Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 12:27
Operator : AJ\MA
Sample : M4215-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:53:44 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...	5.195	4.201	442.4E6	199.5E6	19.102	18.208	
2)	SA Decachlor...	11.355	9.522	617.5E6	464.1E6	34.527	32.795	
	Target Compounds							
3)	L1 AR-1016-1	6.519	5.458	291.9E6	153.8E6	413.950	421.668	
4)	L1 AR-1016-2	6.543	5.478	472.1E6	273.0E6	412.281	413.710	
5)	L1 AR-1016-3	6.609	5.671	280.9E6	125.3E6	410.617	420.786	
6)	L1 AR-1016-4	6.718	5.720	230.4E6	99971810	425.899	395.009	
7)	L1 AR-1016-5	7.028	5.950	209.7E6	126.9E6	397.467	398.094	
8)	L2 AR-1221-1	5.442	4.456	28326255	13456038	108.146	116.148	
9)	L2 AR-1221-2	5.546	4.558	34831622	20765094	196.702	259.261	#
10)	L2 AR-1221-3	5.634	4.646	159.5E6	76094241	276.634	248.628	
11)	L3 AR-1232-1	5.634	4.646	159.5E6	76094241	356.061	310.096	
12)	L3 AR-1232-2	6.222	5.478	224.7E6	273.0E6	918.984	989.667	
13)	L3 AR-1232-3	6.543	5.671	472.1E6	125.3E6	979.749	1021.003	
14)	L3 AR-1232-4	6.718	5.765	230.4E6	125.8E6	1018.603	1130.539	
15)	L3 AR-1232-5	6.810	5.950	188.6E6	126.9E6	1137.184	1024.023	
16)	L4 AR-1242-1	6.519	5.458	291.9E6	153.8E6	495.432	493.368	
17)	L4 AR-1242-2	6.543	5.478	472.1E6	273.0E6	494.196	497.231	
18)	L4 AR-1242-3	6.609	5.671	280.9E6	125.3E6	486.549	495.713	
19)	L4 AR-1242-4	6.718	5.765	230.4E6	125.8E6	504.507	502.870	
20)	L4 AR-1242-5	7.500	6.329	32282289	107.7E6	62.039	307.277	#
21)	L5 AR-1248-1	6.519	5.458	291.9E6	153.8E6	682.463	668.148	
22)	L5 AR-1248-2	6.810	5.720	188.6E6	99971810	291.132	278.019	
23)	L5 AR-1248-3	7.028	5.765	209.7E6	125.8E6	284.432	338.903	
24)	L5 AR-1248-4	7.459	5.950	35587684	126.9E6	41.239	281.921	#
25)	L5 AR-1248-5	7.500	6.373	32282289	15837158	36.619	32.517	
26)	L6 AR-1254-1	7.426	6.329	161.0E6	107.7E6	195.072	147.895	
27)	L6 AR-1254-2	7.652	6.487	175.1E6	105.7E6	135.801	164.099	
28)	L6 AR-1254-3	8.037	6.925	93918805	192.4E6	67.433	184.480	#
29)	L6 AR-1254-4	8.331	7.148	58234816	21806258	57.113	30.984	#
30)	L6 AR-1254-5	8.759	7.574	559.0E6	432.4E6	513.861	420.490	
31)	L7 AR-1260-1	8.201	7.044	375.2E6	282.8E6	428.975	434.944	
32)	L7 AR-1260-2	8.465	7.240	465.8E6	400.0E6	416.031	445.199	
33)	L7 AR-1260-3	8.759	7.395	559.0E6	345.3E6	456.631	422.864	
34)	L7 AR-1260-4	9.072	7.876	352.7E6	255.3E6	385.612	372.480	
35)	L7 AR-1260-5	9.415	8.124	703.5E6	738.2E6	389.267	383.766	
36)	L8 AR-1262-1	8.831	7.574	299.5E6	432.4E6	236.318	782.607	#
37)	L8 AR-1262-2	9.415	8.124	703.5E6	738.2E6	301.902	305.862	
38)	L8 AR-1262-3	9.744	8.409	119.5E6	136.1E6	121.169	140.715	
39)	L8 AR-1262-4	9.828	8.473	250.5E6	476.0E6	383.632	285.734	#
40)	L8 AR-1262-5	10.554	8.975	177.8E6	147.8E6	205.013	188.074	
41)	L9 AR-1268-1	9.744	8.409	119.5E6	136.1E6	45.237	47.168	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 12:27
Operator : AJ\MA
Sample : M4215-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:53:44 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

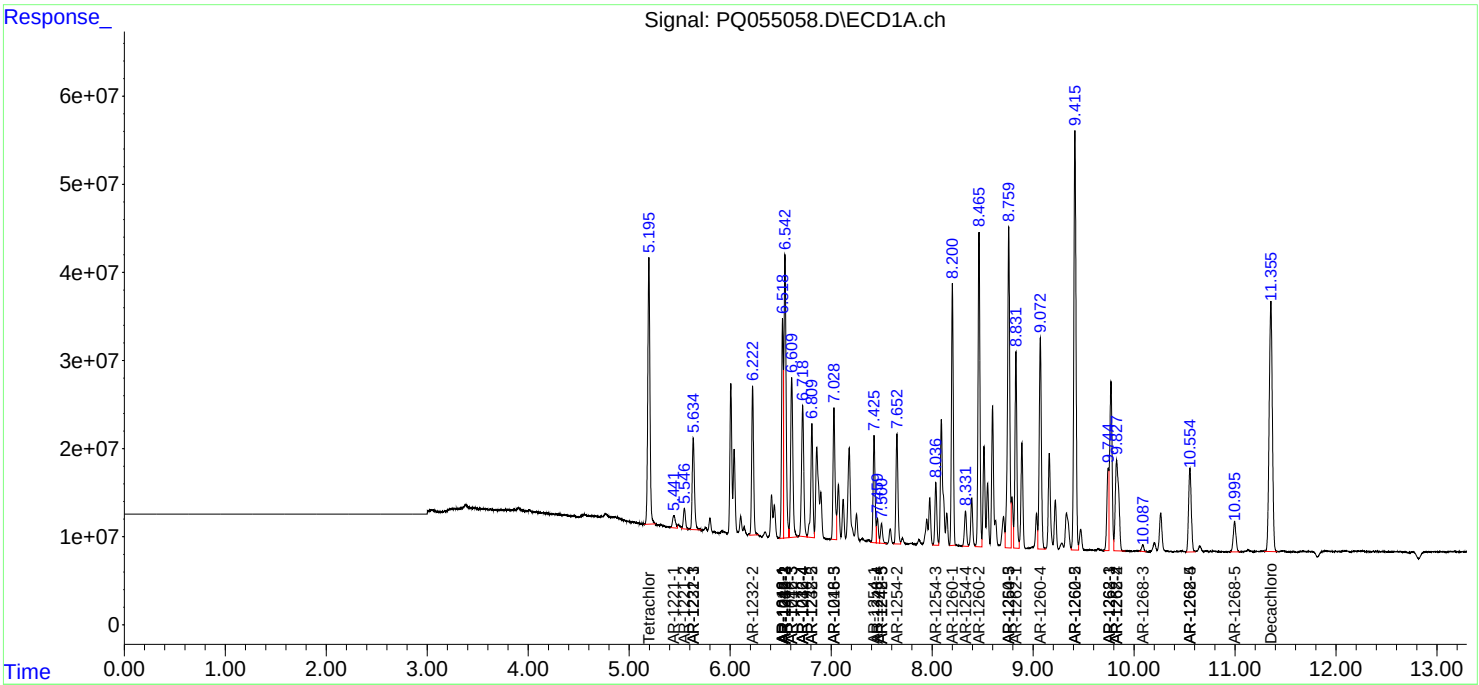
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.828	8.473	250.5E6	476.0E6	101.423	192.059	#
43)	L9 AR-1268-3	10.087	8.681	11376175	13756639	5.455	6.393	
44)	L9 AR-1268-4	10.554	8.975	177.8E6	147.8E6	188.977	171.114	
45)	L9 AR-1268-5	10.996	9.269	64297377	62285578	9.037	9.909	

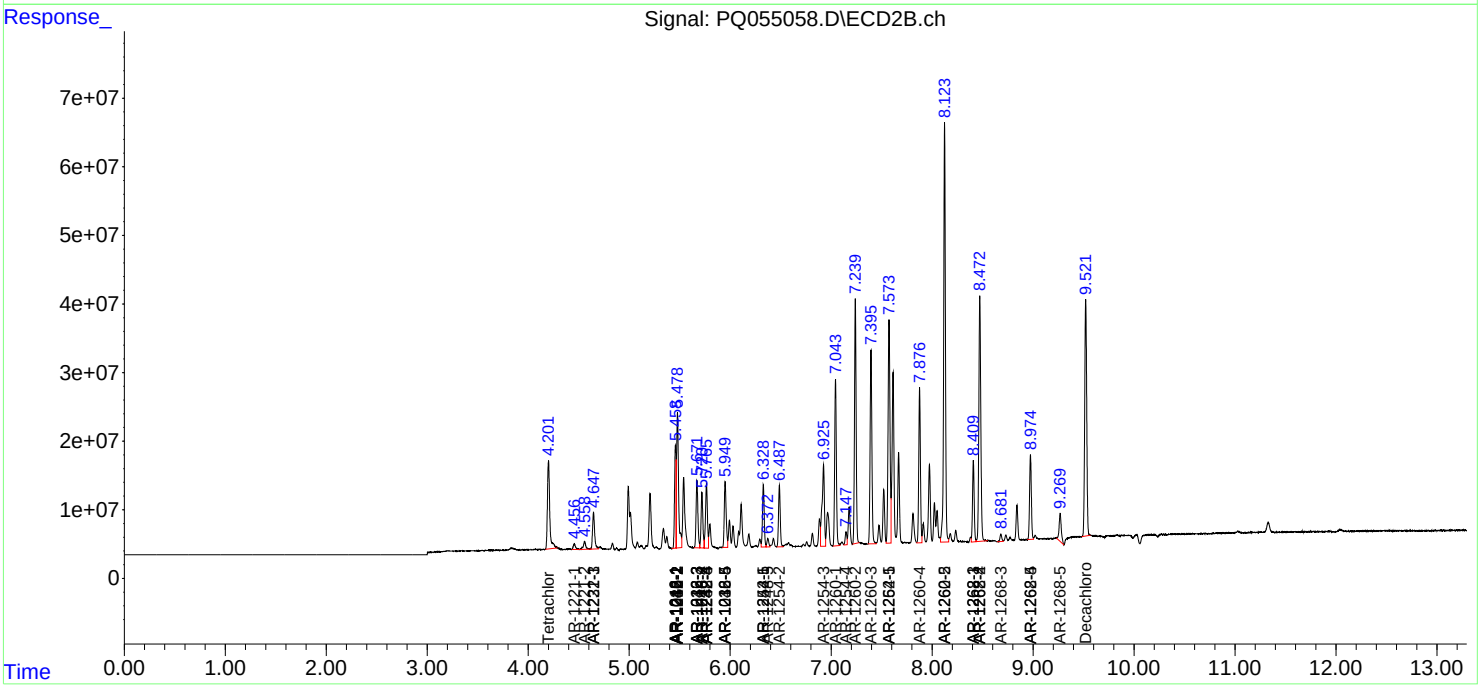
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

