Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 00:01
Operator : AJ\MA
Sample : K2764-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:46:00 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	4.764	105.6E6	66819839	18.476	18.208	
2)	SA Decachlor...	12.034	10.512	59028911	27881133	9.136	8.415	
	Target Compounds							
3)	L1 AR-1016-1	7.110	6.214	17659587	9728879	92.738	78.323	
4)	L1 AR-1016-2	7.134	6.236	30248154	7379721	107.800	42.173	#
5)	L1 AR-1016-3	7.206	6.450	11285291	15344753	66.861	148.708	#
6)	L1 AR-1016-4	7.319	6.505	23086698	28509922	162.885	376.215	#
7)	L1 AR-1016-5	7.653	6.758	41123306	18904579	297.079	196.163	#
8)	L2 AR-1221-1	0.000	5.077	0	3404777	N.D.	90.839	#
9)	L2 AR-1221-2	6.055	5.243	4679504	10617206	100.701	377.629	#
10)	L2 AR-1221-3	6.184	5.292	10259117	1811346	71.741	19.311	#
11)	L3 AR-1232-1	6.184	5.292	10259117	1811346	64.841	17.947	#
12)	L3 AR-1232-2	6.792	6.236	31204728	7379721	364.637	69.039	#
13)	L3 AR-1232-3	7.134	6.450	30248154	15344753	183.806	256.550	#
14)	L3 AR-1232-4	7.319	6.555	23086698	34143548	263.768	669.157	#
15)	L3 AR-1232-5	7.423	6.758	25846053	18904579	445.350	339.730	
16)	L4 AR-1242-1	7.110	6.214	17659587	9728879	117.821	98.372	
17)	L4 AR-1242-2	7.134	6.236	30248154	7379721	139.767	52.230	#
18)	L4 AR-1242-3	7.206	6.450	11285291	15344753	83.674	193.886	#
19)	L4 AR-1242-4	7.319	6.555	23086698	34143548	197.211	466.163	#
20)	L4 AR-1242-5	8.142	7.167	38370675	57423642	333.604	644.807	#
21)	L5 AR-1248-1	7.110	6.214	17659587	9728879	143.166	117.177	
22)	L5 AR-1248-2	7.423	6.505	25846053	28509922	160.881	256.929	#
23)	L5 AR-1248-3	7.653	6.555	41123306	34143548	210.238	296.589	#
