	415.588	315.056	
40)	L8 AR-1262-5	10.614	9.036	209.6E6	81012297	220.207	246.094	
41)	L9 AR-1268-1	9.823	8.471	475.3E6	68707189	144.029	59.161	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 17:15
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:01:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

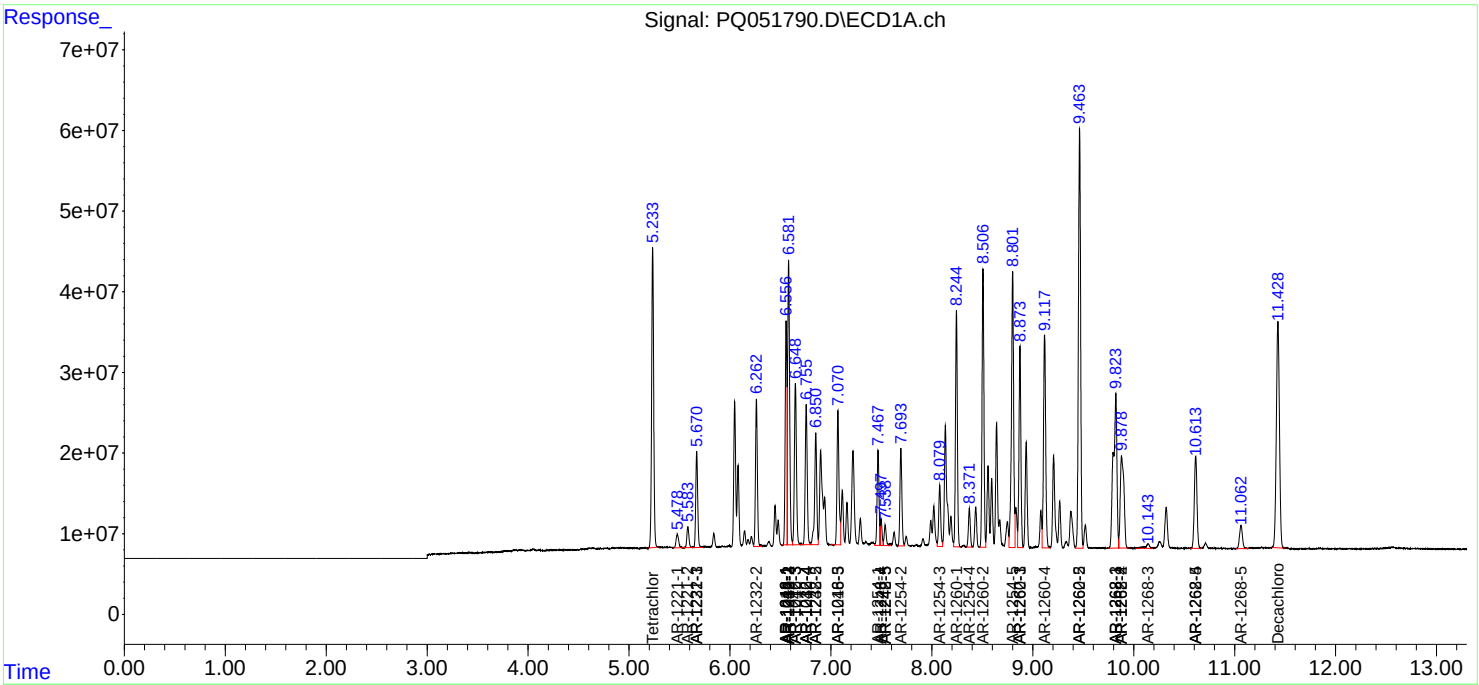
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.880	8.533	292.8E6	231.0E6	97.516	217.112 #
43) L9	AR-1268-3	10.143	8.745	15612985	4625823	6.105	5.189
44) L9	AR-1268-4	10.614	9.036	209.6E6	81012297	192.993	219.620
45) L9	AR-1268-5	11.063	9.337	57974597	21442040	6.934	7.698

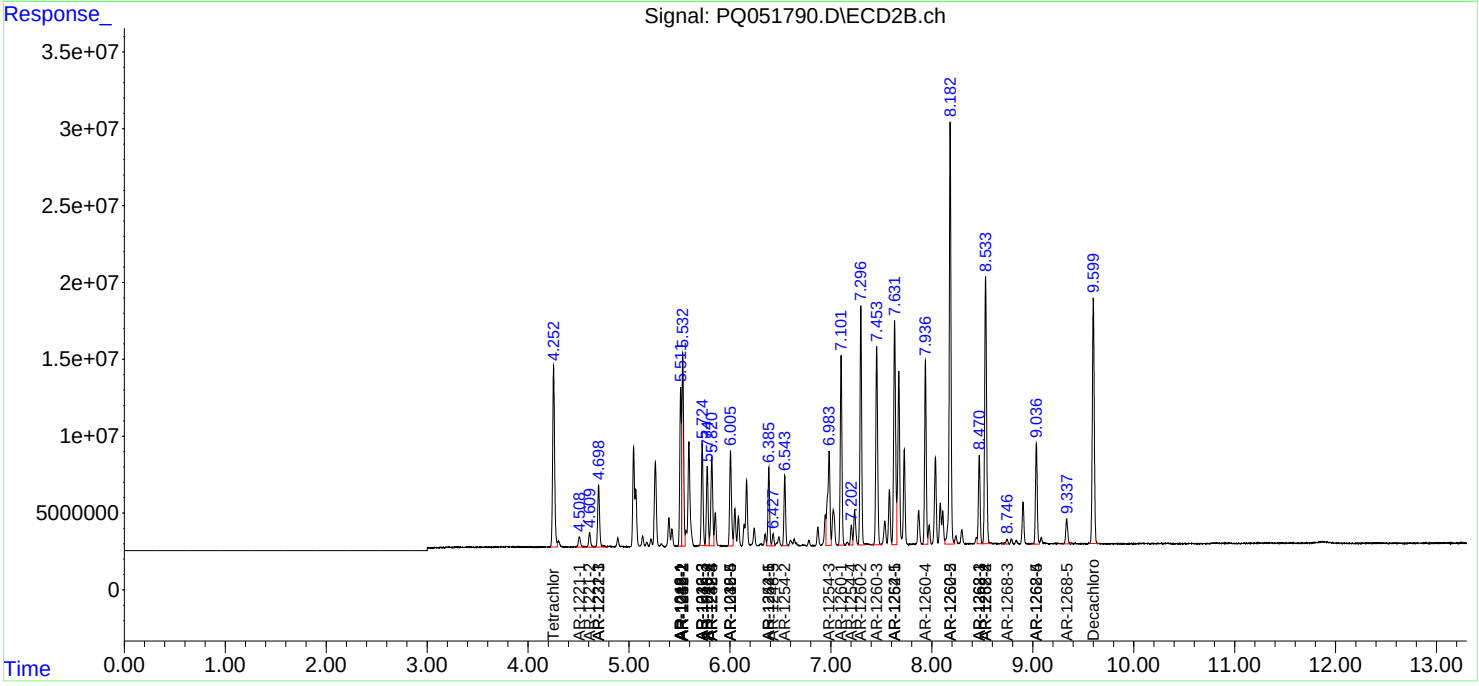
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

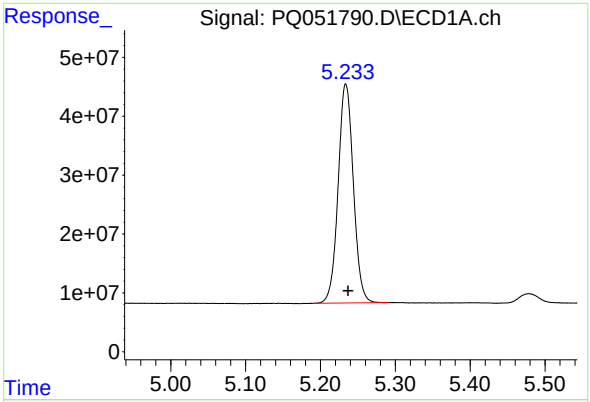
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 17:15
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:01:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

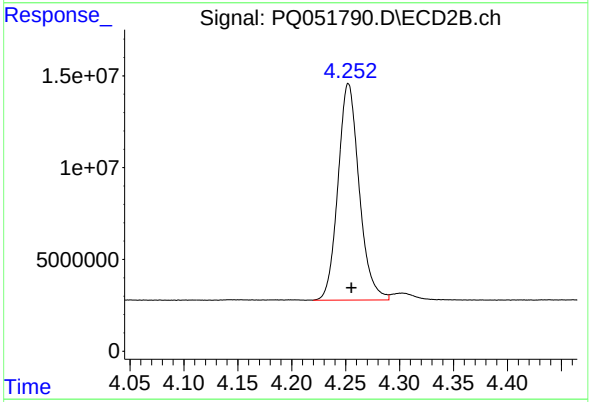






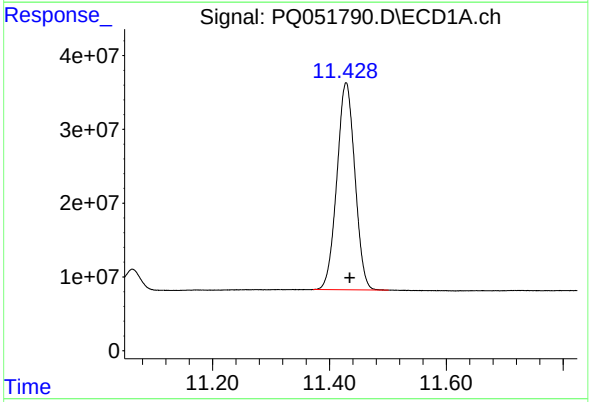
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 525686862
Conc: 20.39 ng/ml



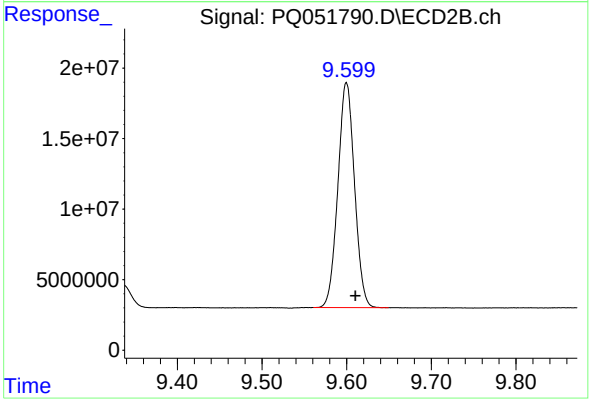
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 161209116
Conc: 22.07 ng/ml



