Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 23:44
Operator : AJ\MA
Sample : K2764-16
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:02:02 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...	5.661	4.766	96167599	61029453	16.823	16.630	
2)	SA Decachlor...	12.035	10.513	66713631	31758274	10.325	9.585	
	Target Compounds							
3)	L1 AR-1016-1	7.110	6.215	23360748	13121915	122.678	105.639	
4)	L1 AR-1016-2	7.135	6.215	41828709	13121915	149.072	74.989	#
5)	L1 AR-1016-3	7.206	6.451	30062494	15103503	178.110	146.370	
6)	L1 AR-1016-4	7.320	6.506	35204628	27248571	248.381	359.570	#
7)	L1 AR-1016-5	7.653	6.758	38698488	15780017	279.562	163.741	#
8)	L2 AR-1221-1	5.998	5.065	8509910	3378350	136.110	90.134	#
9)	L2 AR-1221-2	6.056	5.183	6736631	1998649	144.970	71.087	#
10)	L2 AR-1221-3	6.167	5.293	21114229	1452561	147.651	15.486	#
11)	L3 AR-1232-1	6.167	5.293	21114229	1452561	133.449	14.392	#
12)	L3 AR-1232-2	6.793	6.215	31029378	13121915	362.588	122.759	#
13)	L3 AR-1232-3	7.135	6.451	41828709	15103503	254.176	252.516	
14)	L3 AR-1232-4	7.320	6.557	35204628	31995626	402.217	627.061	#
15)	L3 AR-1232-5	7.425	6.758	27027352	15780017	465.704	283.579	#
16)	L4 AR-1242-1	7.110	6.215	23360748	13121915	155.858	132.679	
17)	L4 AR-1242-2	7.135	6.215	41828709	13121915	193.277	92.870	#
18)	L4 AR-1242-3	7.206	6.451	30062494	15103503	222.896	190.837	
19)	L4 AR-1242-4	7.320	6.557	35204628	31995626	300.724	436.837	#
20)	L4 AR-1242-5	8.143	7.168	35411375	53687344	307.875	602.852	#
21)	L5 AR-1248-1	7.110	6.215	23360748	13121915	189.386	158.043	
22)	L5 AR-1248-2	7.425	6.506	27027352	27248571	168.234	245.562	#
23)	L5 AR-1248-3	7.653	6.557	38698488	31995626	197.841	277.931	#
24)	L5 AR-1248-4	8.102	6.758	36810342	15780017	168.453	111.760	#
25)	L5 AR-1248-5	8.143	7.217	35411375	37441874	166.764	263.548	#
26)	L6 AR-1254-1	8.069	7.168	38587687	53687344	164.718	230.163	#
27)	L6 AR-1254-2	8.312	7.335	86301721	41489460	238.890	207.367	
28)	L6 AR-1254-3	8.704	7.783	69114642	76455248	182.673	236.955	#
29)	L6 AR-1254-4	9.006	8.032	54445504	48900792	203.411	251.282	
30)	L6 AR-1254-5	9.445	8.477	108.3E6	97670438	379.774	380.797	
31)	L7 AR-1260-1	8.875	7.924	47782786	57950934	187.396	327.224	#
32)	L7 AR-1260-2	9.145	8.127	78624869	78387137	252.260	357.244	#
33)	L7 AR-1260-3	9.519	8.291	55399910	59073094	221.632	285.644	#
34)	L7 AR-1260-4	9.758	8.789	70147364	33450124	243.132	191.704	
35)	L7 AR-1260-5	10.107	9.041	71480749	87748687	120.934	206.974	#
36)	L8 AR-1262-1	9.519	8.512	55399910	32638004	135.970	106.347	
37)	L8 AR-1262-2	10.107	9.041	71480749	87748687	97.384	158.807	#
38)	L8 AR-1262-3	10.461	9.333	56557252	31294538	115.207	155.361	#
39)	L8 AR-1262-4	10.536	9.401	11658367	37607652	29.646	96.564	#
40)	L8 AR-1262-5	11.240	9.924	13789716	10609359	55.475	66.416	
41)	L9 AR-1268-1	10.461	9.333	56557252	31294538	67.709	54.398	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 23:44
Operator : AJ\MA
Sample : K2764-16
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:02:02 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

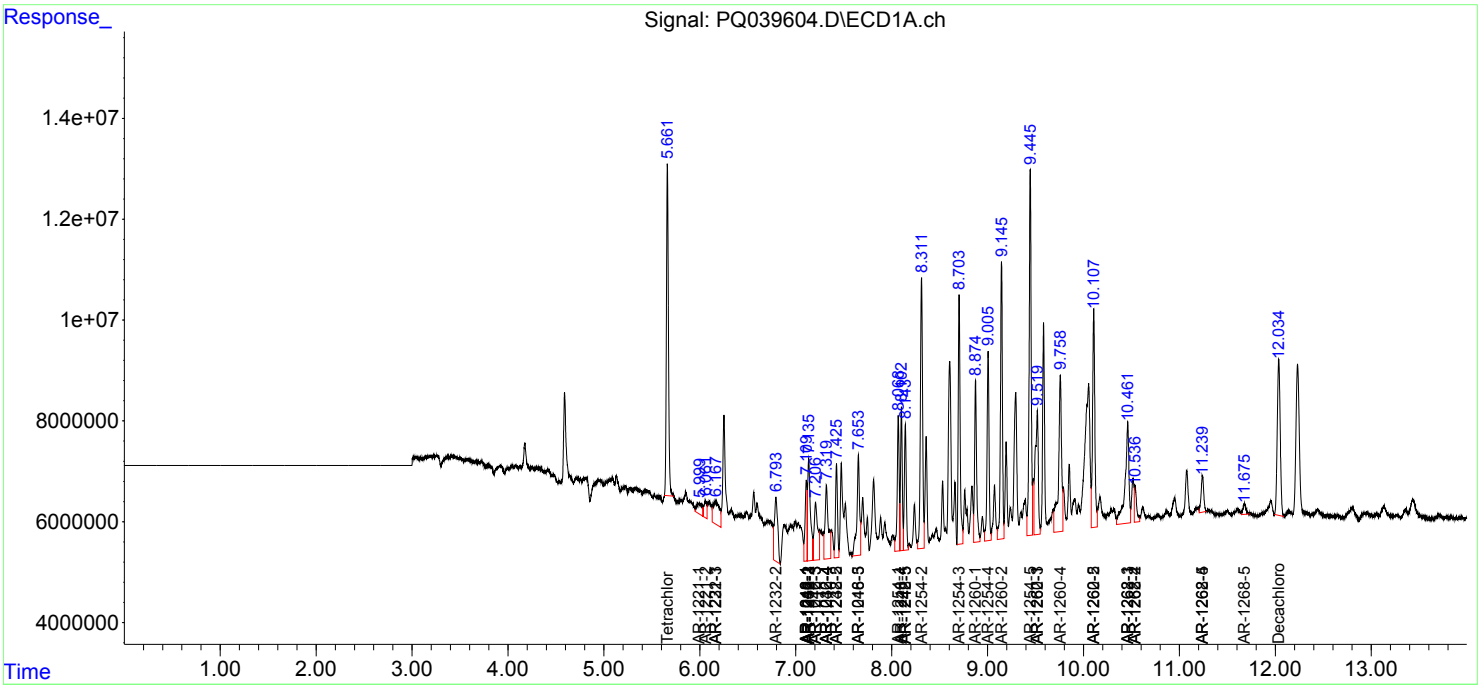
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	10.536	9.401	11658367	37607652	14.400	70.866	#
43)	L9 AR-1268-3	0.000	9.614	0	5578964	N.D.	12.945	#
44)	L9 AR-1268-4	11.240	9.924	13789716	10609359	52.196	62.880	
45)	L9 AR-1268-5	11.677	10.239	4571102	4071999	2.160	3.191	#

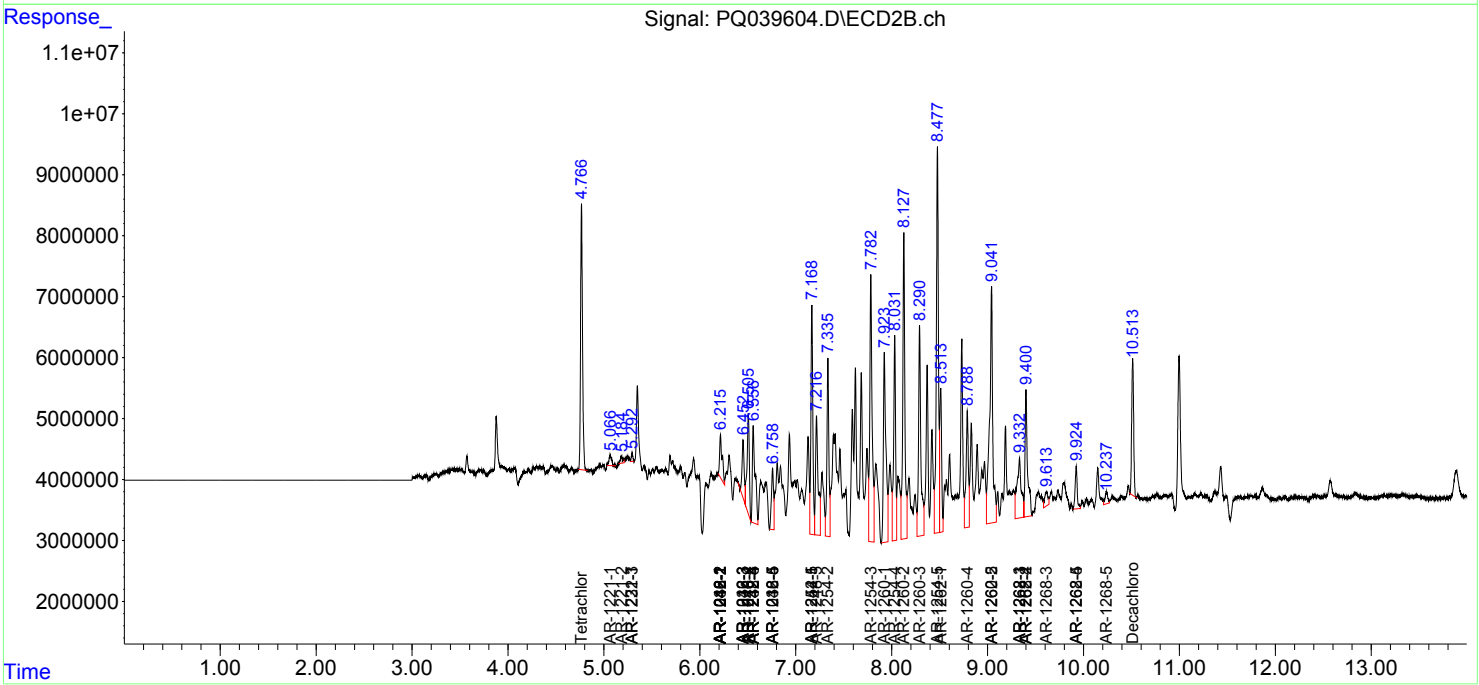
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

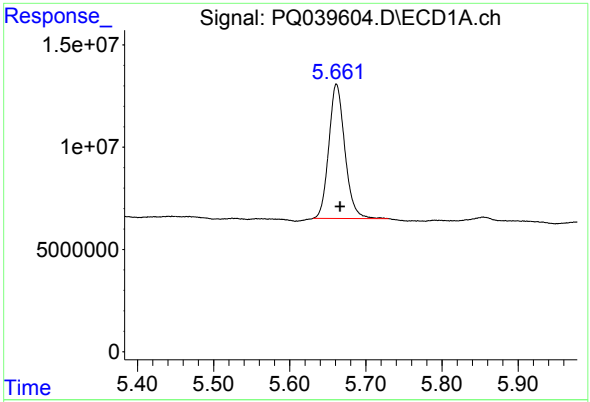
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 23:44
Operator : AJ\MA
Sample : K2764-16
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:02:02 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

