Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 20:36
Operator : AJ\MA
Sample : M4217-08MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:02:02 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...	5.193	4.201	411.0E6	182.7E6	17.746	16.675	
2)	SA Decachlor...	11.351	9.522	413.0E6	275.4E6	23.093	19.461	
	Target Compounds							
3)	L1 AR-1016-1	6.517	5.458	267.3E6	132.2E6	379.188	362.393	
4)	L1 AR-1016-2	6.542	5.479	439.1E6	237.1E6	383.498	359.342	
5)	L1 AR-1016-3	6.608	5.671	255.6E6	110.5E6	373.651	371.189	
6)	L1 AR-1016-4	6.717	5.720	203.5E6	83913156	376.233	331.558	
7)	L1 AR-1016-5	7.027	5.951	171.4E6	106.9E6	324.917	335.370	
8)	L2 AR-1221-1	5.440	4.457	27047540	13958352	103.264	120.484	
9)	L2 AR-1221-2	5.545	4.559	32183688	17034423	181.748	212.682	
10)	L2 AR-1221-3	5.632	4.647	147.6E6	71802764	256.073	234.606	
11)	L3 AR-1232-1	5.632	4.647	147.6E6	71802764	329.597	292.608	
12)	L3 AR-1232-2	6.221	5.479	214.9E6	237.1E6	878.879	859.610	
13)	L3 AR-1232-3	6.542	5.671	439.1E6	110.5E6	911.348	900.658	
14)	L3 AR-1232-4	6.717	5.765	203.5E6	103.9E6	899.819	934.168	
15)	L3 AR-1232-5	6.807	5.951	170.8E6	106.9E6	1029.917	862.678	
16)	L4 AR-1242-1	6.517	5.458	267.3E6	132.2E6	453.828	424.014	
17)	L4 AR-1242-2	6.542	5.479	439.1E6	237.1E6	459.694	431.888	
18)	L4 AR-1242-3	6.608	5.671	255.6E6	110.5E6	442.748	437.283	
19)	L4 AR-1242-4	6.717	5.765	203.5E6	103.9E6	445.674	415.523	
20)	L4 AR-1242-5	7.498	6.329	70761089	80789986	135.987	230.440	#
21)	L5 AR-1248-1	6.517	5.458	267.3E6	132.2E6	625.153	574.224	
22)	L5 AR-1248-2	6.807	5.720	170.8E6	83913156	263.670	233.360	
23)	L5 AR-1248-3	7.027	5.765	171.4E6	103.9E6	232.514	280.037	
24)	L5 AR-1248-4	7.457	5.951	68975885	106.9E6	79.929	237.501	#
25)	L5 AR-1248-5	7.498	6.374	70761089	13057928	80.267	26.811	#
26)	L6 AR-1254-1	7.425	6.329	248.8E6	80789986	301.460	110.912	#
27)	L6 AR-1254-2	7.651	6.487	149.2E6	82356127	115.674	127.888	
28)	L6 AR-1254-3	8.036	6.925	110.1E6	153.7E6	79.078	147.370	#
29)	L6 AR-1254-4	8.330	7.148	31619591	15421685	31.010	21.912	#
30)	L6 AR-1254-5	8.758	7.573	463.4E6	299.8E6	426.045	291.598	#
31)	L7 AR-1260-1	8.200	7.044	306.2E6	209.1E6	350.045	321.669	
32)	L7 AR-1260-2	8.463	7.240	402.1E6	280.3E6	359.141	311.972	
33)	L7 AR-1260-3	8.758	7.395	463.4E6	243.8E6	378.596	298.651	
34)	L7 AR-1260-4	9.071	7.876	357.0E6	171.5E6	390.330	250.252	#
35)	L7 AR-1260-5	9.414	8.124	546.2E6	468.6E6	302.247	243.608	
36)	L8 AR-1262-1	8.829	7.573	248.3E6	299.8E6	195.949	542.715	#
37)	L8 AR-1262-2	9.414	8.124	546.2E6	468.6E6	234.412	194.156	
38)	L8 AR-1262-3	9.742	8.409	57531391	88290825	58.322	91.296	#
39)	L8 AR-1262-4	9.826	8.472	176.7E6	300.1E6	270.556	180.159	#
40)	L8 AR-1262-5	10.552	8.973	175.4E6	88722912	202.280	112.926	#
41)	L9 AR-1268-1	9.742	8.409	57531391	88290825	21.774	30.603	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 20:36
Operator : AJ\MA
Sample : M4217-08MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:02:02 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

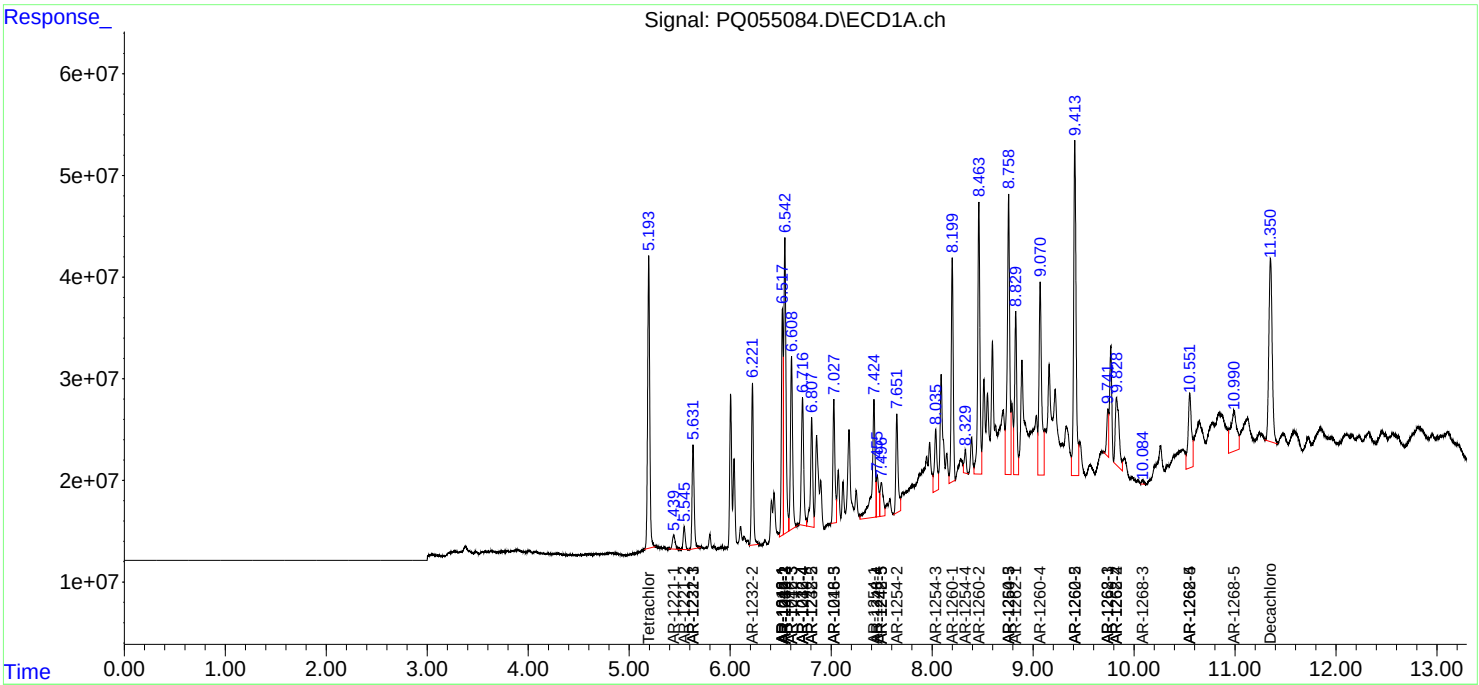
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.826	8.472	176.7E6	300.1E6	71.528	121.096	#
43)	L9 AR-1268-3	10.084	8.680	5468533	13420460	2.622	6.237	#
44)	L9 AR-1268-4	10.552	8.973	175.4E6	88722912	186.457	102.743	#
45)	L9 AR-1268-5	10.990	9.268	171.3E6	29355386	24.077	4.670	#

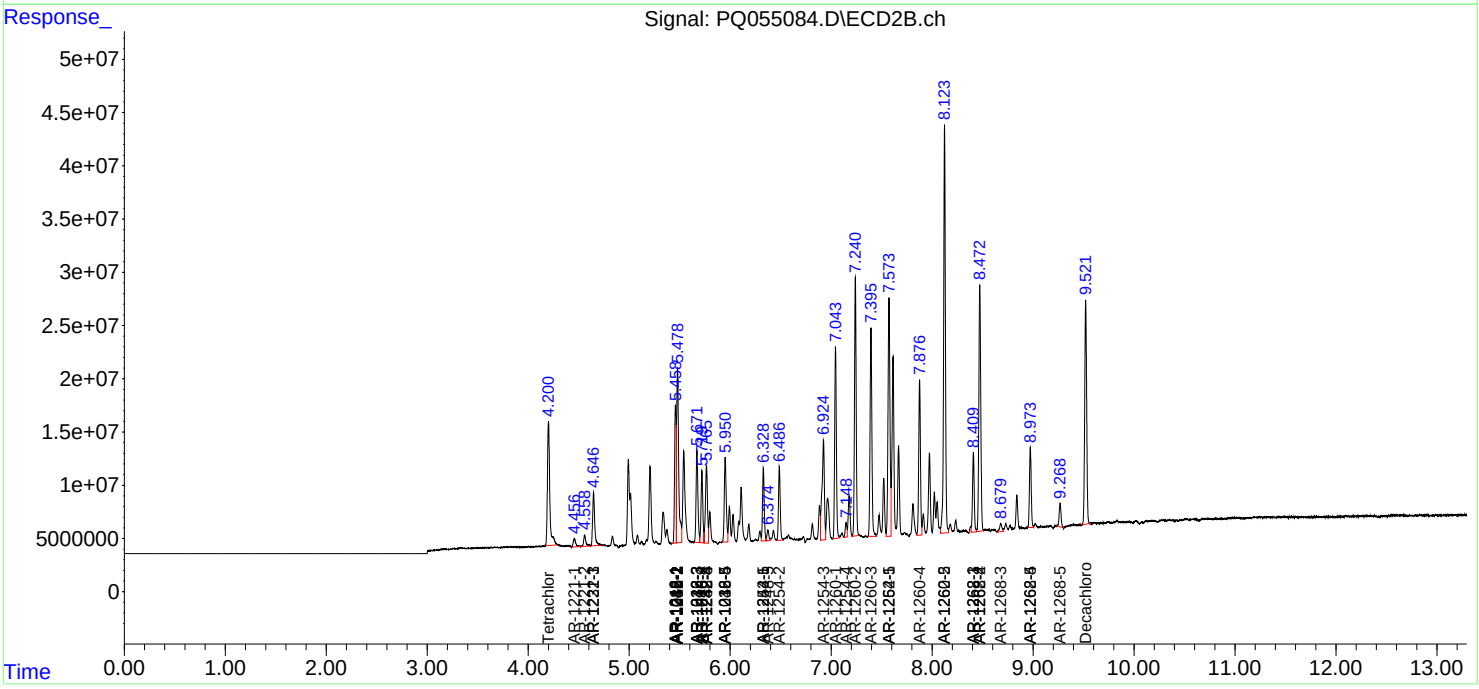
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