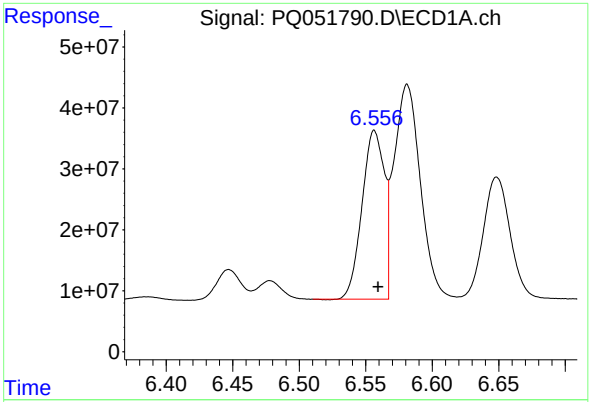
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.006 min
Response: 600549819
Conc: 32.75 ng/ml



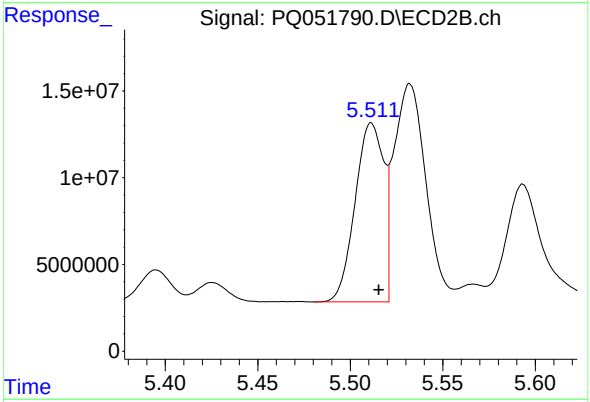
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 218095968
Conc: 35.86 ng/ml



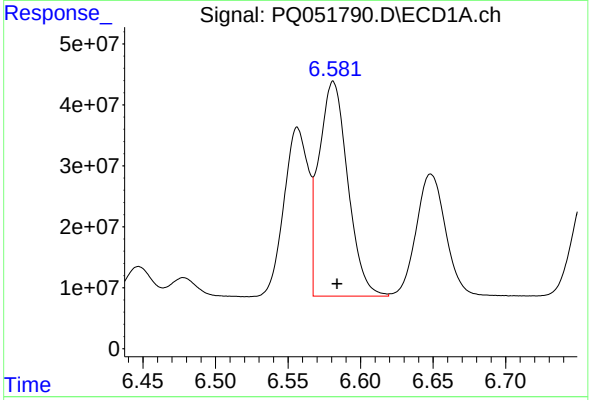
#3 AR-1016-1

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 323610443
Conc: 383.01 ng/ml



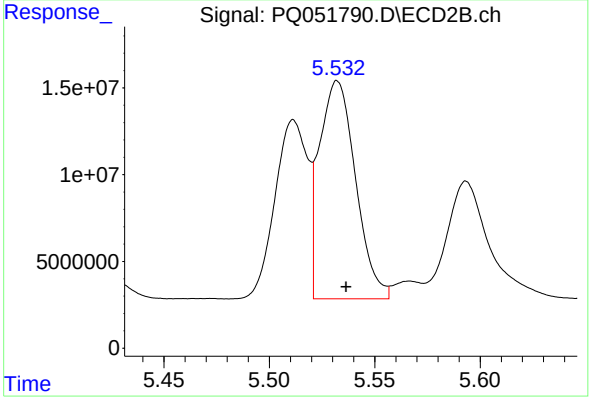
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 111292785
Conc: 434.14 ng/ml



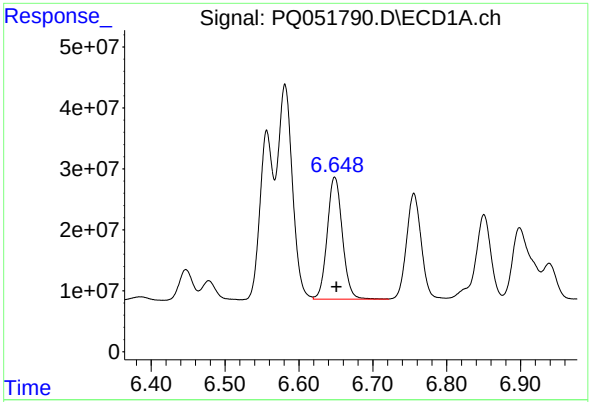
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 486557333
Conc: 392.81 ng/ml



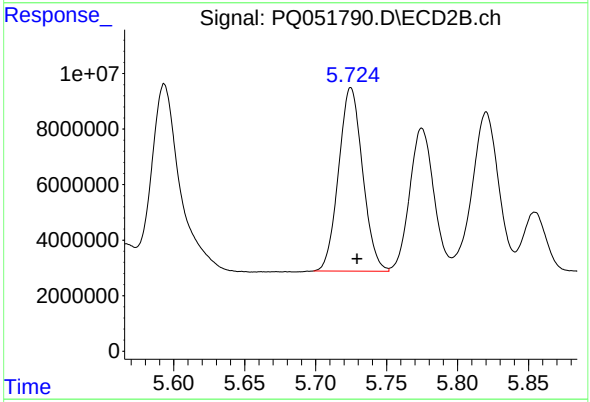
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 150486159
Conc: 420.37 ng/ml



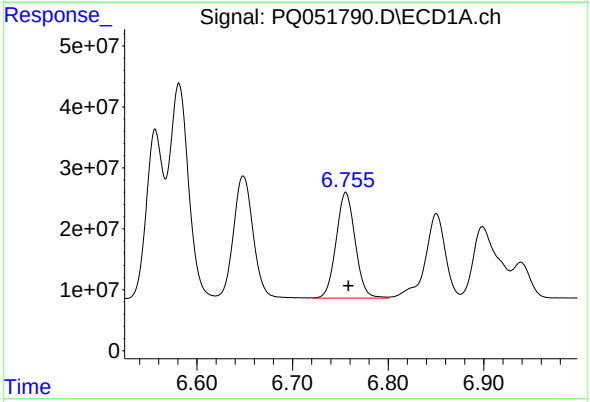
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 284959963
Conc: 389.38 ng/ml



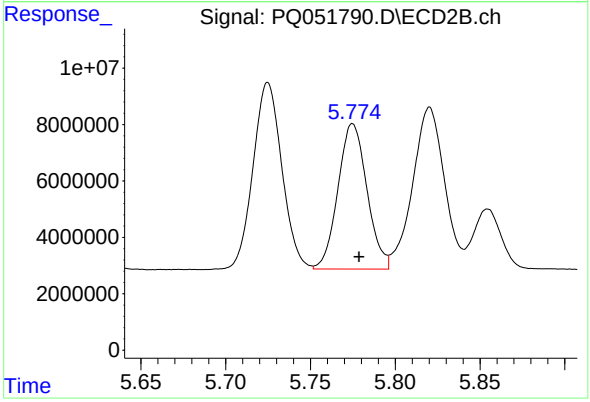
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 77878244
Conc: 423.08 ng/ml



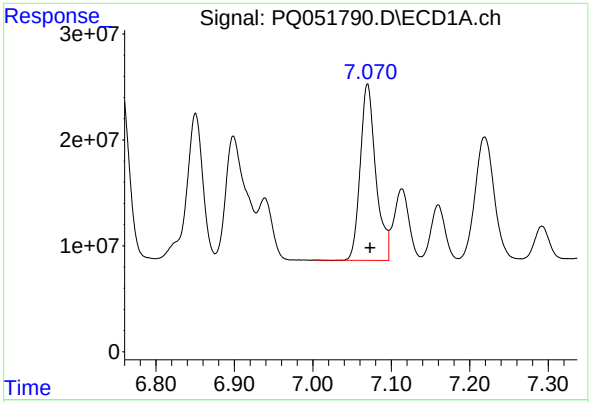
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 240141991
Conc: 390.70 ng/ml



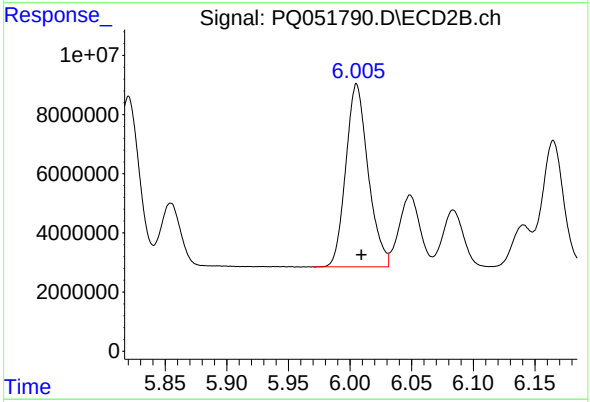
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 61446108
Conc: 425.81 ng/ml



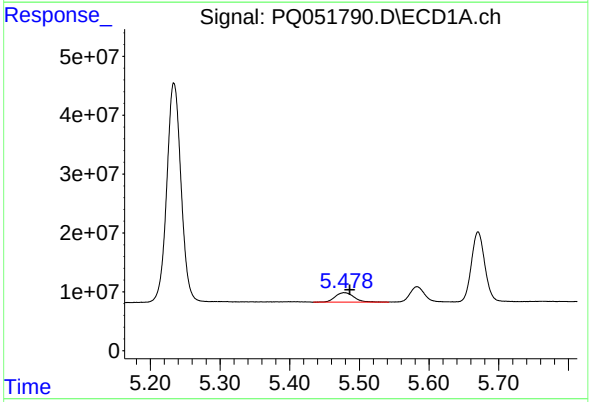
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 228938103
Conc: 384.77 ng/ml



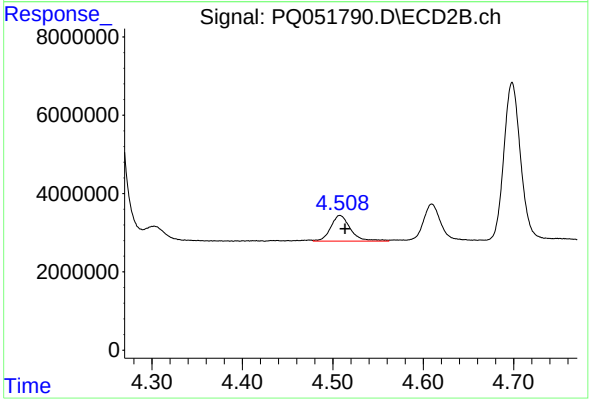
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 78028373
Conc: 410.10 ng/ml



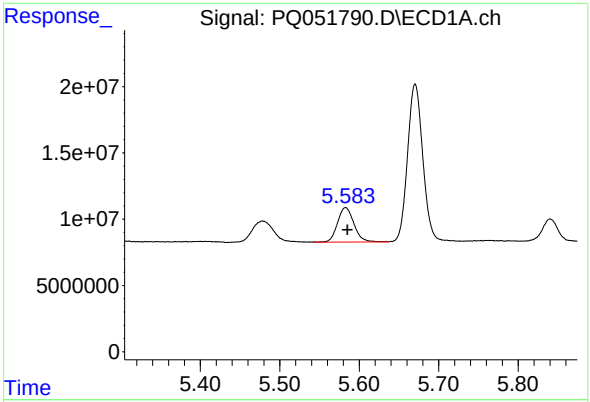
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 30076737
Conc: 113.31 ng/ml



