Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 20:32
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:42:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.660	4.763	299.8E6	191.2E6	52.443	52.087	
2)	SA Decachlor...	12.036	10.513	291.1E6	154.2E6	45.049	46.549	
	Target Compounds							
3)	L1 AR-1016-1	7.109	6.215	98865603	66993994	519.187	539.342	
4)	L1 AR-1016-2	7.134	6.237	145.4E6	94936251	518.189	542.540	
5)	L1 AR-1016-3	7.205	6.451	87249873	51249169	516.925	496.663	
6)	L1 AR-1016-4	7.319	6.505	72828797	39119236	513.832	516.215	
7)	L1 AR-1016-5	7.653	6.758	70620306	61943151	510.169	642.752	#
8)	L2 AR-1221-1	5.934	5.067	7778141	4568969	124.406	121.900	
9)	L2 AR-1221-2	6.051	5.186	13688671	7377312	294.575	262.393	
10)	L2 AR-1221-3	6.147	5.290	50427705	29744542	352.638	317.110	
11)	L3 AR-1232-1	6.147	5.290	50427705	29744542	318.719	294.720	
12)	L3 AR-1232-2	6.793	6.237	68568909	94936251	801.248	888.155	
13)	L3 AR-1232-3	7.134	6.451	145.4E6	51249169	883.544	856.837	
14)	L3 AR-1232-4	7.319	6.554	72828797	49444787	832.077	969.036	
15)	L3 AR-1232-5	7.424	6.758	57932346	61943151	998.224	1113.168	
16)	L4 AR-1242-1	7.109	6.215	98865603	66993994	659.611	677.396	
17)	L4 AR-1242-2	7.134	6.237	145.4E6	94936251	671.851	671.908	
18)	L4 AR-1242-3	7.205	6.451	87249873	51249169	646.907	647.549	
19)	L4 AR-1242-4	7.319	6.554	72828797	49444787	622.116	675.071	
20)	L4 AR-1242-5	8.142	7.166	11102403	41043056	96.527	460.870	#
21)	L5 AR-1248-1	7.109	6.215	98865603	66993994	801.504	806.889	
22)	L5 AR-1248-2	7.424	6.505	57932346	39119236	360.604	352.539	
23)	L5 AR-1248-3	7.653	6.554	70620306	49444787	361.038	429.504	
24)	L5 AR-1248-4	8.099	6.758	13348346	61943151	61.085	438.705	#
25)	L5 AR-1248-5	8.142	7.213	11102403	9709090	52.285	68.341	#
26)	L6 AR-1254-1	8.070	7.166	52159506	41043056	222.652	175.956	
27)	L6 AR-1254-2	8.307	7.335	51682406	34628714	143.061	173.077	
28)	L6 AR-1254-3	8.703	7.797	30137730	67862410	79.655	210.324	#
29)	L6 AR-1254-4	9.005	8.032	19813474	9638416	74.024	49.528	#
30)	L6 AR-1254-5	9.444	8.477	173.9E6	126.0E6	609.803	491.092	
31)	L7 AR-1260-1	8.875	7.923	126.7E6	94572565	497.053	534.010	
32)	L7 AR-1260-2	9.145	8.126	148.0E6	118.3E6	474.991	539.211	
33)	L7 AR-1260-3	9.520	8.291	116.1E6	108.1E6	464.592	522.471	
34)	L7 AR-1260-4	9.763	8.788	131.2E6	89551192	454.581	513.221	
35)	L7 AR-1260-5	10.107	9.041	271.0E6	215.5E6	458.451	508.279	
36)	L8 AR-1262-1	9.520	8.514	116.1E6	97137358	285.023	316.510	
37)	L8 AR-1262-2	10.107	9.041	271.0E6	215.5E6	369.176	389.993	
38)	L8 AR-1262-3	10.460	9.333	171.7E6	44480888	349.669	220.824	#
39)	L8 AR-1262-4	10.518	9.401	112.9E6	150.5E6	287.000	386.437	#
40)	L8 AR-1262-5	11.240	9.925	83737937	49617087	336.870	310.611	
41)	L9 AR-1268-1	10.460	9.333	171.7E6	44480888	205.506	77.319	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 20:32
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:42:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

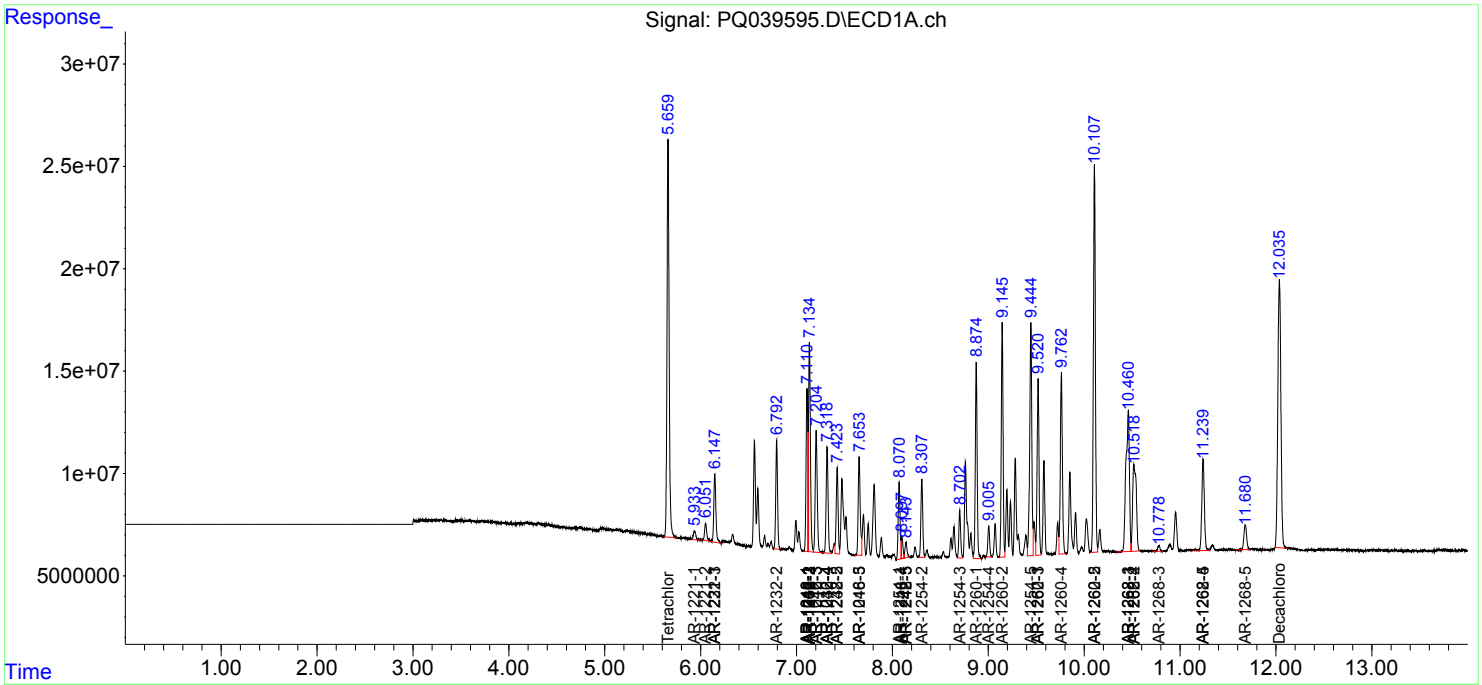
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.518	9.401	112.9E6	150.5E6	139.408	283.597 #
43) L9	AR-1268-3	10.779	9.611	4911415	3039904	7.223	7.053
44) L9	AR-1268-4	11.240	9.925	83737937	49617087	316.960	294.072
45) L9	AR-1268-5	11.680	10.238	23169928	13002233	10.947	10.190

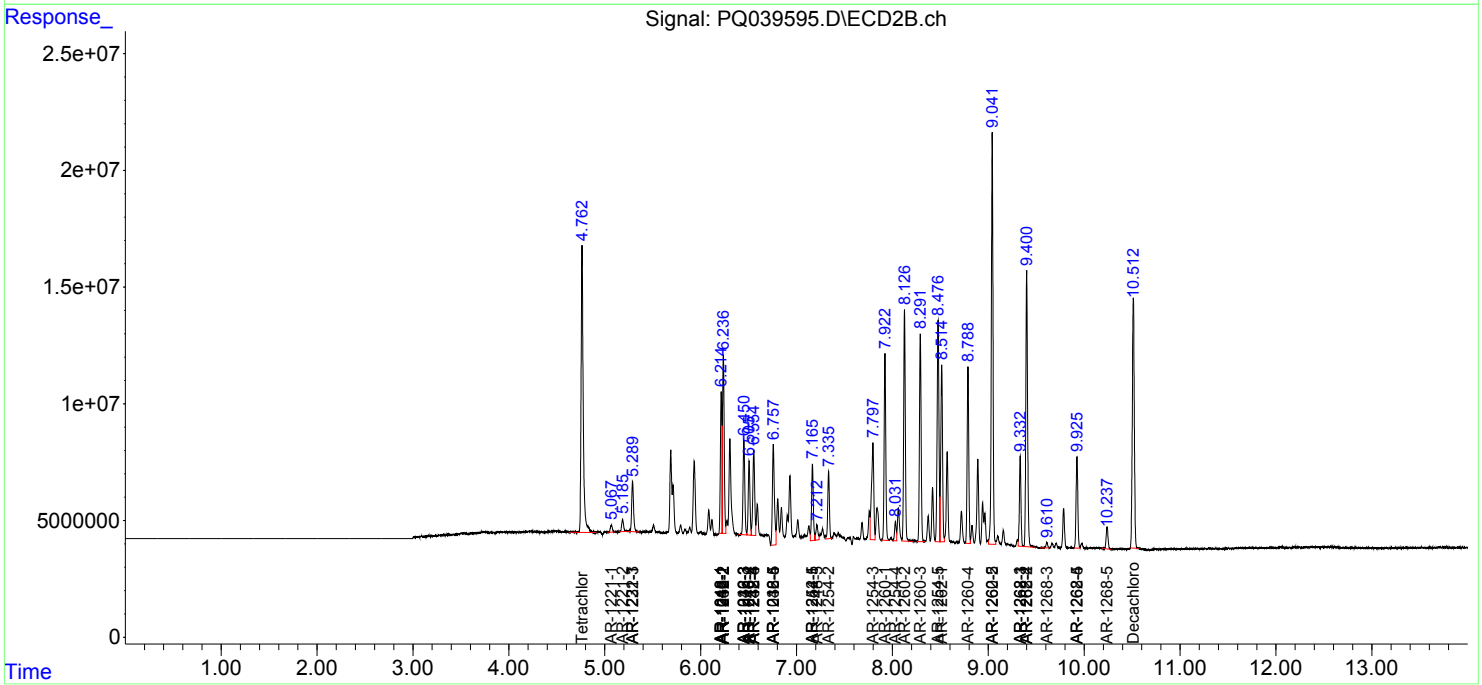
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

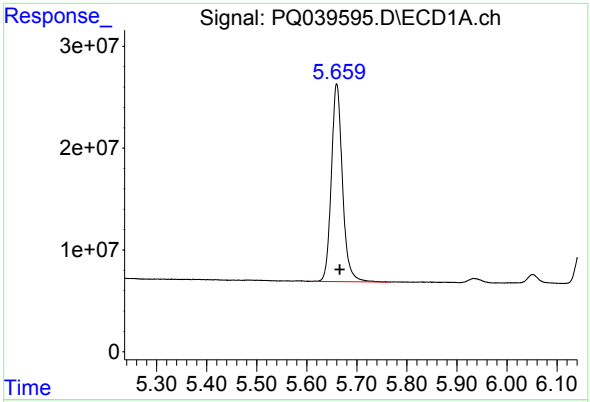
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 20:32
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:42:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