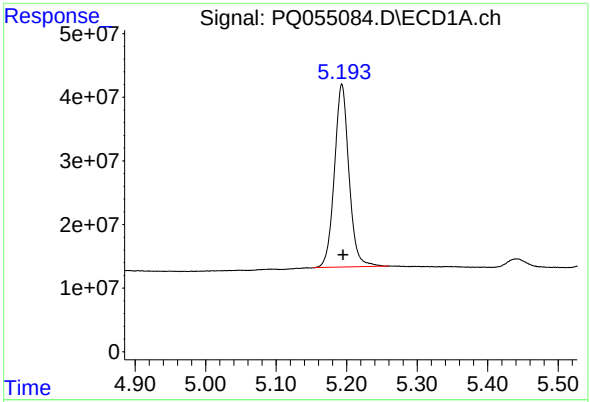
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 20:36
Operator : AJ\MA
Sample : M4217-08MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:02:02 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

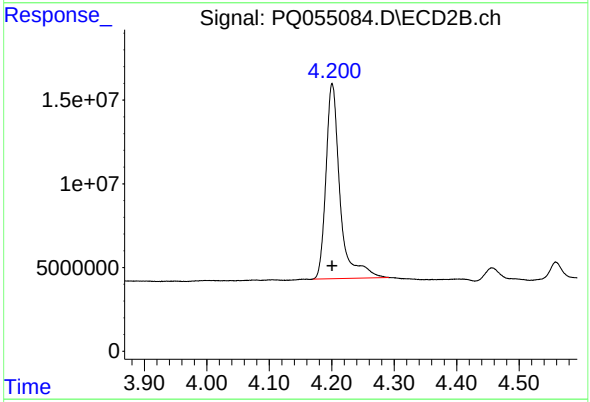






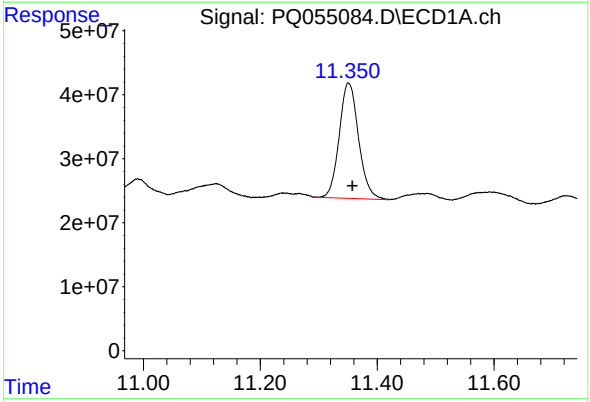
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 410991715
Conc: 17.75 ng/ml



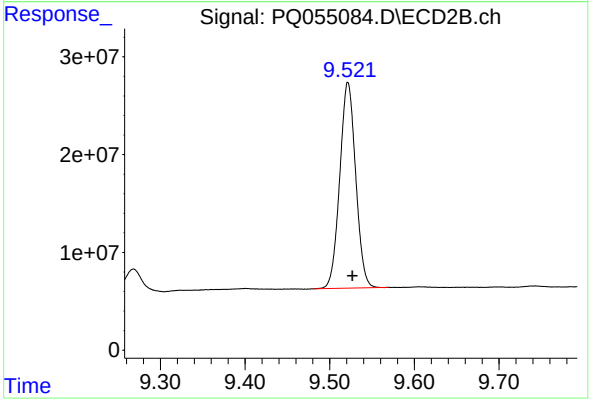
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 182683721
Conc: 16.67 ng/ml



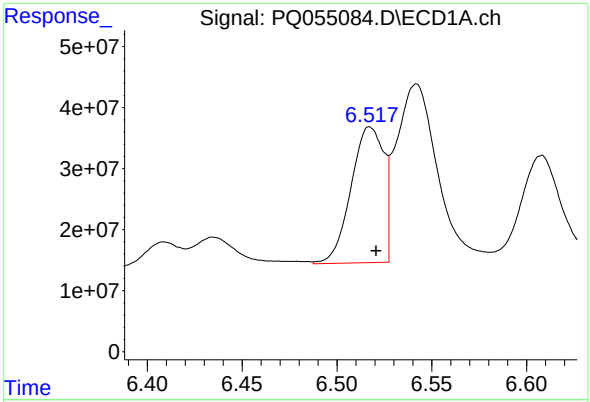
#2 Decachlorobiphenyl

R.T.: 11.351 min
Delta R.T.: -0.007 min
Response: 413010289
Conc: 23.09 ng/ml



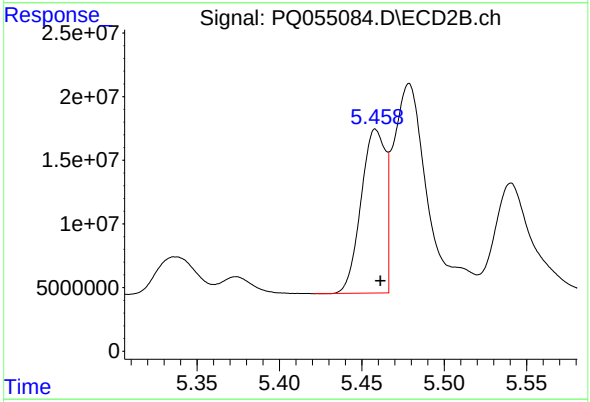
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 275403804
Conc: 19.46 ng/ml



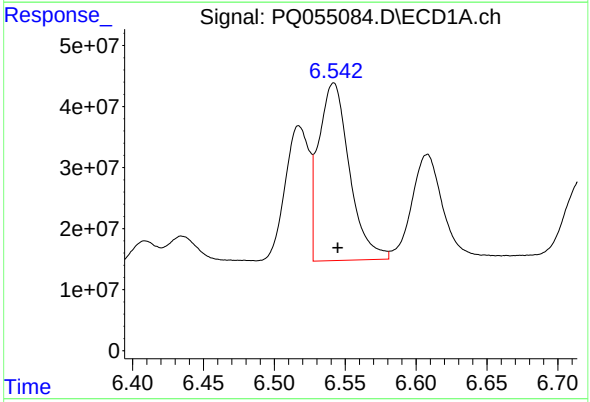
#3 AR-1016-1

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 267345904
Conc: 379.19 ng/ml



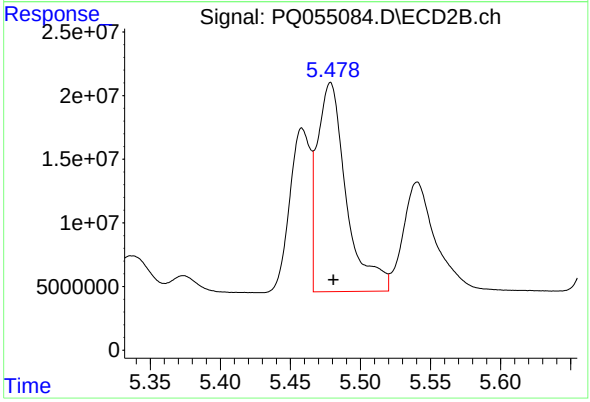
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 132204394
Conc: 362.39 ng/ml



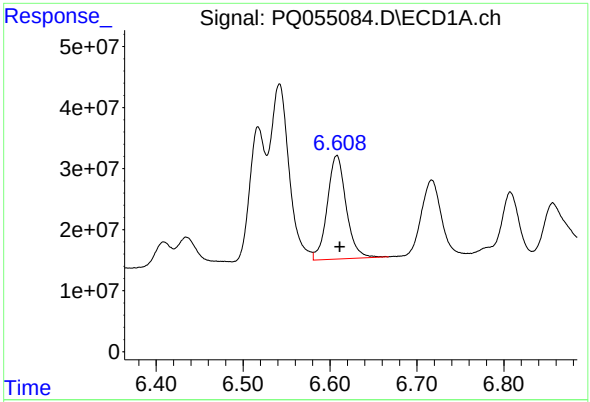
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 439129213
Conc: 383.50 ng/ml



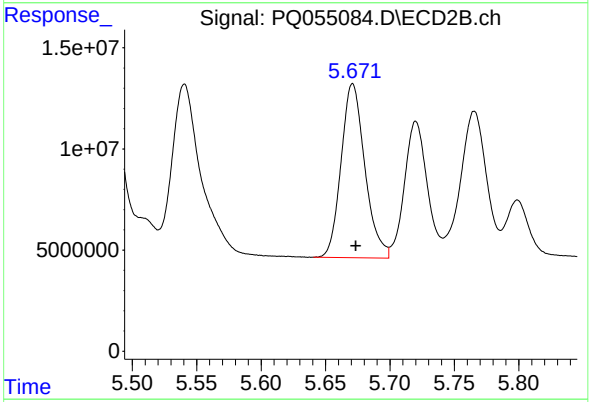
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 237122322
Conc: 359.34 ng/ml



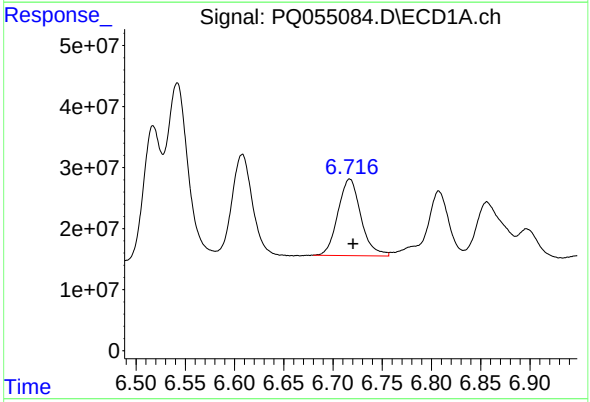
#5 AR-1016-3

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 255621876
Conc: 373.65 ng/ml



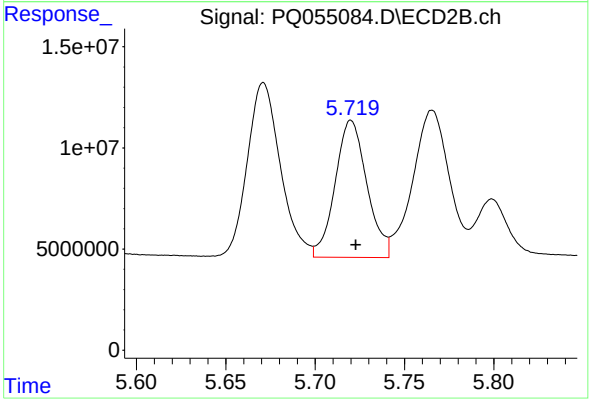
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 110488953
Conc: 371.19 ng/ml



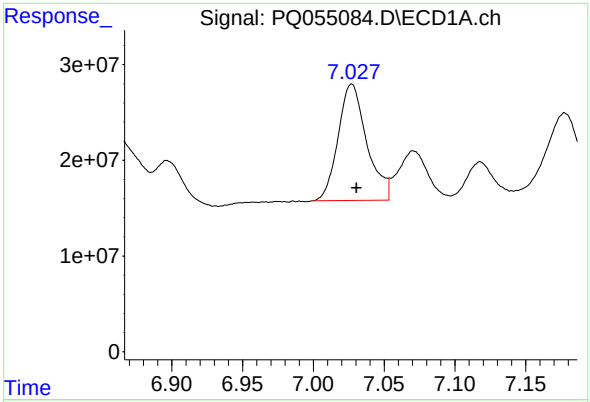
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 203533904
Conc: 376.23 ng/ml