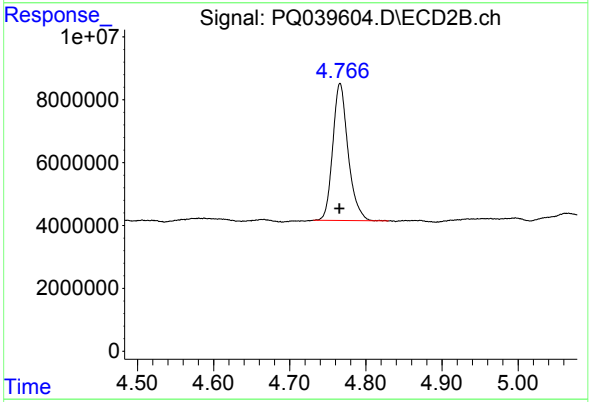






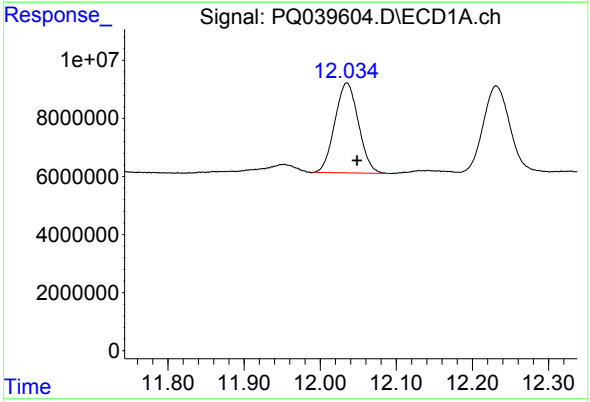
#1 Tetrachloro-m-xylene

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 96167599
Conc: 16.82 ng/ml



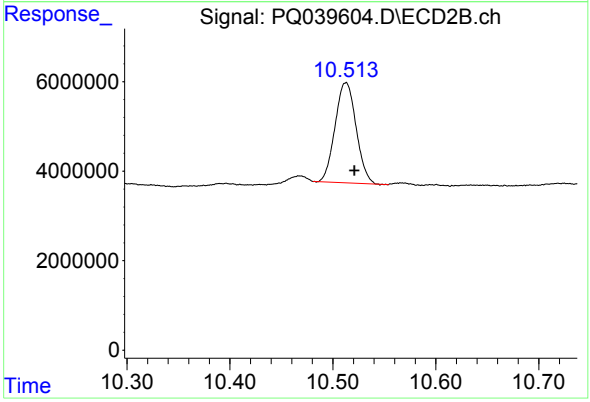
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 61029453
Conc: 16.63 ng/ml



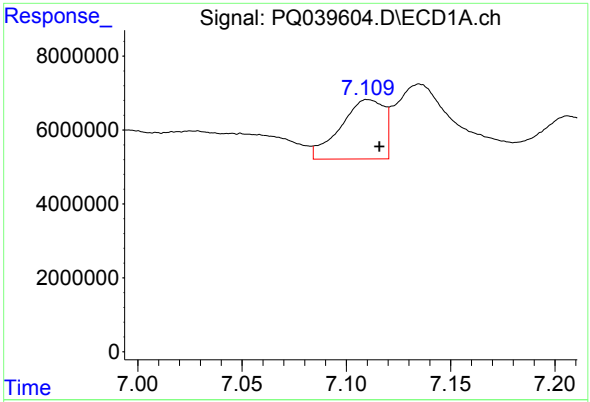
#2 Decachlorobiphenyl

R.T.: 12.035 min
Delta R.T.: -0.013 min
Response: 66713631
Conc: 10.32 ng/ml



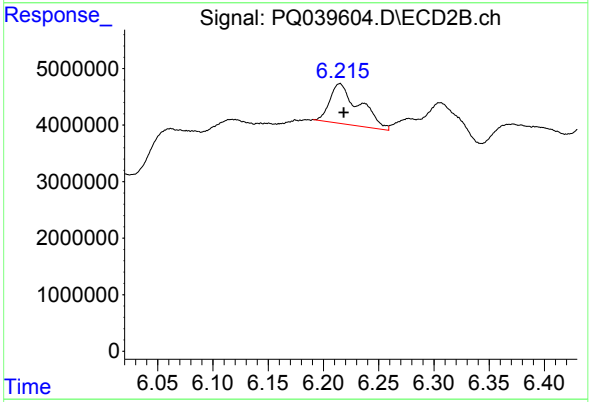
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.008 min
Response: 31758274
Conc: 9.58 ng/ml



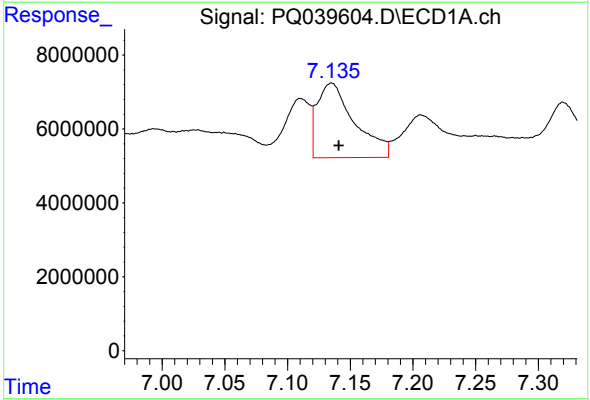
#3 AR-1016-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 23360748
Conc: 122.68 ng/ml



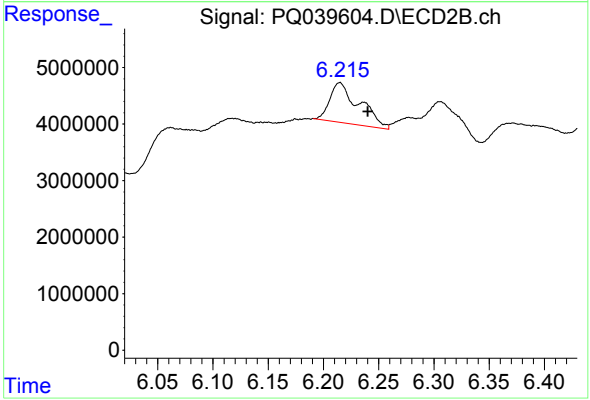
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 13121915
Conc: 105.64 ng/ml



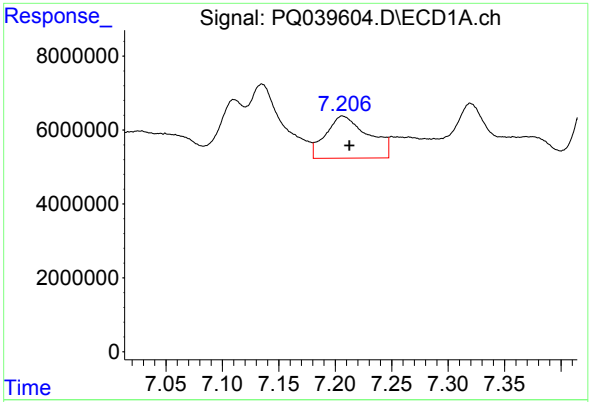
#4 AR-1016-2

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 41828709
Conc: 149.07 ng/ml



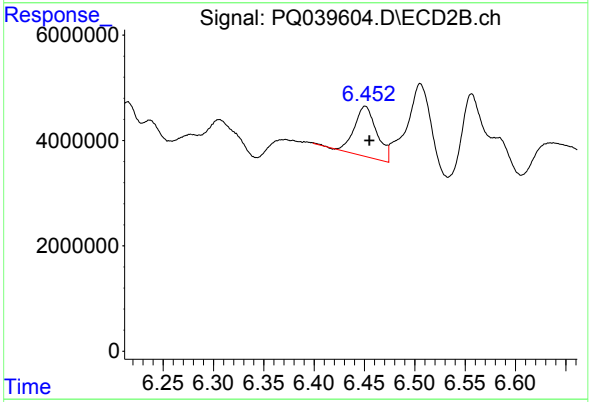
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: -0.025 min
Response: 13121915
Conc: 74.99 ng/ml



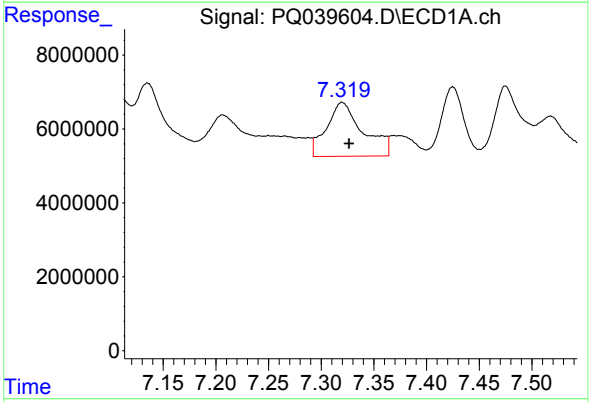
#5 AR-1016-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 30062494
Conc: 178.11 ng/ml



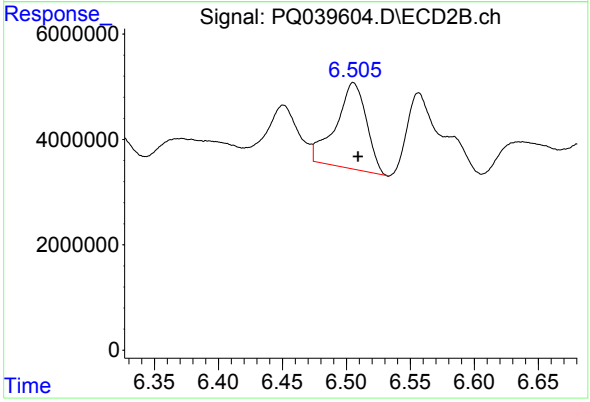
#5 AR-1016-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 15103503
Conc: 146.37 ng/ml



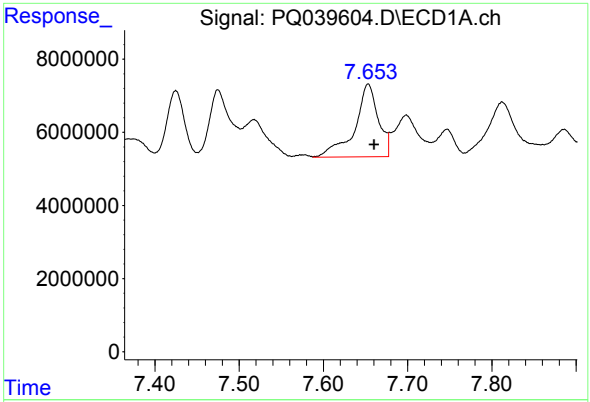
#6 AR-1016-4

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 35204628
Conc: 248.38 ng/ml