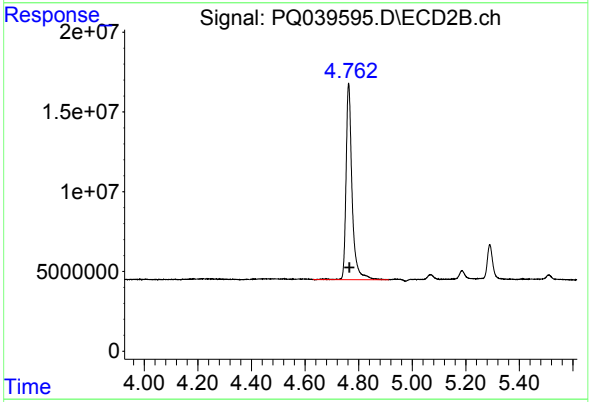






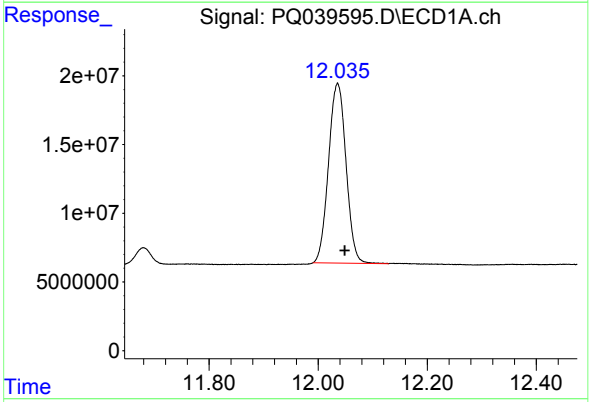
#1 Tetrachloro-m-xylene

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 299781533
Conc: 52.44 ng/ml



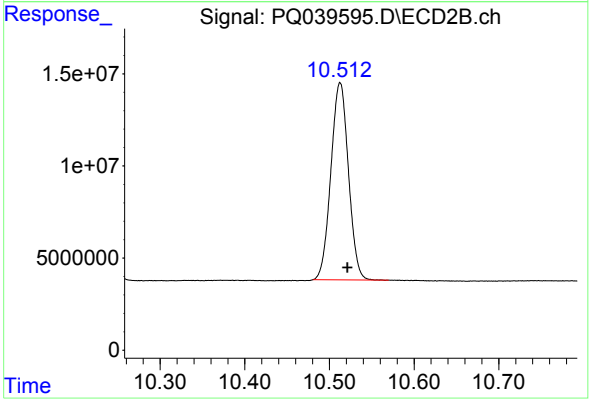
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 191152003
Conc: 52.09 ng/ml



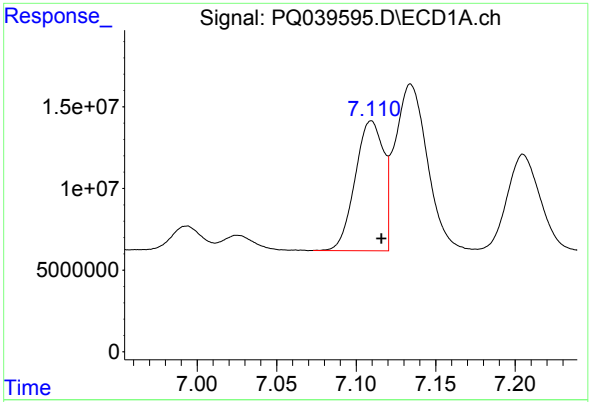
#2 Decachlorobiphenyl

R.T.: 12.036 min
Delta R.T.: -0.013 min
Response: 291081455
Conc: 45.05 ng/ml



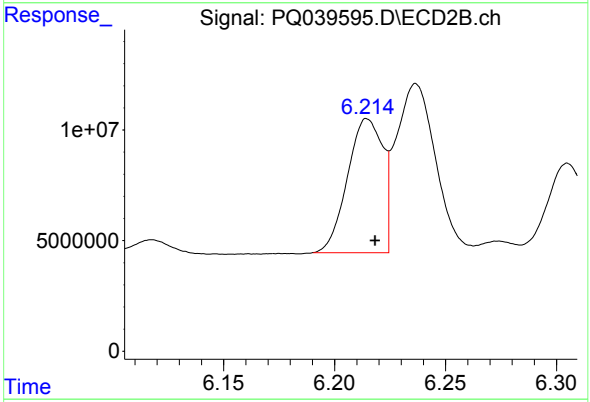
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.008 min
Response: 154235678
Conc: 46.55 ng/ml



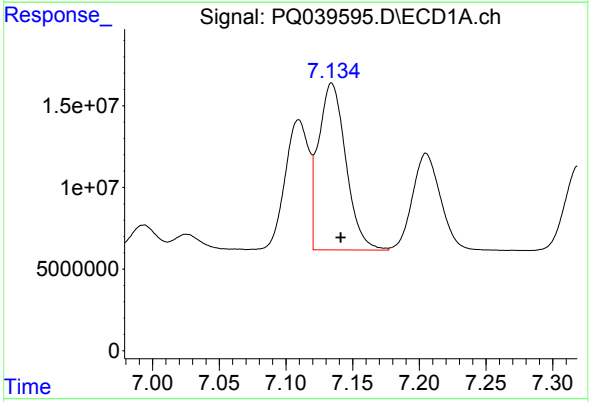
#3 AR-1016-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 98865603
Conc: 519.19 ng/ml



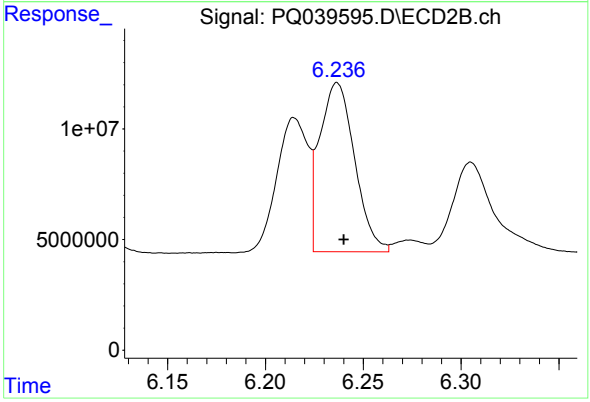
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 66993994
Conc: 539.34 ng/ml



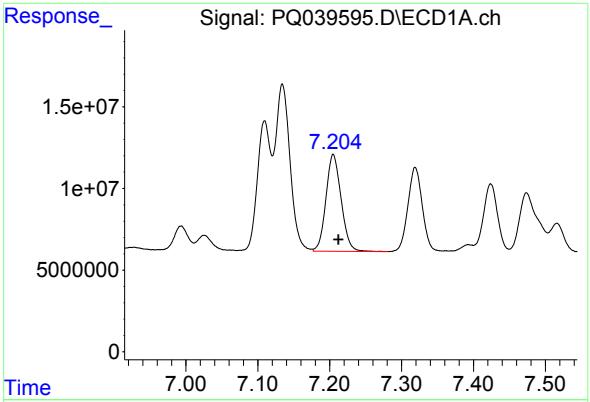
#4 AR-1016-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 145401119
Conc: 518.19 ng/ml



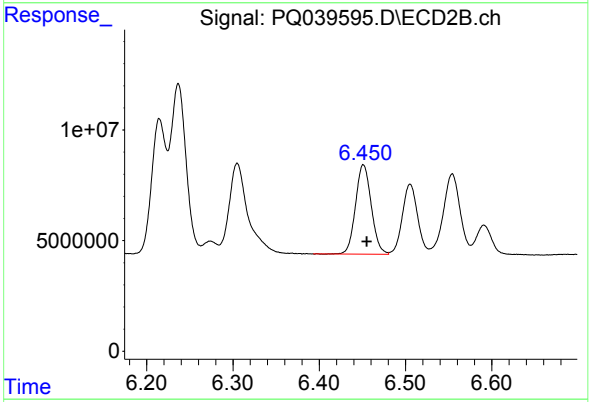
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 94936251
Conc: 542.54 ng/ml



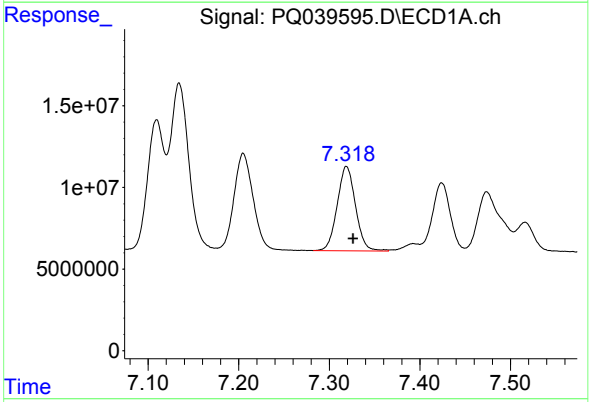
#5 AR-1016-3

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 87249873
Conc: 516.93 ng/ml



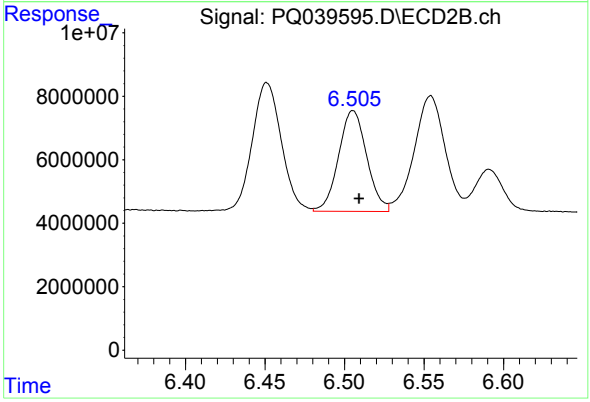
#5 AR-1016-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 51249169
Conc: 496.66 ng/ml



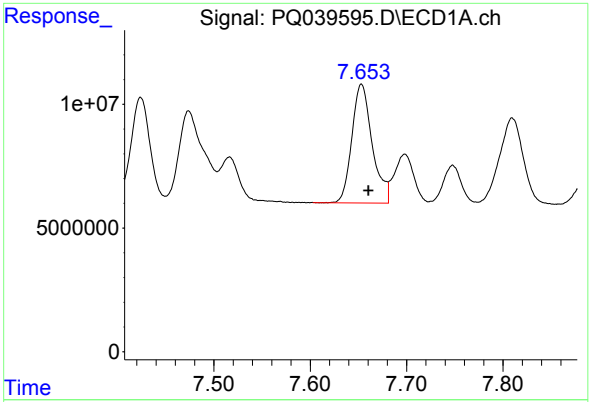
#6 AR-1016-4

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 72828797
Conc: 513.83 ng/ml



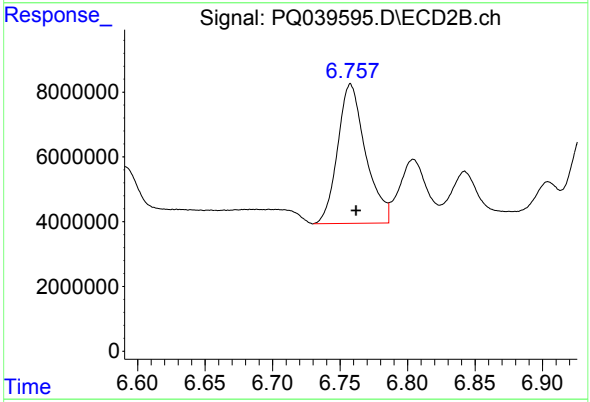
#6 AR-1016-4

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 39119236
Conc: 516.21 ng/ml