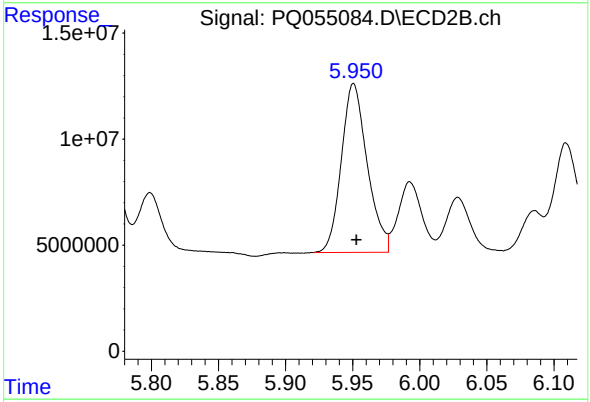
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 83913156
Conc: 331.56 ng/ml



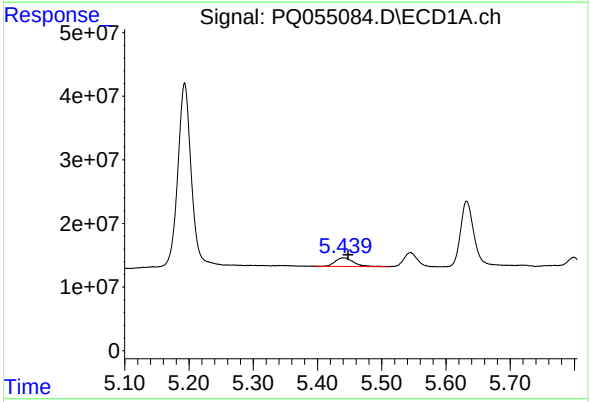
#7 AR-1016-5

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 171438806
Conc: 324.92 ng/ml



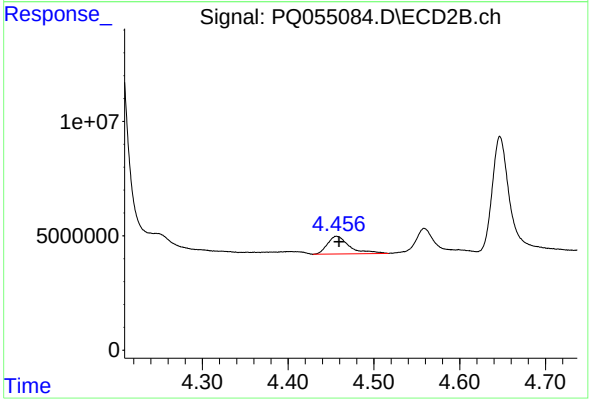
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 106896308
Conc: 335.37 ng/ml



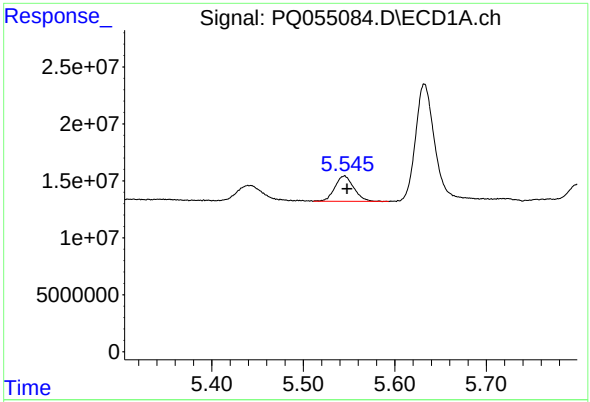
#8 AR-1221-1

R.T.: 5.440 min
Delta R.T.: -0.008 min
Response: 27047540
Conc: 103.26 ng/ml



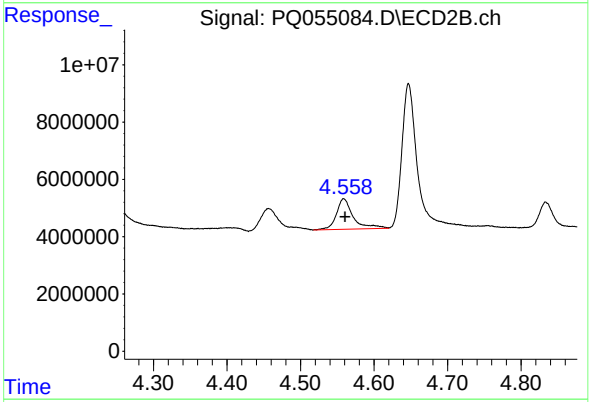
#8 AR-1221-1

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 13958352
Conc: 120.48 ng/ml



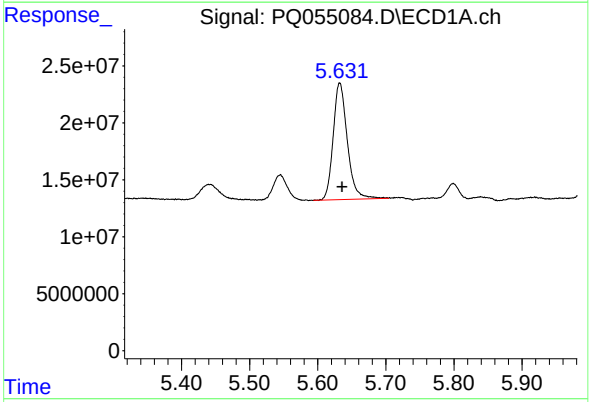
#9 AR-1221-2

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 32183688
Conc: 181.75 ng/ml



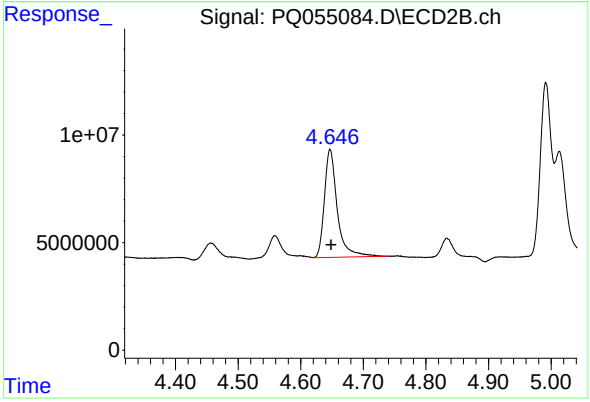
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 17034423
Conc: 212.68 ng/ml



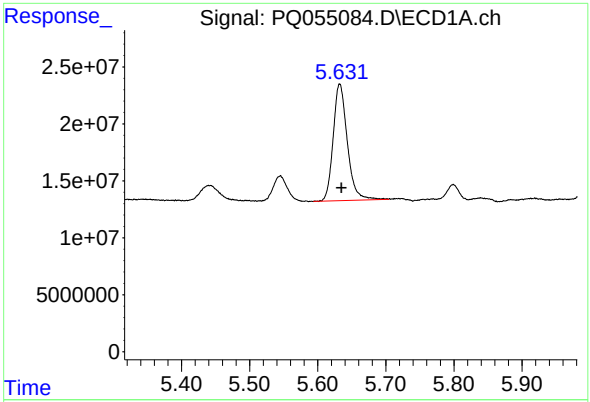
#10 AR-1221-3

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 147638709
Conc: 256.07 ng/ml



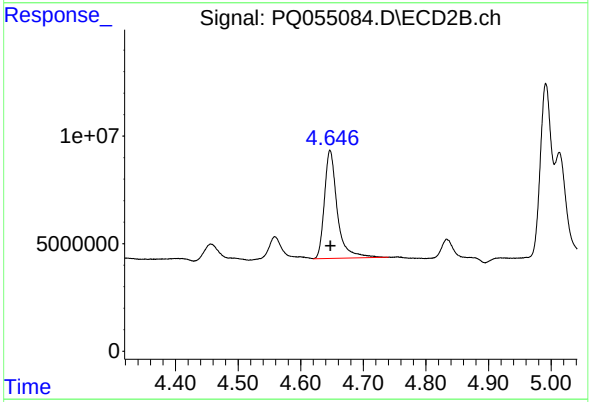
#10 AR-1221-3

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 71802764
Conc: 234.61 ng/ml



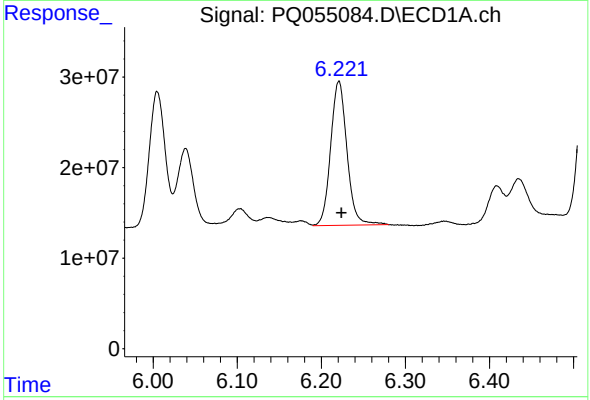
#11 AR-1232-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 147638709
Conc: 329.60 ng/ml



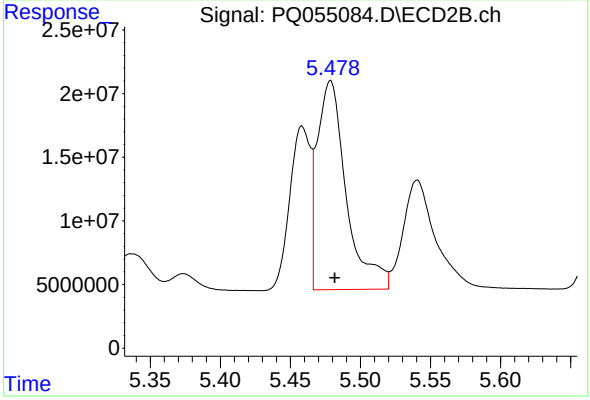
#11 AR-1232-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 71802764
Conc: 292.61 ng/ml



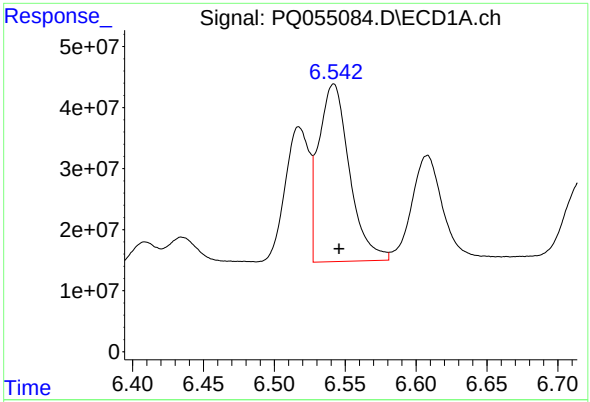
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 214877251
Conc: 878.88 ng/ml



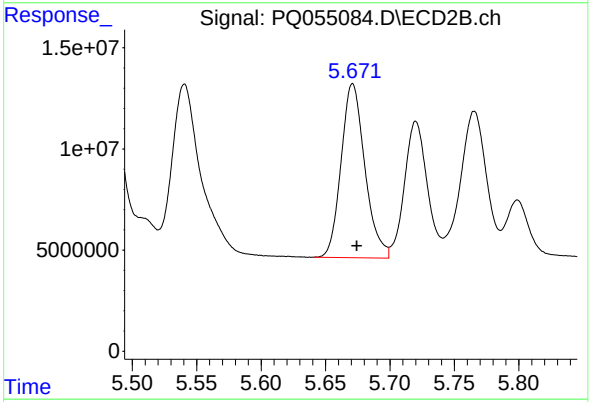
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 237122322
Conc: 859.61 ng/ml