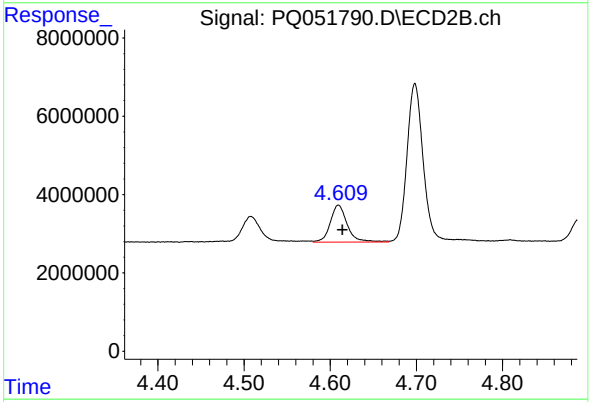
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 10039332
Conc: 130.25 ng/ml



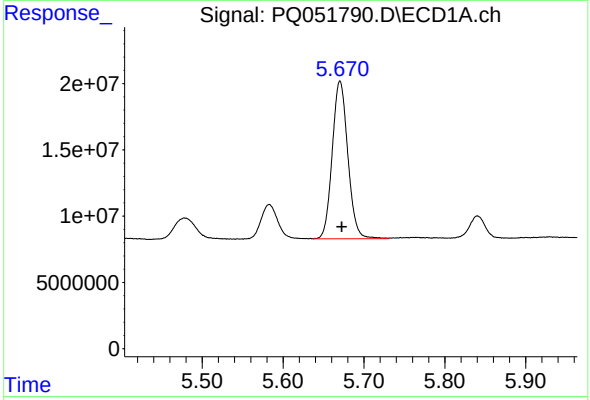
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 37329682
Conc: 204.38 ng/ml



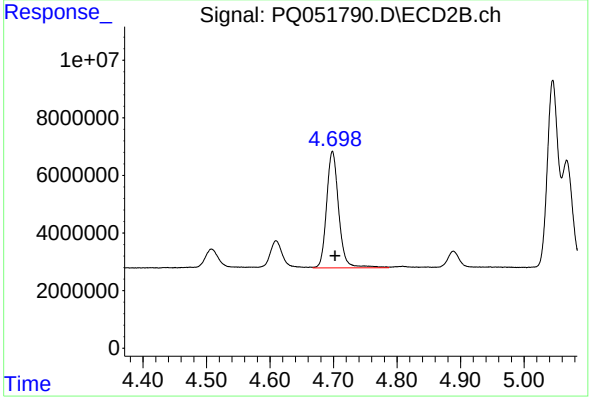
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 12978959
Conc: 242.69 ng/ml



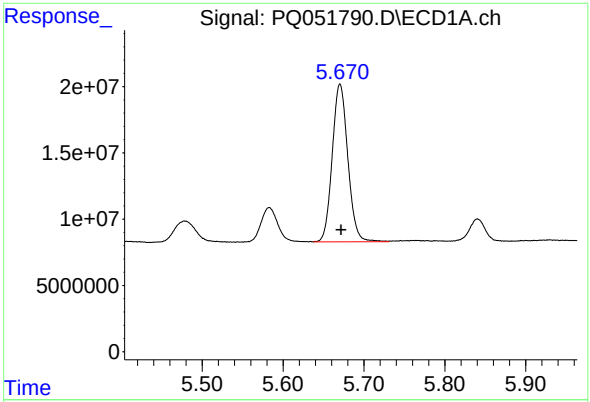
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 159390406
Conc: 258.24 ng/ml



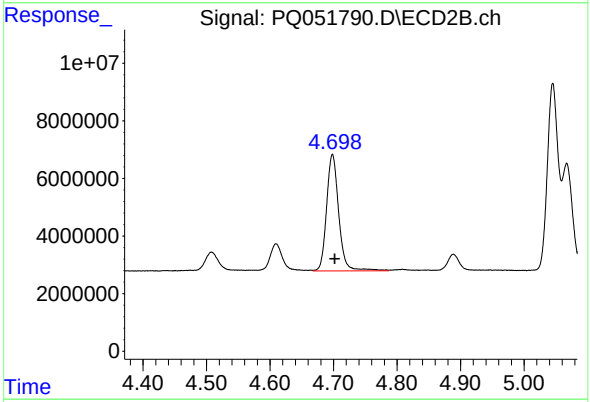
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 53826637
Conc: 293.85 ng/ml



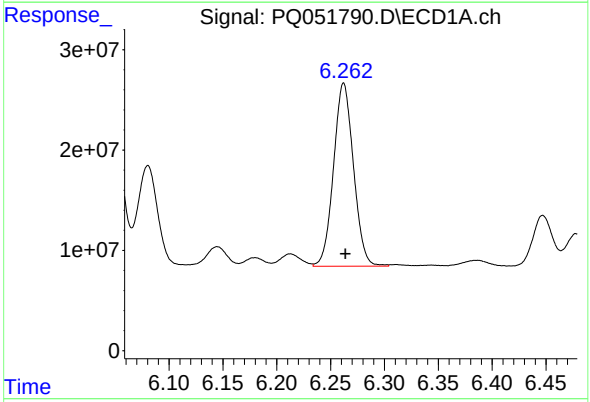
#11 AR-1232-1

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 159390406
Conc: 346.25 ng/ml



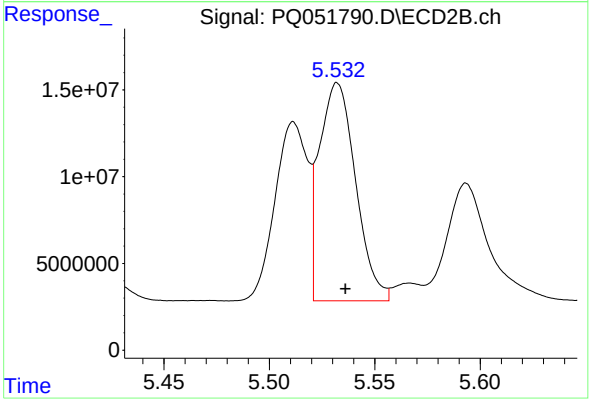
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 53826637
Conc: 393.75 ng/ml



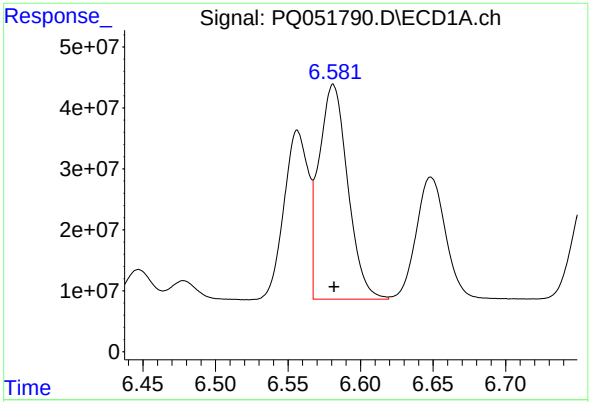
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 235618492
Conc: 954.68 ng/ml



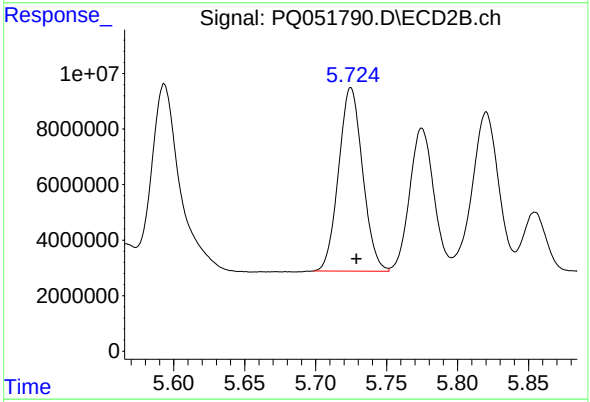
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 150486159
Conc: 1070.07 ng/ml



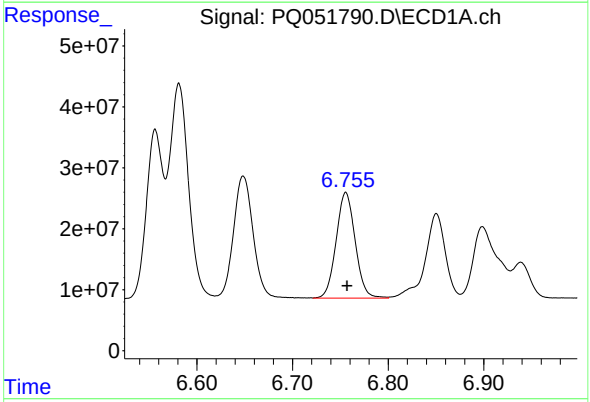
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 486557333
Conc: 961.47 ng/ml



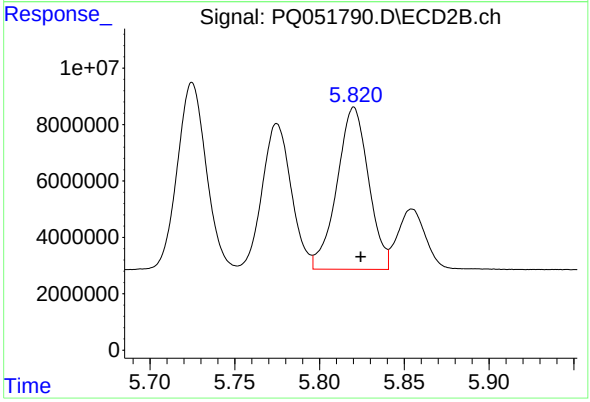
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 77878244
Conc: 1088.29 ng/ml



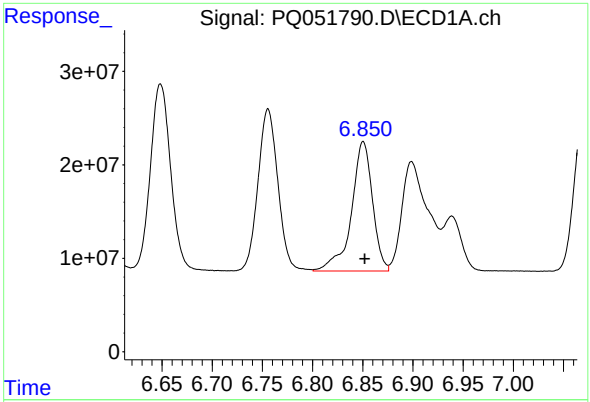
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 240141991
Conc: 961.59 ng/ml