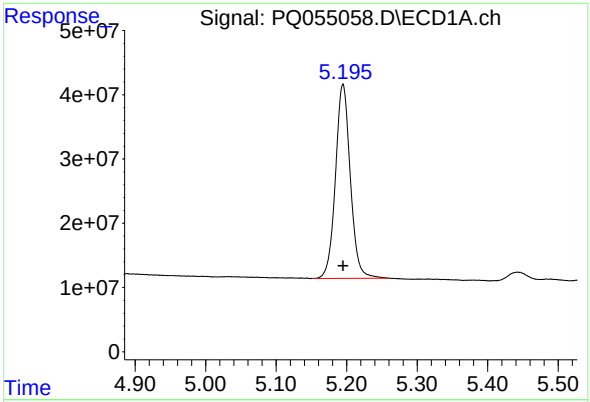
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 12:27
Operator : AJ\MA
Sample : M4215-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:53:44 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

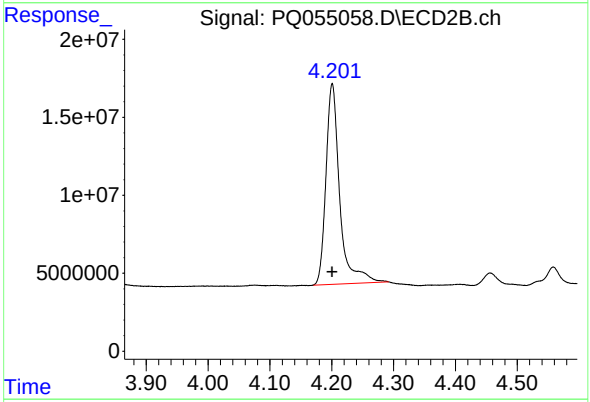






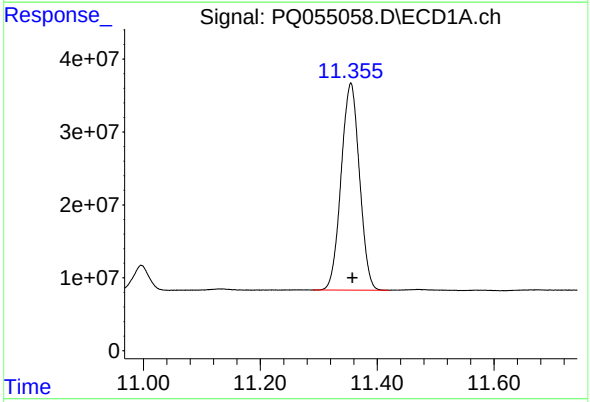
#1 Tetrachloro-m-xylene

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 442390760
Conc: 19.10 ng/ml



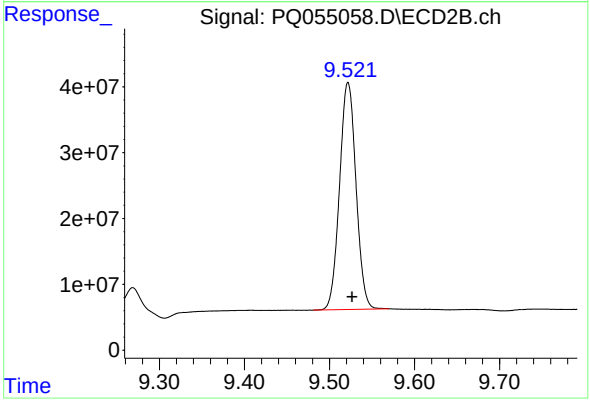
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 199480365
Conc: 18.21 ng/ml



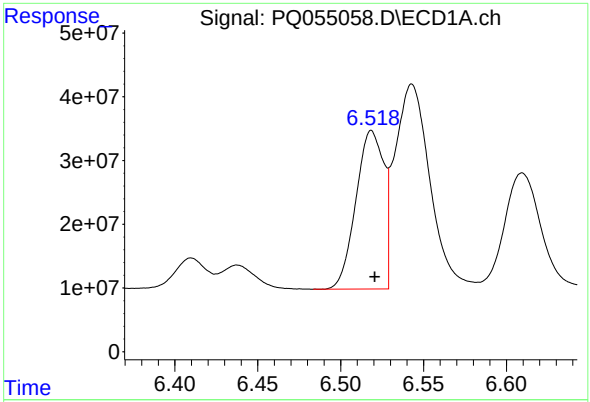
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 617500241
Conc: 34.53 ng/ml



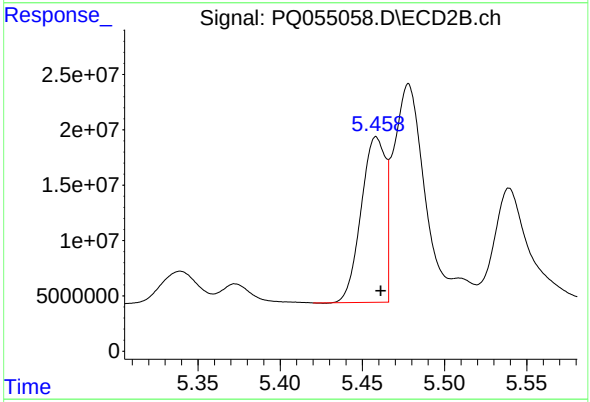
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 464107374
Conc: 32.80 ng/ml



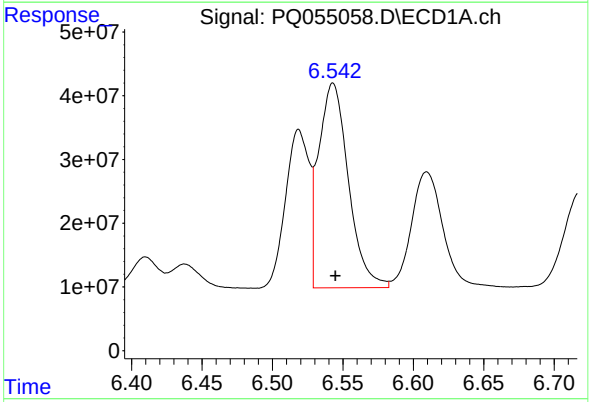
#3 AR-1016-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 291854548
Conc: 413.95 ng/ml



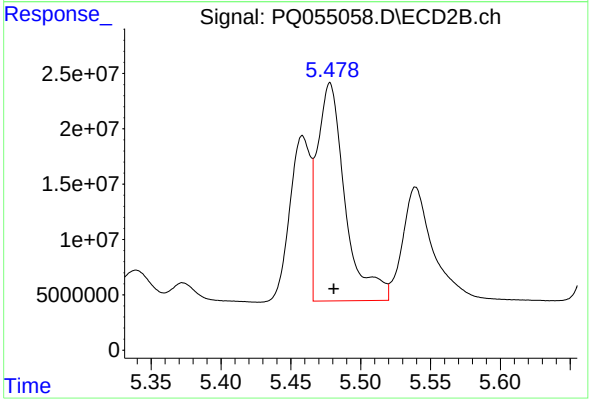
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 153828557
Conc: 421.67 ng/ml



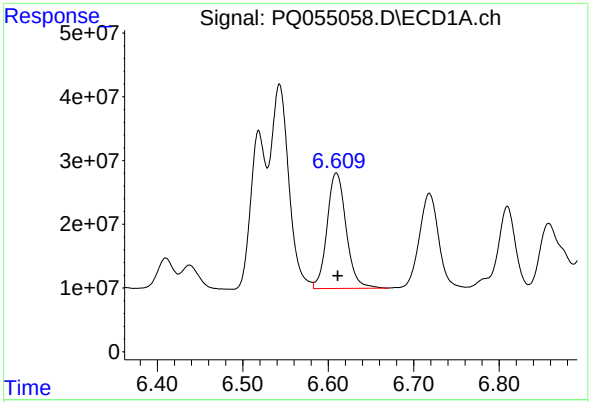
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 472087772
Conc: 412.28 ng/ml



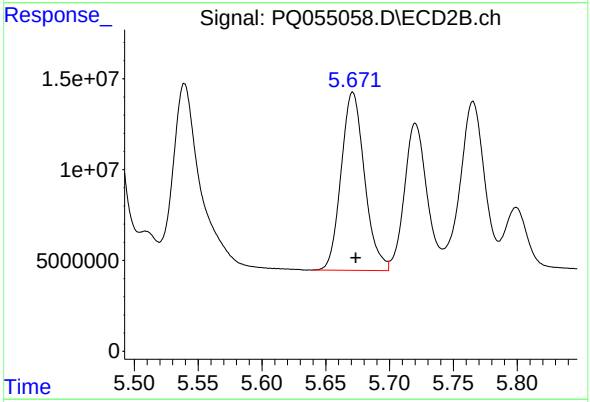
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 272998268
Conc: 413.71 ng/ml



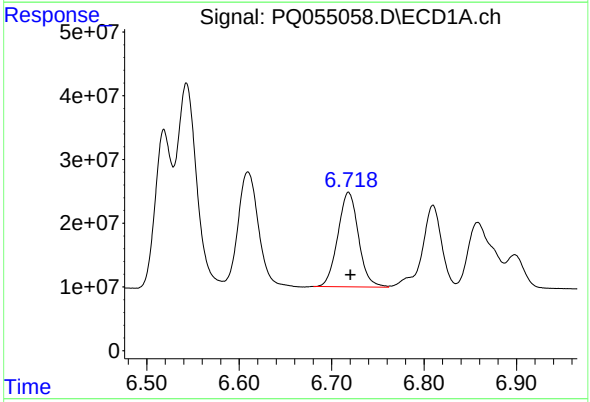
#5 AR-1016-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 280910985
Conc: 410.62 ng/ml



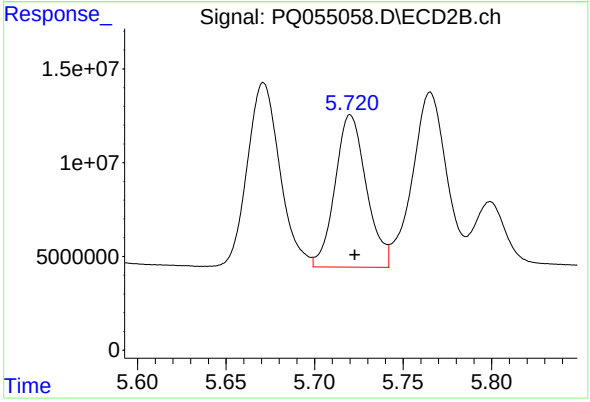
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 125252371
Conc: 420.79 ng/ml



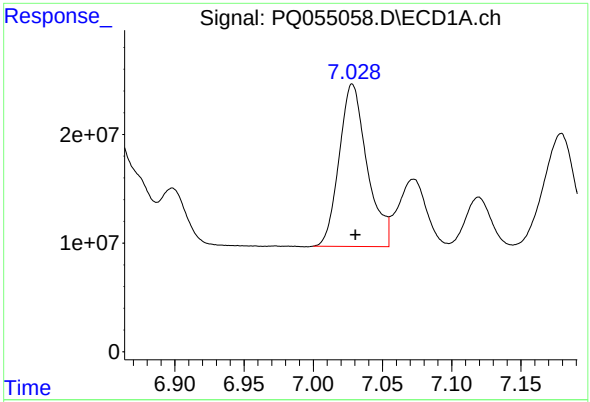
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 230402120
Conc: 425.90 ng/ml