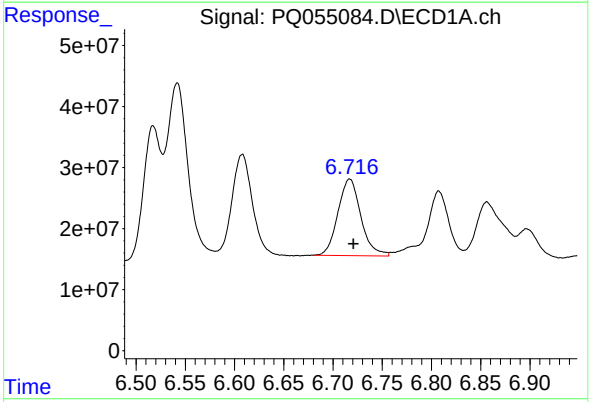
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 439129213
Conc: 911.35 ng/ml



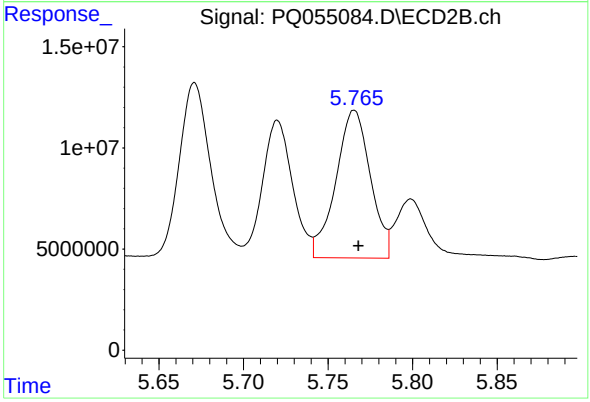
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 110488953
Conc: 900.66 ng/ml



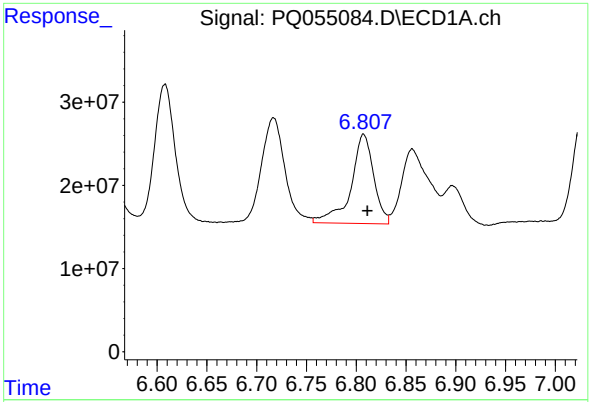
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 203533904
Conc: 899.82 ng/ml



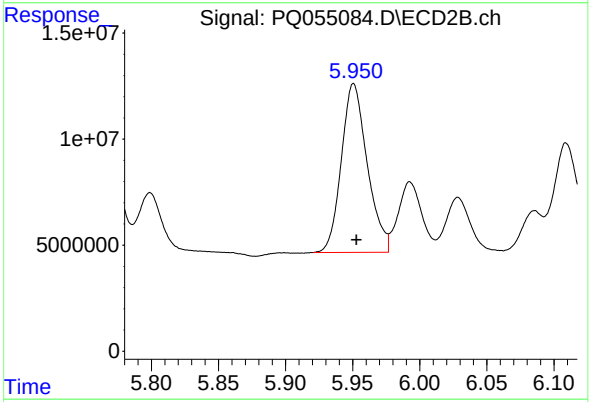
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 103910496
Conc: 934.17 ng/ml



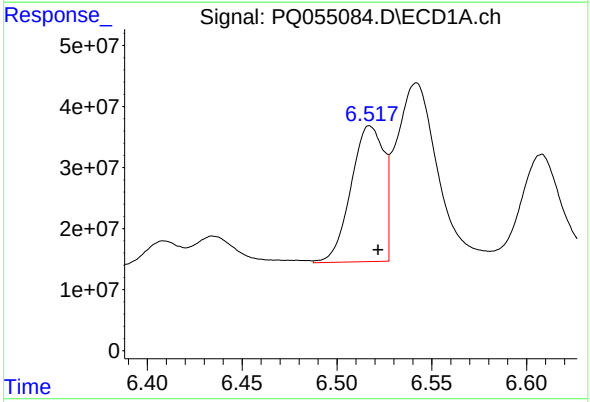
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 170816534
Conc: 1029.92 ng/ml



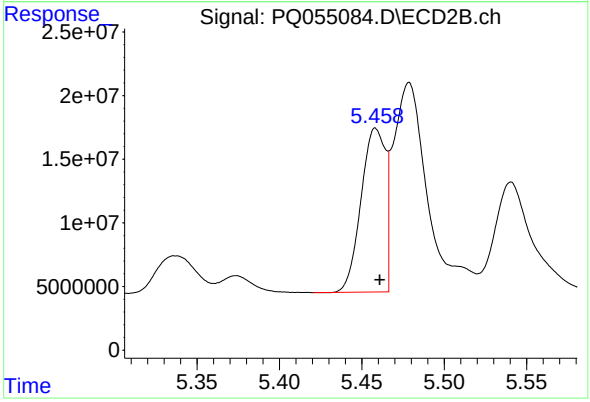
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 106896308
Conc: 862.68 ng/ml



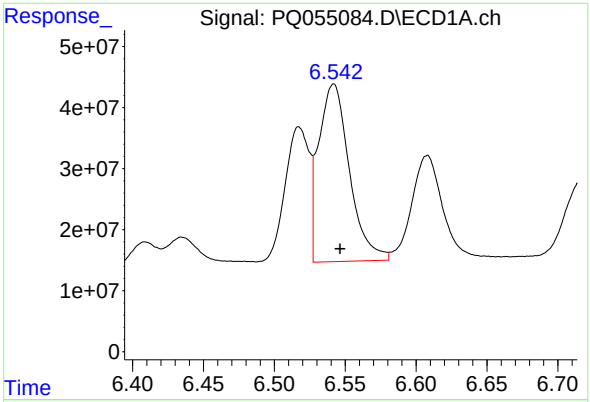
#16 AR-1242-1

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 267345904
Conc: 453.83 ng/ml



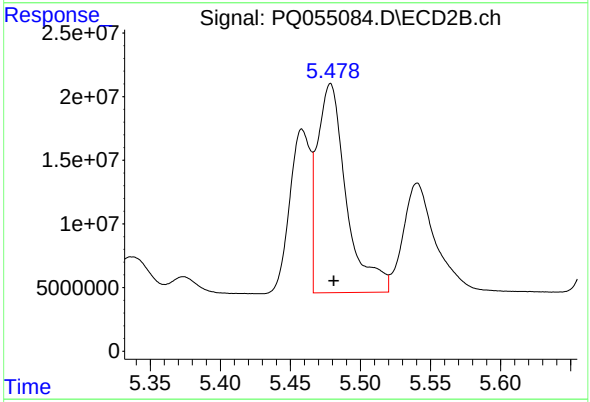
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 132204394
Conc: 424.01 ng/ml



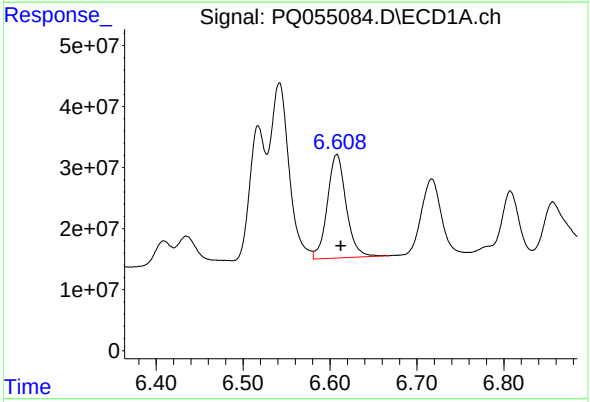
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 439129213
Conc: 459.69 ng/ml



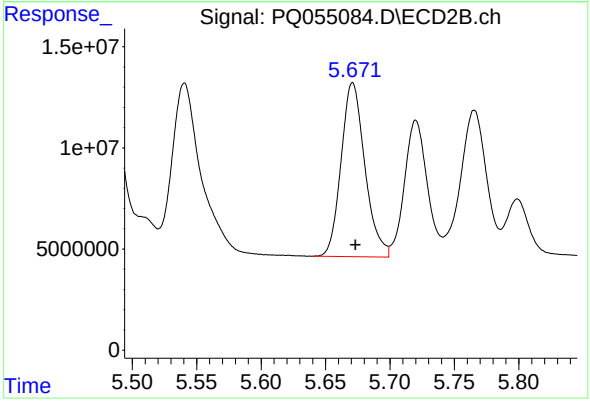
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 237122322
Conc: 431.89 ng/ml



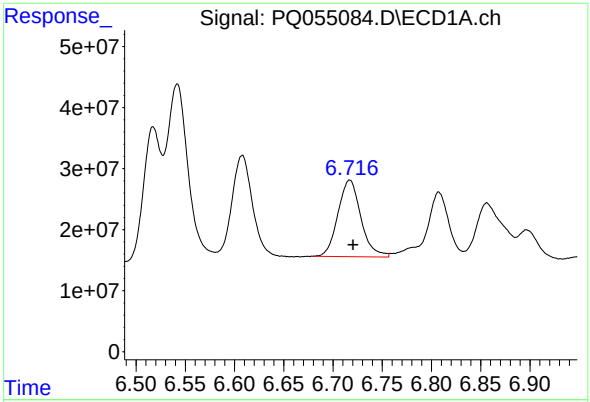
#18 AR-1242-3

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 255621876
Conc: 442.75 ng/ml



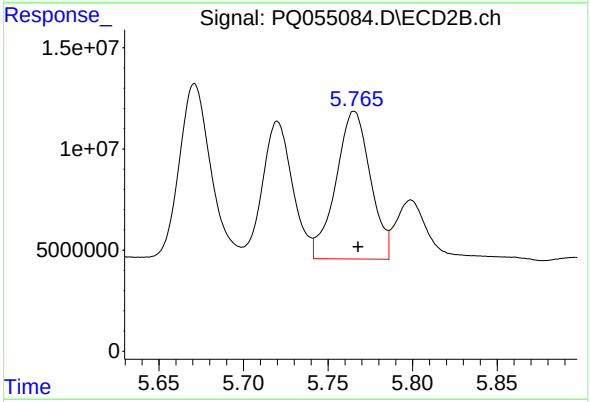
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 110488953
Conc: 437.28 ng/ml



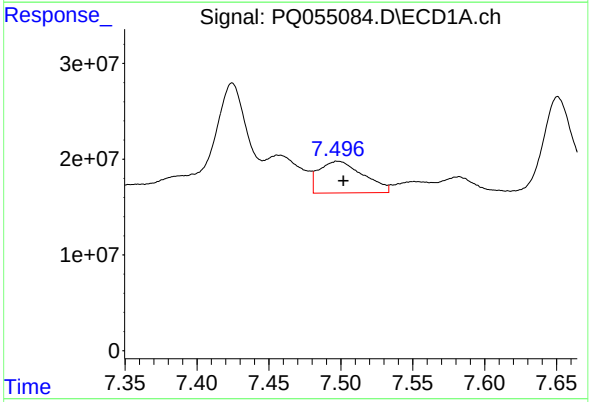
#19 AR-1242-4

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 203533904
Conc: 445.67 ng/ml