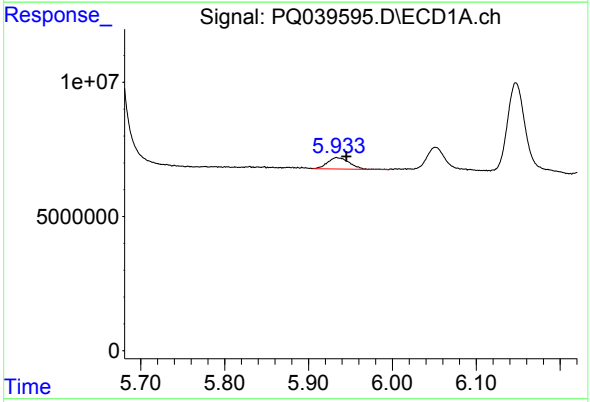
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 70620306
Conc: 510.17 ng/ml



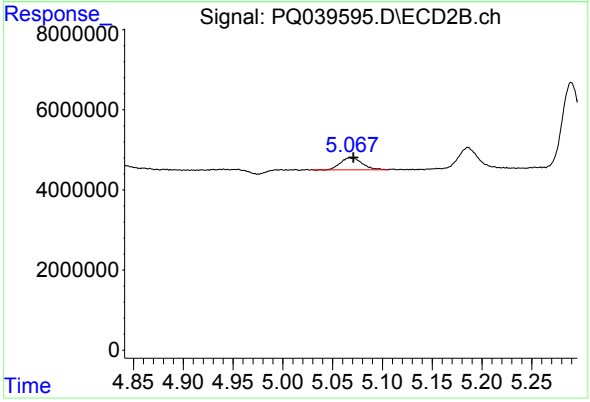
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 61943151
Conc: 642.75 ng/ml



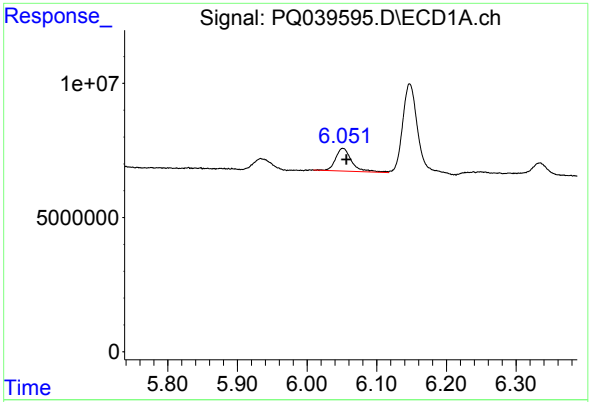
#8 AR-1221-1

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 7778141
Conc: 124.41 ng/ml



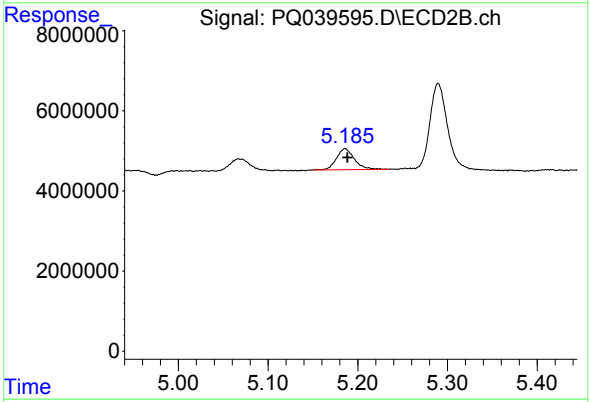
#8 AR-1221-1

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 4568969
Conc: 121.90 ng/ml



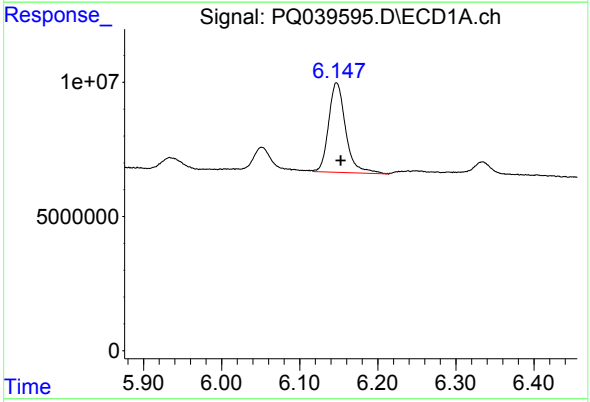
#9 AR-1221-2

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 13688671
Conc: 294.58 ng/ml



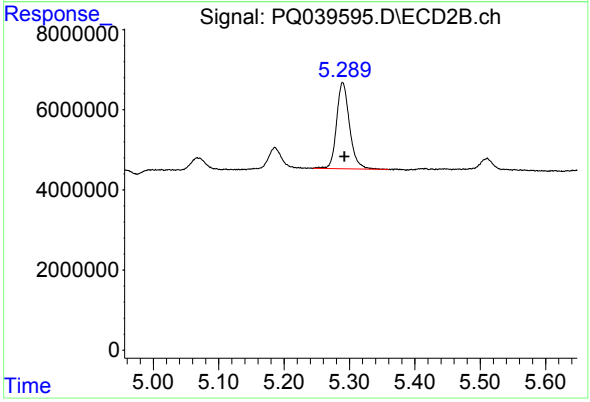
#9 AR-1221-2

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 7377312
Conc: 262.39 ng/ml



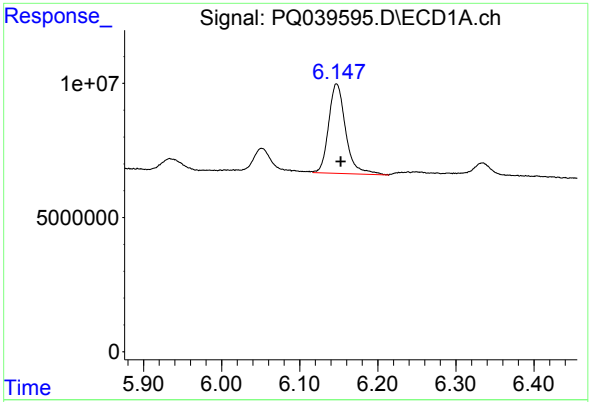
#10 AR-1221-3

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 50427705
Conc: 352.64 ng/ml



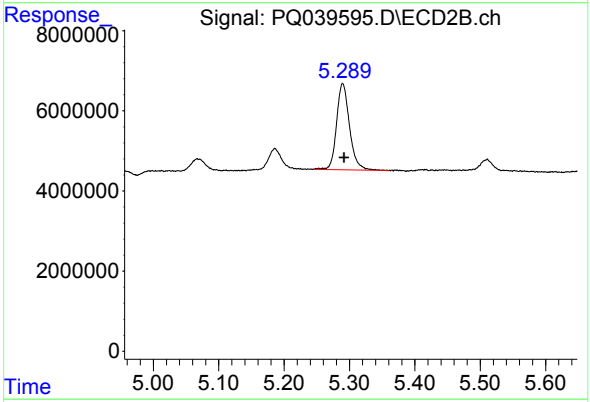
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 29744542
Conc: 317.11 ng/ml



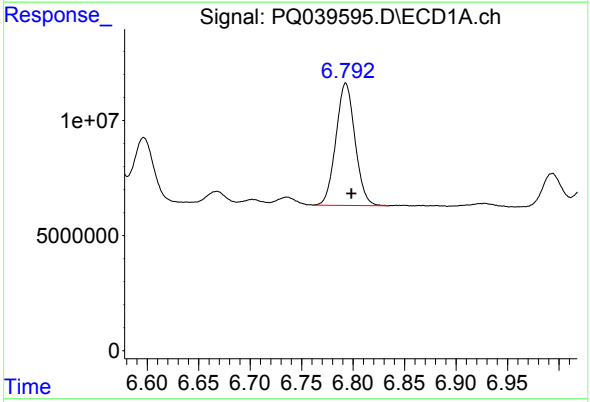
#11 AR-1232-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 50427705
Conc: 318.72 ng/ml



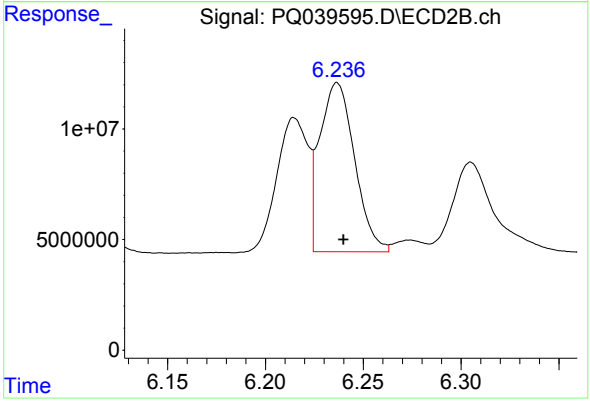
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 29744542
Conc: 294.72 ng/ml



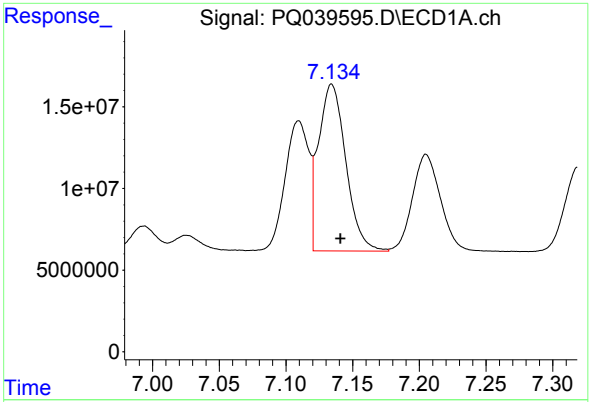
#12 AR-1232-2

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 68568909
Conc: 801.25 ng/ml



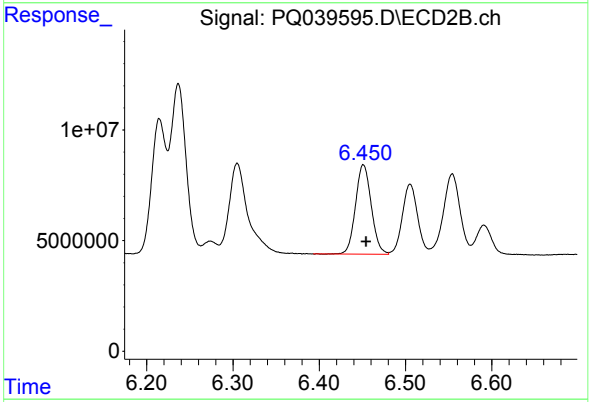
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 94936251
Conc: 888.15 ng/ml



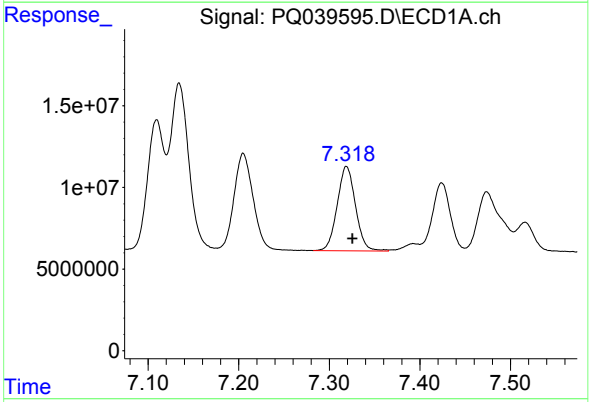
#13 AR-1232-3

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 145401119
Conc: 883.54 ng/ml