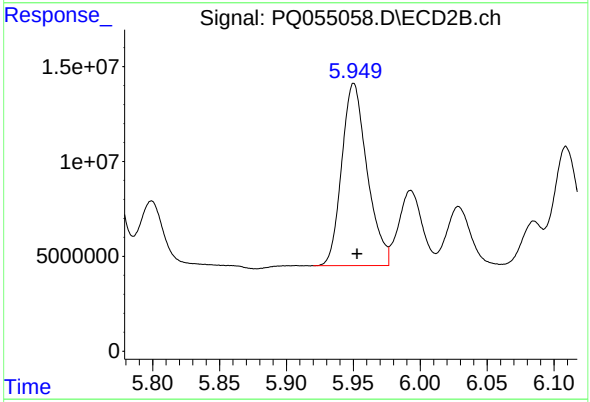
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 99971810
Conc: 395.01 ng/ml



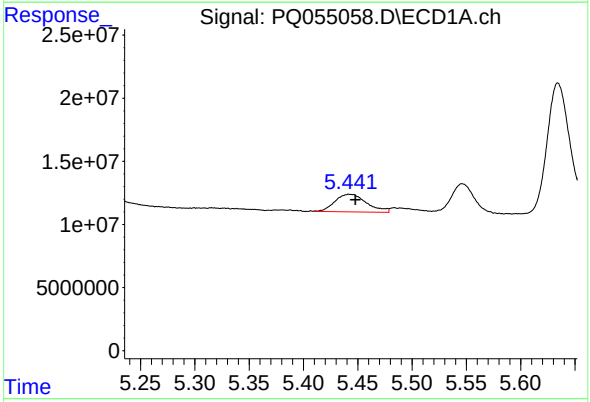
#7 AR-1016-5

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 209718789
Conc: 397.47 ng/ml



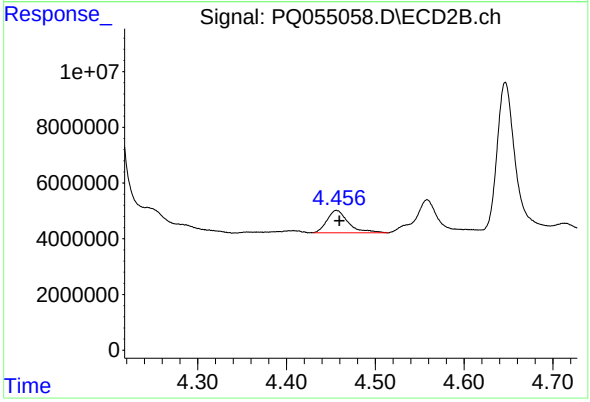
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 126888959
Conc: 398.09 ng/ml



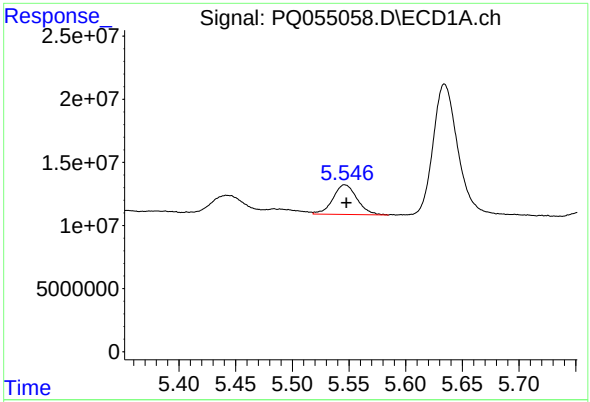
#8 AR-1221-1

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 28326255
Conc: 108.15 ng/ml



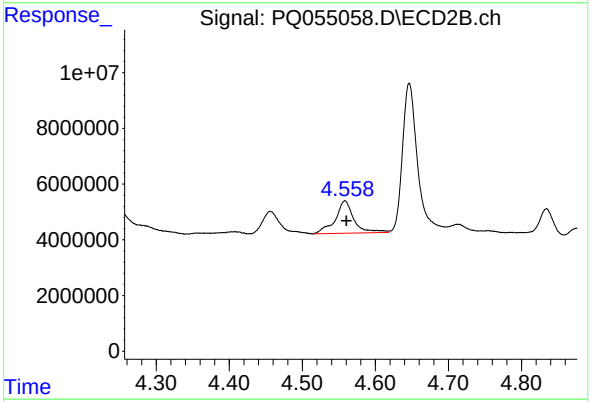
#8 AR-1221-1

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 13456038
Conc: 116.15 ng/ml



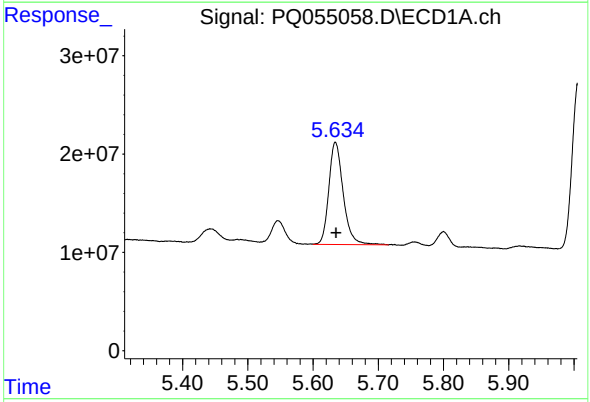
#9 AR-1221-2

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 34831622
Conc: 196.70 ng/ml



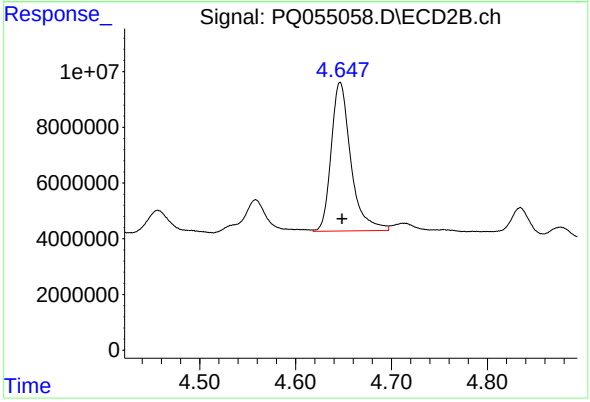
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 20765094
Conc: 259.26 ng/ml



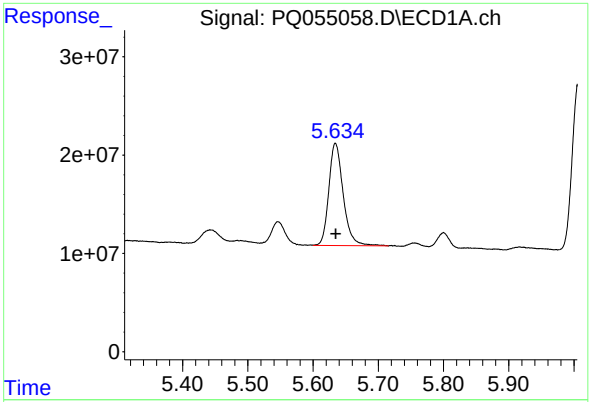
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 159493066
Conc: 276.63 ng/ml



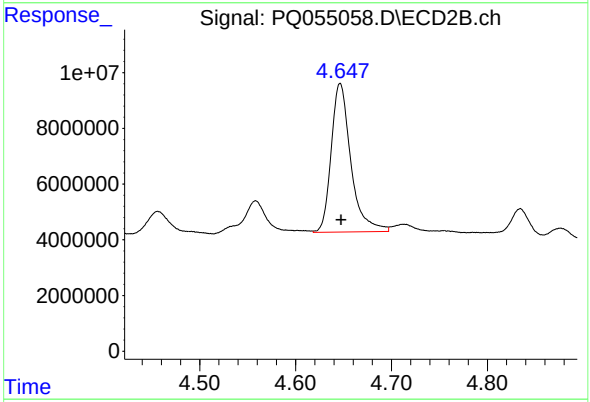
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 76094241
Conc: 248.63 ng/ml



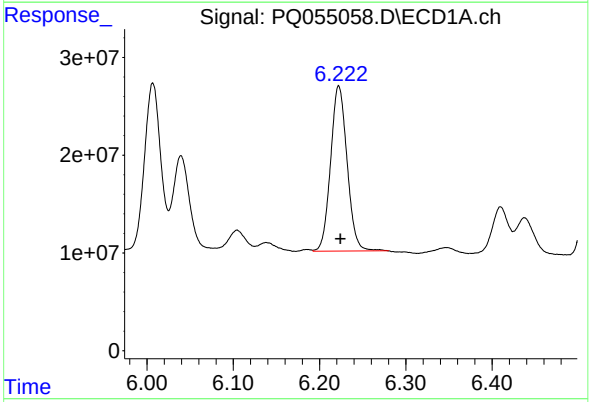
#11 AR-1232-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 159493066
Conc: 356.06 ng/ml



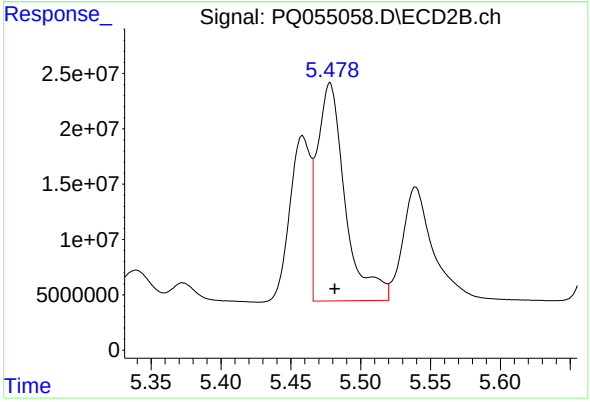
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 76094241
Conc: 310.10 ng/ml



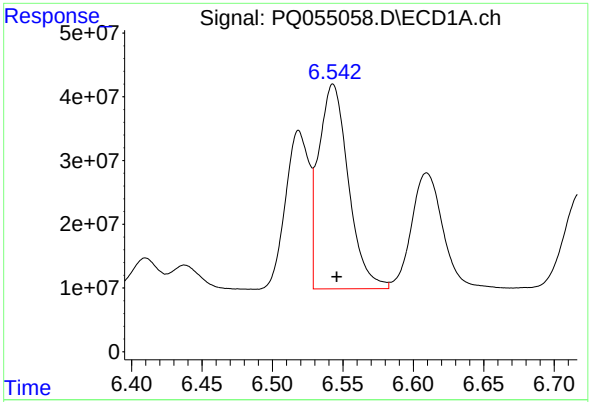
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 224682693
Conc: 918.98 ng/ml



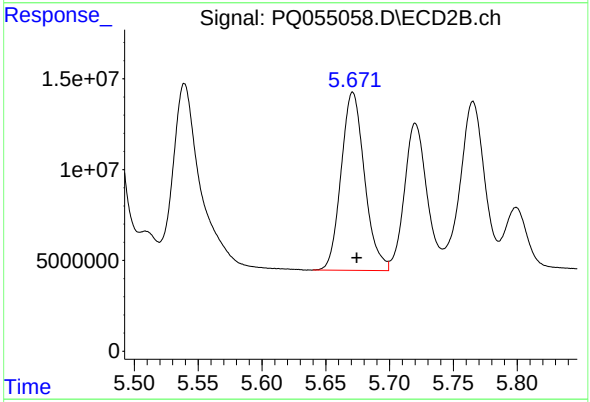
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 272998268
Conc: 989.67 ng/ml