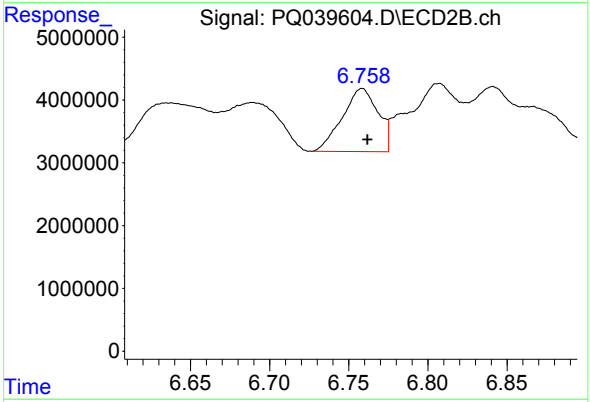
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 27248571
Conc: 359.57 ng/ml



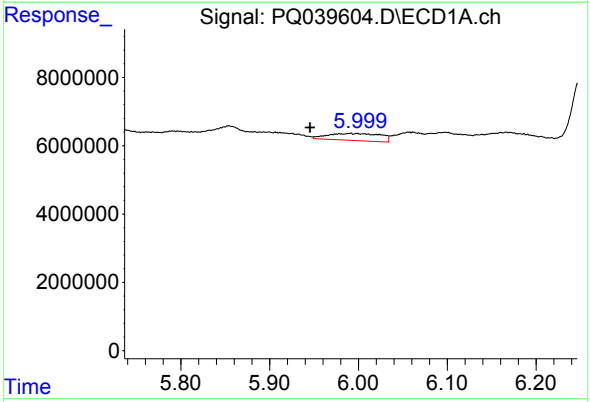
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 38698488
Conc: 279.56 ng/ml



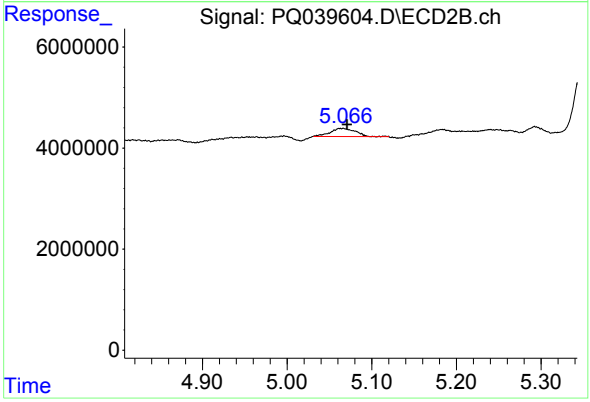
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 15780017
Conc: 163.74 ng/ml



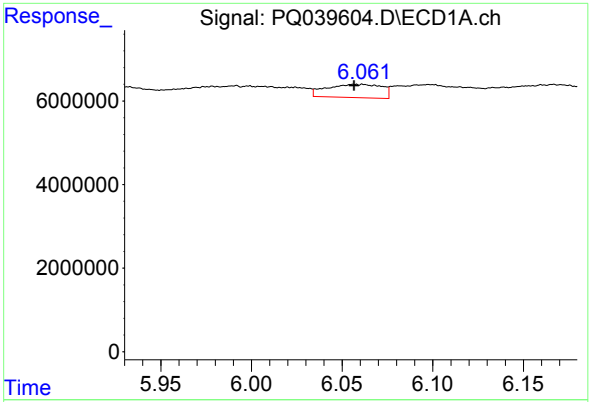
#8 AR-1221-1

R.T.: 5.998 min
Delta R.T.: 0.053 min
Response: 8509910
Conc: 136.11 ng/ml



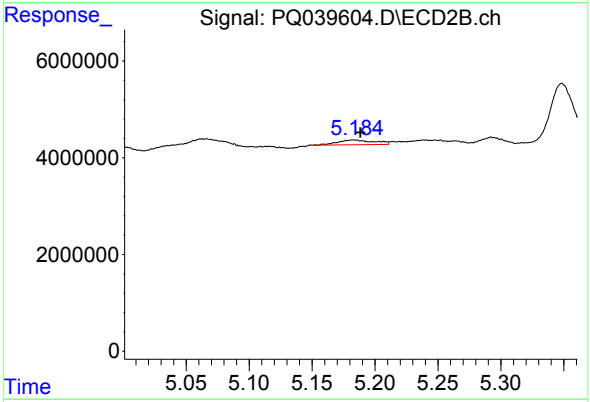
#8 AR-1221-1

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 3378350
Conc: 90.13 ng/ml



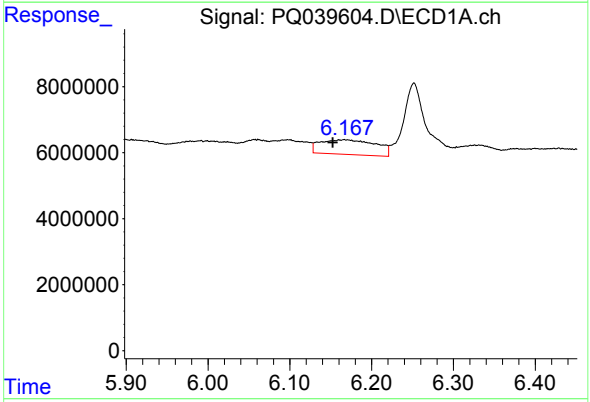
#9 AR-1221-2

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 6736631
Conc: 144.97 ng/ml



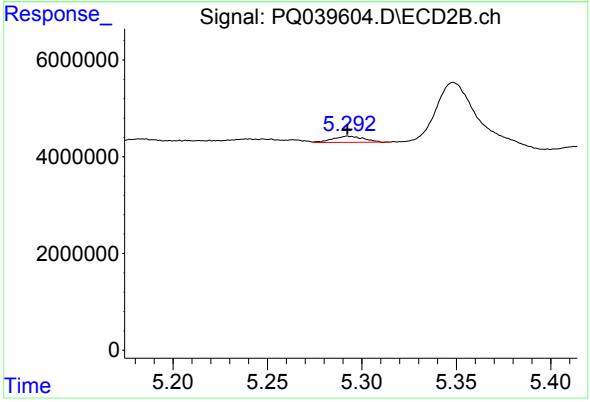
#9 AR-1221-2

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 1998649
Conc: 71.09 ng/ml



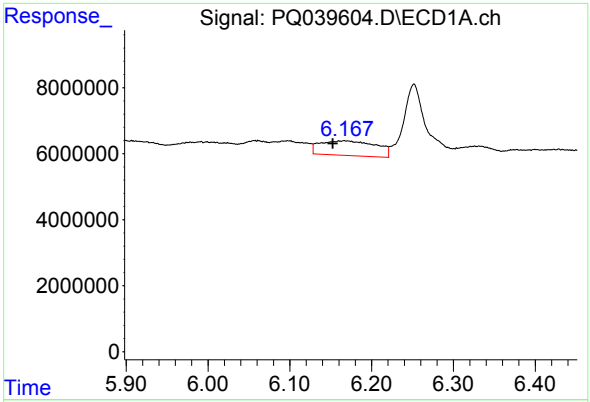
#10 AR-1221-3

R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 21114229
Conc: 147.65 ng/ml



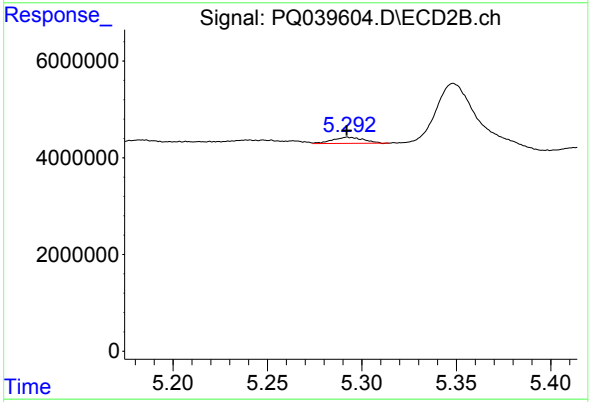
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1452561
Conc: 15.49 ng/ml



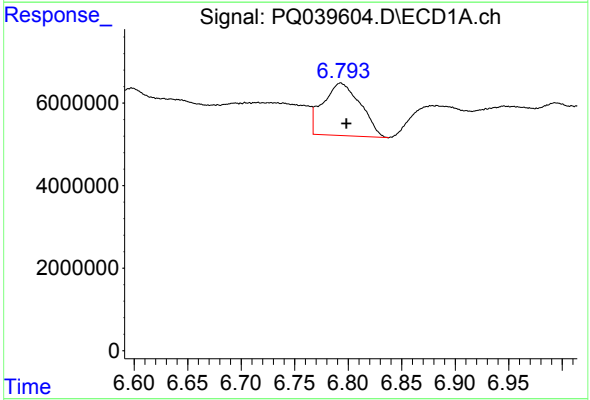
#11 AR-1232-1

R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 21114229
Conc: 133.45 ng/ml



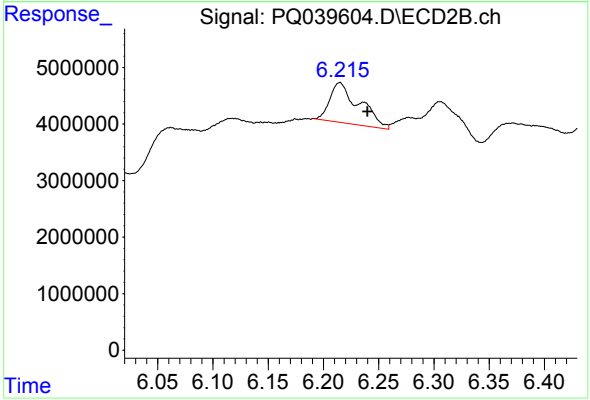
#11 AR-1232-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1452561
Conc: 14.39 ng/ml



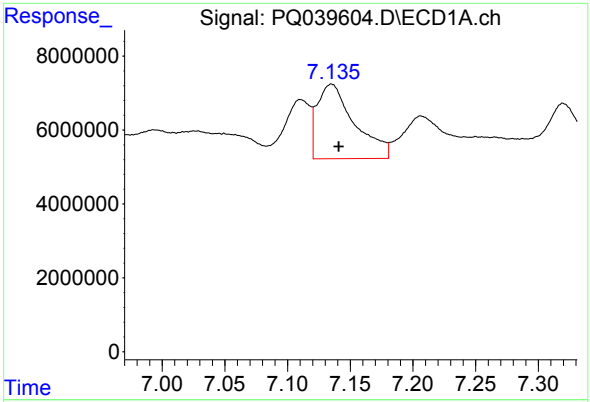
#12 AR-1232-2

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 31029378
Conc: 362.59 ng/ml



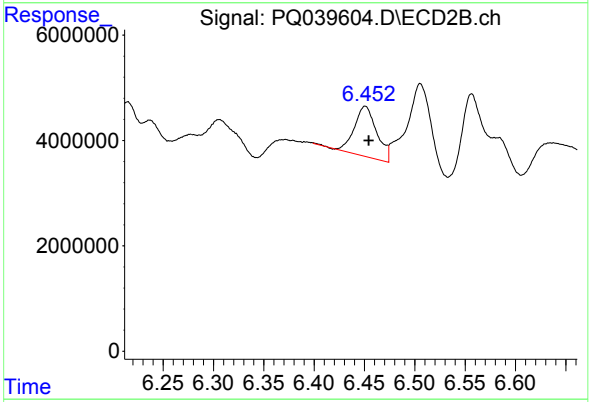
#12 AR-1232-2

R.T.: 6.215 min
Delta R.T.: -0.025 min
Response: 13121915
Conc: 122.76 ng/ml



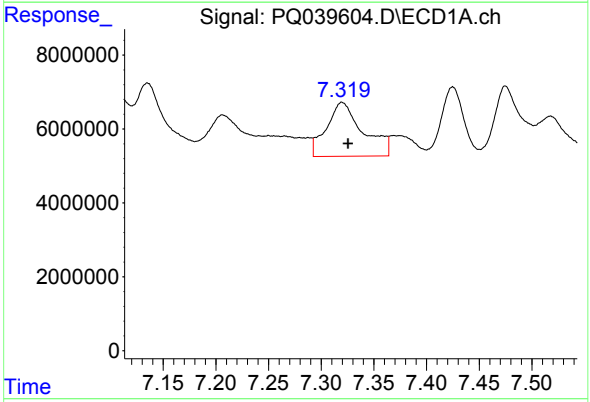
#13 AR-1232-3

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 41828709
Conc: 254.18 ng/ml