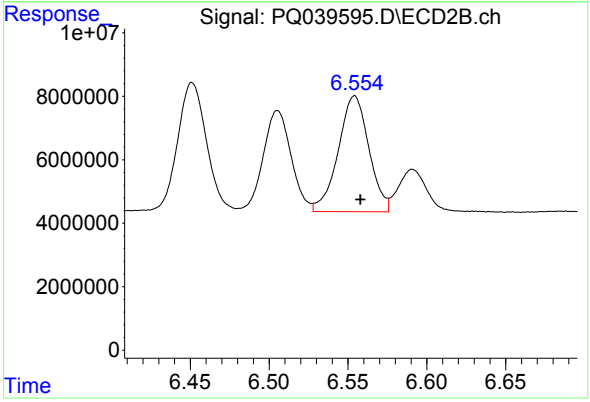
#13 AR-1232-3

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 51249169
Conc: 856.84 ng/ml



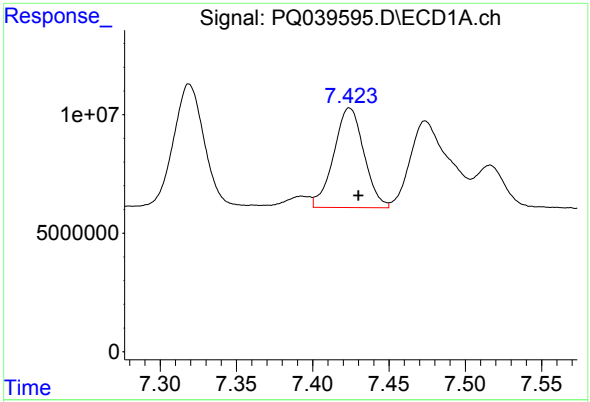
#14 AR-1232-4

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 72828797
Conc: 832.08 ng/ml



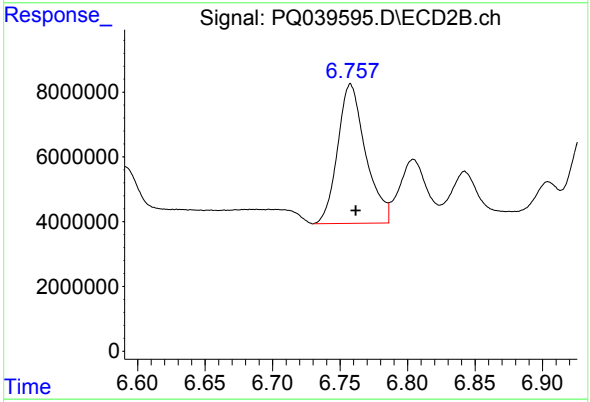
#14 AR-1232-4

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 49444787
Conc: 969.04 ng/ml



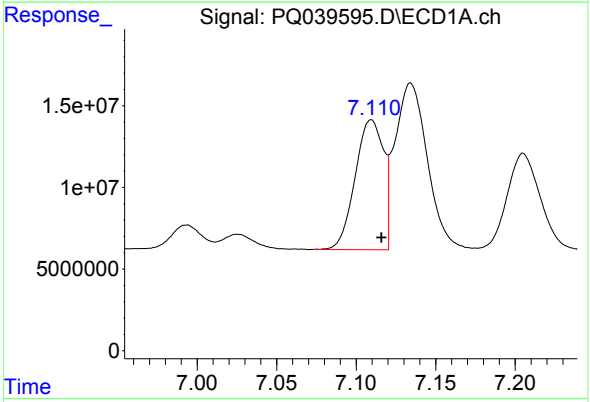
#15 AR-1232-5

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 57932346
Conc: 998.22 ng/ml



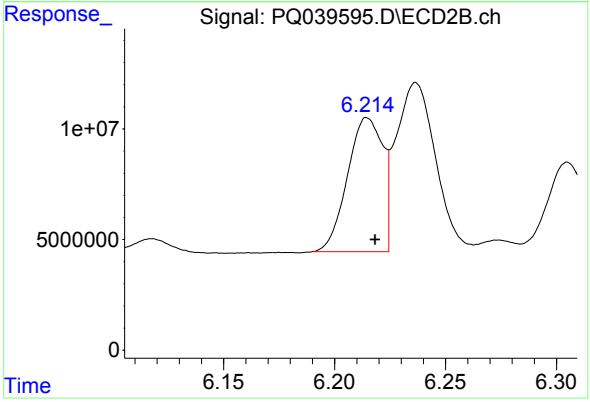
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 61943151
Conc: 1113.17 ng/ml



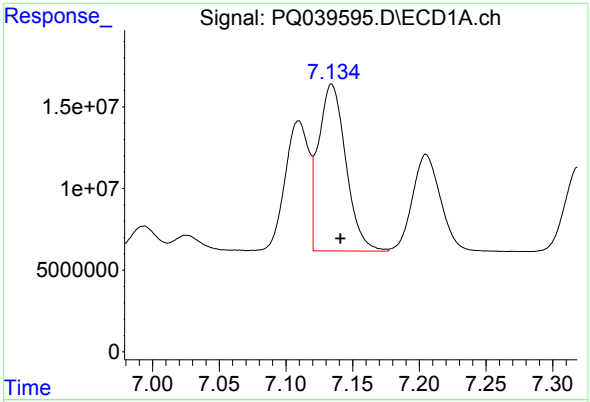
#16 AR-1242-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 98865603
Conc: 659.61 ng/ml



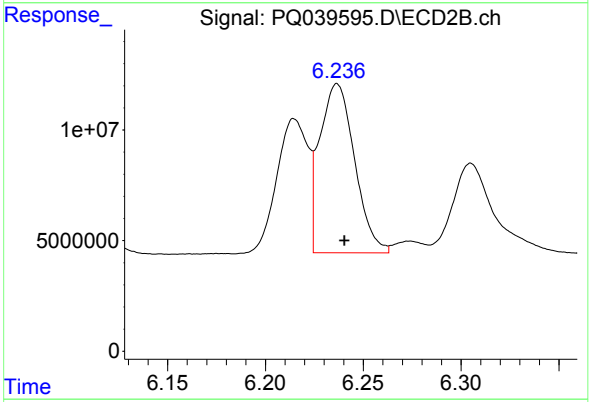
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 66993994
Conc: 677.40 ng/ml



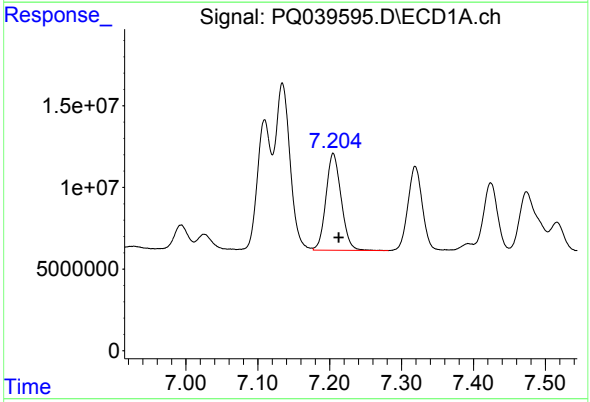
#17 AR-1242-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 145401119
Conc: 671.85 ng/ml



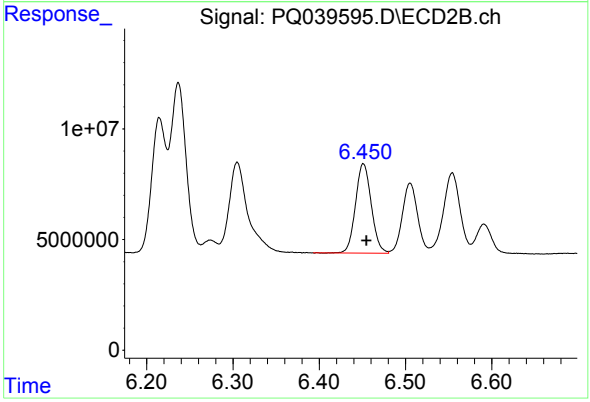
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 94936251
Conc: 671.91 ng/ml



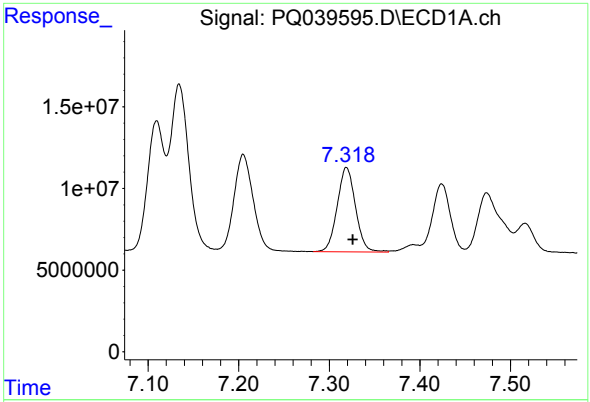
#18 AR-1242-3

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 87249873
Conc: 646.91 ng/ml



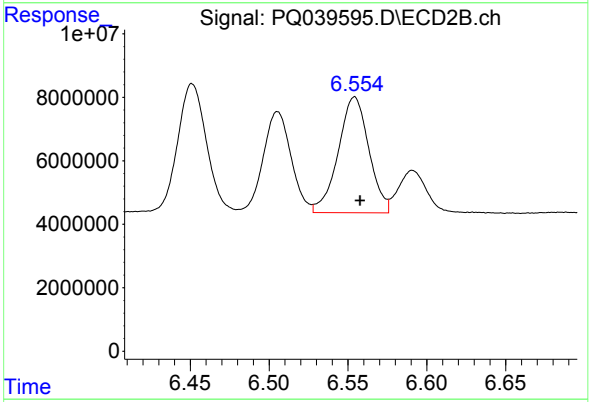
#18 AR-1242-3

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 51249169
Conc: 647.55 ng/ml



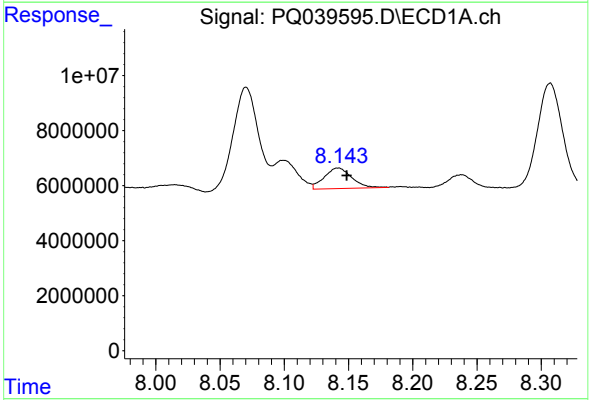
#19 AR-1242-4

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 72828797
Conc: 622.12 ng/ml