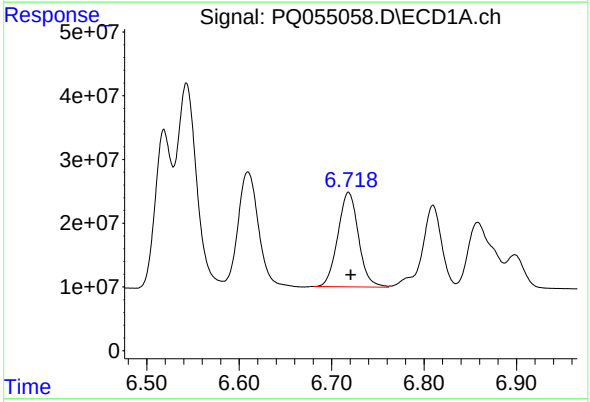
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 472087772
Conc: 979.75 ng/ml



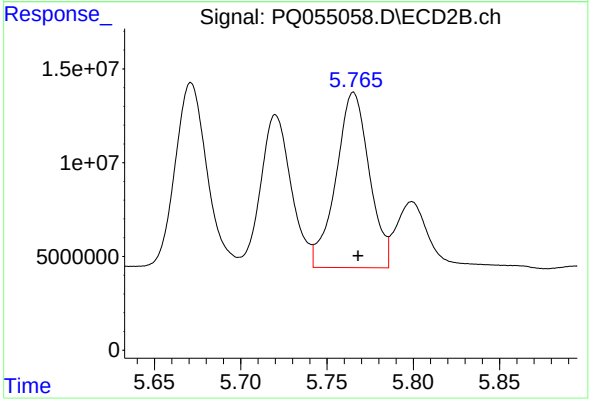
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 125252371
Conc: 1021.00 ng/ml



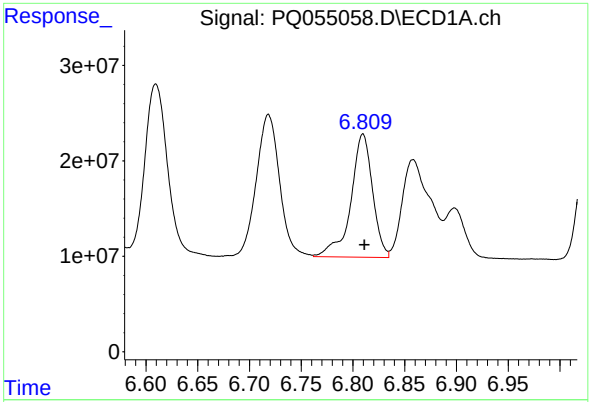
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 230402120
Conc: 1018.60 ng/ml



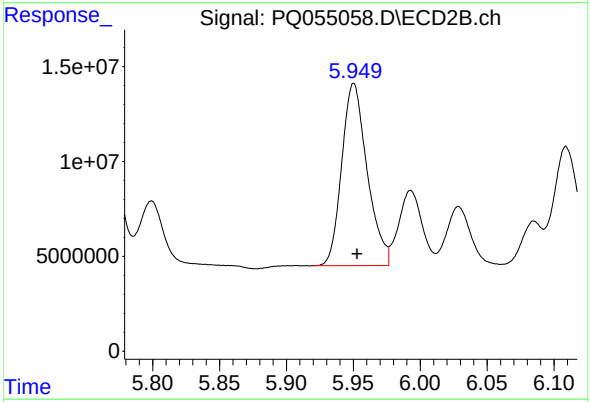
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 125753563
Conc: 1130.54 ng/ml



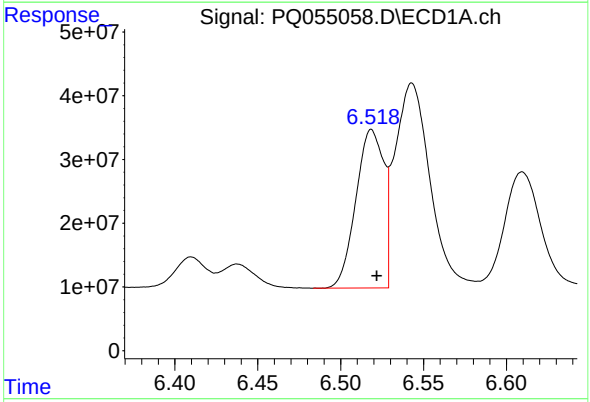
#15 AR-1232-5

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 188607153
Conc: 1137.18 ng/ml



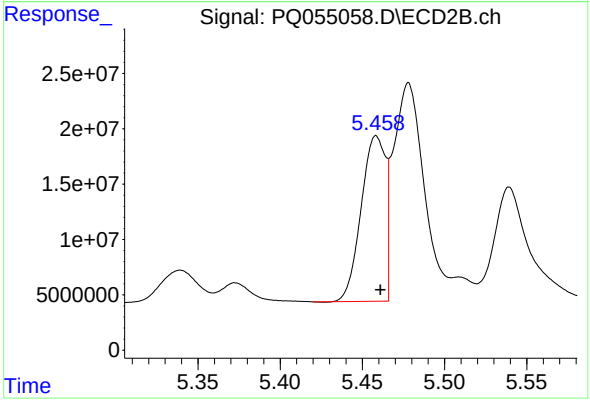
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 126888959
Conc: 1024.02 ng/ml



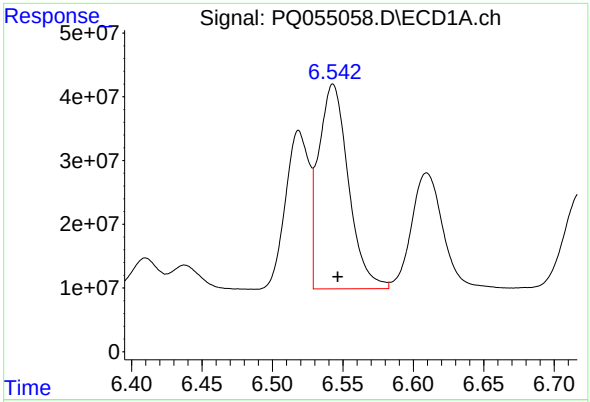
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 291854548
Conc: 495.43 ng/ml



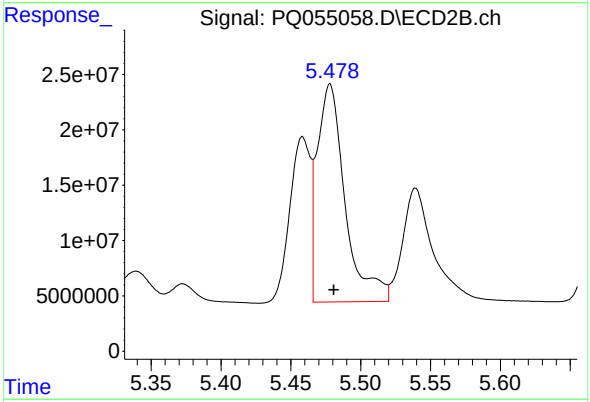
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 153828557
Conc: 493.37 ng/ml



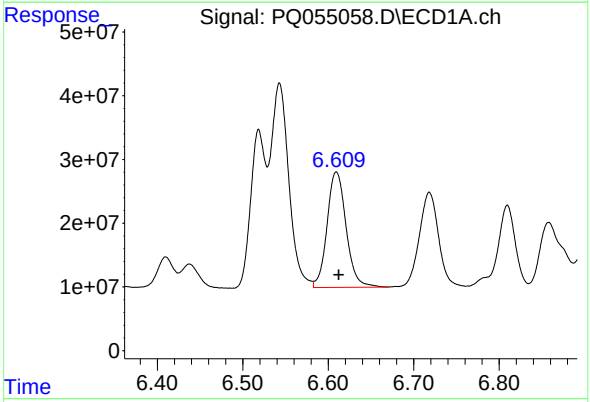
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 472087772
Conc: 494.20 ng/ml



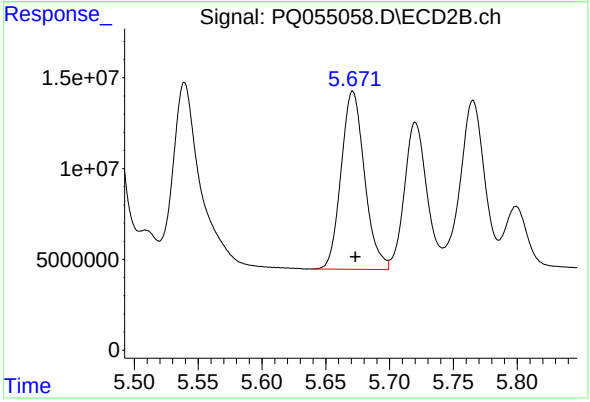
#17 AR-1242-2

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 272998268
Conc: 497.23 ng/ml



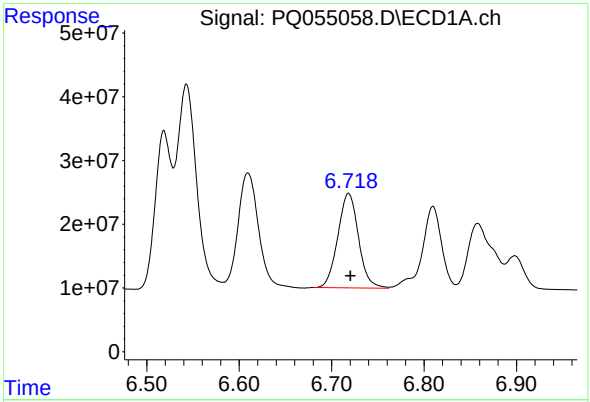
#18 AR-1242-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 280910985
Conc: 486.55 ng/ml



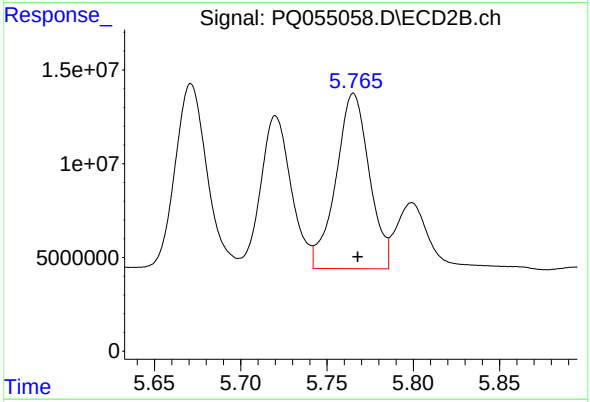
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 125252371
Conc: 495.71 ng/ml



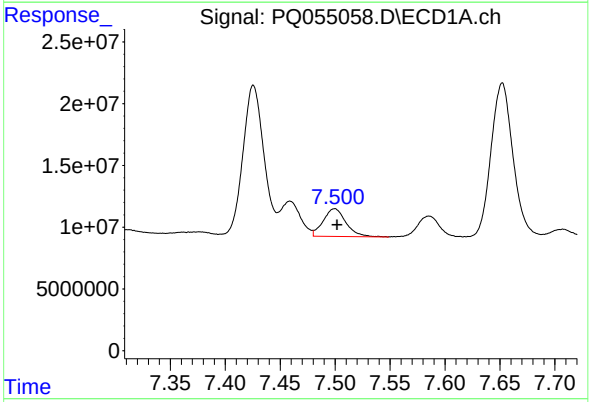
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 230402120
Conc: 504.51 ng/ml