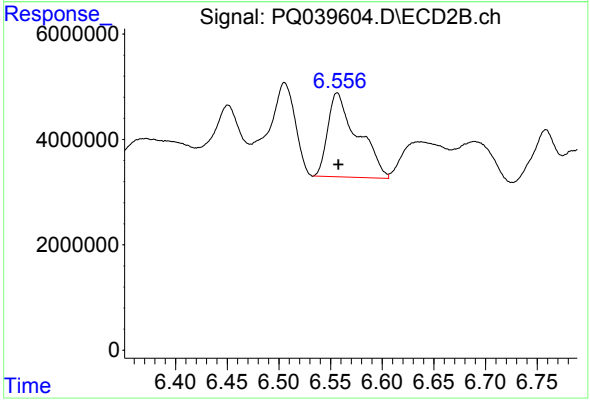
#13 AR-1232-3

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 15103503
Conc: 252.52 ng/ml



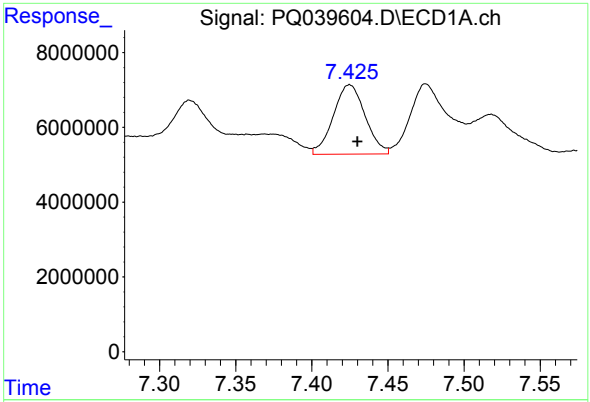
#14 AR-1232-4

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 35204628
Conc: 402.22 ng/ml



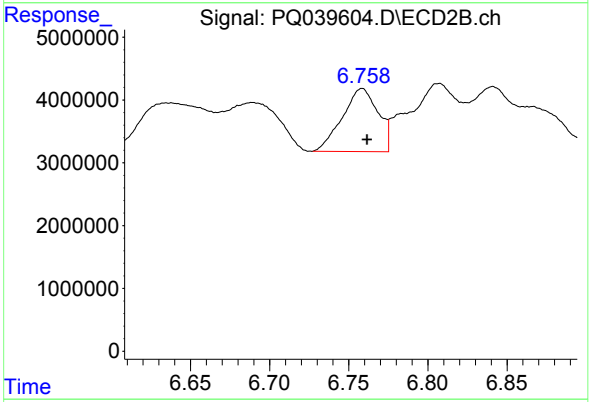
#14 AR-1232-4

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 31995626
Conc: 627.06 ng/ml



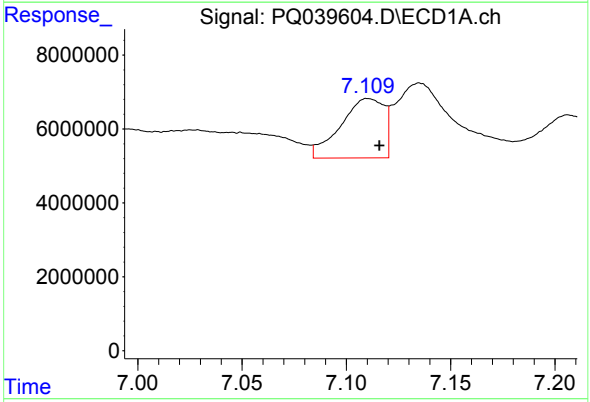
#15 AR-1232-5

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 27027352
Conc: 465.70 ng/ml



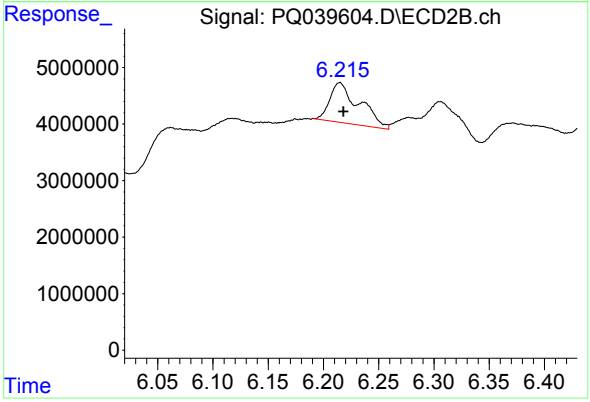
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 15780017
Conc: 283.58 ng/ml



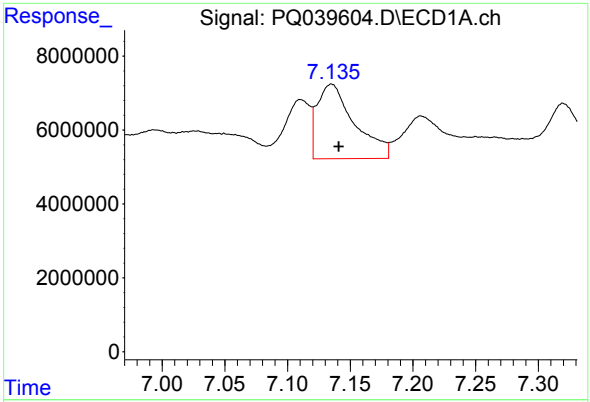
#16 AR-1242-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 23360748
Conc: 155.86 ng/ml



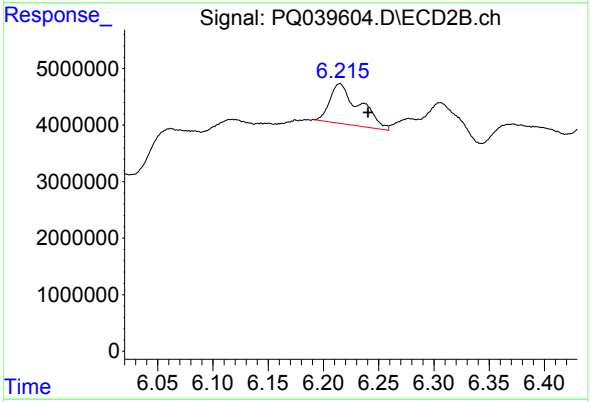
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 13121915
Conc: 132.68 ng/ml



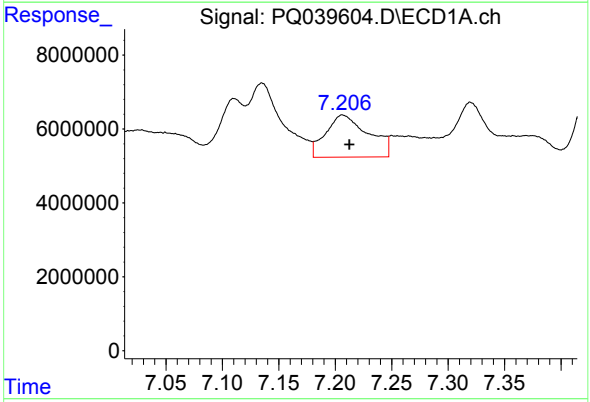
#17 AR-1242-2

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 41828709
Conc: 193.28 ng/ml



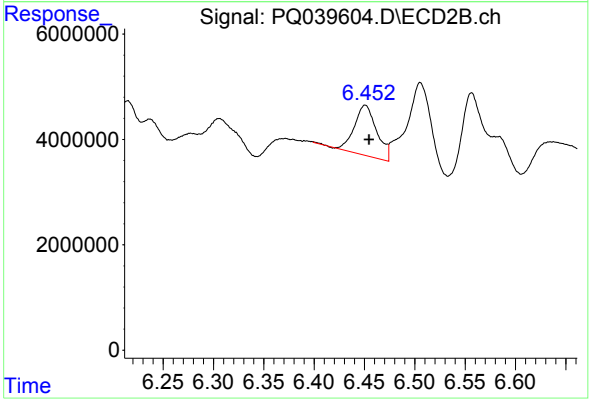
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.026 min
Response: 13121915
Conc: 92.87 ng/ml



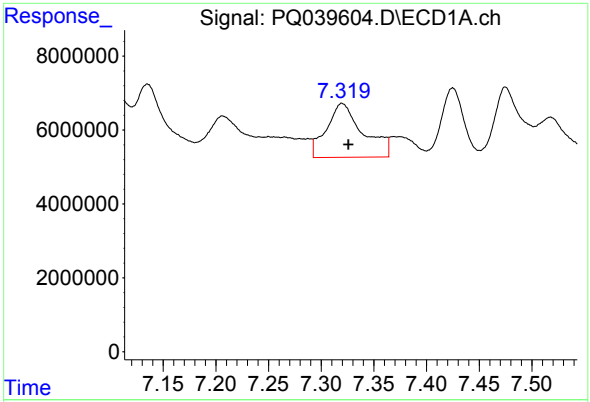
#18 AR-1242-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 30062494
Conc: 222.90 ng/ml



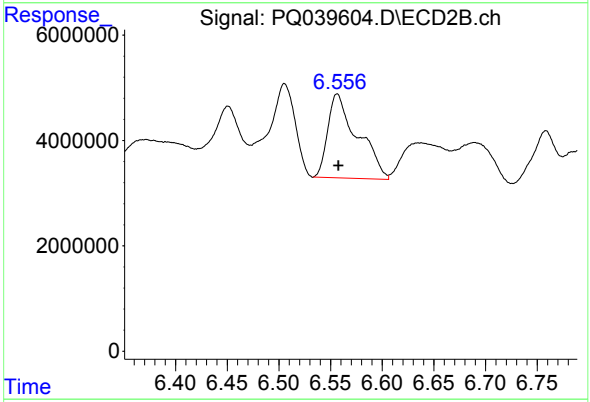
#18 AR-1242-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 15103503
Conc: 190.84 ng/ml



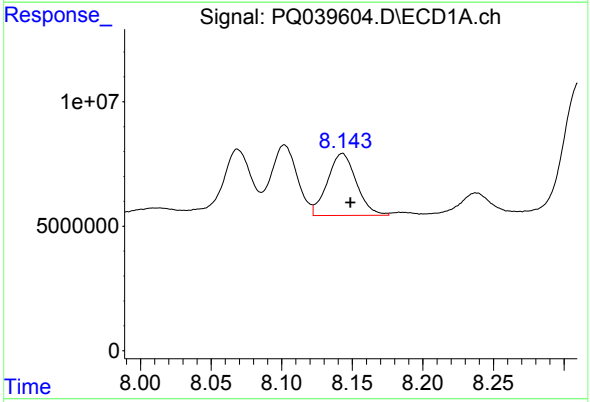
#19 AR-1242-4

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 35204628
Conc: 300.72 ng/ml