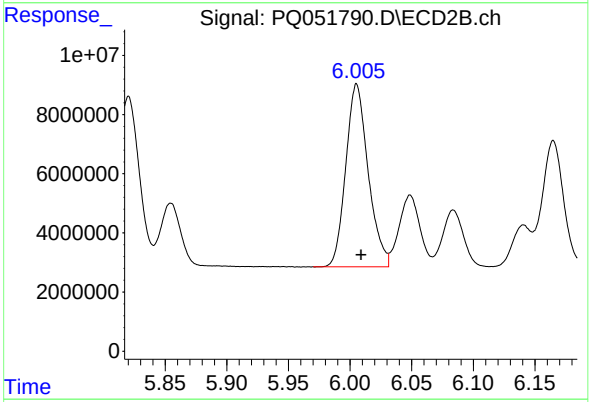
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 74658995
Conc: 1214.40 ng/ml



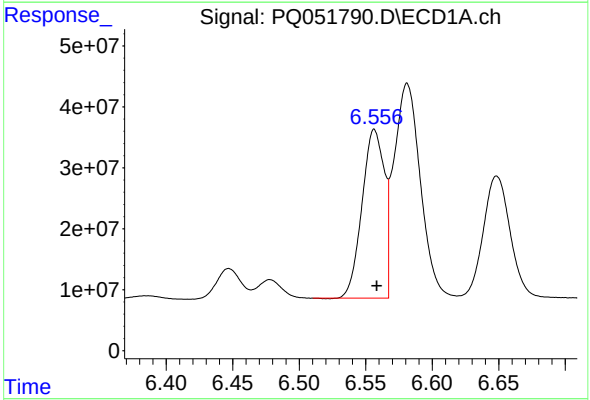
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 202657723
Conc: 1142.31 ng/ml



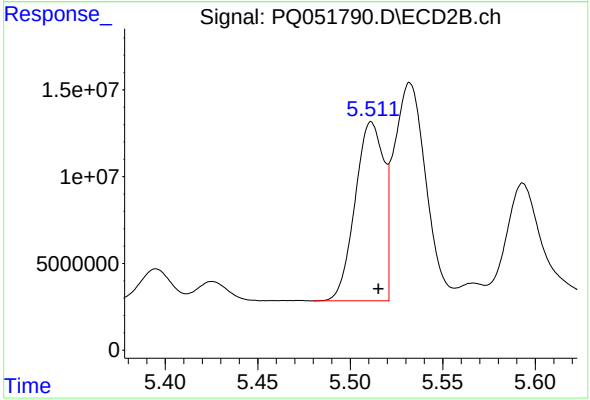
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 78028373
Conc: 1216.35 ng/ml



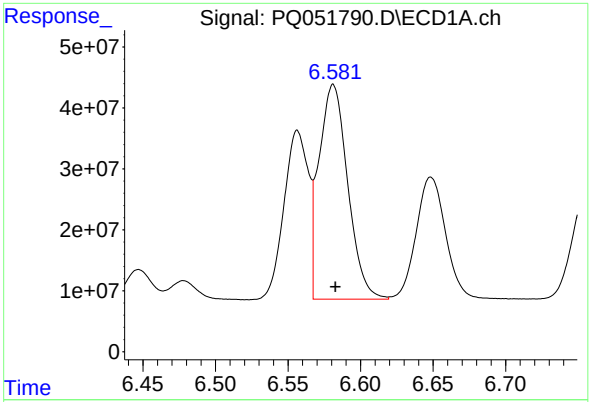
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 323610443
Conc: 460.55 ng/ml



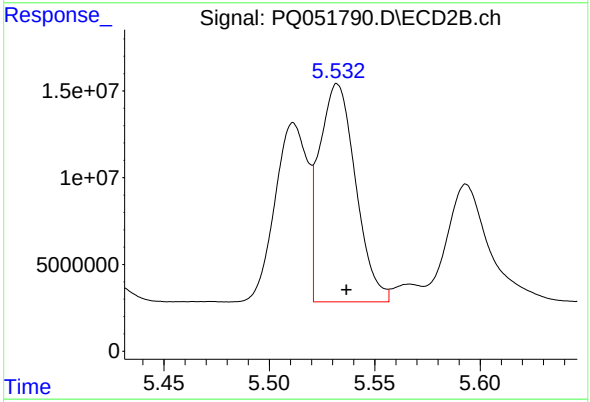
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 111292785
Conc: 529.34 ng/ml



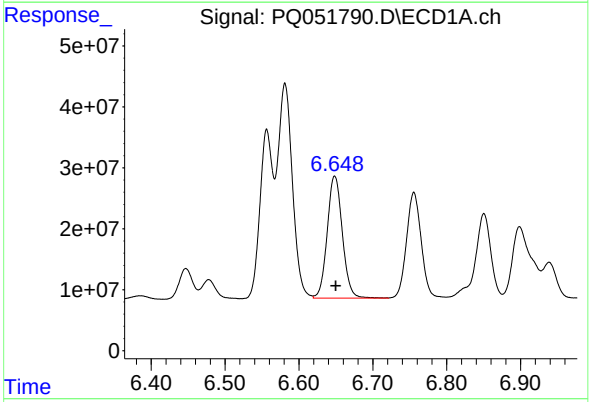
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 486557333
Conc: 472.18 ng/ml



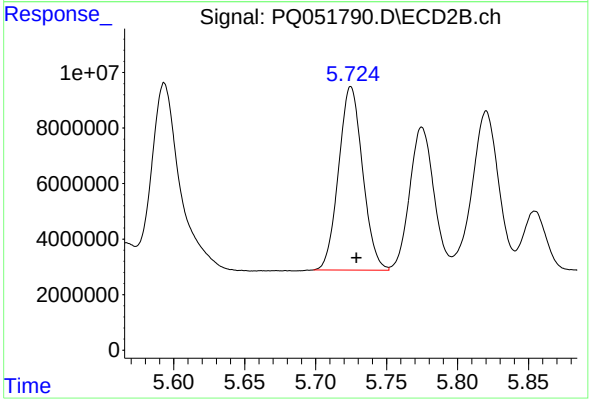
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 150486159
Conc: 515.70 ng/ml



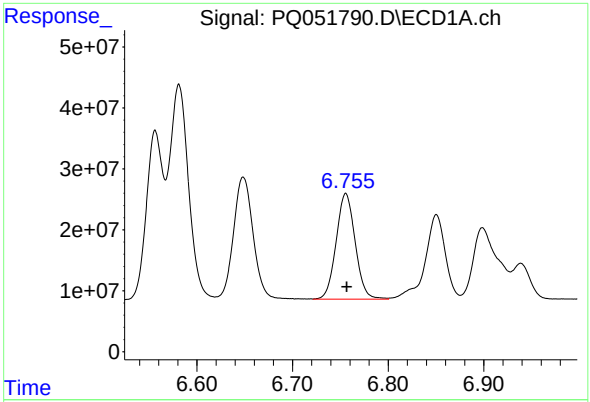
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 284959963
Conc: 463.45 ng/ml



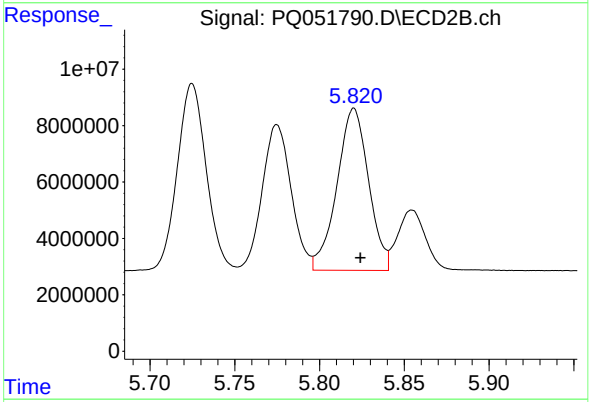
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 77878244
Conc: 516.14 ng/ml



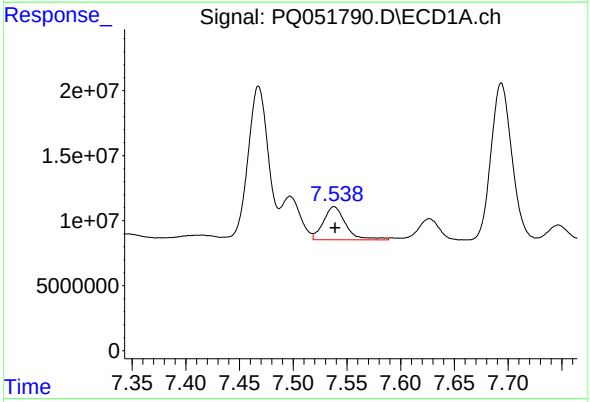
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 240141991
Conc: 467.25 ng/ml



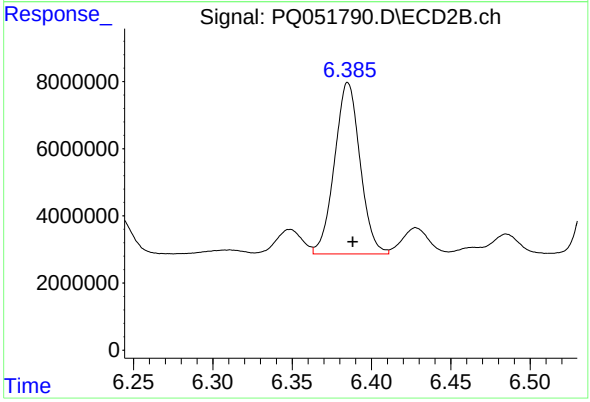
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 74658995
Conc: 515.72 ng/ml



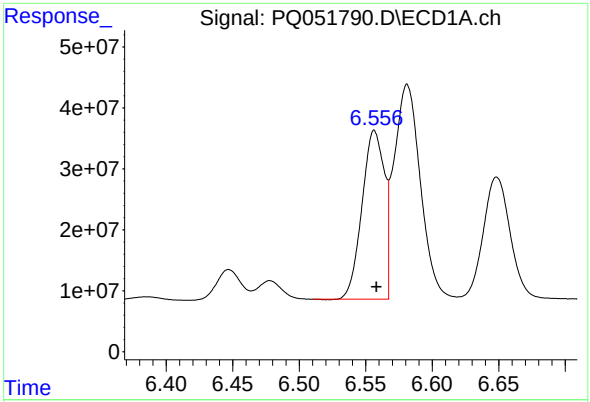
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 37137077
Conc: 67.36 ng/ml