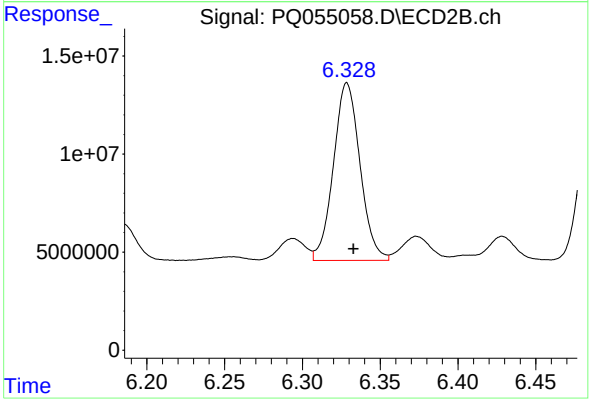
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 125753563
Conc: 502.87 ng/ml



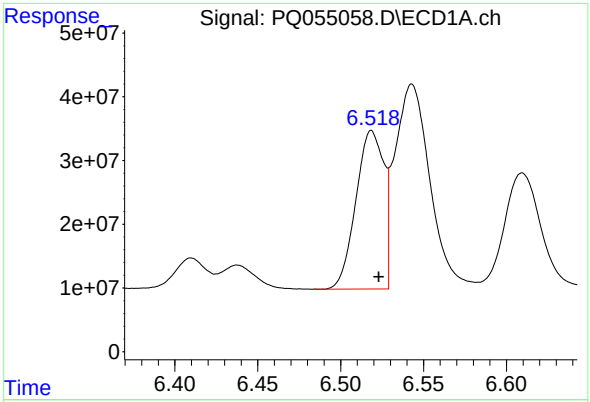
#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 32282289
Conc: 62.04 ng/ml



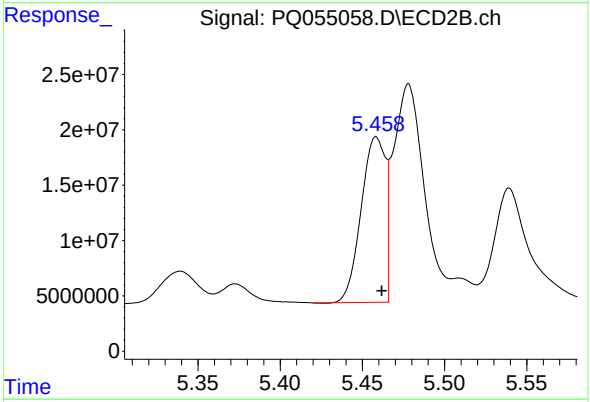
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 107728614
Conc: 307.28 ng/ml



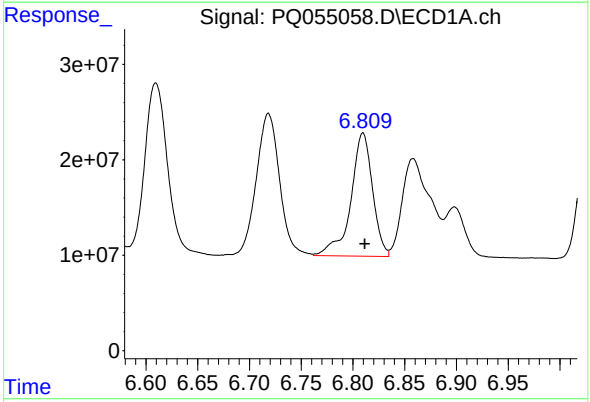
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 291854548
Conc: 682.46 ng/ml



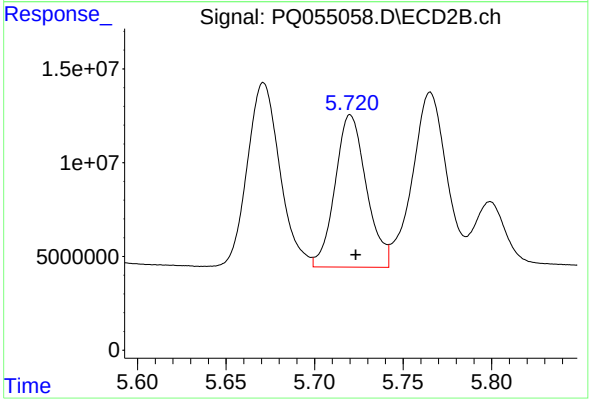
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 153828557
Conc: 668.15 ng/ml



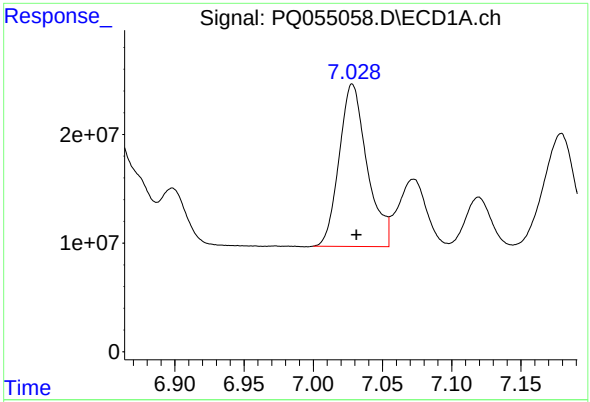
#22 AR-1248-2

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 188607153
Conc: 291.13 ng/ml



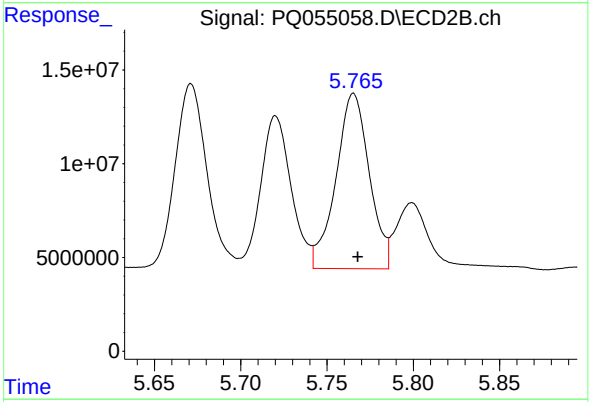
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 99971810
Conc: 278.02 ng/ml



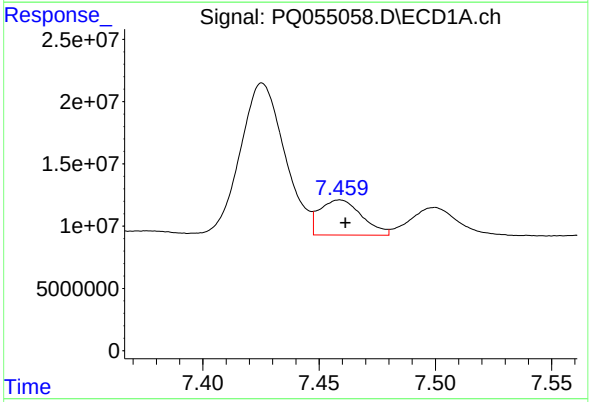
#23 AR-1248-3

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 209718789
Conc: 284.43 ng/ml



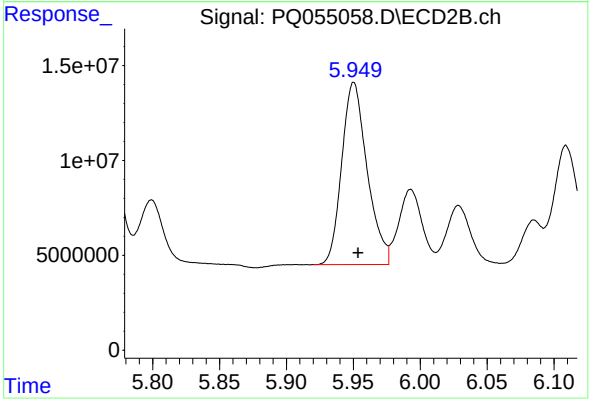
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 125753563
Conc: 338.90 ng/ml



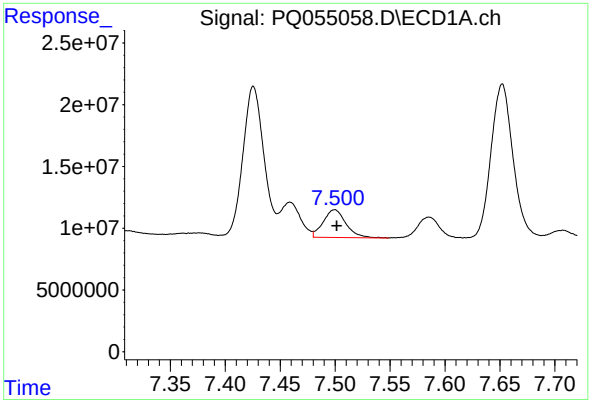
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 35587684
Conc: 41.24 ng/ml



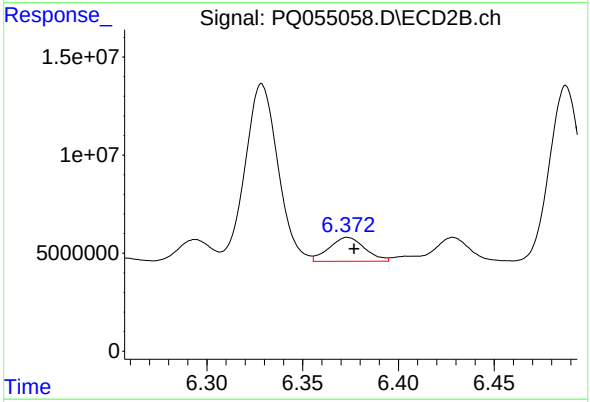
#24 AR-1248-4

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 126888959
Conc: 281.92 ng/ml



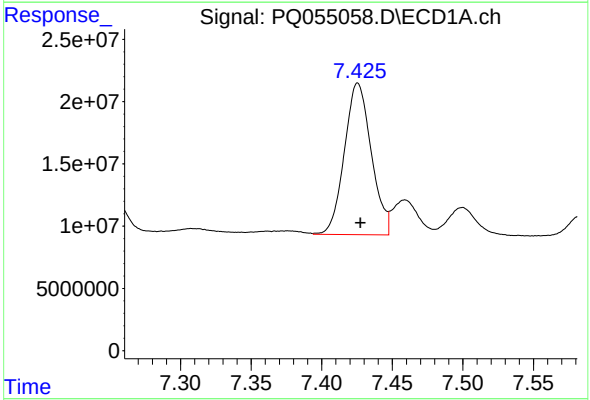
#25 AR-1248-5

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 32282289
Conc: 36.62 ng/ml



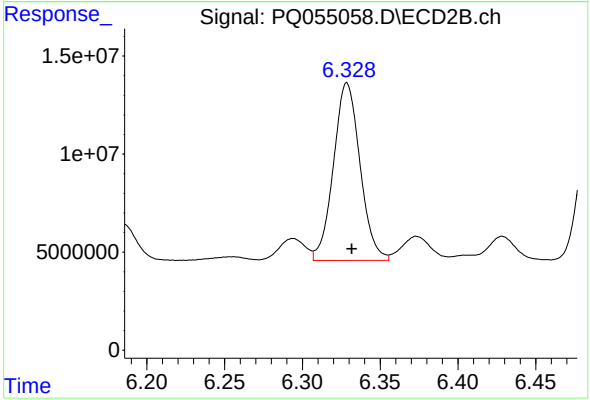
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 15837158
Conc: 32.52 ng/ml