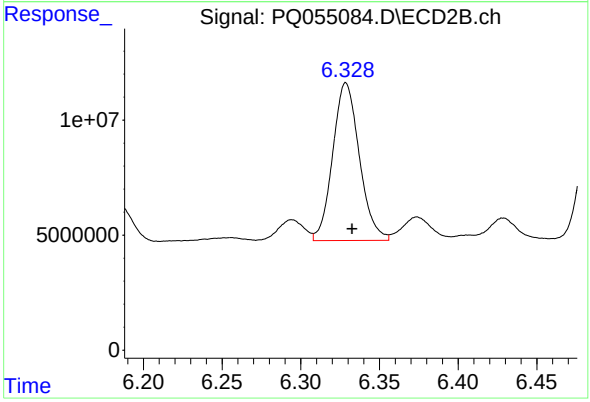
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 103910496
Conc: 415.52 ng/ml



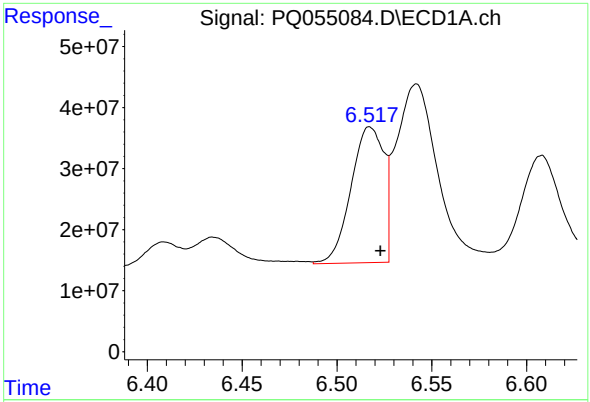
#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 70761089
Conc: 135.99 ng/ml



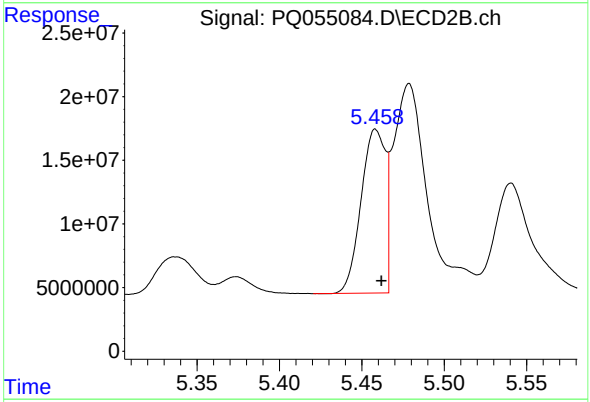
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 80789986
Conc: 230.44 ng/ml



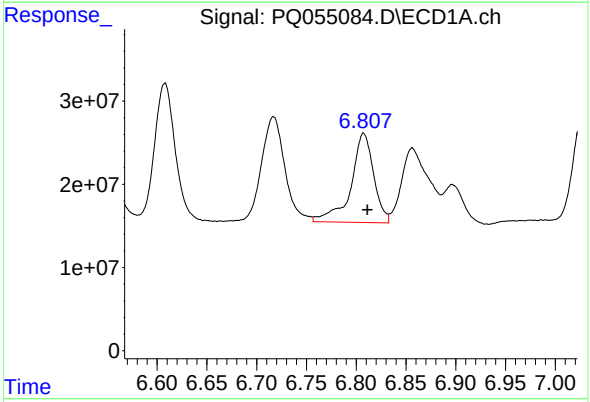
#21 AR-1248-1

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 267345904
Conc: 625.15 ng/ml



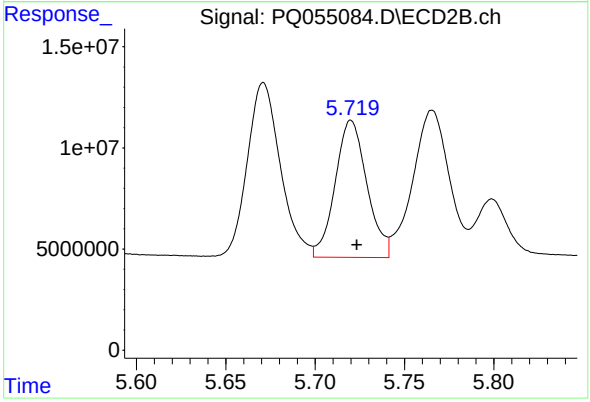
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 132204394
Conc: 574.22 ng/ml



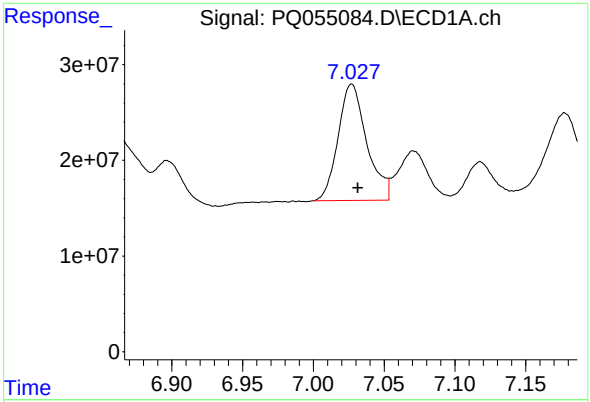
#22 AR-1248-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 170816534
Conc: 263.67 ng/ml



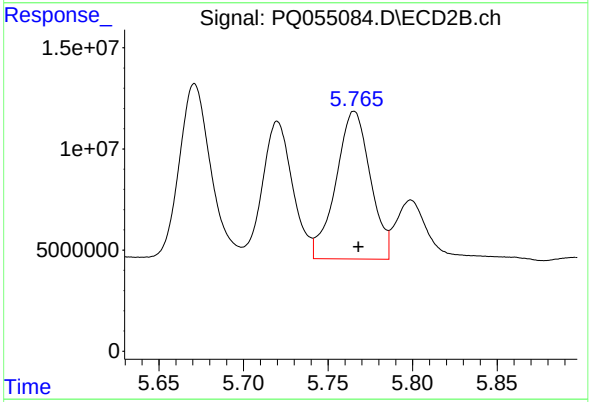
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 83913156
Conc: 233.36 ng/ml



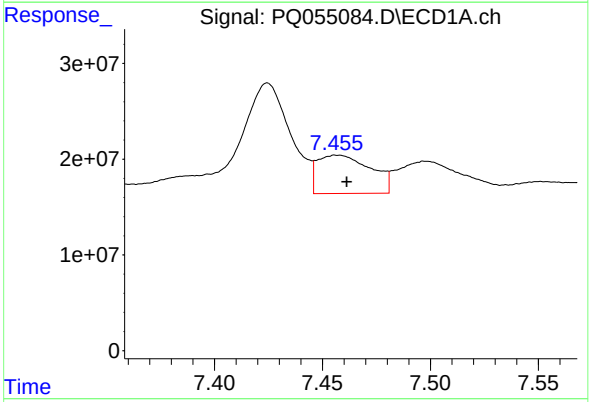
#23 AR-1248-3

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 171438806
Conc: 232.51 ng/ml



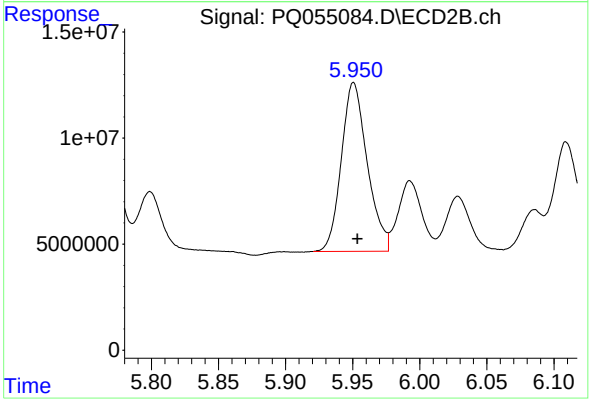
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 103910496
Conc: 280.04 ng/ml



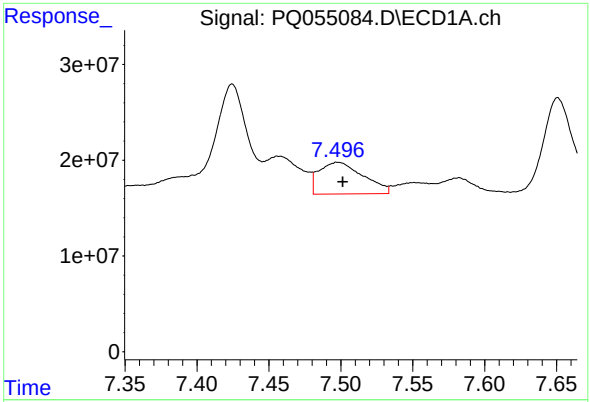
#24 AR-1248-4

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 68975885
Conc: 79.93 ng/ml



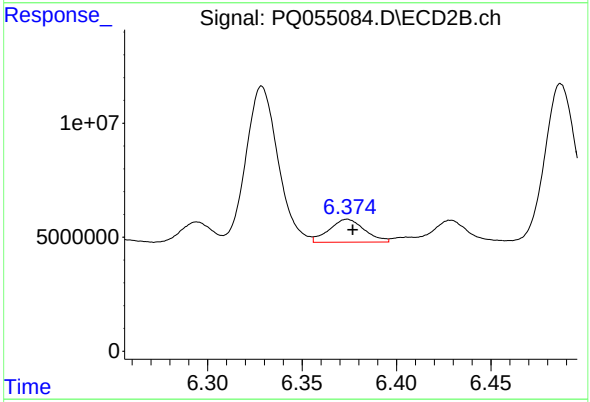
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 106896308
Conc: 237.50 ng/ml



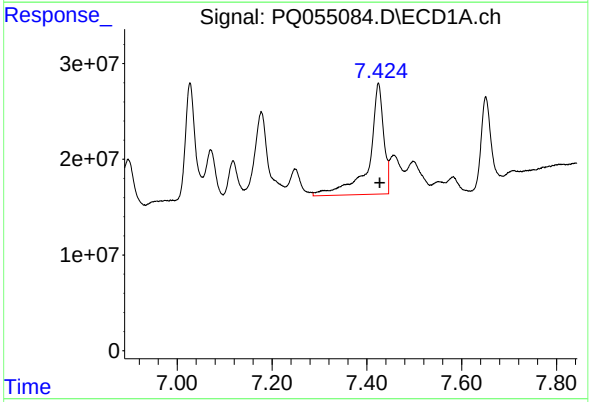
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 70761089
Conc: 80.27 ng/ml



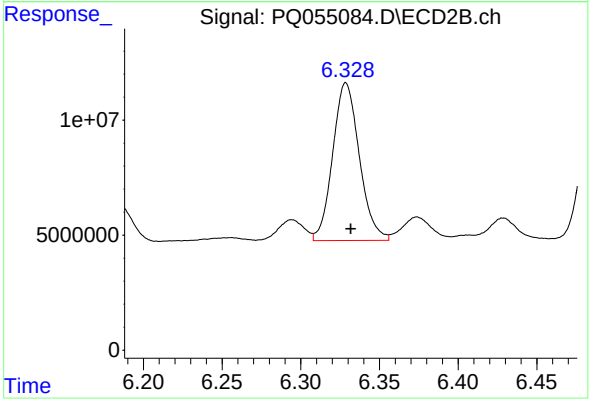
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 13057928
Conc: 26.81 ng/ml