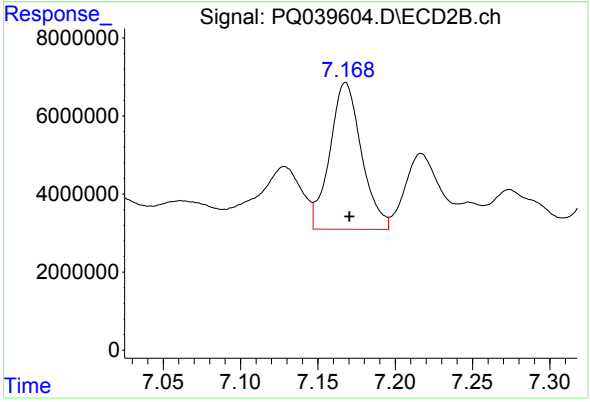
#19 AR-1242-4

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 31995626
Conc: 436.84 ng/ml



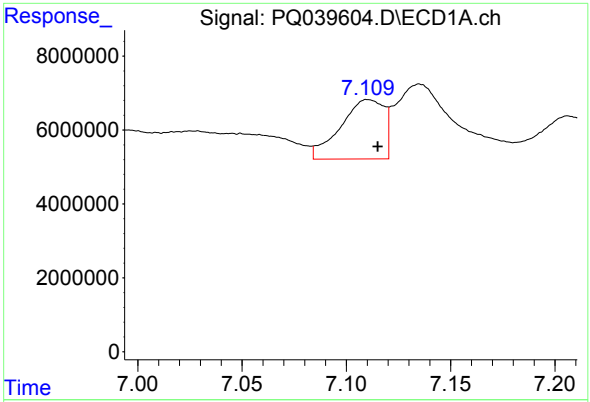
#20 AR-1242-5

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 35411375
Conc: 307.88 ng/ml



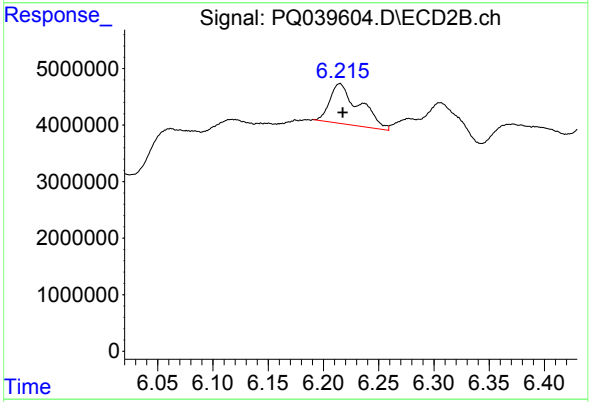
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 53687344
Conc: 602.85 ng/ml



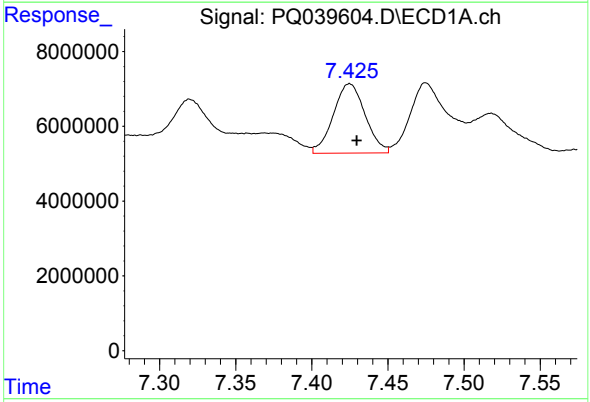
#21 AR-1248-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 23360748
Conc: 189.39 ng/ml



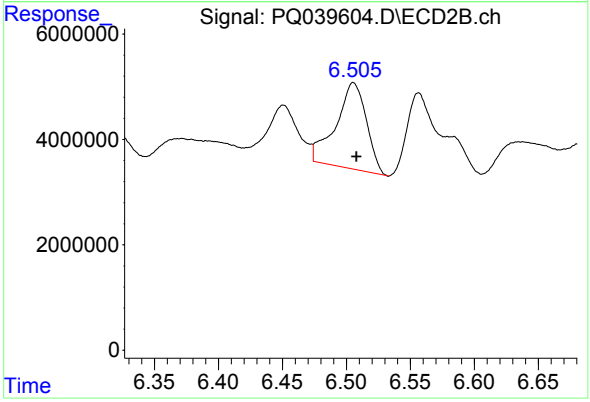
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 13121915
Conc: 158.04 ng/ml



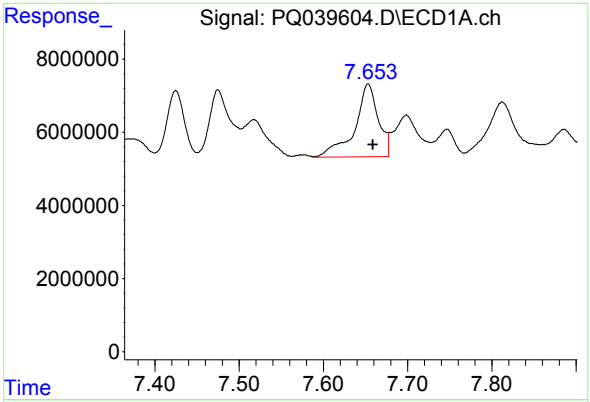
#22 AR-1248-2

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 27027352
Conc: 168.23 ng/ml



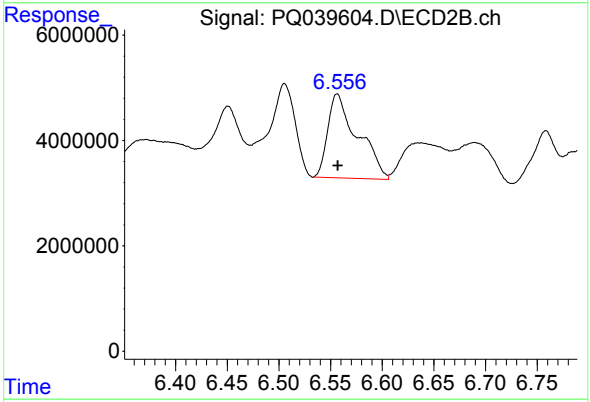
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 27248571
Conc: 245.56 ng/ml



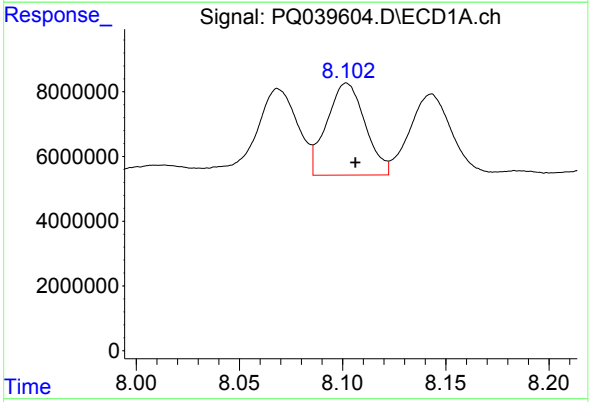
#23 AR-1248-3

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 38698488
Conc: 197.84 ng/ml



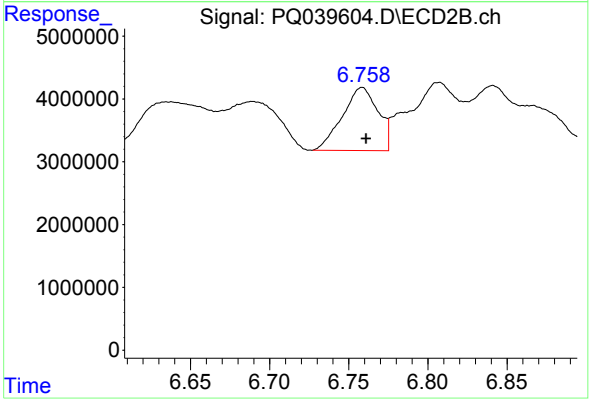
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 31995626
Conc: 277.93 ng/ml



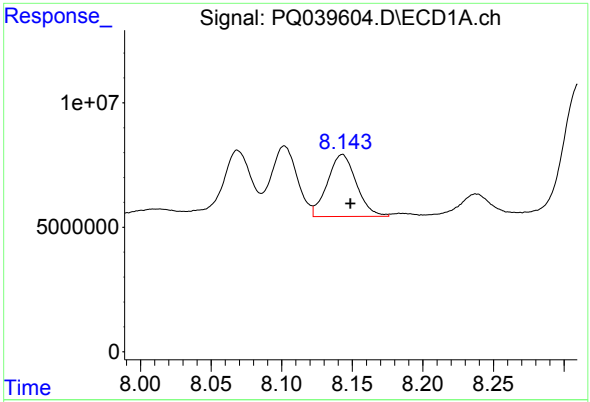
#24 AR-1248-4

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 36810342
Conc: 168.45 ng/ml



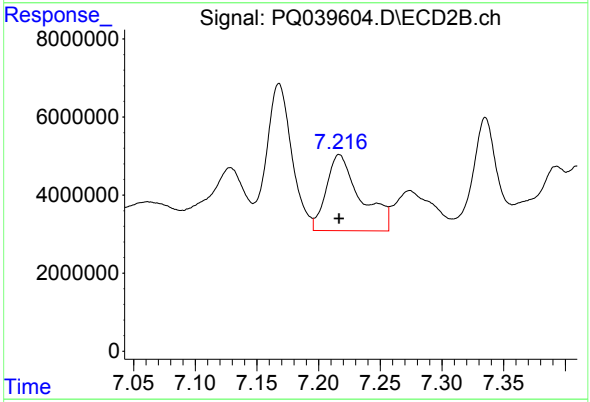
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 15780017
Conc: 111.76 ng/ml



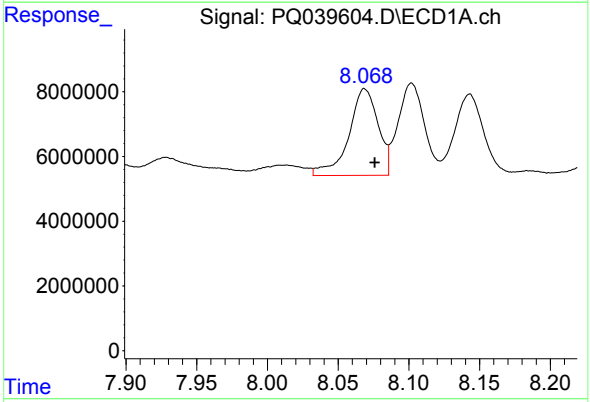
#25 AR-1248-5

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 35411375
Conc: 166.76 ng/ml



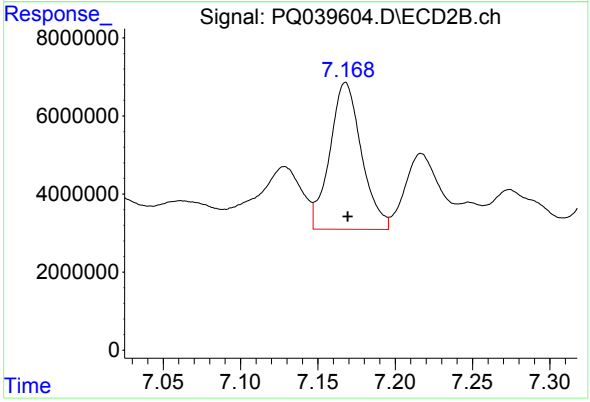
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 37441874
Conc: 263.55 ng/ml