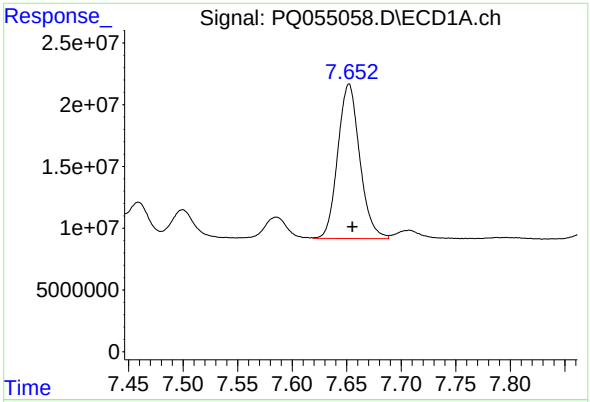
#26 AR-1254-1

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 160966242
Conc: 195.07 ng/ml



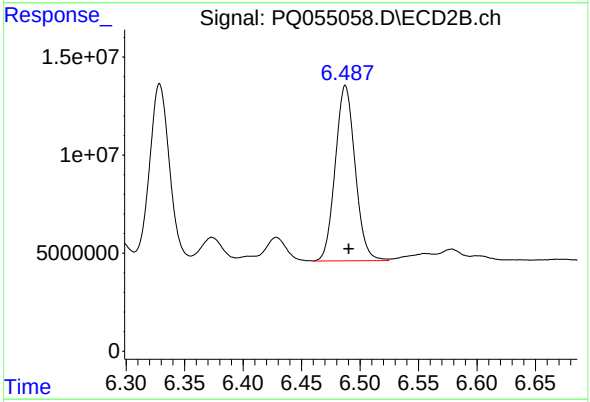
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 107728614
Conc: 147.90 ng/ml



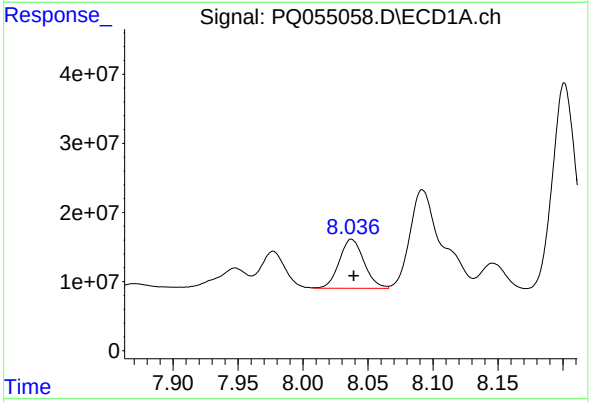
#27 AR-1254-2

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 175137265
Conc: 135.80 ng/ml



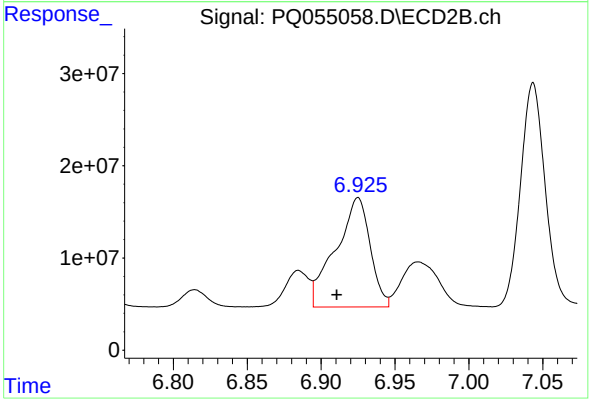
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 105675099
Conc: 164.10 ng/ml



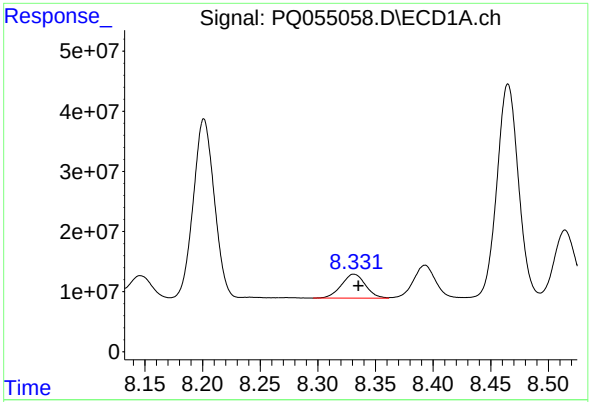
#28 AR-1254-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 93918805
Conc: 67.43 ng/ml



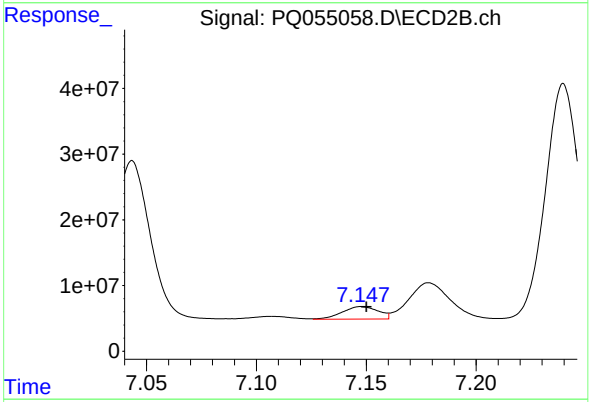
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 192382332
Conc: 184.48 ng/ml



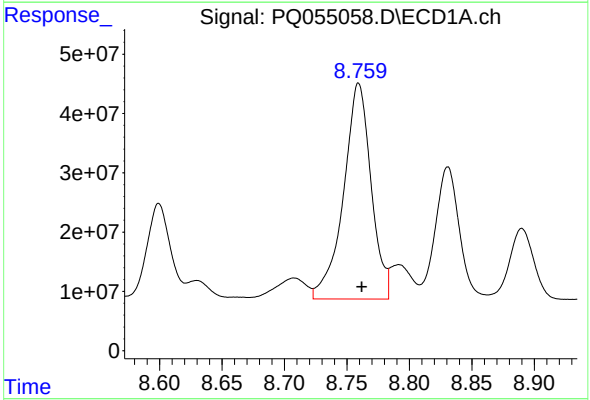
#29 AR-1254-4

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 58234816
Conc: 57.11 ng/ml



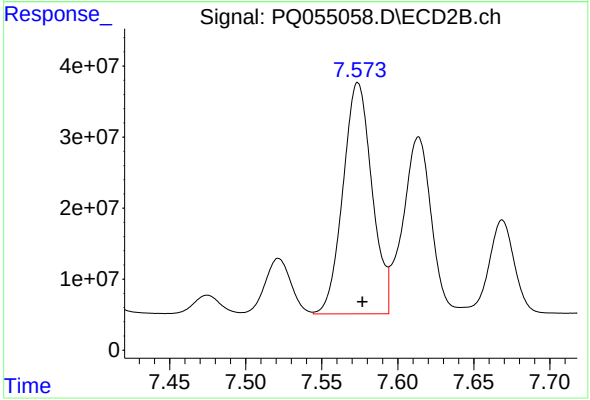
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 21806258
Conc: 30.98 ng/ml



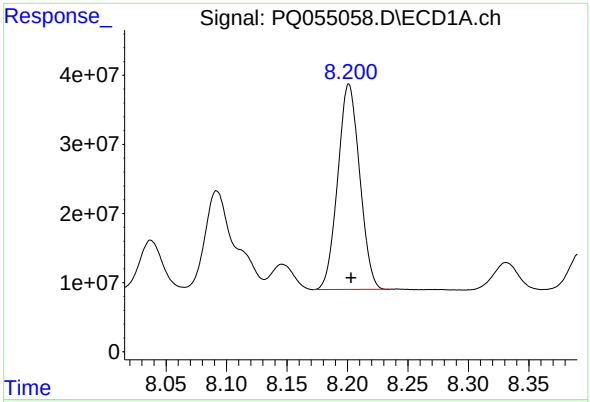
#30 AR-1254-5

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 558950847
Conc: 513.86 ng/ml



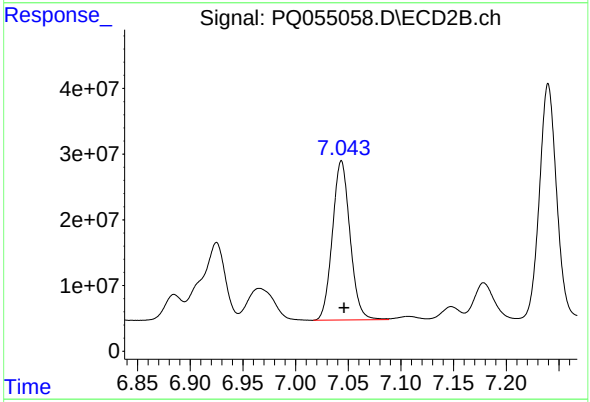
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 432352509
Conc: 420.49 ng/ml



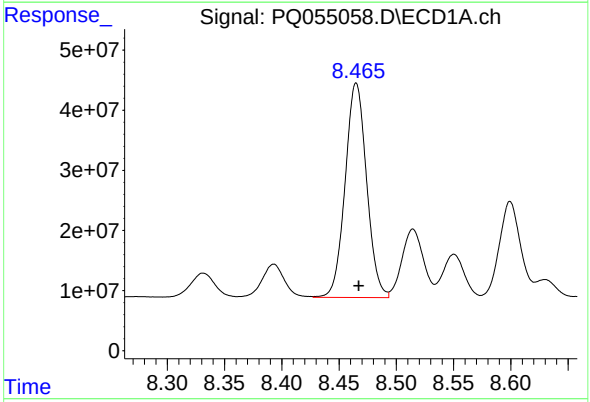
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 375246288
Conc: 428.98 ng/ml



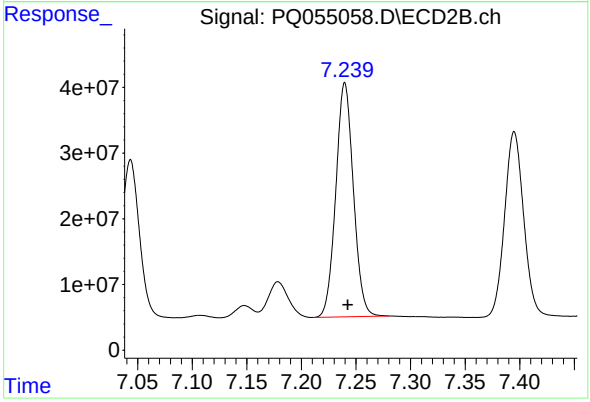
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 282770904
Conc: 434.94 ng/ml



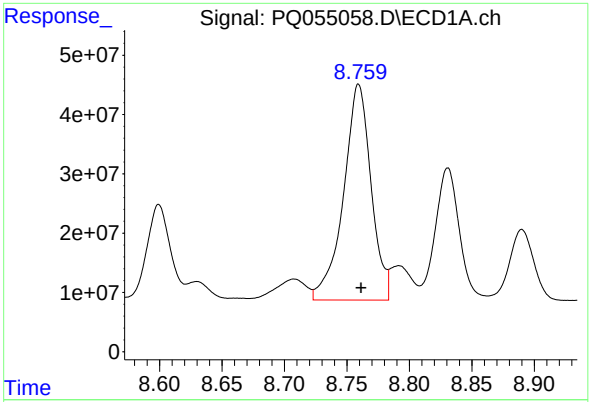
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 465776279
Conc: 416.03 ng/ml