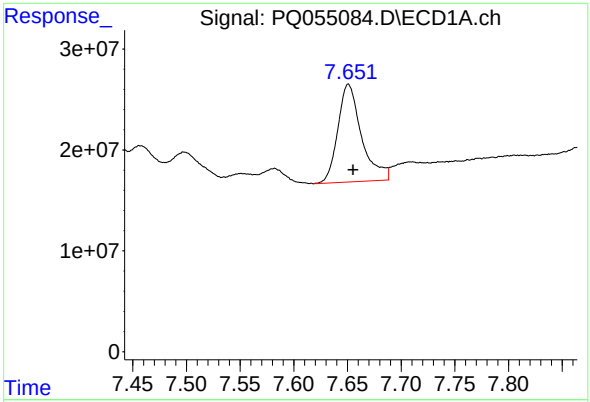
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 248753264
Conc: 301.46 ng/ml



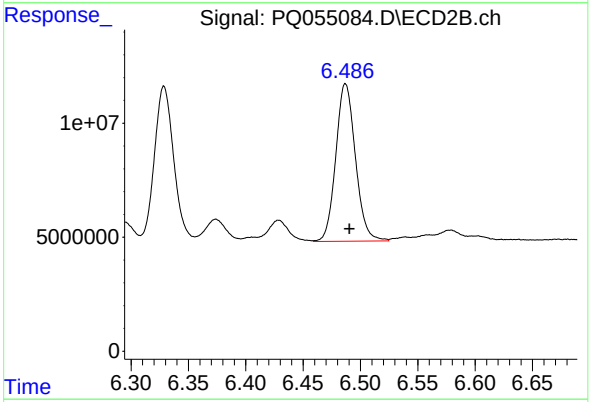
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 80789986
Conc: 110.91 ng/ml



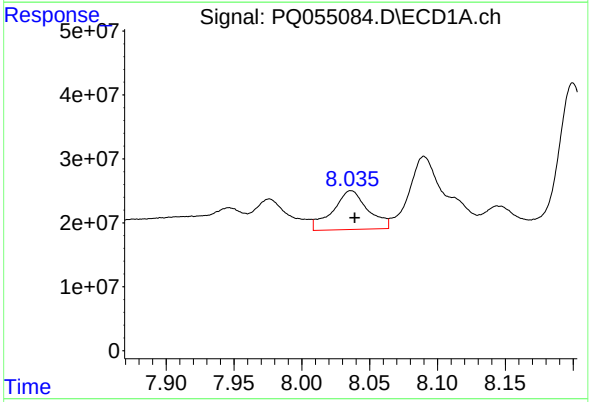
#27 AR-1254-2

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 149179333
Conc: 115.67 ng/ml



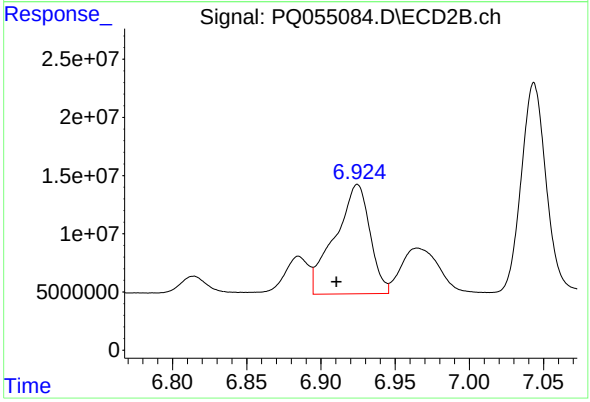
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 82356127
Conc: 127.89 ng/ml



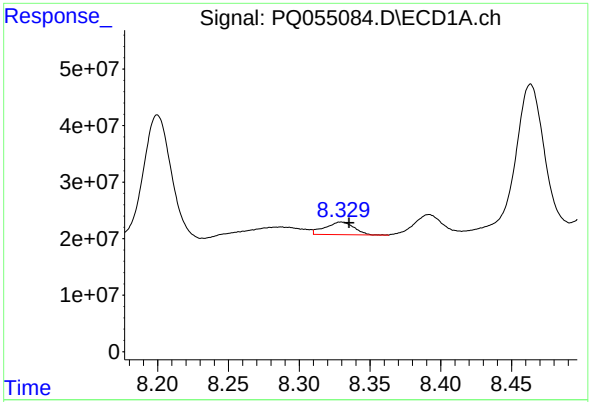
#28 AR-1254-3

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 110136951
Conc: 79.08 ng/ml



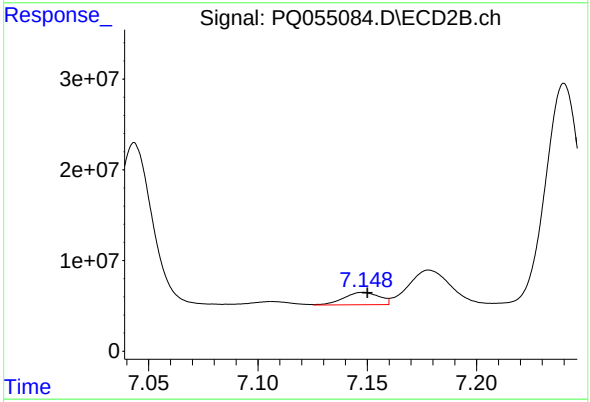
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 153682634
Conc: 147.37 ng/ml



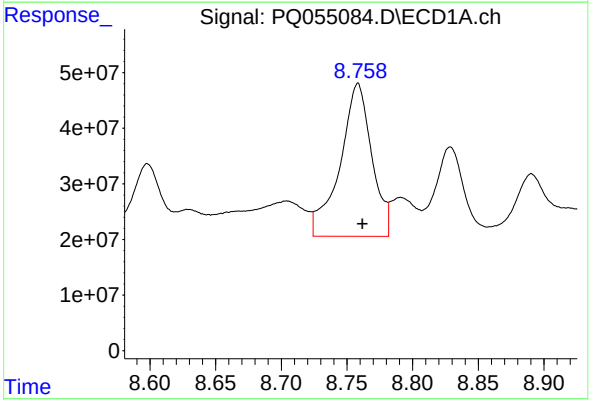
#29 AR-1254-4

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 31619591
Conc: 31.01 ng/ml



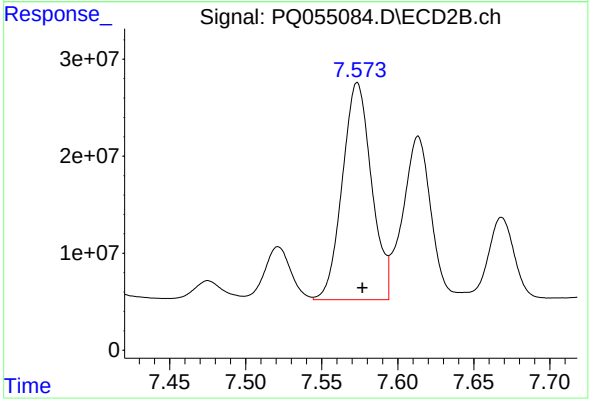
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 15421685
Conc: 21.91 ng/ml



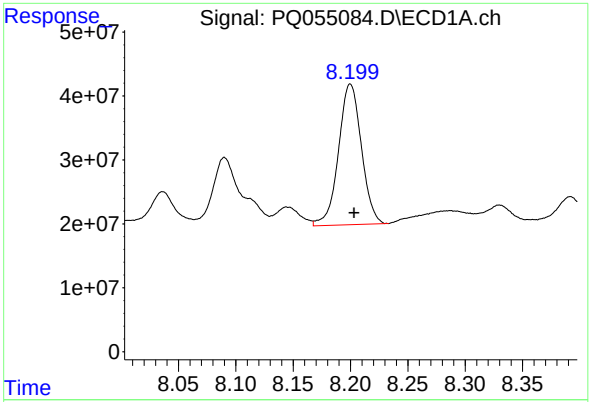
#30 AR-1254-5

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 463430066
Conc: 426.05 ng/ml



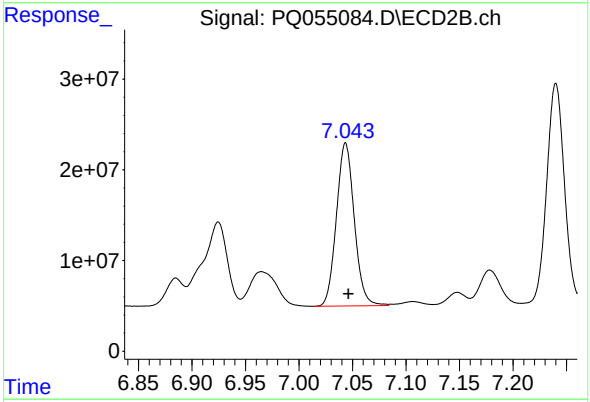
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 299823897
Conc: 291.60 ng/ml



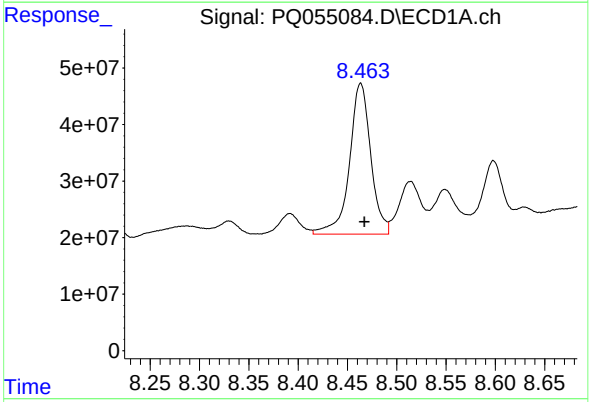
#31 AR-1260-1

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 306202397
Conc: 350.05 ng/ml



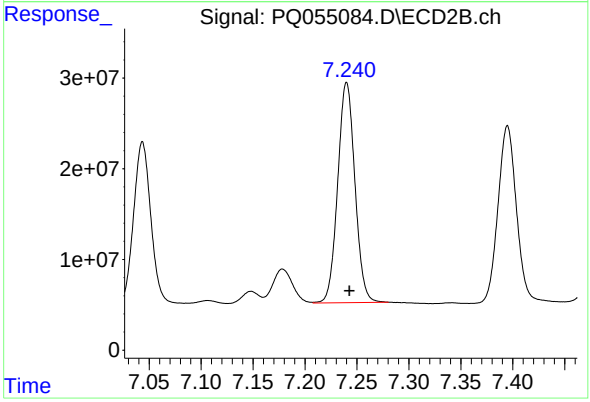
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 209127190
Conc: 321.67 ng/ml



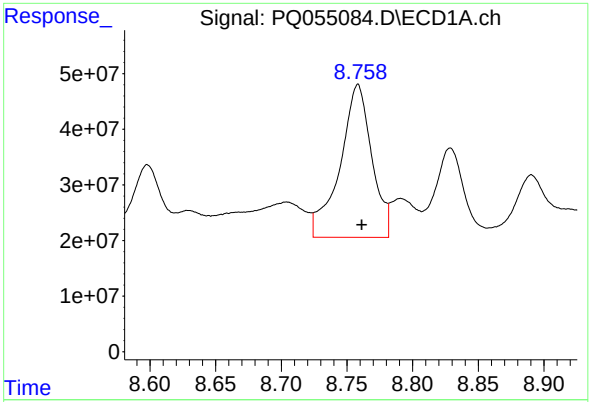
#32 AR-1260-2

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 402084202
Conc: 359.14 ng/ml