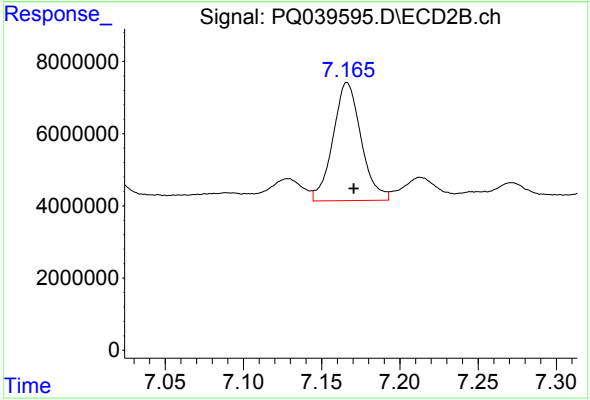
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 49444787
Conc: 675.07 ng/ml



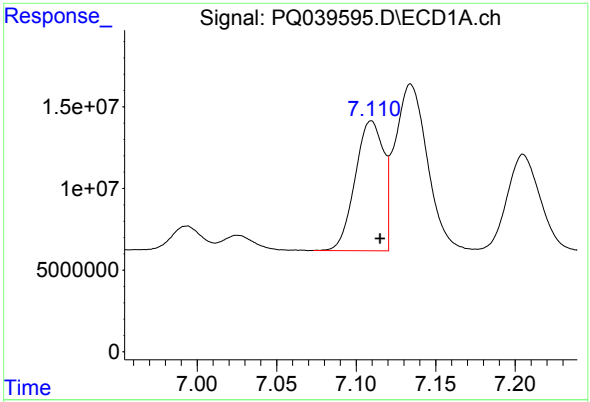
#20 AR-1242-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 11102403
Conc: 96.53 ng/ml



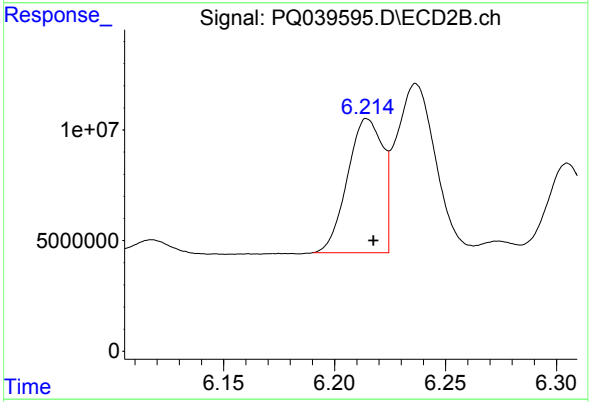
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 41043056
Conc: 460.87 ng/ml



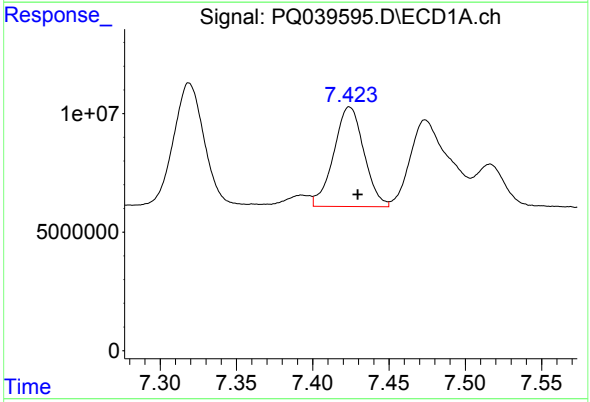
#21 AR-1248-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 98865603
Conc: 801.50 ng/ml



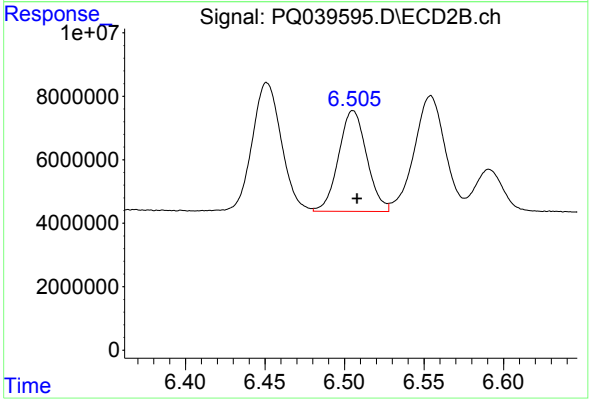
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 66993994
Conc: 806.89 ng/ml



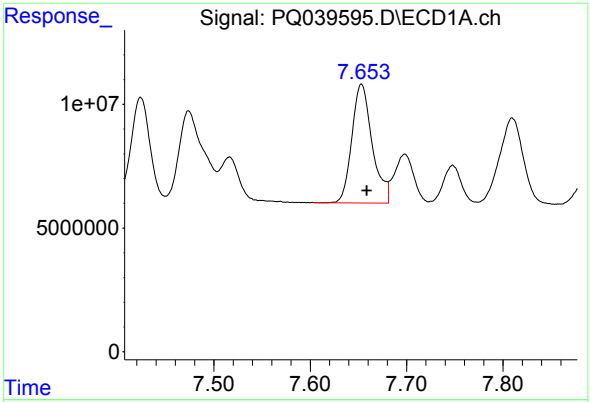
#22 AR-1248-2

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 57932346
Conc: 360.60 ng/ml



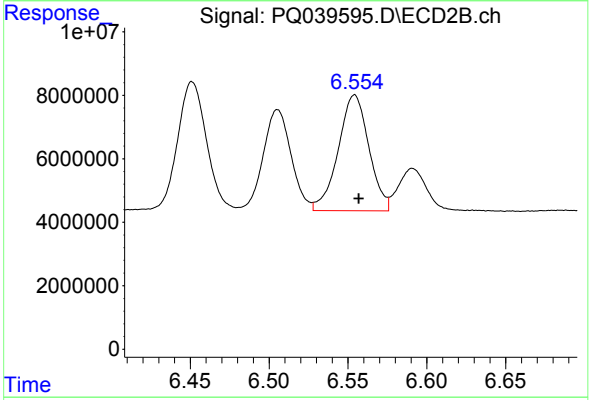
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 39119236
Conc: 352.54 ng/ml



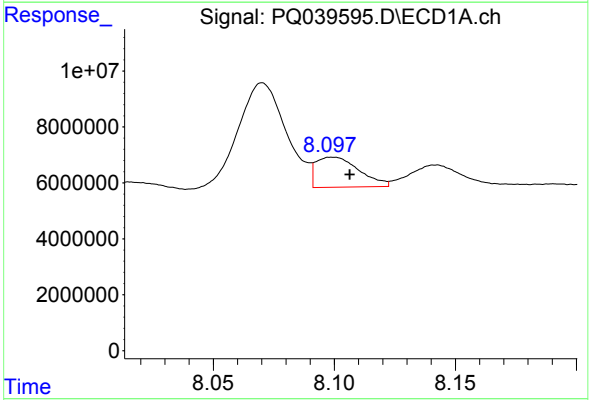
#23 AR-1248-3

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 70620306
Conc: 361.04 ng/ml



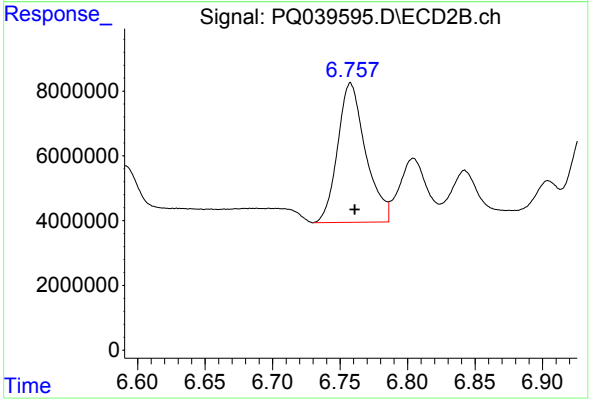
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 49444787
Conc: 429.50 ng/ml



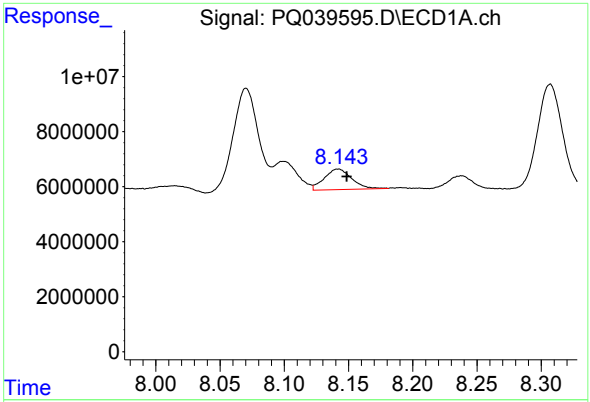
#24 AR-1248-4

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 13348346
Conc: 61.09 ng/ml



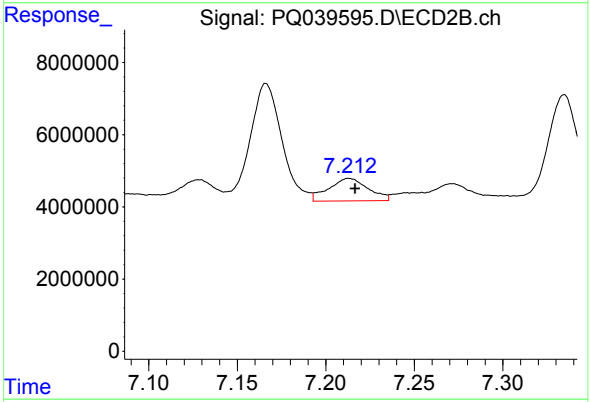
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 61943151
Conc: 438.70 ng/ml



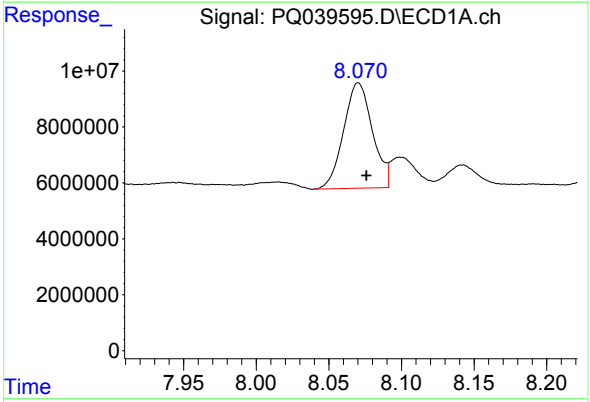
#25 AR-1248-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 11102403
Conc: 52.28 ng/ml



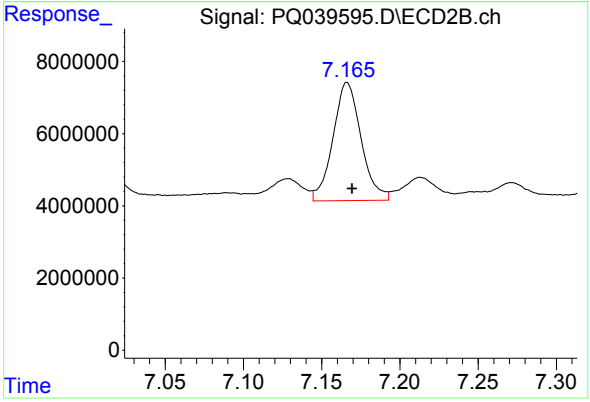
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 9709090
Conc: 68.34 ng/ml