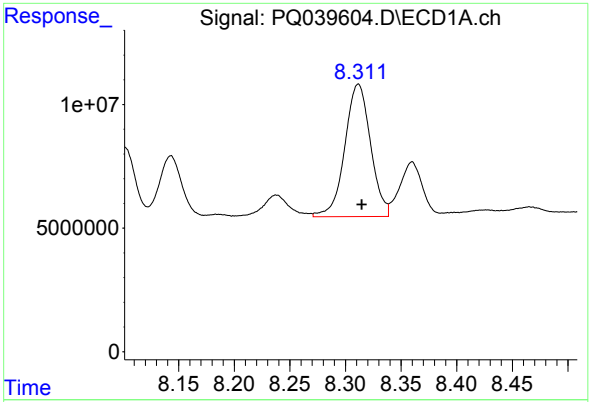
#26 AR-1254-1

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 38587687
Conc: 164.72 ng/ml



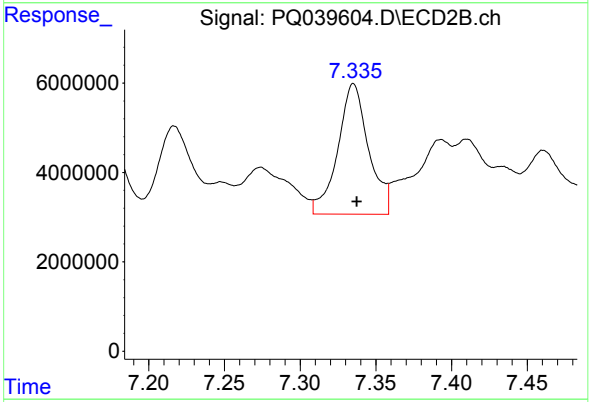
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 53687344
Conc: 230.16 ng/ml



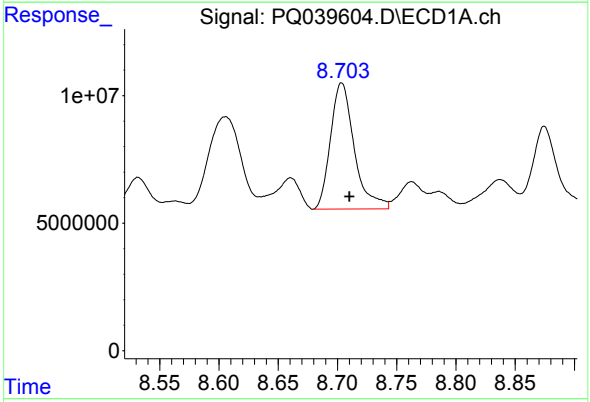
#27 AR-1254-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 86301721
Conc: 238.89 ng/ml



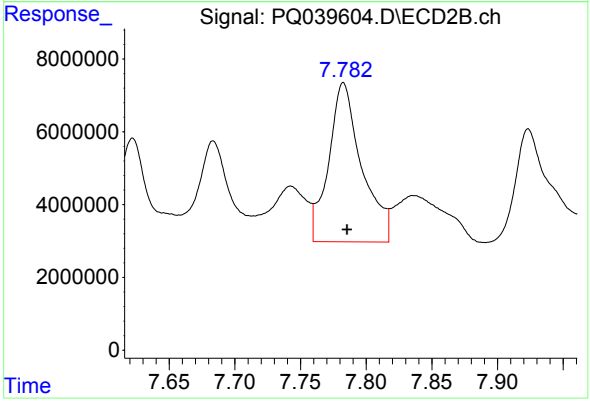
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 41489460
Conc: 207.37 ng/ml



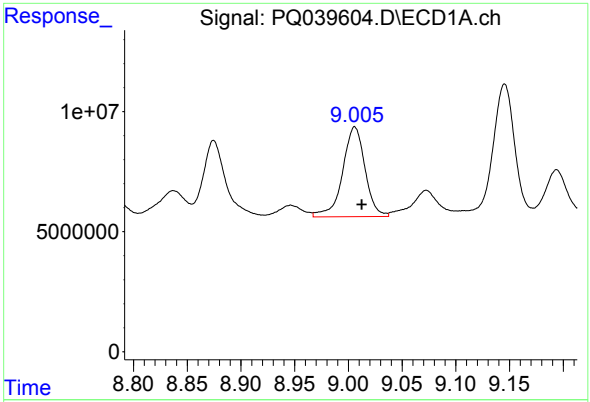
#28 AR-1254-3

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 69114642
Conc: 182.67 ng/ml



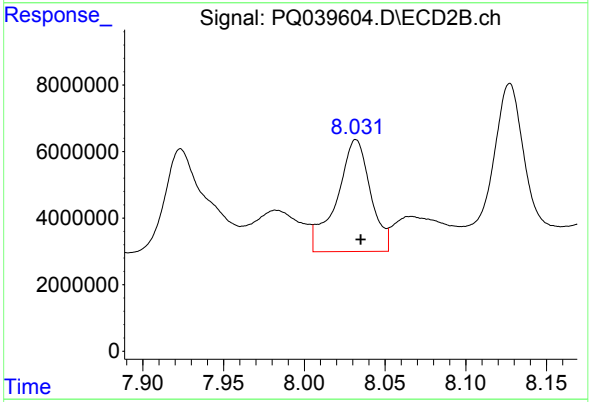
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 76455248
Conc: 236.96 ng/ml



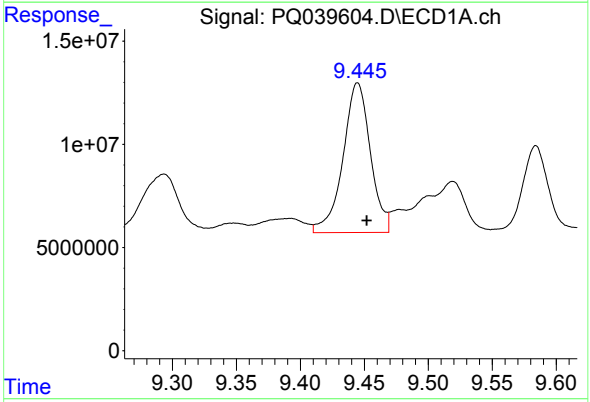
#29 AR-1254-4

R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 54445504
Conc: 203.41 ng/ml



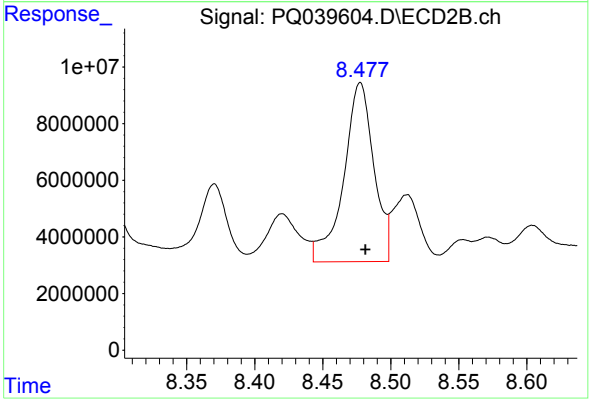
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 48900792
Conc: 251.28 ng/ml



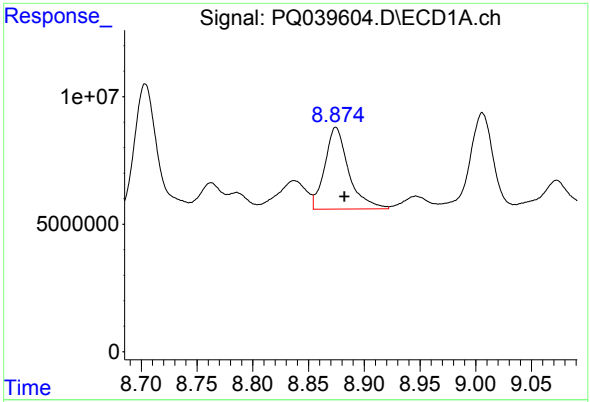
#30 AR-1254-5

R.T.: 9.445 min
Delta R.T.: -0.007 min
Response: 108275232
Conc: 379.77 ng/ml



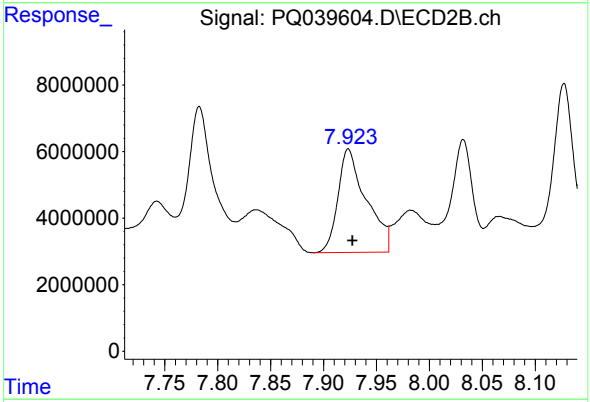
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 97670438
Conc: 380.80 ng/ml



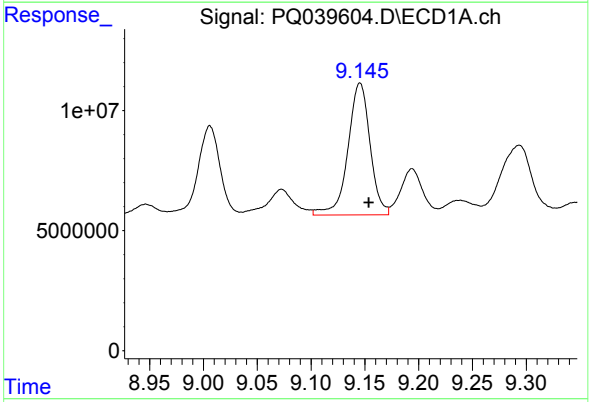
#31 AR-1260-1

R.T.: 8.875 min
Delta R.T.: -0.008 min
Response: 47782786
Conc: 187.40 ng/ml



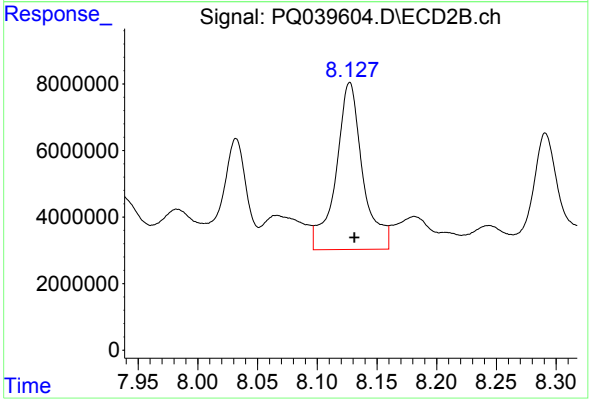
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 57950934
Conc: 327.22 ng/ml