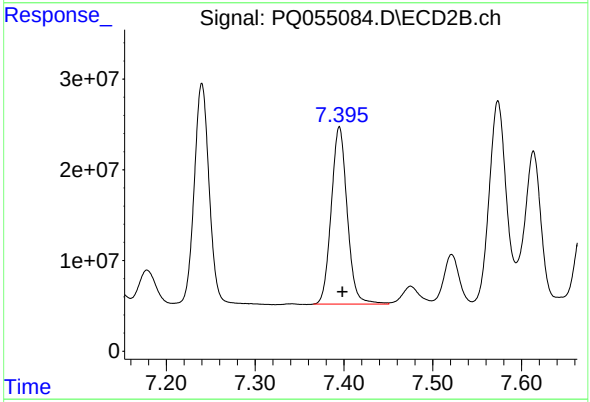
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 280272282
Conc: 311.97 ng/ml



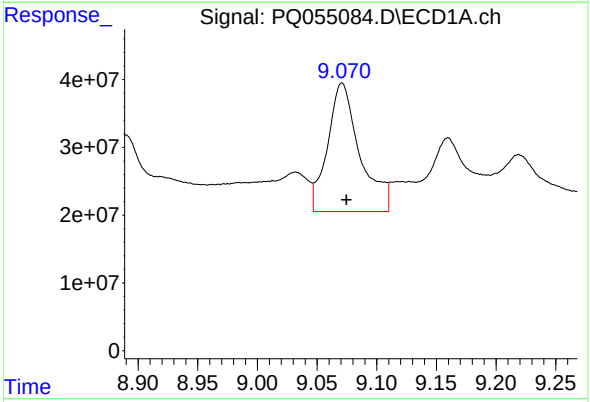
#33 AR-1260-3

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 463430066
Conc: 378.60 ng/ml



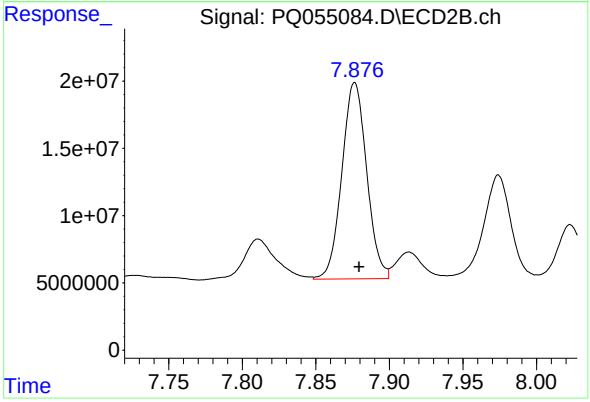
#33 AR-1260-3

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 243848811
Conc: 298.65 ng/ml



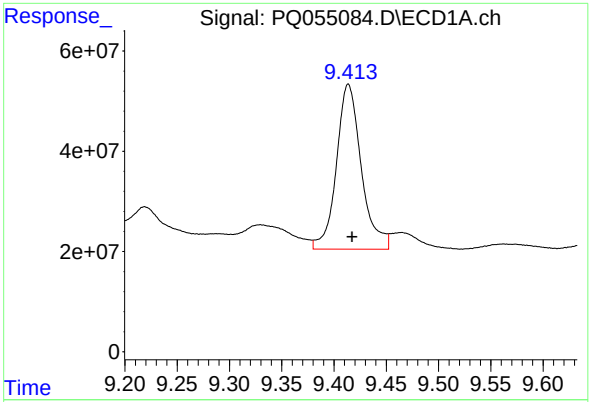
#34 AR-1260-4

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 357005317
Conc: 390.33 ng/ml



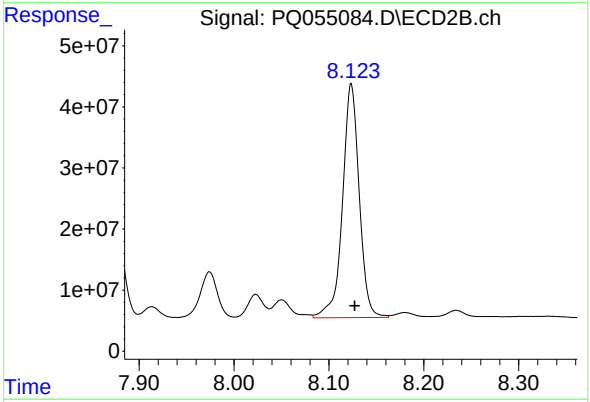
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 171506715
Conc: 250.25 ng/ml



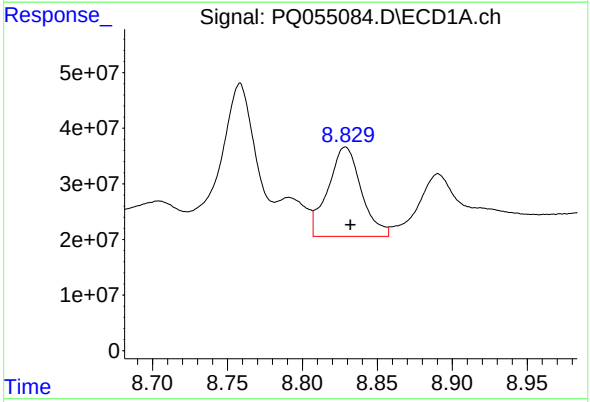
#35 AR-1260-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 546204188
Conc: 302.25 ng/ml



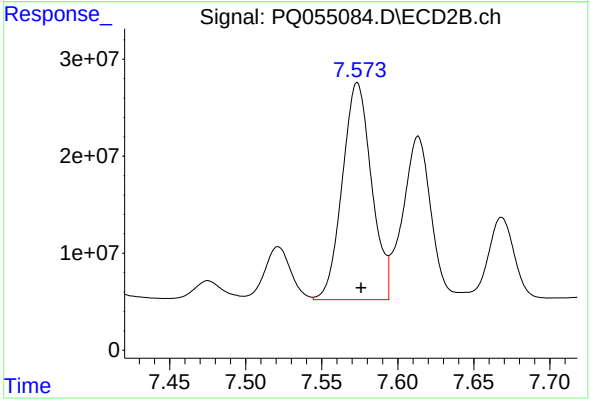
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 468589823
Conc: 243.61 ng/ml



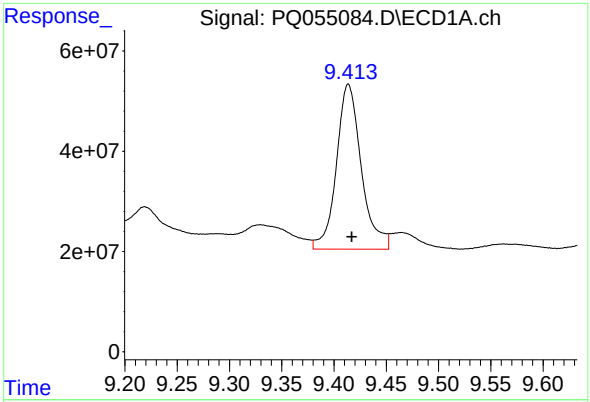
#36 AR-1262-1

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 248328929
Conc: 195.95 ng/ml



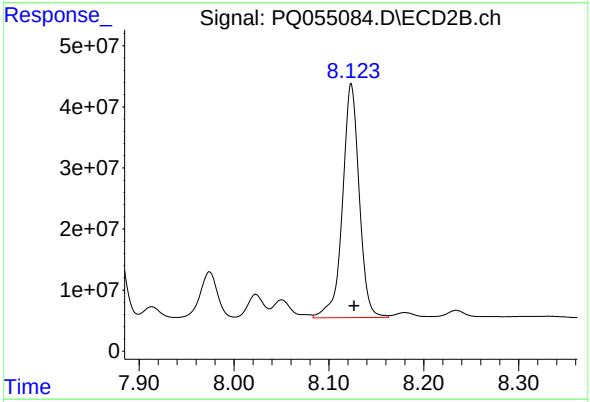
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 299823897
Conc: 542.72 ng/ml



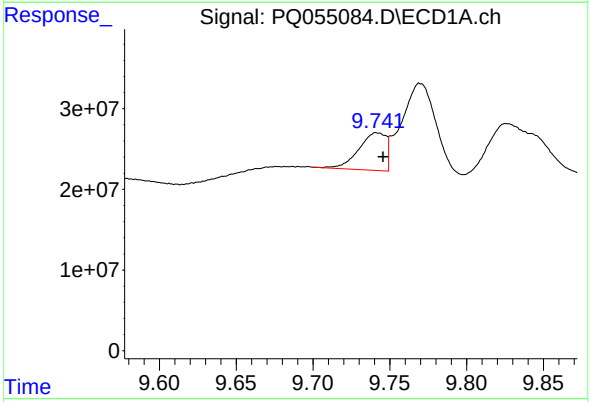
#37 AR-1262-2

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 546204188
Conc: 234.41 ng/ml



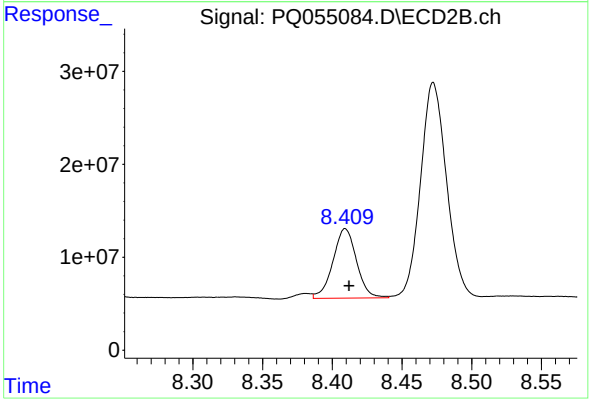
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 468589823
Conc: 194.16 ng/ml



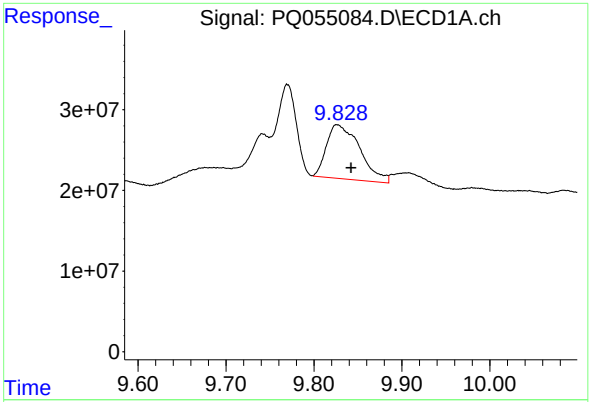
#38 AR-1262-3

R.T.: 9.742 min
Delta R.T.: -0.004 min
Response: 57531391
Conc: 58.32 ng/ml



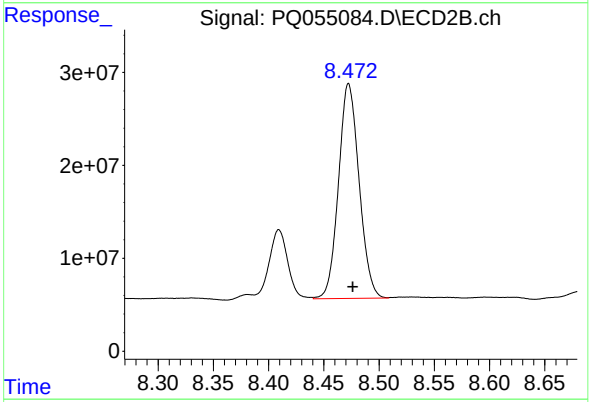
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 88290825
Conc: 91.30 ng/ml