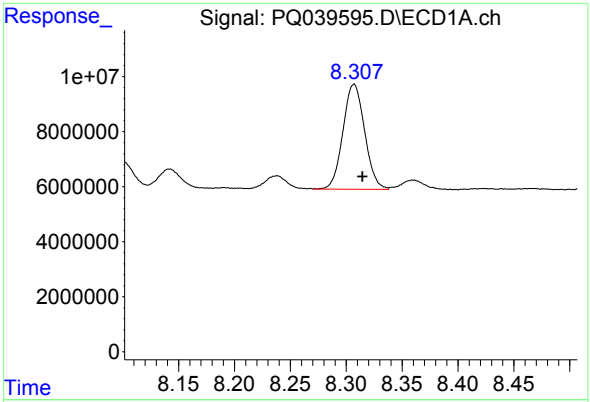
#26 AR-1254-1

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 52159506
Conc: 222.65 ng/ml



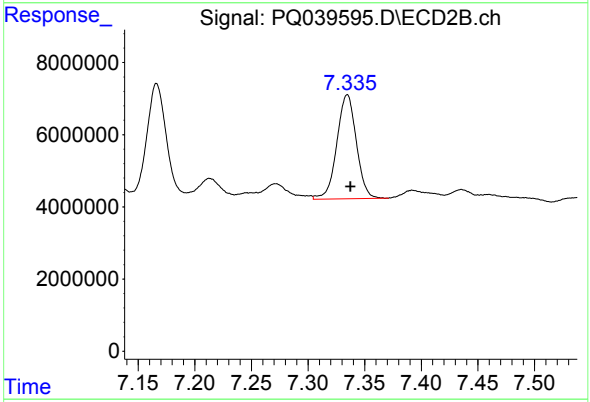
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 41043056
Conc: 175.96 ng/ml



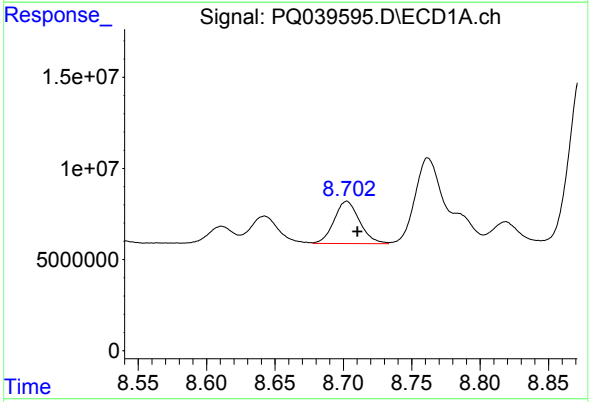
#27 AR-1254-2

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 51682406
Conc: 143.06 ng/ml



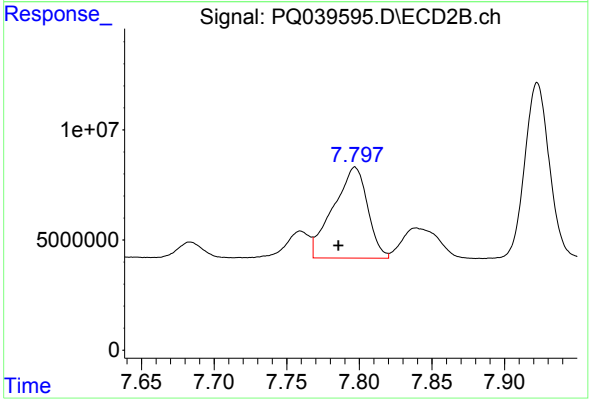
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 34628714
Conc: 173.08 ng/ml



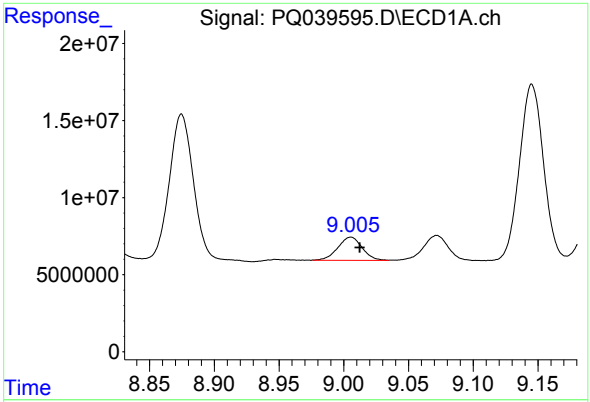
#28 AR-1254-3

R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 30137730
Conc: 79.66 ng/ml



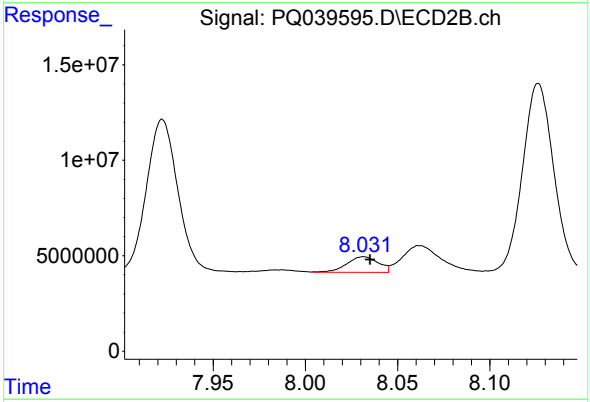
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.011 min
Response: 67862410
Conc: 210.32 ng/ml



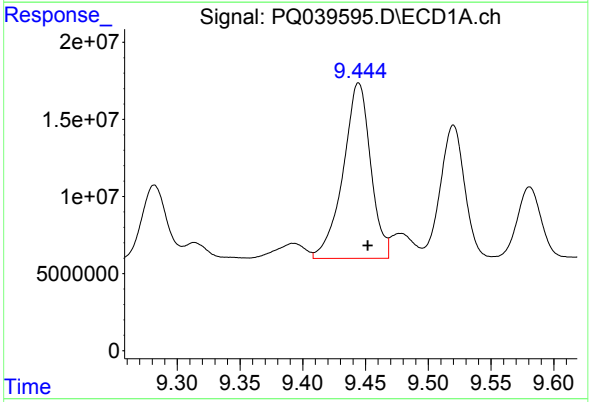
#29 AR-1254-4

R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 19813474
Conc: 74.02 ng/ml



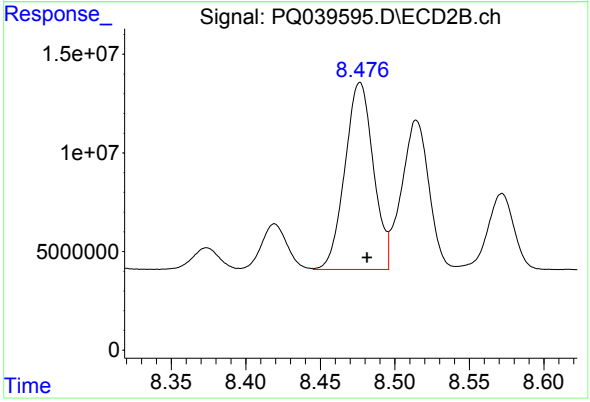
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 9638416
Conc: 49.53 ng/ml



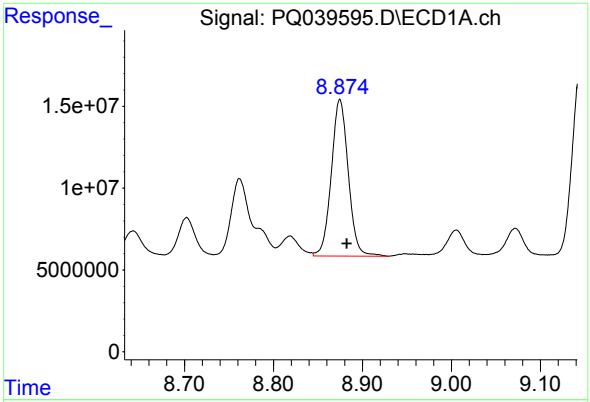
#30 AR-1254-5

R.T.: 9.444 min
Delta R.T.: -0.007 min
Response: 173857173
Conc: 609.80 ng/ml



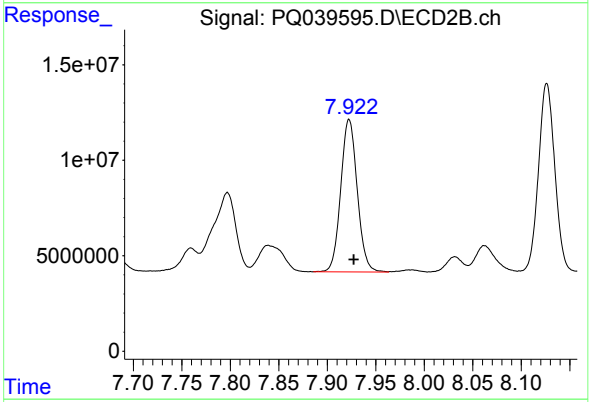
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 125959888
Conc: 491.09 ng/ml



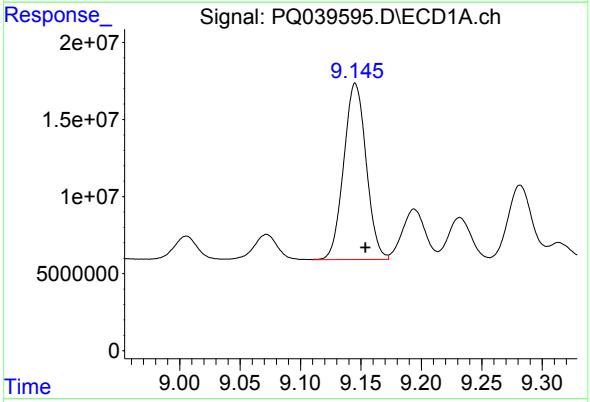
#31 AR-1260-1

R.T.: 8.875 min
Delta R.T.: -0.008 min
Response: 126740226
Conc: 497.05 ng/ml



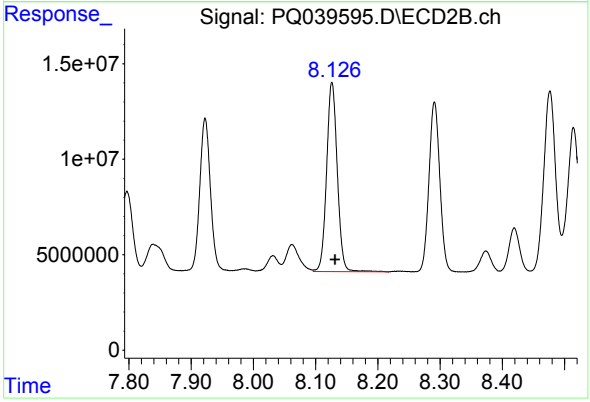
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 94572565
Conc: 534.01 ng/ml



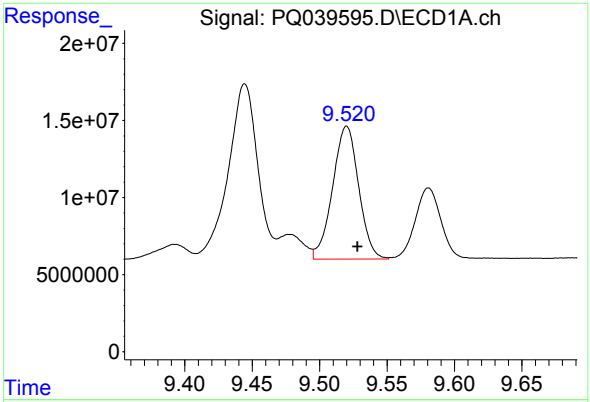
#32 AR-1260-2

R.T.: 9.145 min
Delta R.T.: -0.008 min
Response: 148046266
Conc: 474.99 ng/ml



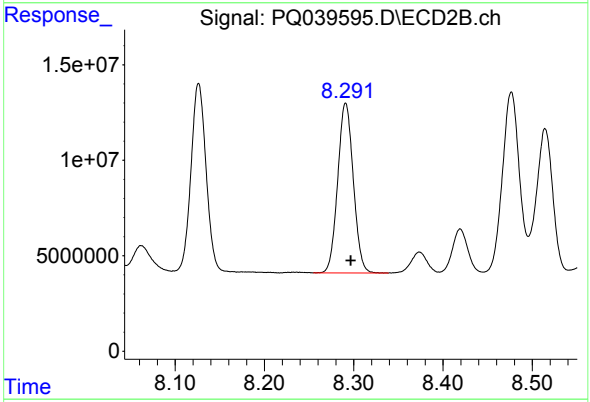
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 118314545
Conc: 539.21 ng/ml