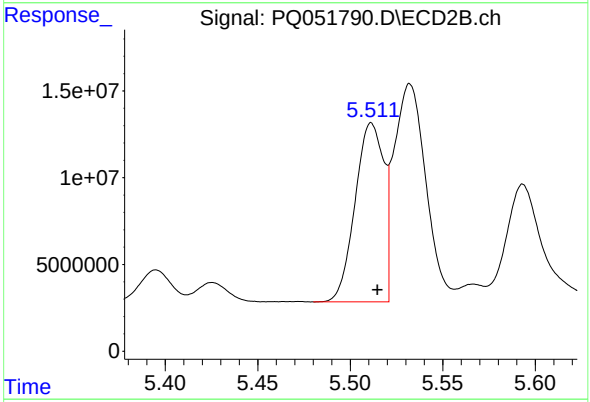
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 57257433
Conc: 299.66 ng/ml



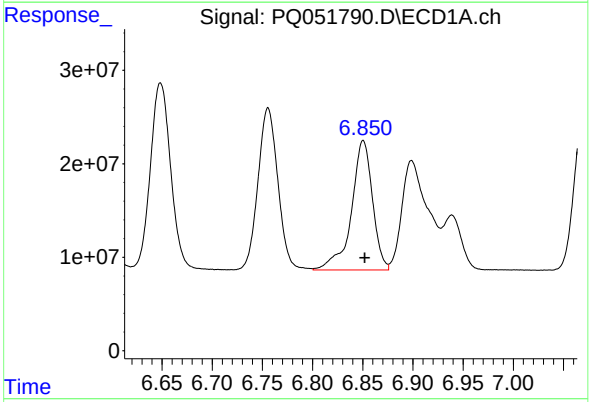
#21 AR-1248-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 323610443
Conc: 572.03 ng/ml



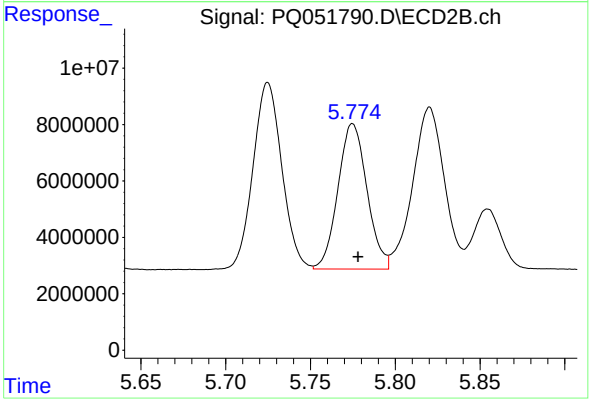
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 111292785
Conc: 662.27 ng/ml



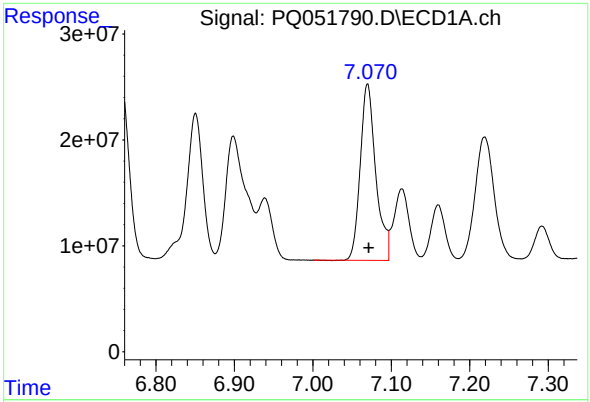
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 202657723
Conc: 251.91 ng/ml



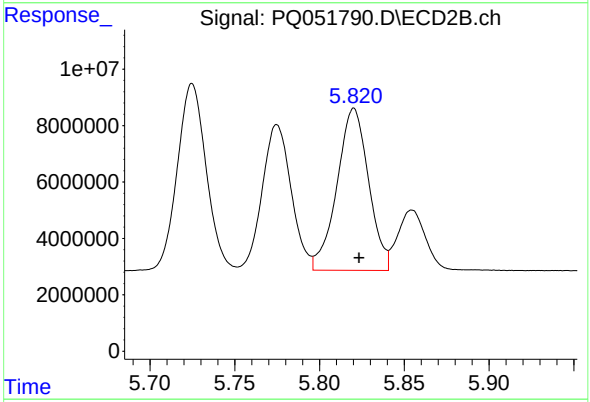
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 61446108
Conc: 271.31 ng/ml



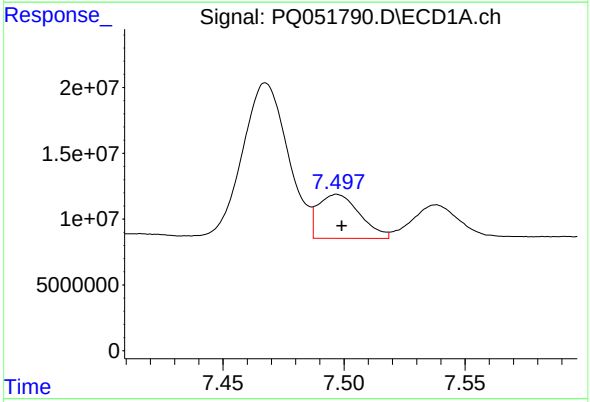
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 228938103
Conc: 246.95 ng/ml



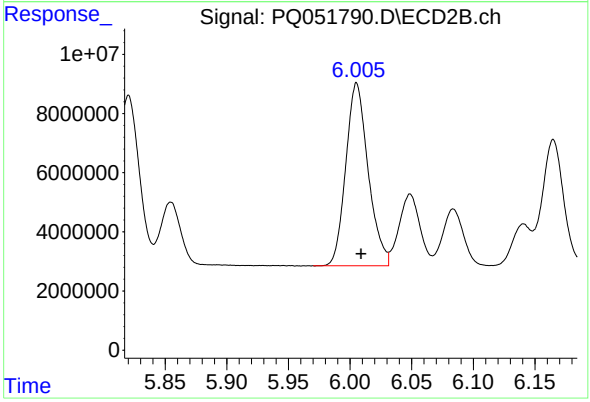
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 74658995
Conc: 317.49 ng/ml



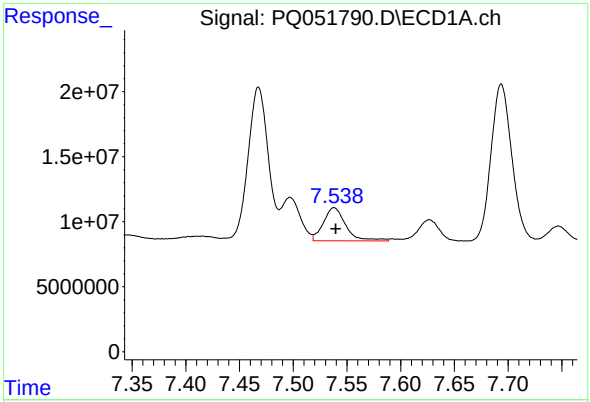
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 39956784
Conc: 37.66 ng/ml



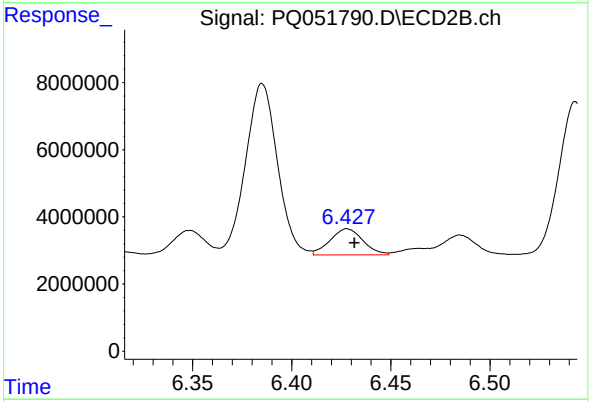
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 78028373
Conc: 283.85 ng/ml



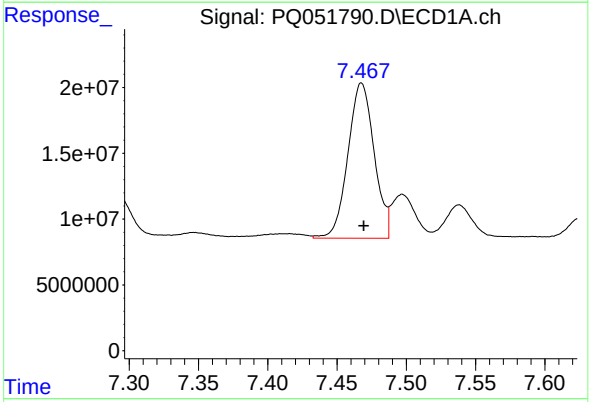
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 37137077
Conc: 35.79 ng/ml



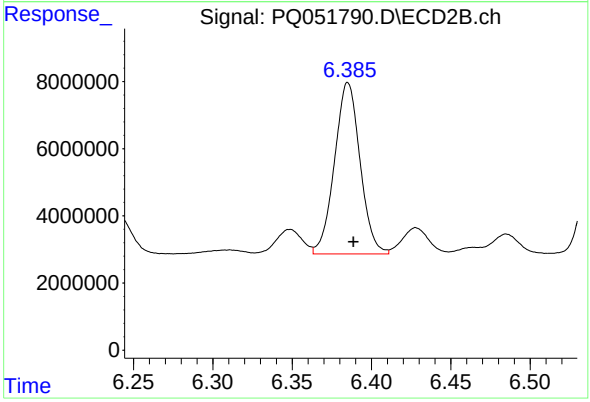
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 8990693
Conc: 31.16 ng/ml



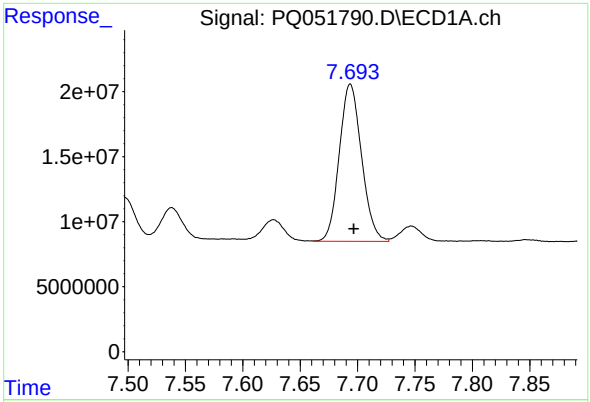
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 155461762
Conc: 158.08 ng/ml



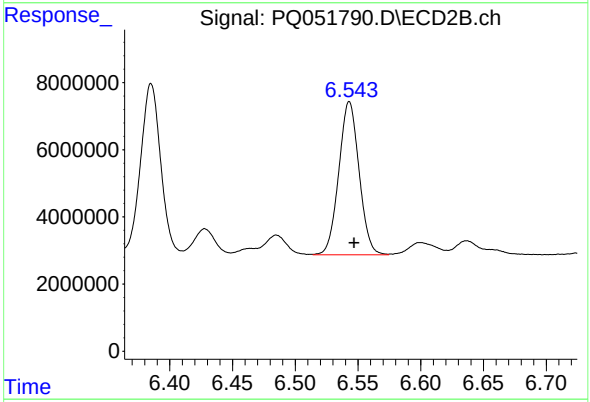
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 57257433
Conc: 134.92 ng/ml