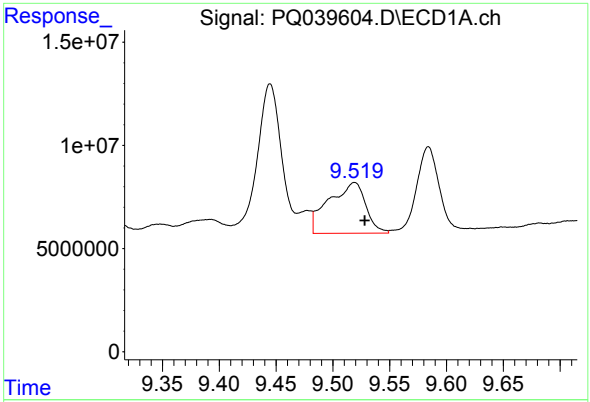
#32 AR-1260-2

R.T.: 9.145 min
Delta R.T.: -0.008 min
Response: 78624869
Conc: 252.26 ng/ml



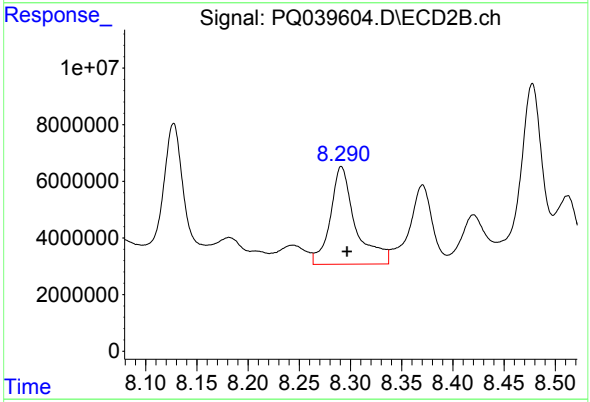
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 78387137
Conc: 357.24 ng/ml



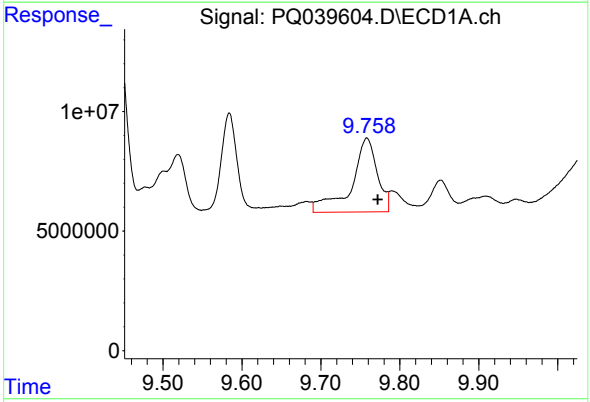
#33 AR-1260-3

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 55399910
Conc: 221.63 ng/ml



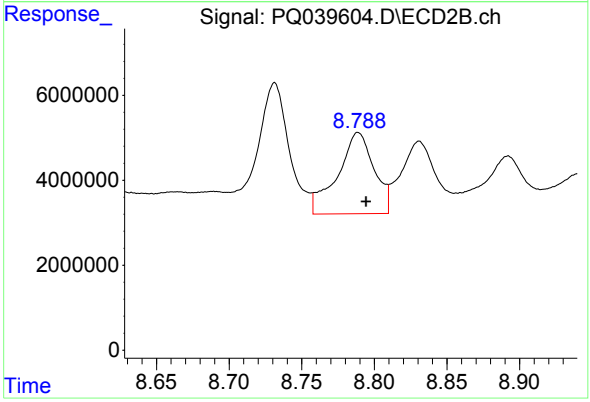
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 59073094
Conc: 285.64 ng/ml



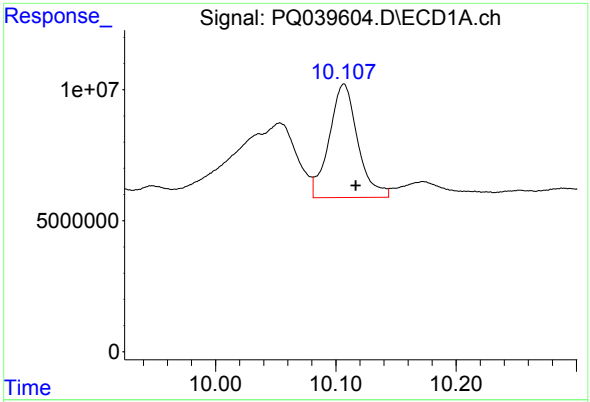
#34 AR-1260-4

R.T.: 9.758 min
Delta R.T.: -0.014 min
Response: 70147364
Conc: 243.13 ng/ml



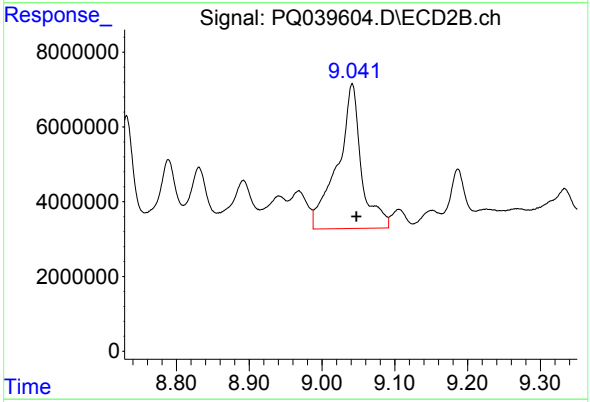
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 33450124
Conc: 191.70 ng/ml



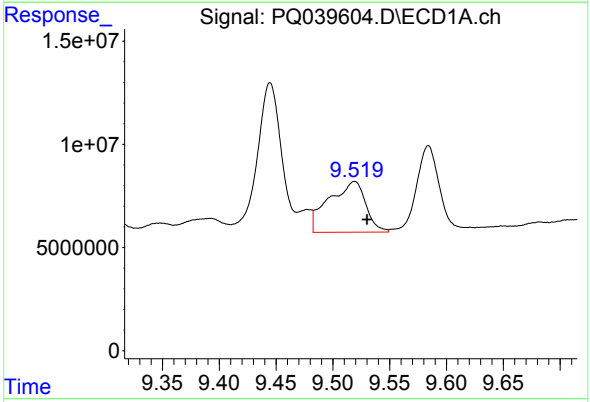
#35 AR-1260-5

R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 71480749
Conc: 120.93 ng/ml



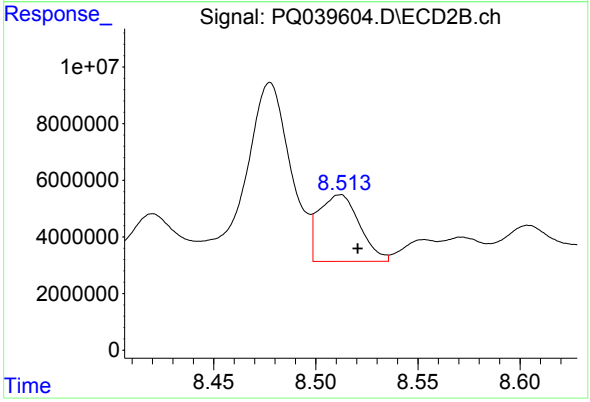
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 87748687
Conc: 206.97 ng/ml



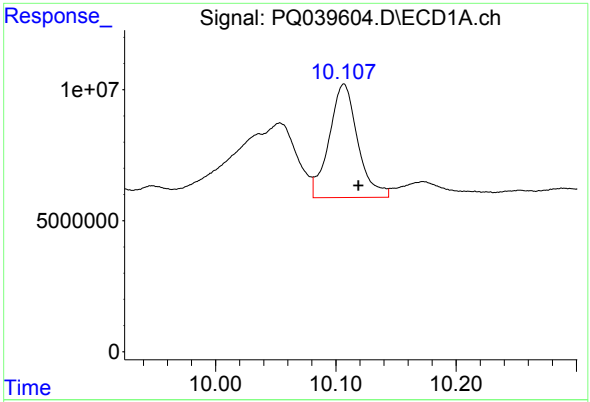
#36 AR-1262-1

R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 55399910
Conc: 135.97 ng/ml



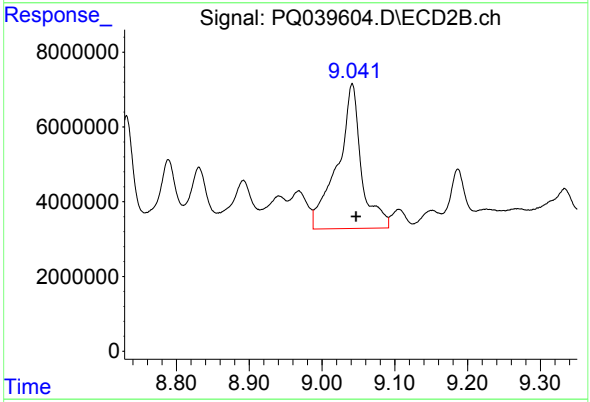
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: -0.009 min
Response: 32638004
Conc: 106.35 ng/ml



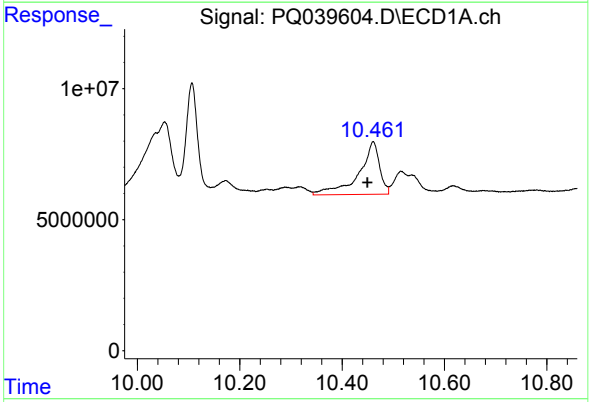
#37 AR-1262-2

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 71480749
Conc: 97.38 ng/ml



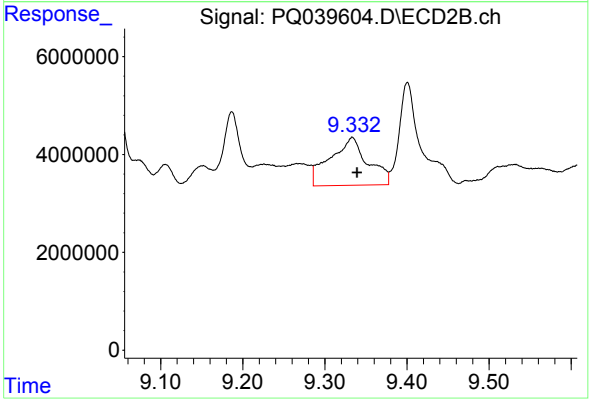
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 87748687
Conc: 158.81 ng/ml



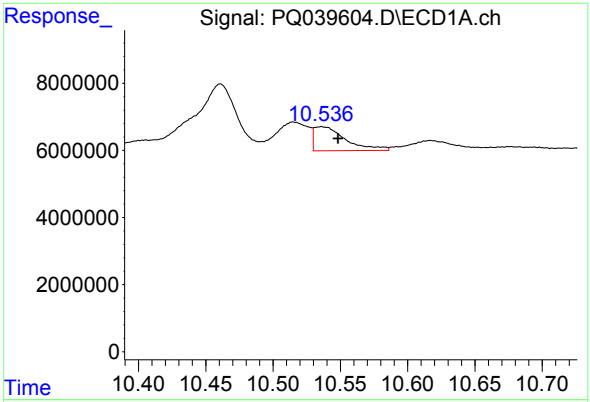
#38 AR-1262-3

R.T.: 10.461 min
Delta R.T.: 0.011 min
Response: 56557252
Conc: 115.21 ng/ml



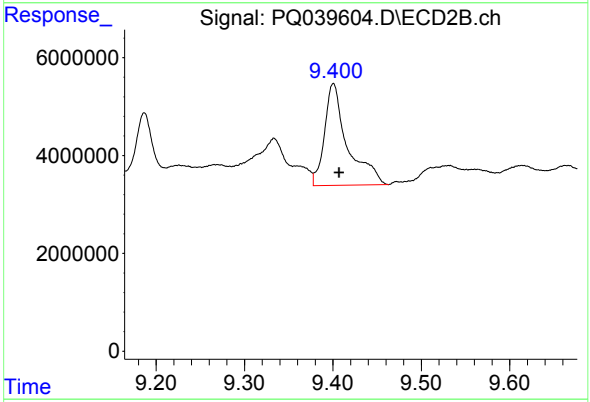
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: -0.006 min
Response: 31294538
Conc: 155.36 ng/ml