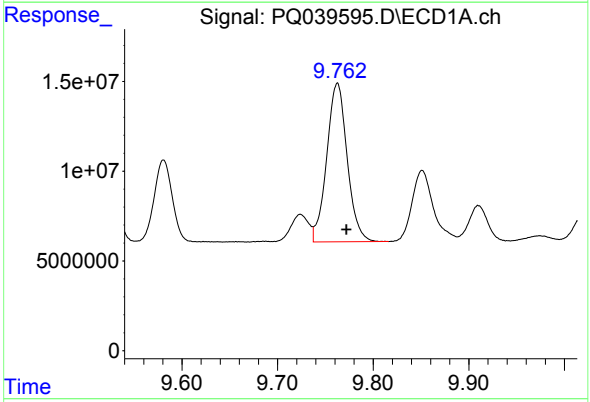
#33 AR-1260-3

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 116130725
Conc: 464.59 ng/ml



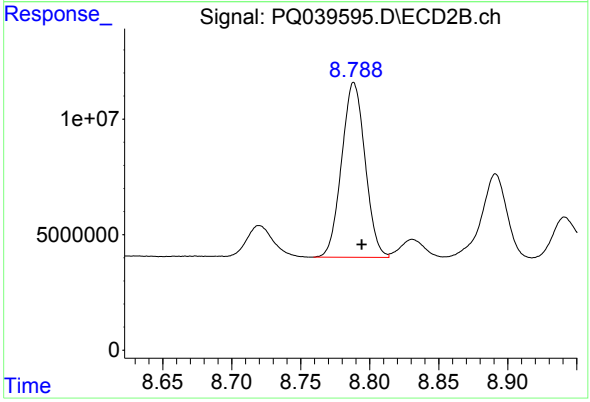
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 108050560
Conc: 522.47 ng/ml



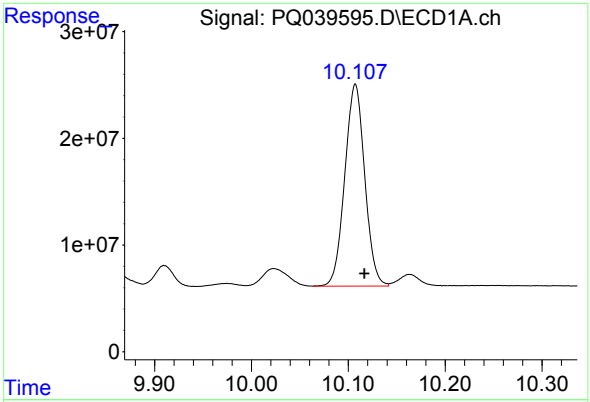
#34 AR-1260-4

R.T.: 9.763 min
Delta R.T.: -0.010 min
Response: 131153607
Conc: 454.58 ng/ml



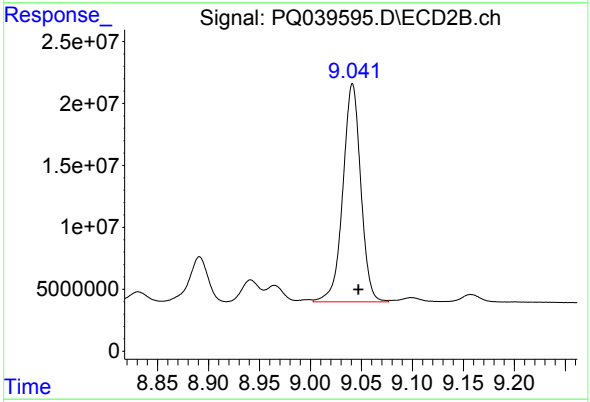
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 89551192
Conc: 513.22 ng/ml



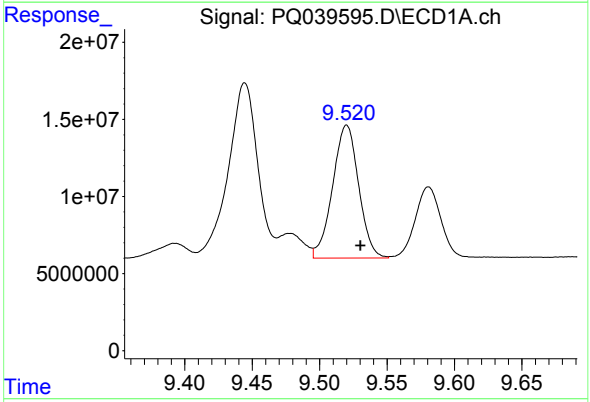
#35 AR-1260-5

R.T.: 10.107 min
Delta R.T.: -0.009 min
Response: 270978637
Conc: 458.45 ng/ml



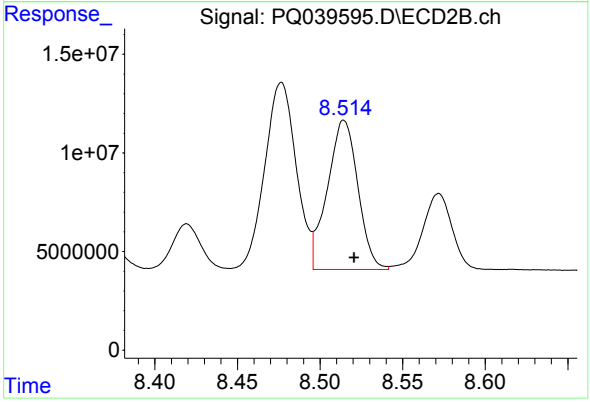
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 215490265
Conc: 508.28 ng/ml



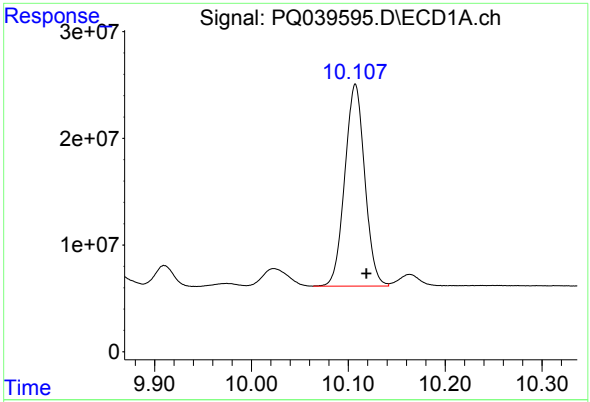
#36 AR-1262-1

R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 116130725
Conc: 285.02 ng/ml



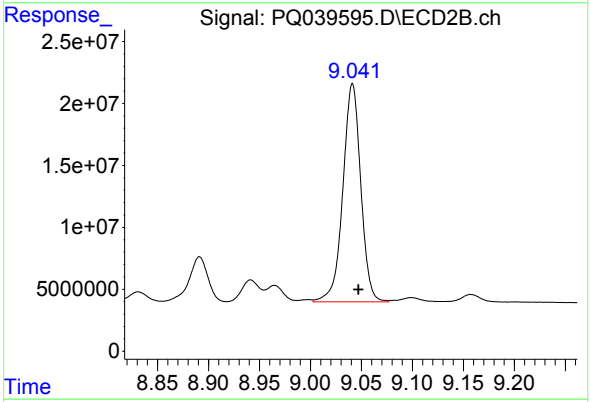
#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 97137358
Conc: 316.51 ng/ml



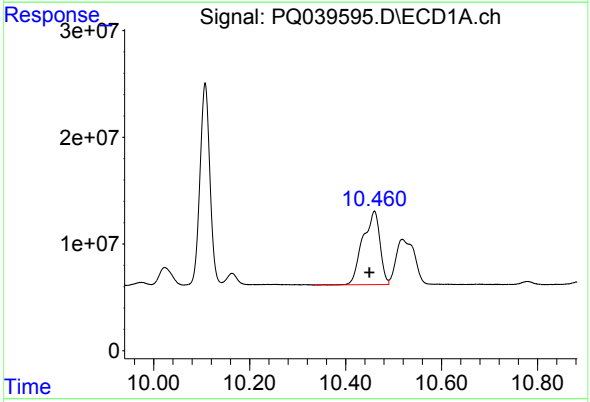
#37 AR-1262-2

R.T.: 10.107 min
Delta R.T.: -0.011 min
Response: 270978637
Conc: 369.18 ng/ml



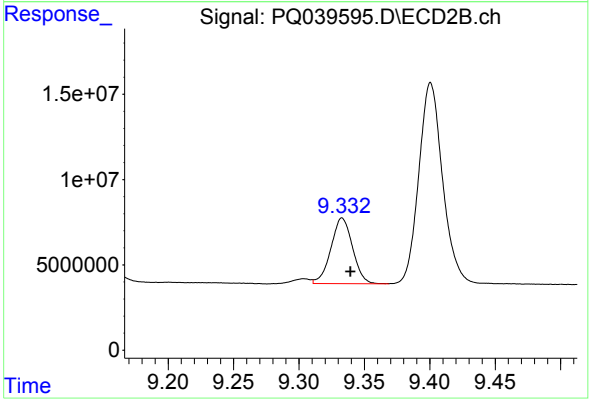
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 215490265
Conc: 389.99 ng/ml



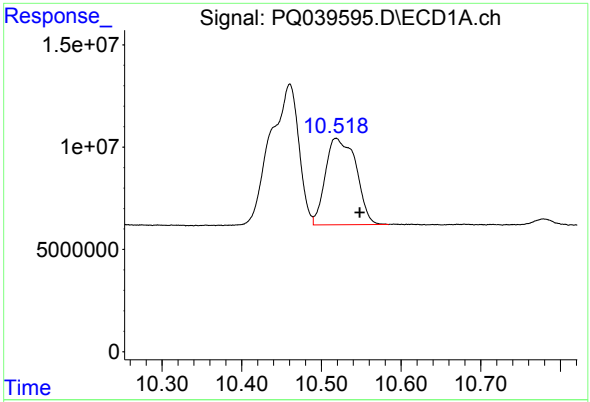
#38 AR-1262-3

R.T.: 10.460 min
Delta R.T.: 0.011 min
Response: 171658791
Conc: 349.67 ng/ml



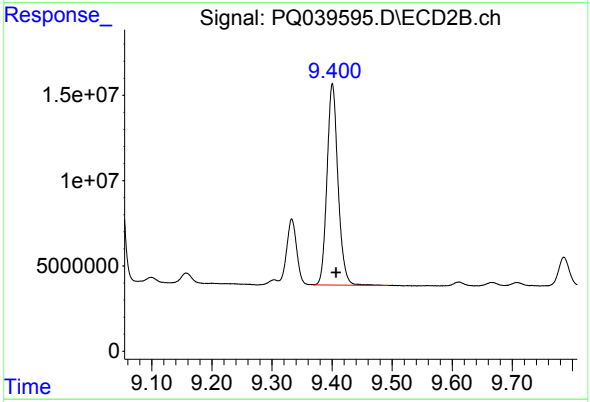
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: -0.006 min
Response: 44480888
Conc: 220.82 ng/ml