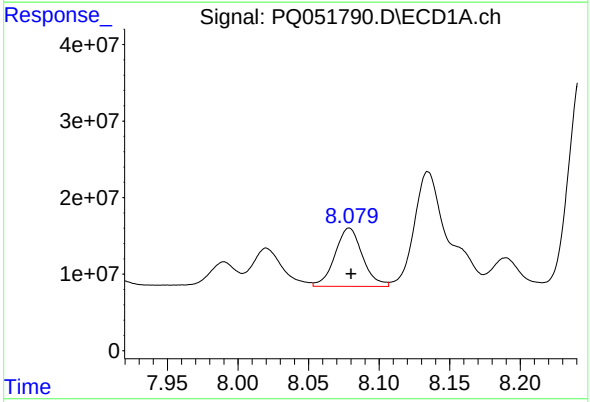
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 163186728
Conc: 107.17 ng/ml



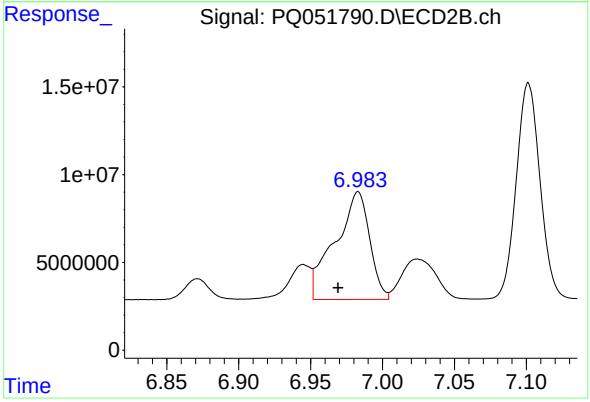
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 51322095
Conc: 139.82 ng/ml



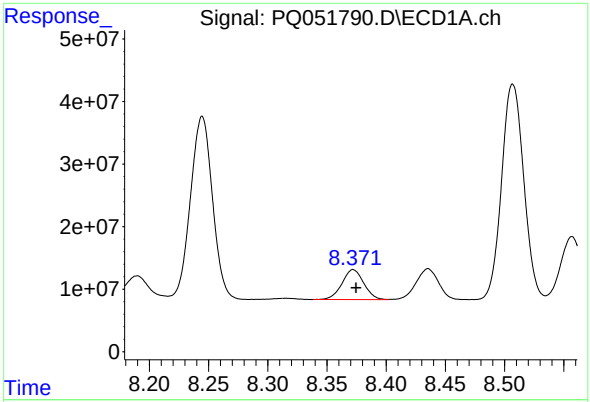
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 103299502
Conc: 62.52 ng/ml



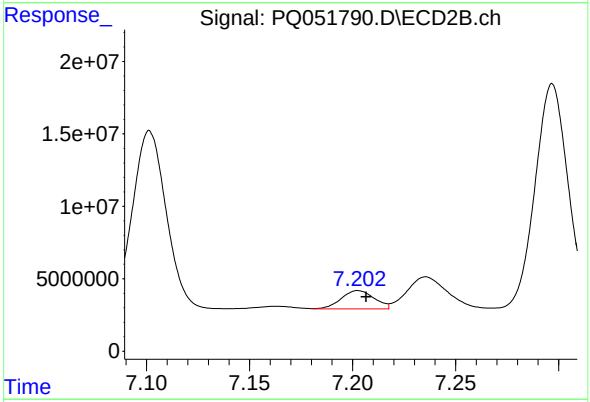
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 102948344
Conc: 168.71 ng/ml



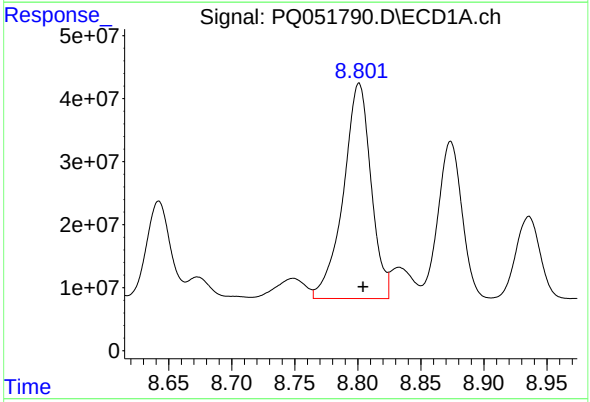
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 61354231
Conc: 51.60 ng/ml



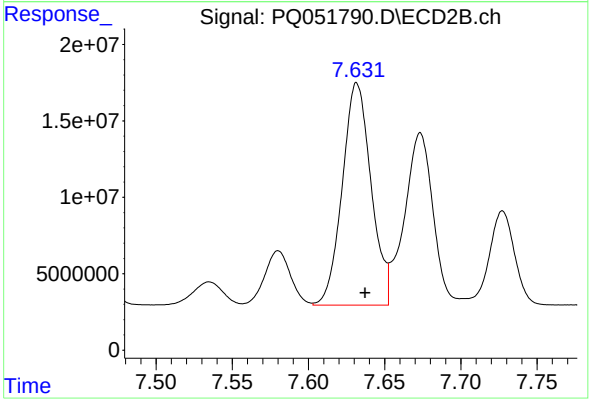
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 14157344
Conc: 37.49 ng/ml



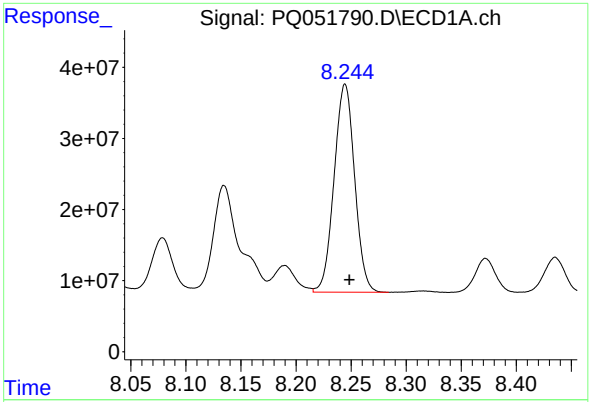
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 523317221
Conc: 414.63 ng/ml



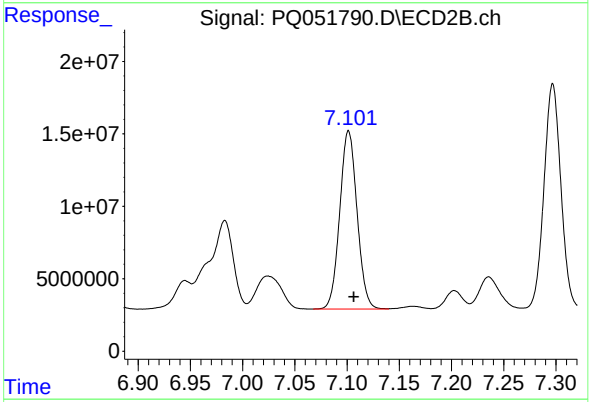
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 191461355
Conc: 364.53 ng/ml



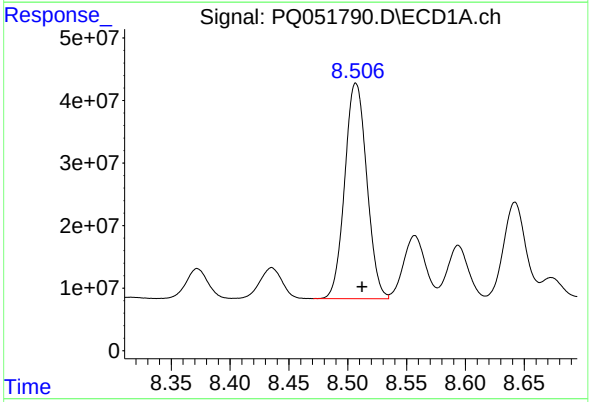
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 380213556
Conc: 367.09 ng/ml



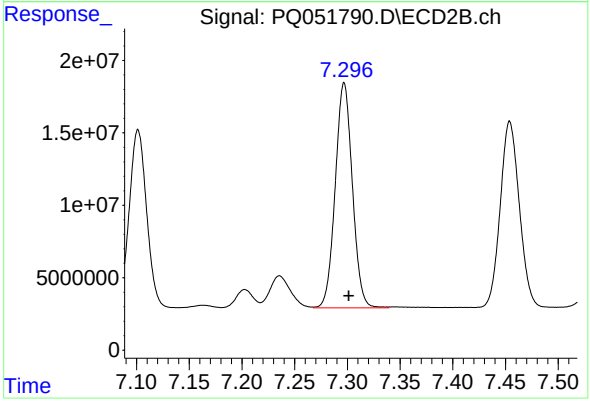
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 141928719
Conc: 400.10 ng/ml



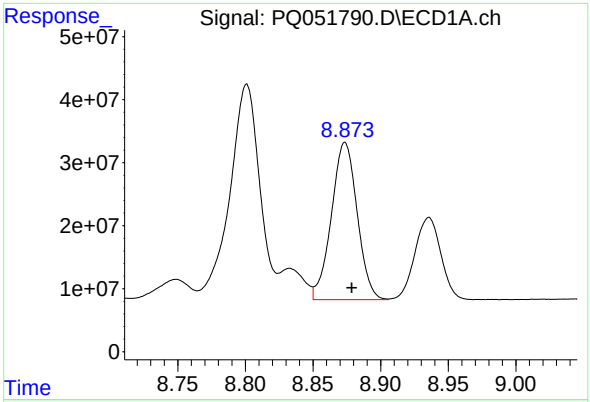
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 449482622
Conc: 363.48 ng/ml



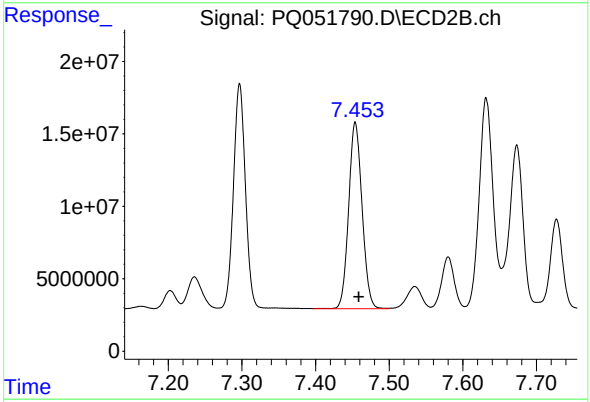
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 175583294
Conc: 396.87 ng/ml