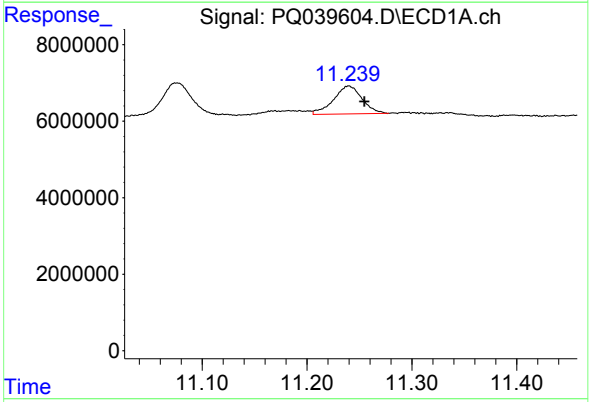
#39 AR-1262-4

R.T.: 10.536 min
Delta R.T.: -0.012 min
Response: 11658367
Conc: 29.65 ng/ml



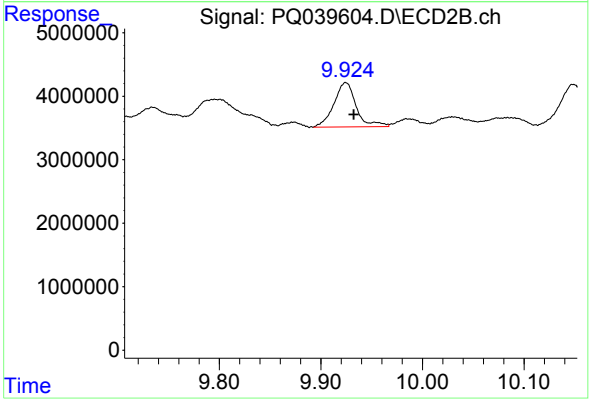
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.006 min
Response: 37607652
Conc: 96.56 ng/ml



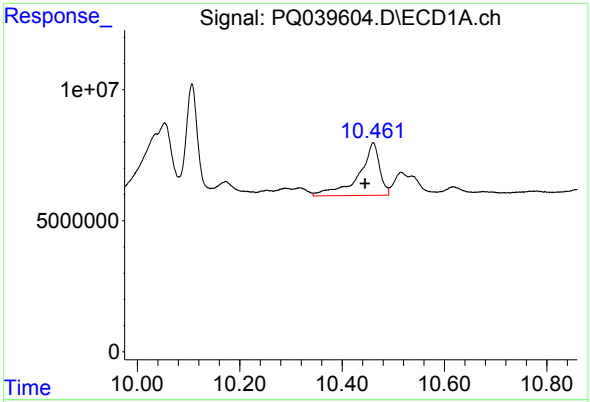
#40 AR-1262-5

R.T.: 11.240 min
Delta R.T.: -0.015 min
Response: 13789716
Conc: 55.47 ng/ml



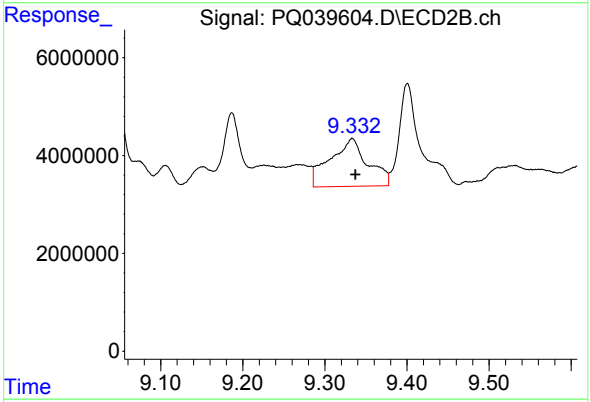
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 10609359
Conc: 66.42 ng/ml



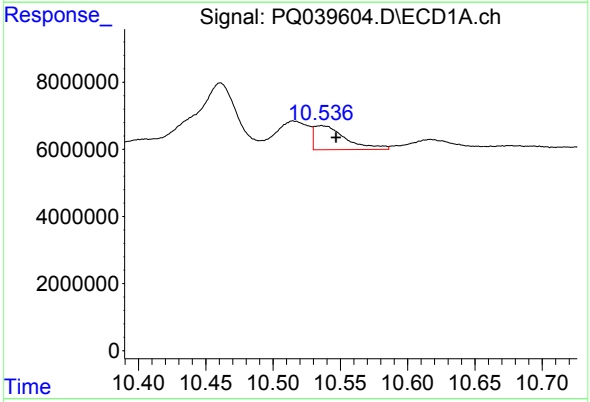
#41 AR-1268-1

R.T.: 10.461 min
Delta R.T.: 0.016 min
Response: 56557252
Conc: 67.71 ng/ml



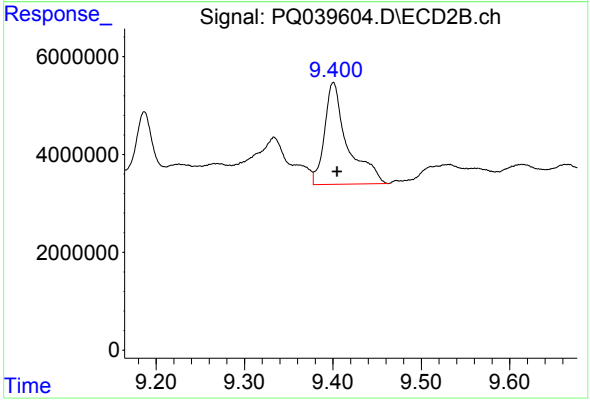
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 31294538
Conc: 54.40 ng/ml



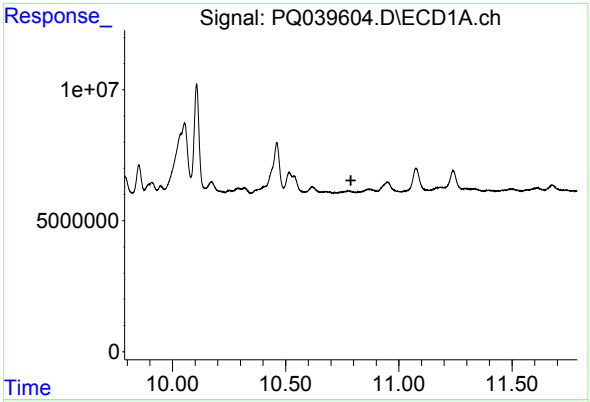
#42 AR-1268-2

R.T.: 10.536 min
Delta R.T.: -0.011 min
Response: 11658367
Conc: 14.40 ng/ml



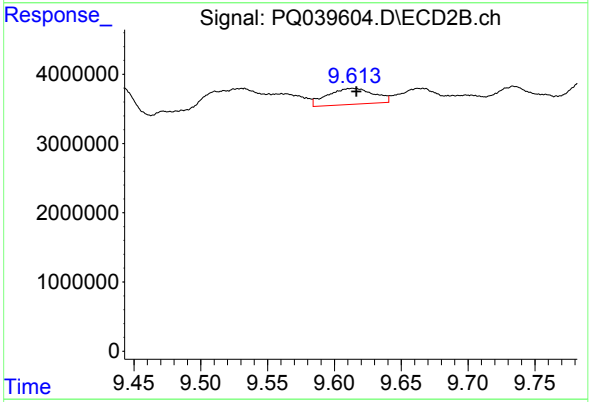
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.004 min
Response: 37607652
Conc: 70.87 ng/ml



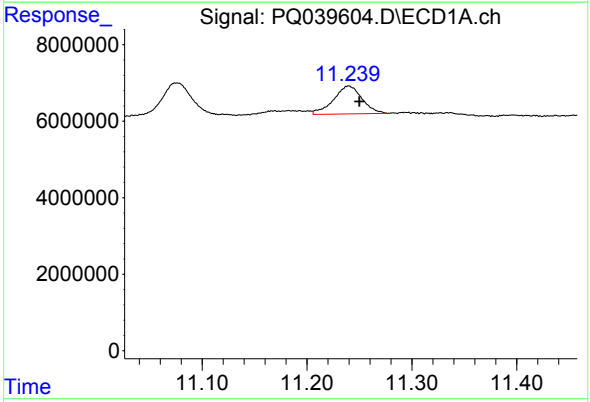
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.788 min
Response: 0
Conc: N.D.



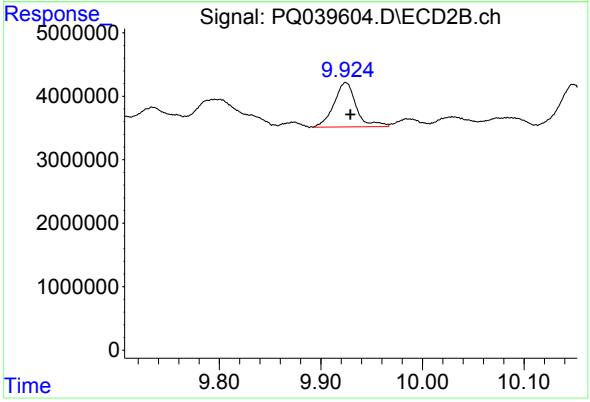
#43 AR-1268-3

R.T.: 9.614 min
Delta R.T.: -0.003 min
Response: 5578964
Conc: 12.94 ng/ml



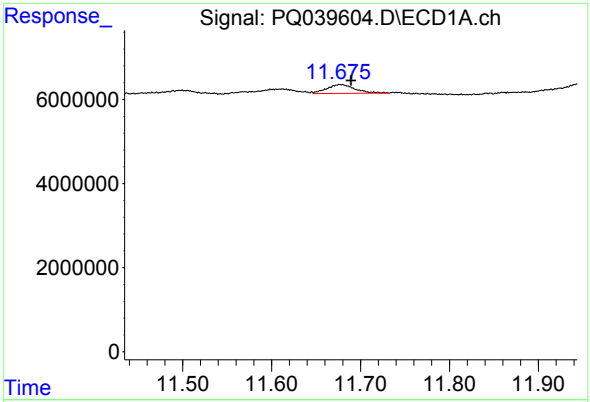
#44 AR-1268-4

R.T.: 11.240 min
Delta R.T.: -0.010 min
Response: 13789716
Conc: 52.20 ng/ml



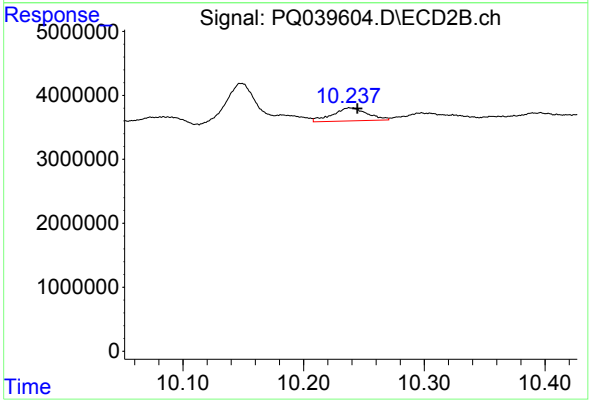
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.005 min
Response: 10609359
Conc: 62.88 ng/ml



#45 AR-1268-5

R.T.: 11.677 min
Delta R.T.: -0.012 min
Response: 4571102
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.006 min
Response: 4071999
Conc: 3.19 ng/ml