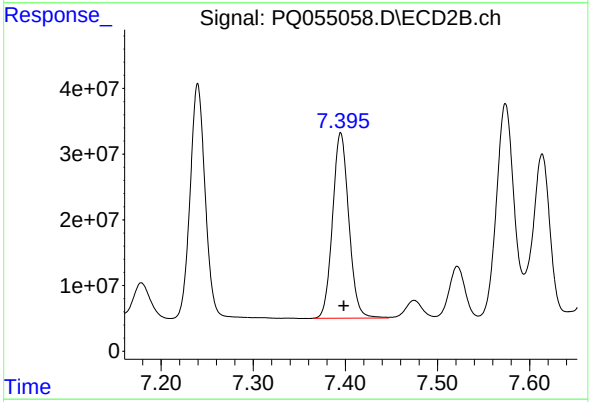
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 399961535
Conc: 445.20 ng/ml



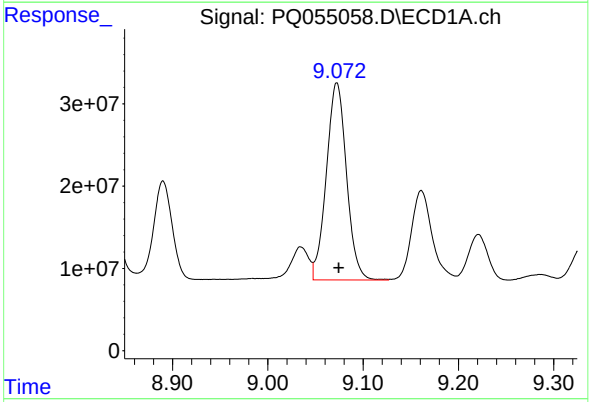
#33 AR-1260-3

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 558950847
Conc: 456.63 ng/ml



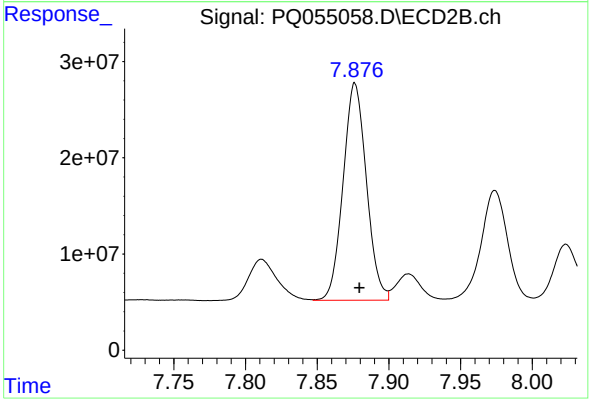
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 345269166
Conc: 422.86 ng/ml



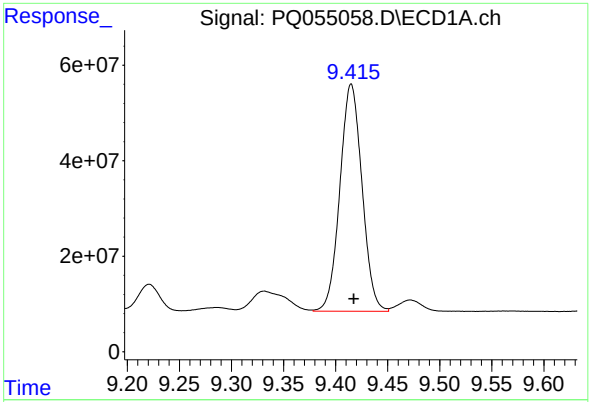
#34 AR-1260-4

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 352689948
Conc: 385.61 ng/ml



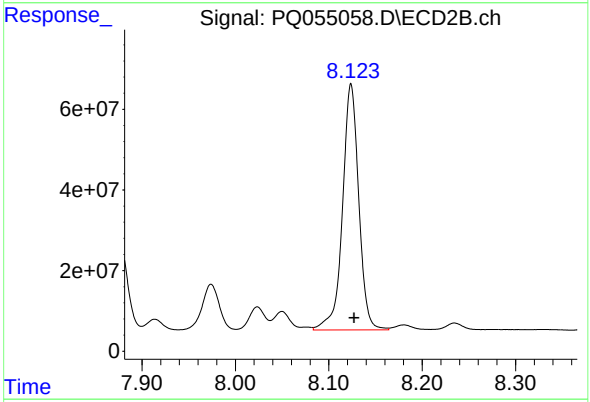
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 255274227
Conc: 372.48 ng/ml



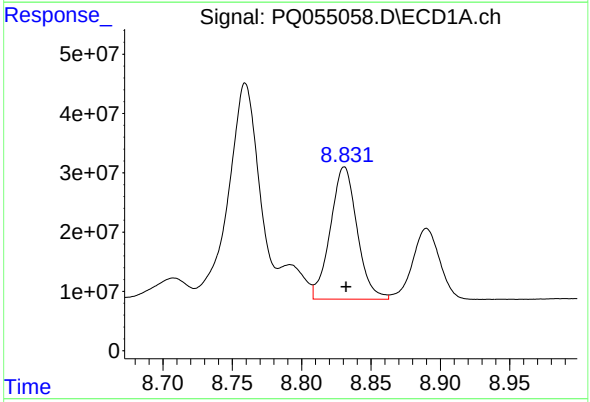
#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 703461937
Conc: 389.27 ng/ml



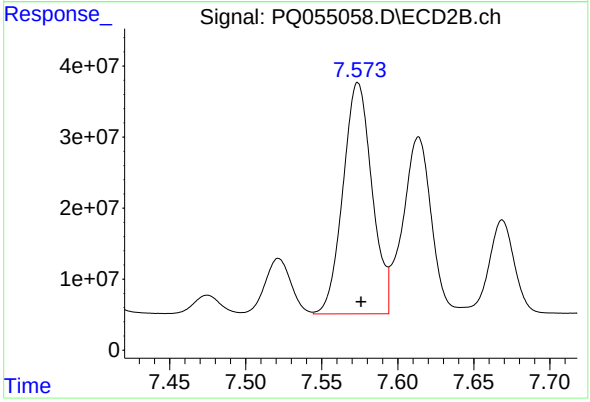
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 738188777
Conc: 383.77 ng/ml



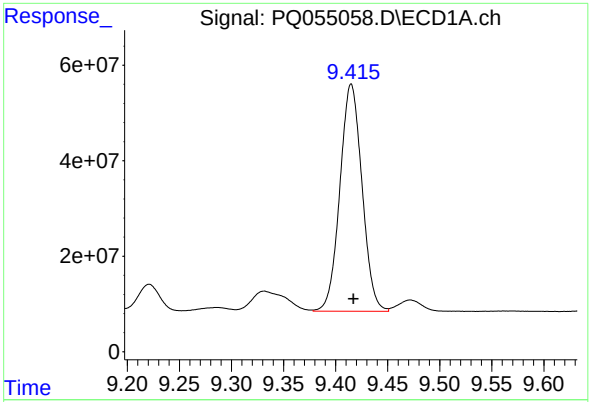
#36 AR-1262-1

R.T.: 8.831 min
Delta R.T.: -0.001 min
Response: 299489565
Conc: 236.32 ng/ml



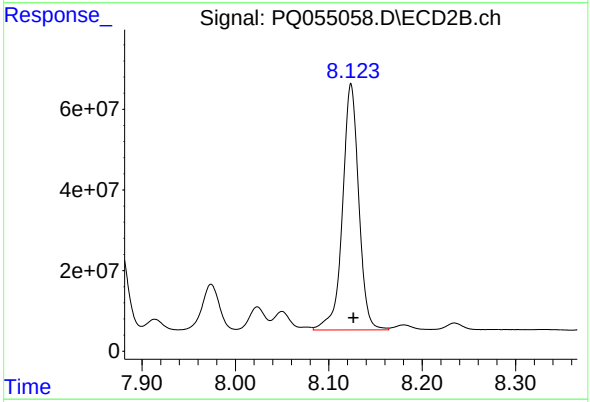
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 432352509
Conc: 782.61 ng/ml



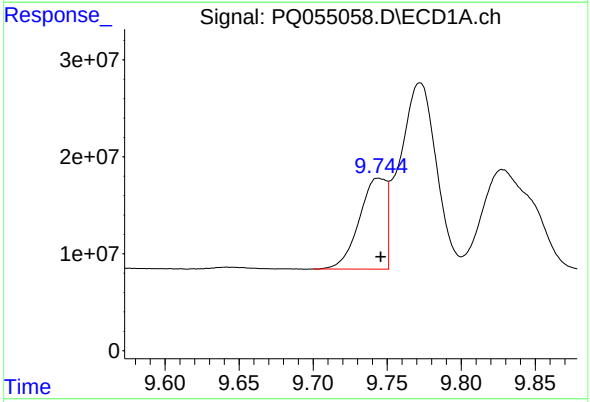
#37 AR-1262-2

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 703461937
Conc: 301.90 ng/ml



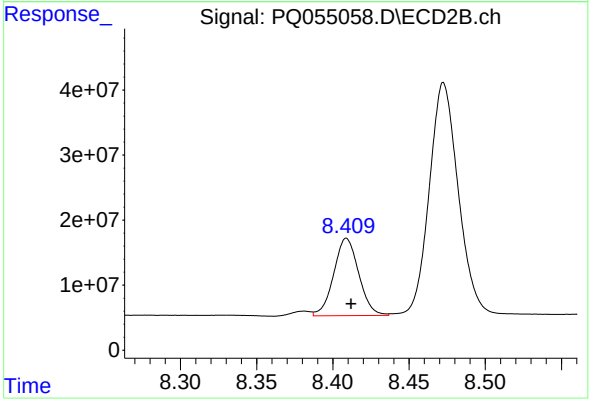
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 738188777
Conc: 305.86 ng/ml



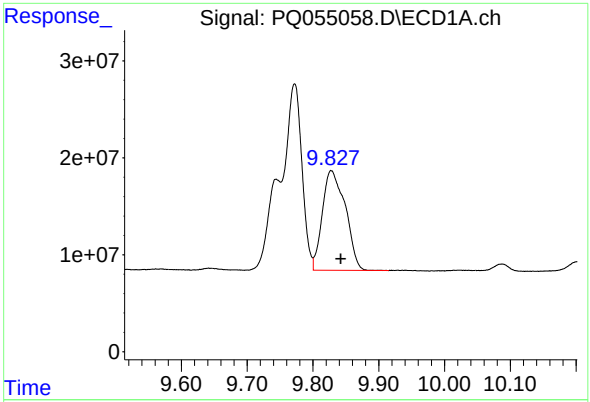
#38 AR-1262-3

R.T.: 9.744 min
Delta R.T.: -0.002 min
Response: 119525726
Conc: 121.17 ng/ml



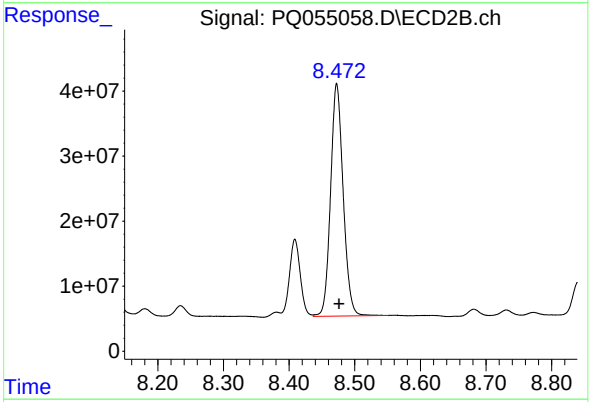
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 136082721
Conc: 140.72 ng/ml