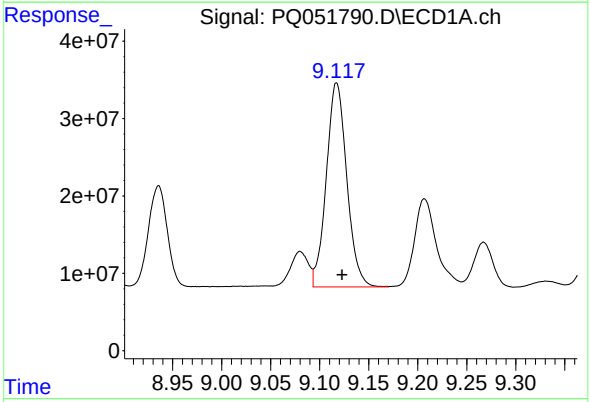
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: -0.005 min
Response: 330790875
Conc: 364.27 ng/ml



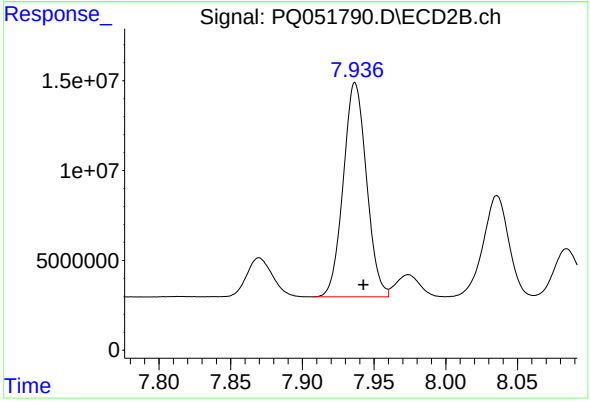
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 162797665
Conc: 392.87 ng/ml



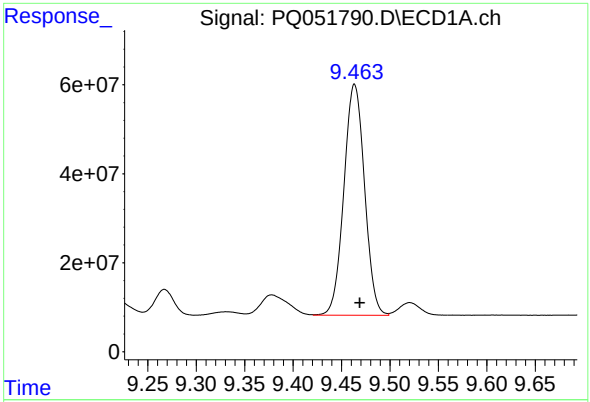
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 383856977
Conc: 360.05 ng/ml



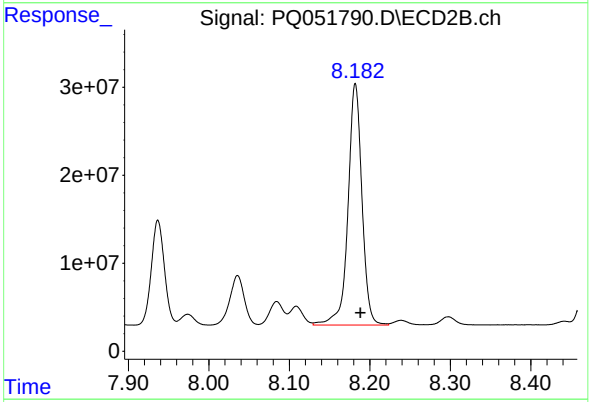
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 134354539
Conc: 387.42 ng/ml



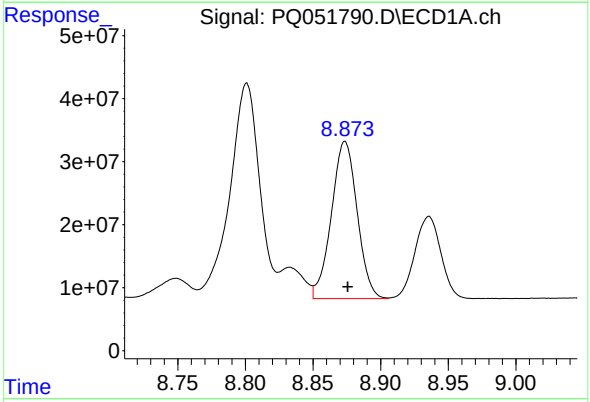
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 771004416
Conc: 346.24 ng/ml



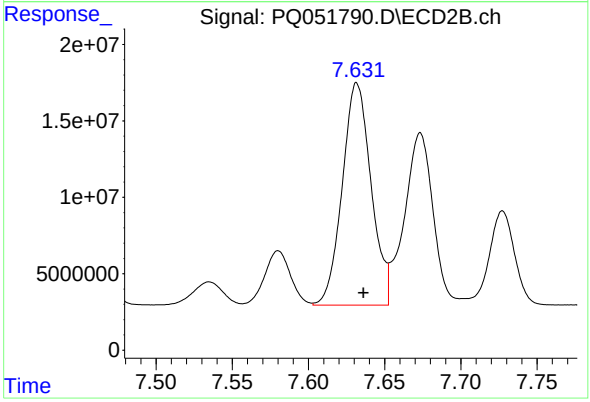
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 330625673
Conc: 382.92 ng/ml



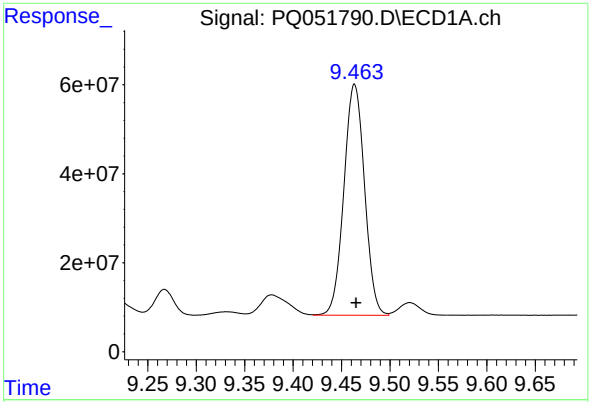
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 330790875
Conc: 218.01 ng/ml



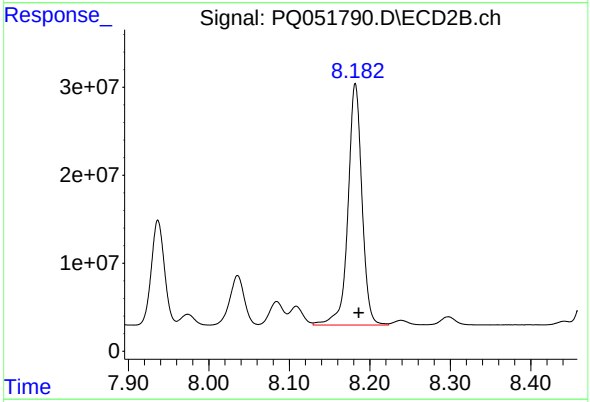
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 191461355
Conc: 667.83 ng/ml



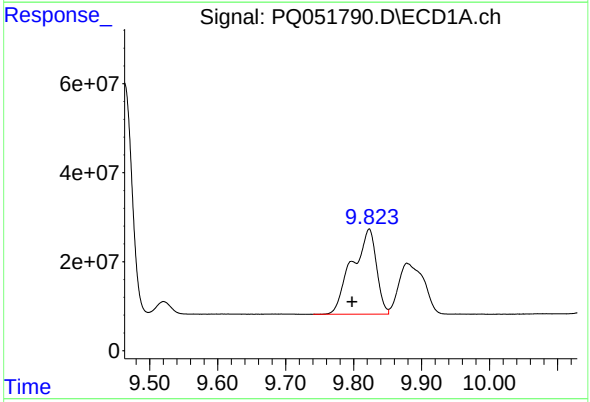
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 771004416
Conc: 274.80 ng/ml



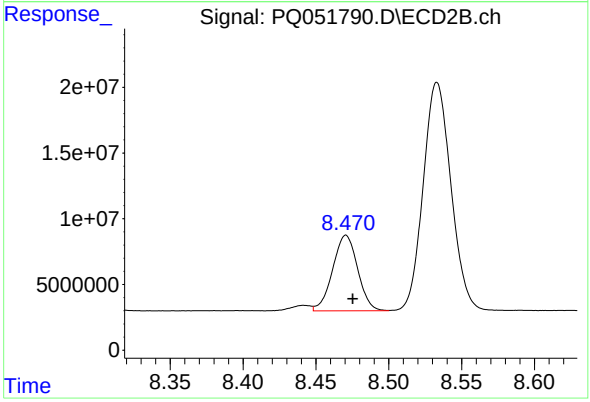
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 330625673
Conc: 324.28 ng/ml



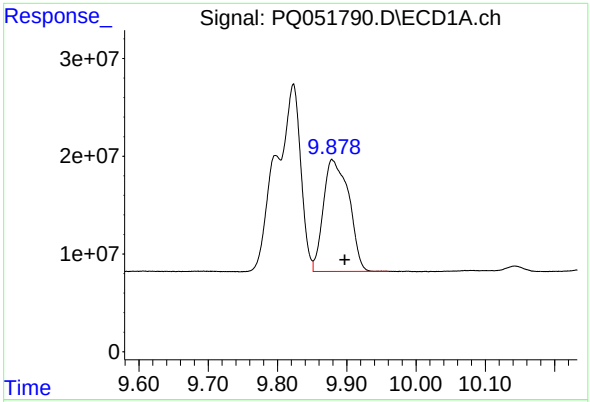
#38 AR-1262-3

R.T.: 9.823 min
Delta R.T.: 0.025 min
Response: 475278182
Conc: 396.02 ng/ml



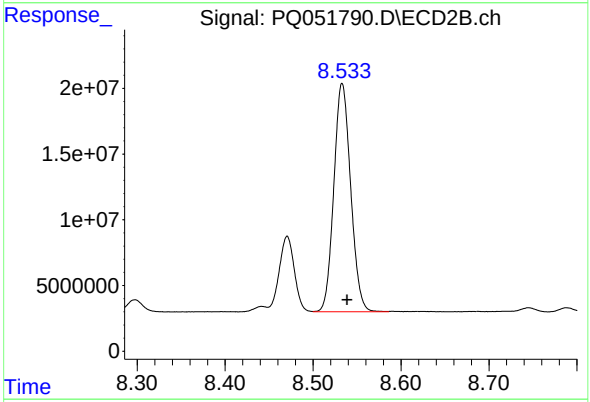
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 68707189
Conc: 182.59 ng/ml