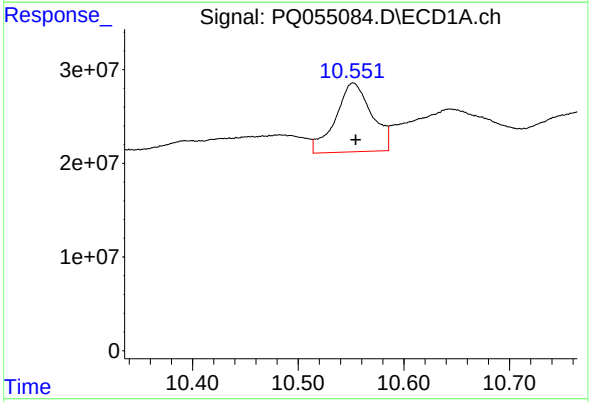
#39 AR-1262-4

R.T.: 9.826 min
Delta R.T.: -0.016 min
Response: 176652850
Conc: 270.56 ng/ml



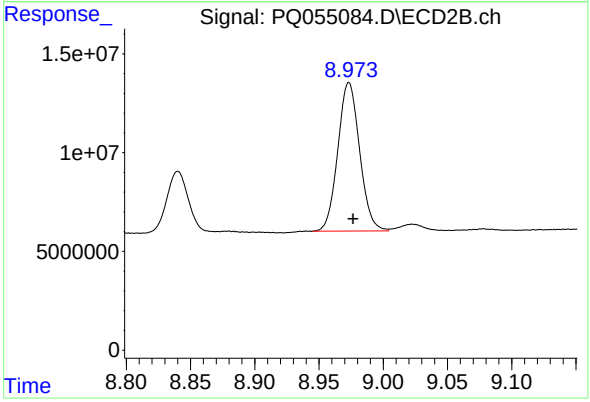
#39 AR-1262-4

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 300146580
Conc: 180.16 ng/ml



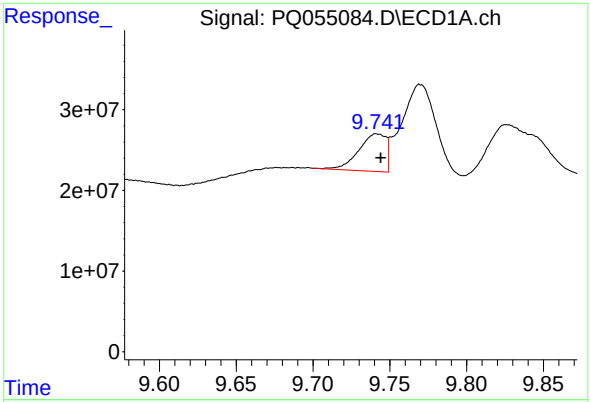
#40 AR-1262-5

R.T.: 10.552 min
Delta R.T.: -0.002 min
Response: 175381810
Conc: 202.28 ng/ml



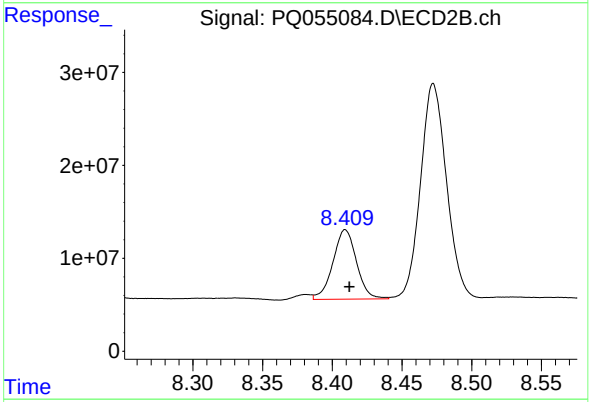
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 88722912
Conc: 112.93 ng/ml



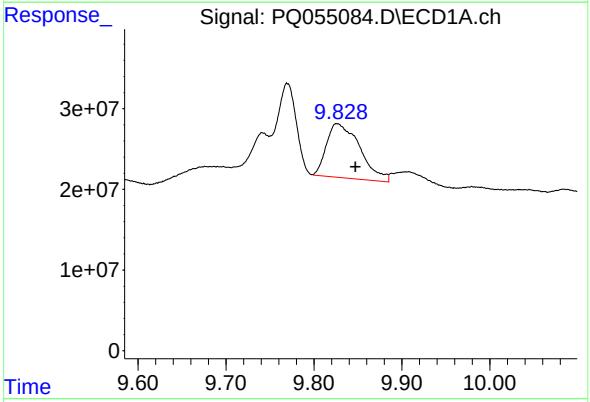
#41 AR-1268-1

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 57531391
Conc: 21.77 ng/ml



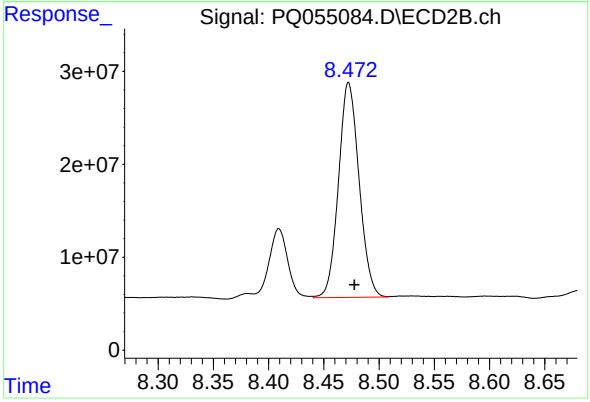
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 88290825
Conc: 30.60 ng/ml



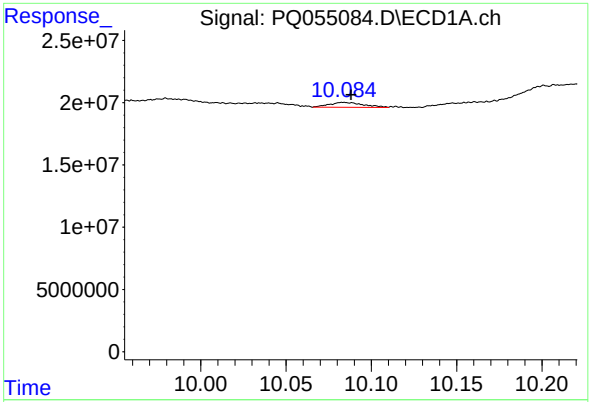
#42 AR-1268-2

R.T.: 9.826 min
Delta R.T.: -0.021 min
Response: 176652850
Conc: 71.53 ng/ml



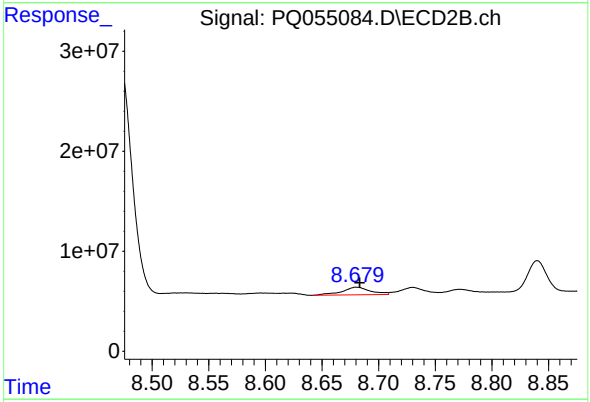
#42 AR-1268-2

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 300146580
Conc: 121.10 ng/ml



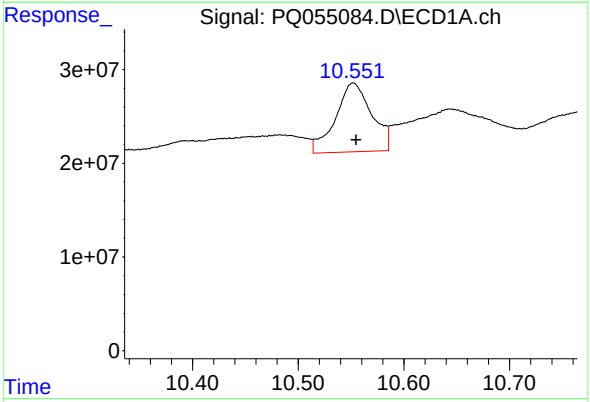
#43 AR-1268-3

R.T.: 10.084 min
Delta R.T.: -0.005 min
Response: 5468533
Conc: 2.62 ng/ml



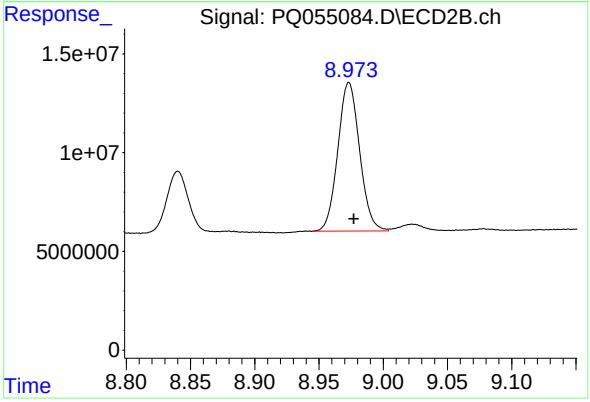
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 13420460
Conc: 6.24 ng/ml



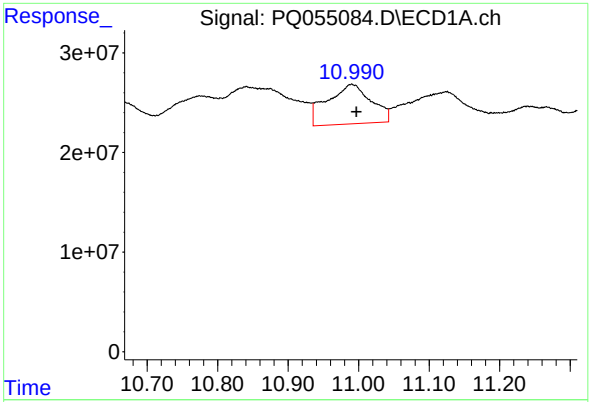
#44 AR-1268-4

R.T.: 10.552 min
Delta R.T.: -0.003 min
Response: 175381810
Conc: 186.46 ng/ml



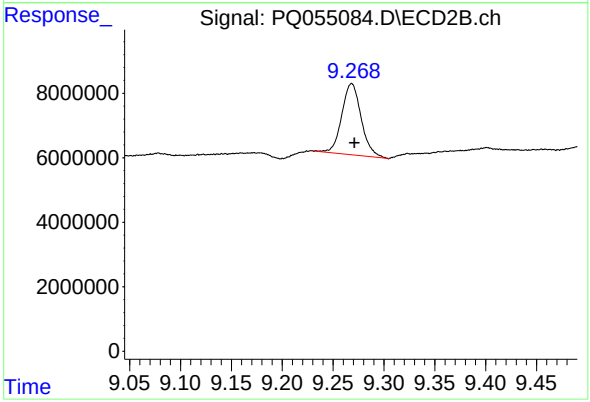
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: -0.004 min
Response: 88722912
Conc: 102.74 ng/ml



#45 AR-1268-5

R.T.: 10.990 min
Delta R.T.: -0.007 min
Response: 171294606
Conc: 24.08 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 29355386
Conc: 4.67 ng/ml