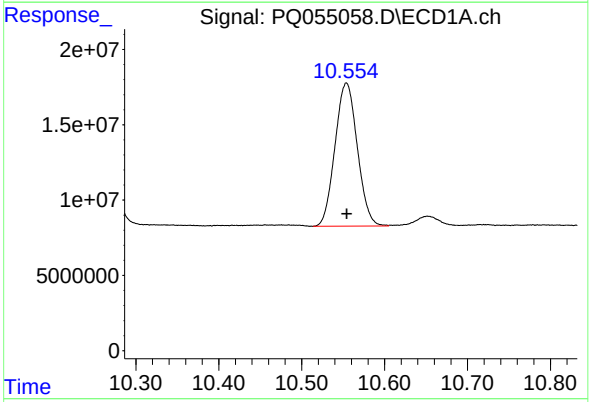
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.014 min
Response: 250483097
Conc: 383.63 ng/ml



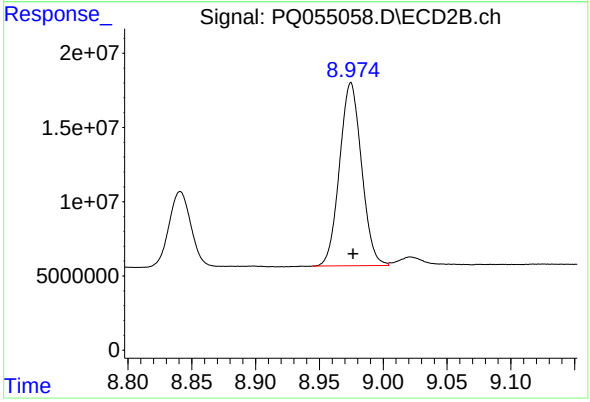
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 476035502
Conc: 285.73 ng/ml



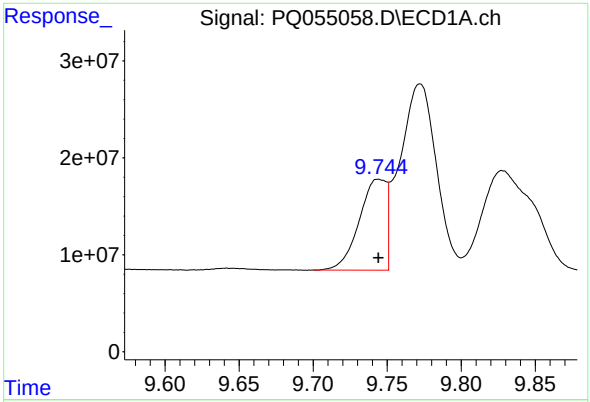
#40 AR-1262-5

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 177751884
Conc: 205.01 ng/ml



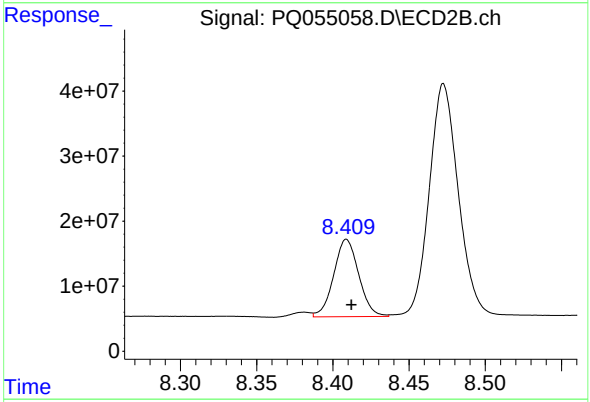
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 147764794
Conc: 188.07 ng/ml



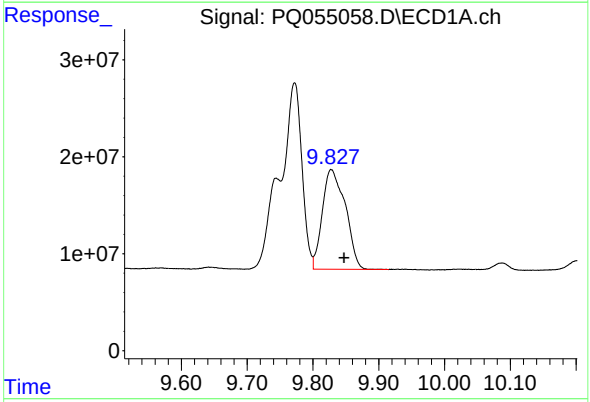
#41 AR-1268-1

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 119525726
Conc: 45.24 ng/ml



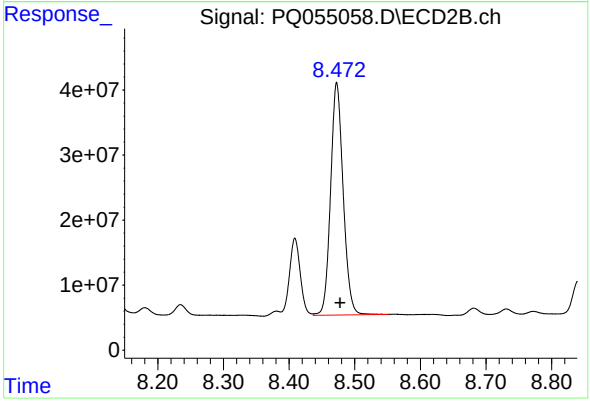
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 136082721
Conc: 47.17 ng/ml



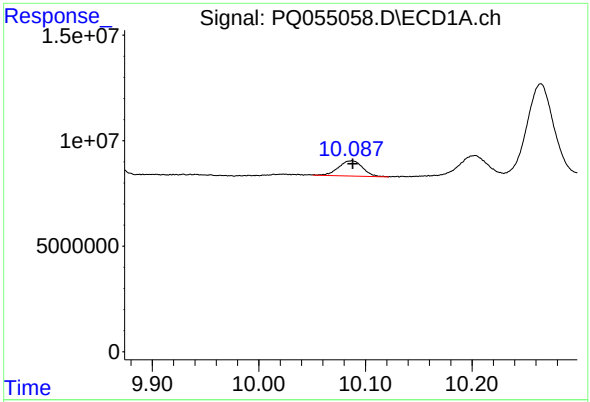
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.019 min
Response: 250483097
Conc: 101.42 ng/ml



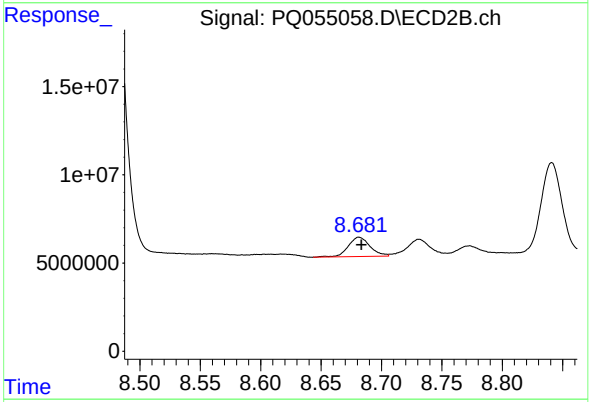
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 476035502
Conc: 192.06 ng/ml



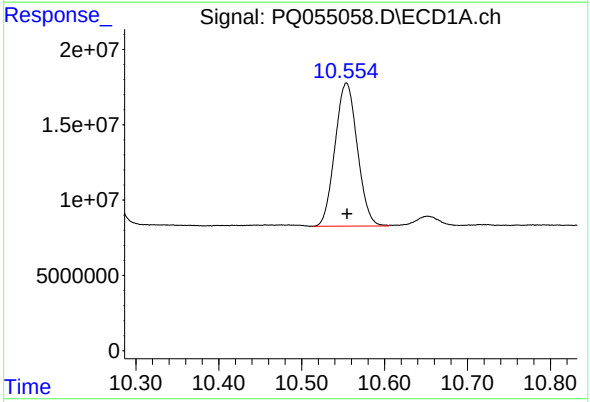
#43 AR-1268-3

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 11376175
Conc: 5.46 ng/ml



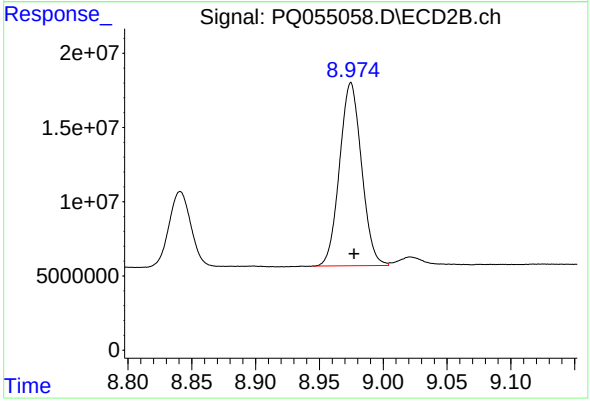
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 13756639
Conc: 6.39 ng/ml



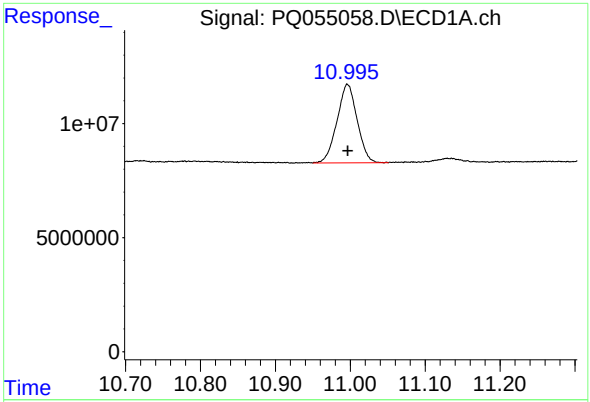
#44 AR-1268-4

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 177751884
Conc: 188.98 ng/ml



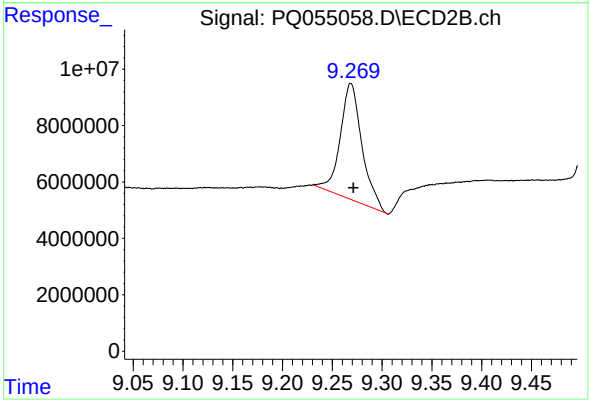
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 147764794
Conc: 171.11 ng/ml



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 64297377
Conc: 9.04 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 62285578
Conc: 9.91 ng/ml