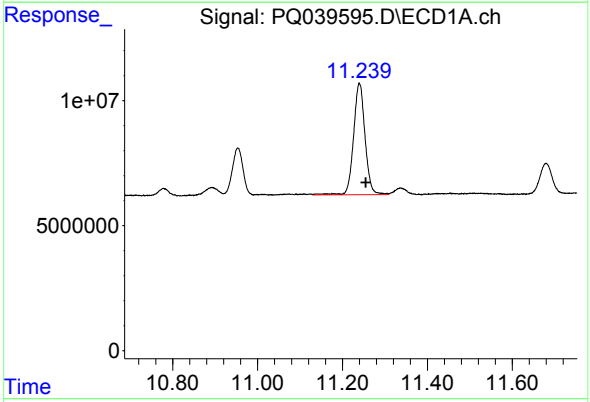
#39 AR-1262-4

R.T.: 10.518 min
Delta R.T.: -0.030 min
Response: 112864861
Conc: 287.00 ng/ml



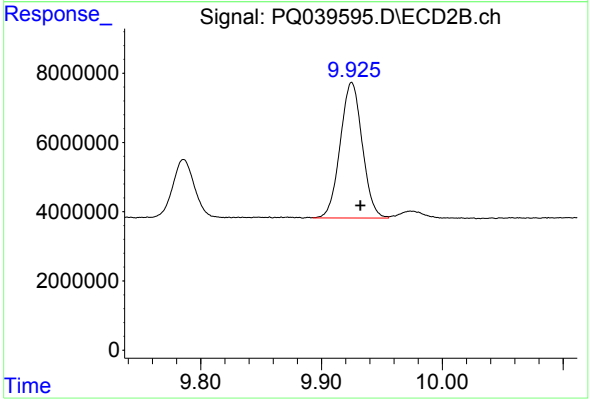
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.006 min
Response: 150500961
Conc: 386.44 ng/ml



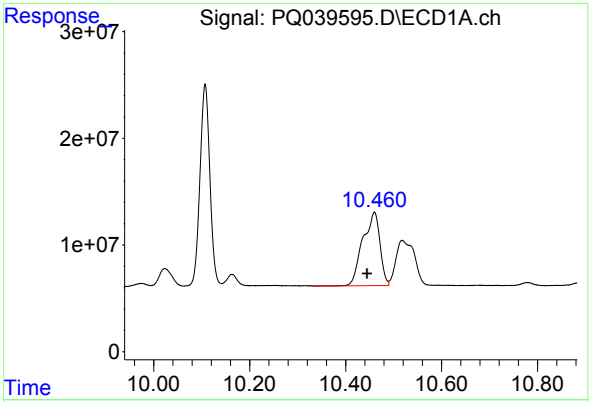
#40 AR-1262-5

R.T.: 11.240 min
Delta R.T.: -0.015 min
Response: 83737937
Conc: 336.87 ng/ml



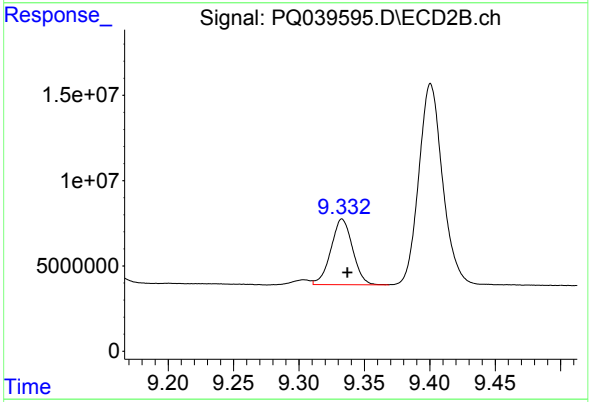
#40 AR-1262-5

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 49617087
Conc: 310.61 ng/ml



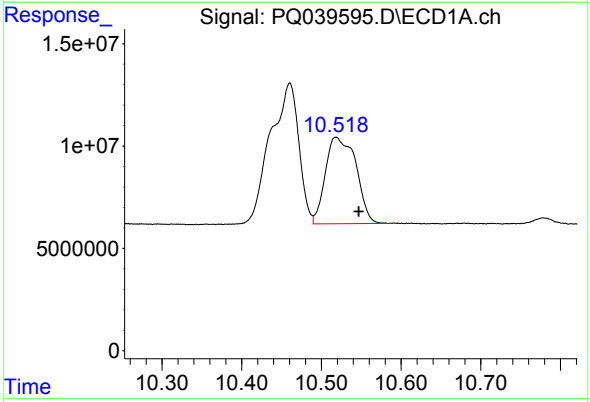
#41 AR-1268-1

R.T.: 10.460 min
Delta R.T.: 0.015 min
Response: 171658791
Conc: 205.51 ng/ml



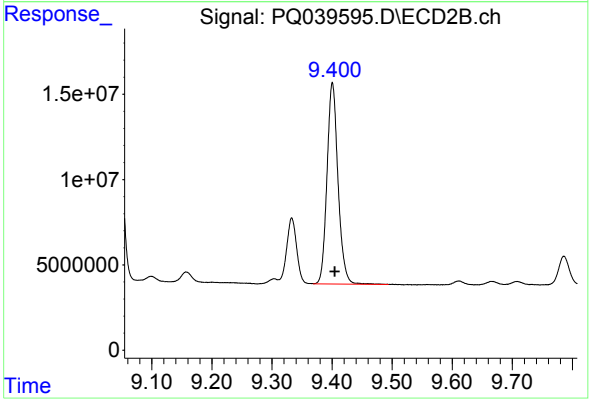
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 44480888
Conc: 77.32 ng/ml



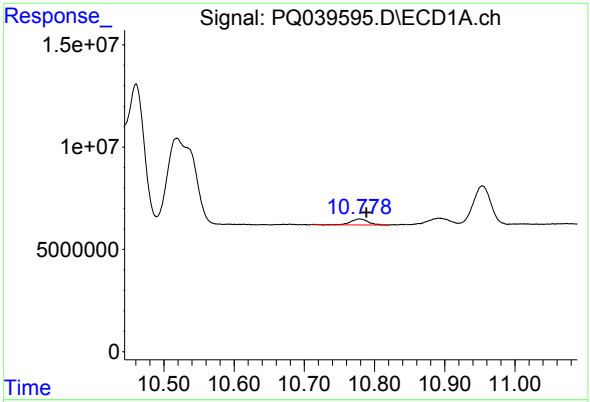
#42 AR-1268-2

R.T.: 10.518 min
Delta R.T.: -0.029 min
Response: 112864861
Conc: 139.41 ng/ml



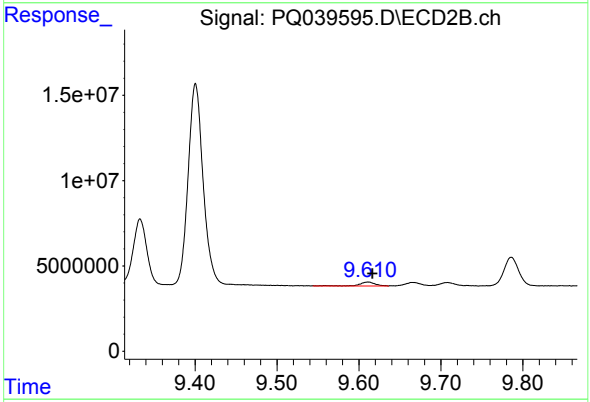
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.004 min
Response: 150500961
Conc: 283.60 ng/ml



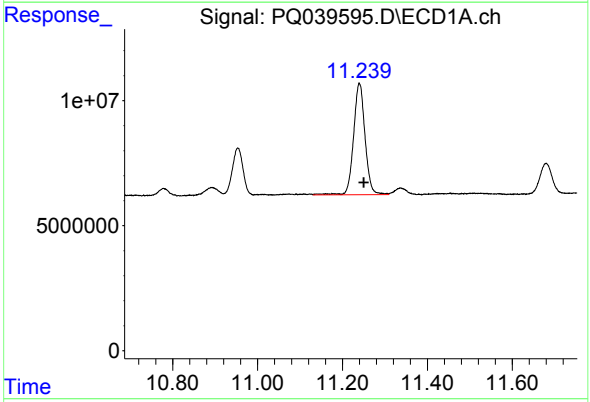
#43 AR-1268-3

R.T.: 10.779 min
Delta R.T.: -0.010 min
Response: 4911415
Conc: 7.22 ng/ml



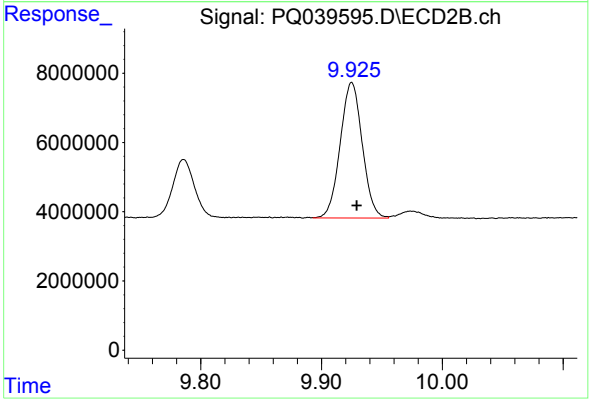
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.005 min
Response: 3039904
Conc: 7.05 ng/ml



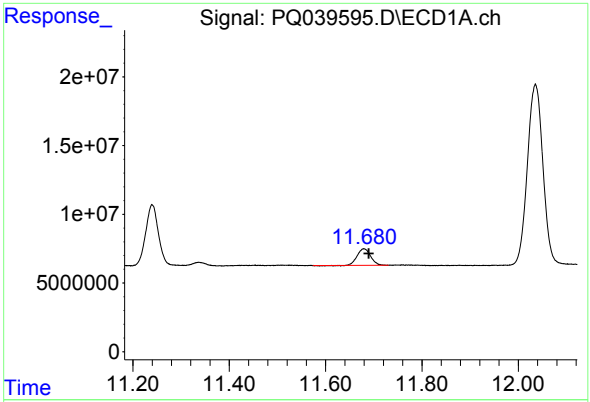
#44 AR-1268-4

R.T.: 11.240 min
Delta R.T.: -0.010 min
Response: 83737937
Conc: 316.96 ng/ml



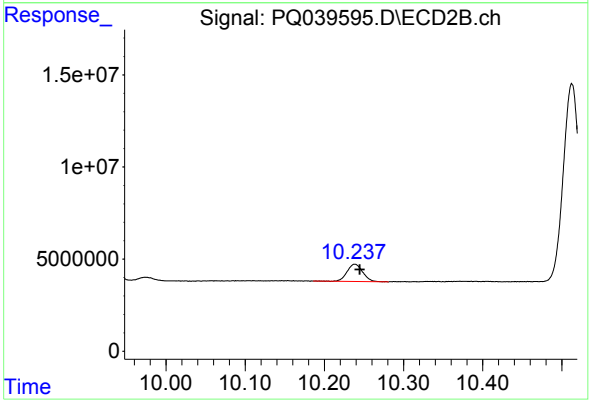
#44 AR-1268-4

R.T.: 9.925 min
Delta R.T.: -0.004 min
Response: 49617087
Conc: 294.07 ng/ml



#45 AR-1268-5

R.T.: 11.680 min
Delta R.T.: -0.010 min
Response: 23169928
Conc: 10.95 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.006 min
Response: 13002233
Conc: 10.19 ng/ml