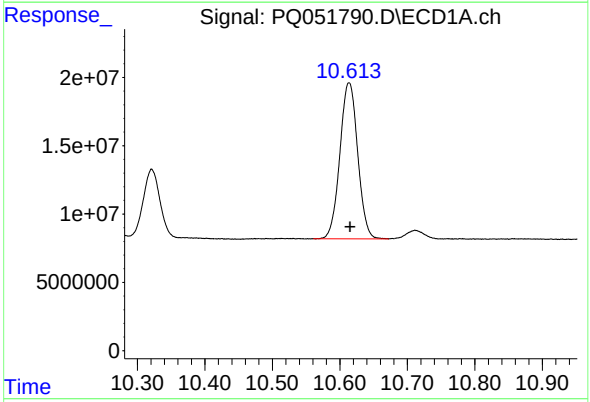
#39 AR-1262-4

R.T.: 9.880 min
Delta R.T.: -0.018 min
Response: 292783361
Conc: 415.59 ng/ml



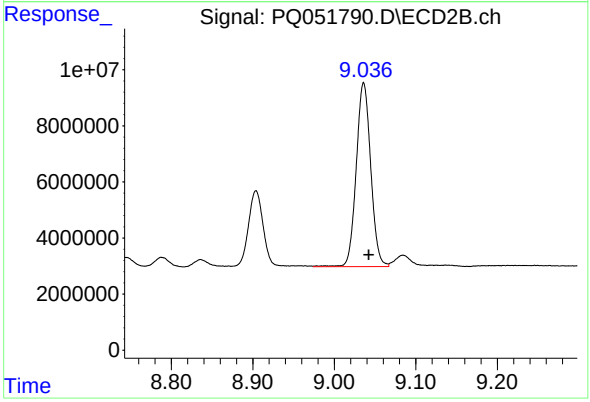
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 231023216
Conc: 315.06 ng/ml



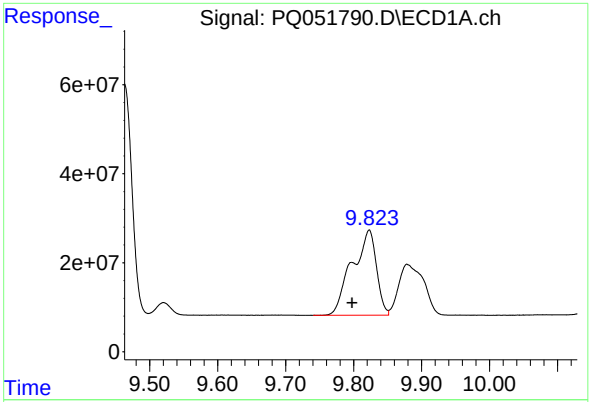
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 209611788
Conc: 220.21 ng/ml



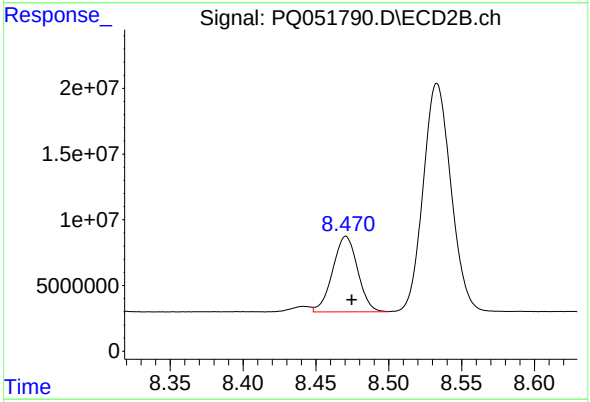
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 81012297
Conc: 246.09 ng/ml



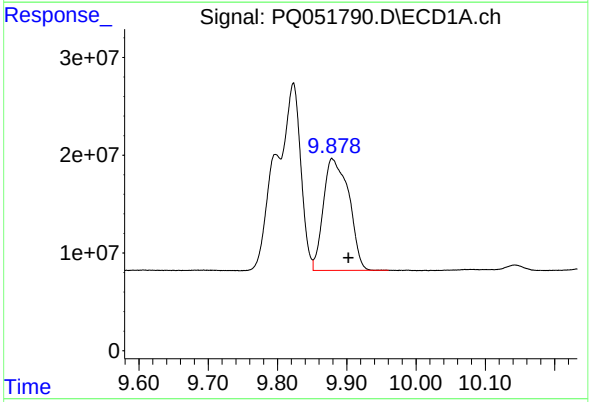
#41 AR-1268-1

R.T.: 9.823 min
Delta R.T.: 0.025 min
Response: 475278182
Conc: 144.03 ng/ml



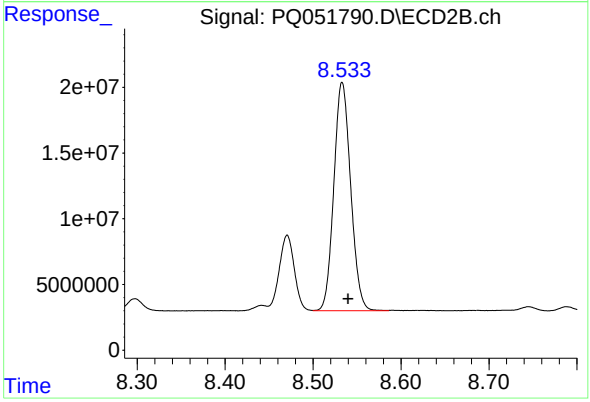
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 68707189
Conc: 59.16 ng/ml



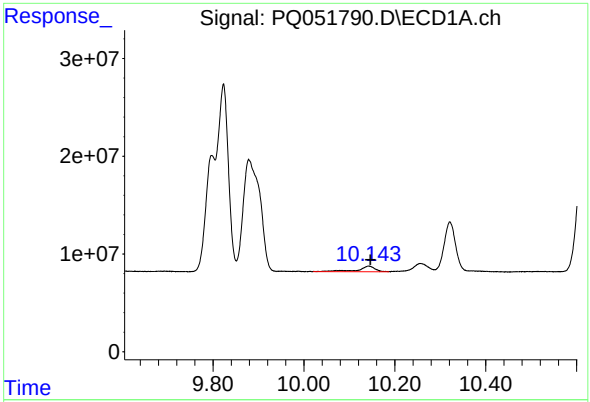
#42 AR-1268-2

R.T.: 9.880 min
Delta R.T.: -0.023 min
Response: 292783361
Conc: 97.52 ng/ml



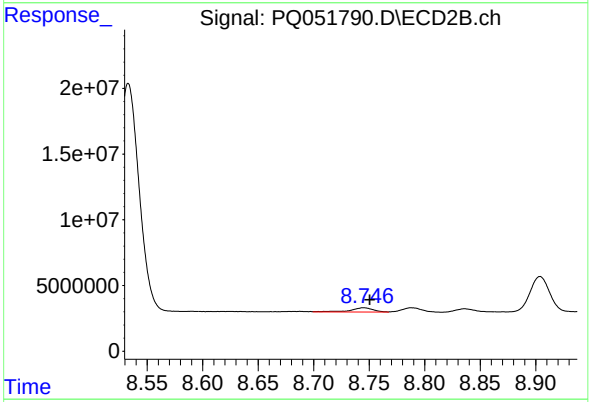
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 231023216
Conc: 217.11 ng/ml



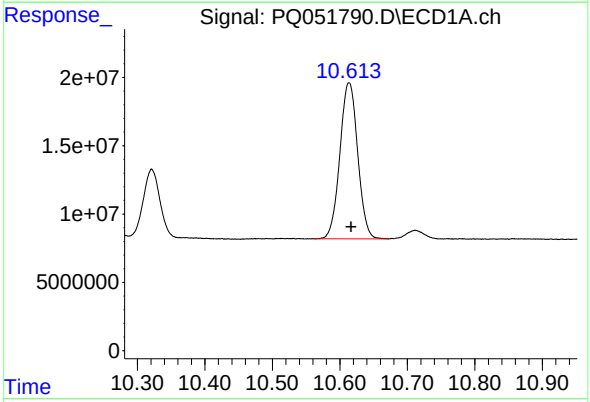
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 15612985
Conc: 6.11 ng/ml



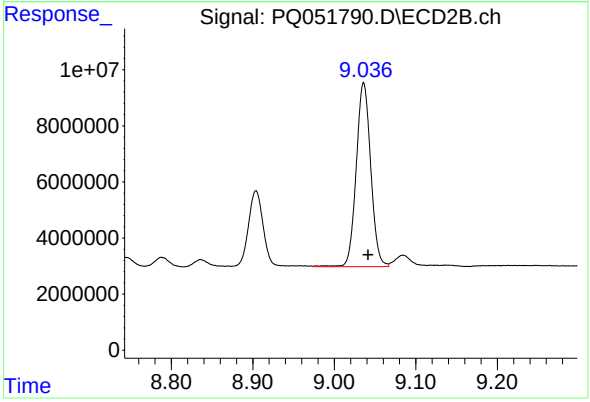
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 4625823
Conc: 5.19 ng/ml



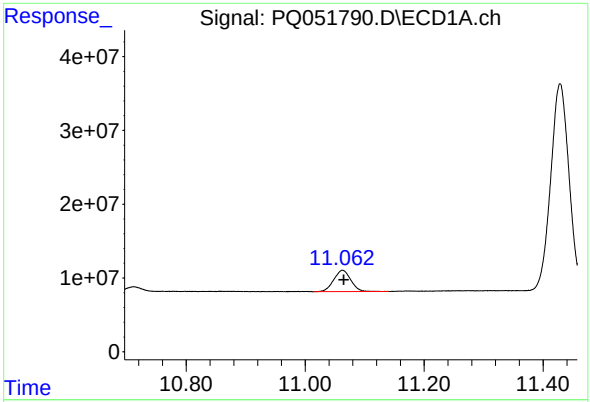
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.003 min
Response: 209611788
Conc: 192.99 ng/ml



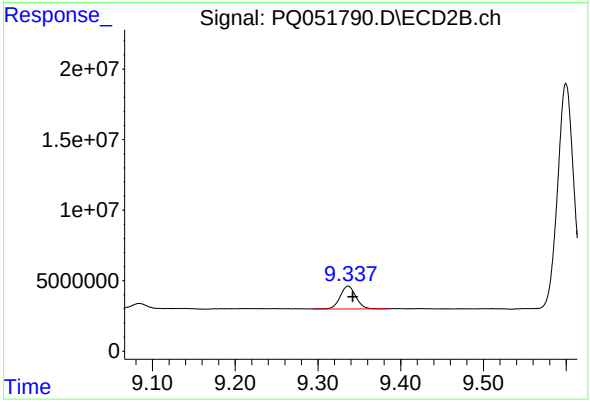
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 81012297
Conc: 219.62 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: -0.002 min
Response: 57974597
Conc: 6.93 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 21442040
Conc: 7.70 ng/ml