24)	L5 AR-1248-4	8.101	6.758	38630537	18904579	176.783	133.889	
25)	L5 AR-1248-5	8.142	7.216	38370675	41162249	180.700	289.735	#
26)	L6 AR-1254-1	8.069	7.167	41726236	57423642	178.116	246.181	#
27)	L6 AR-1254-2	8.310	7.334	91444559	44375134	253.126	221.790	
28)	L6 AR-1254-3	8.703	7.782	72436311	80520069	191.453	249.553	#
29)	L6 AR-1254-4	9.005	8.031	53593878	50226050	200.229	258.092	#
30)	L6 AR-1254-5	9.444	8.476	107.9E6	99438369	378.384	387.690	
31)	L7 AR-1260-1	8.874	7.923	46380108	59314130	181.895	334.921	#
32)	L7 AR-1260-2	9.145	8.126	85942174	79646335	275.736	362.983	#
33)	L7 AR-1260-3	9.518	8.290	60794603	60690123	243.214	293.463	
34)	L7 AR-1260-4	9.757	8.788	99567369	32483172	345.103	186.162	#
35)	L7 AR-1260-5	10.106	9.040	74746950	86778874	126.460	204.686	#
36)	L8 AR-1262-1	9.518	8.511	60794603	32690292	149.210	106.517	#
37)	L8 AR-1262-2	10.106	9.040	74746950	86778874	101.834	157.052	#
38)	L8 AR-1262-3	10.460	9.332	51375966	30685252	104.653	152.336	#
39)	L8 AR-1262-4	10.515	9.400	22351689	37352712	56.837	95.909	#
40)	L8 AR-1262-5	11.239	9.923	31555368	10953365	126.944	68.570	#
41)	L9 AR-1268-1	10.460	9.332	51375966	30685252	61.506	53.338	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 00:01
Operator : AJ\MA
Sample : K2764-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:46:00 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

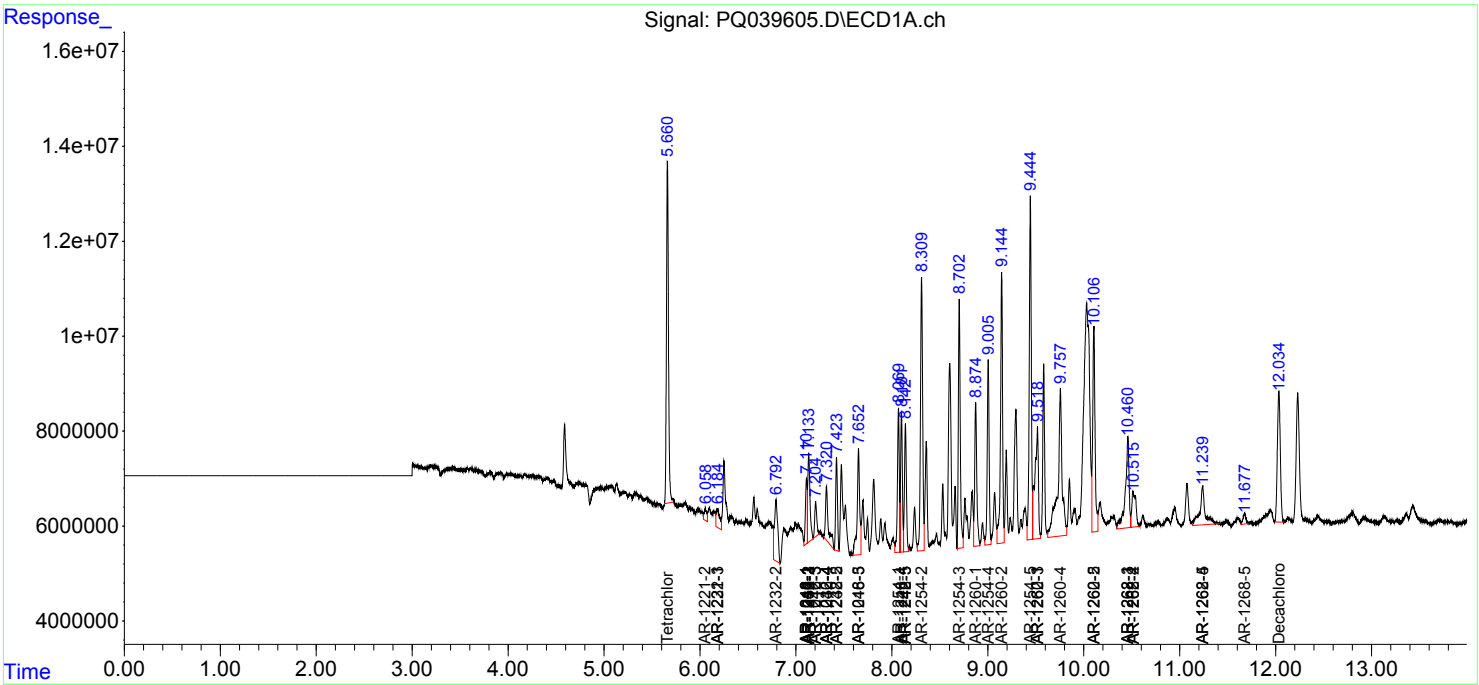
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	10.515	9.400	22351689	37352712	27.608	70.386	#
43)	L9 AR-1268-3	0.000	9.612	0	9807286	N.D.	22.756	#
44)	L9 AR-1268-4	11.239	9.923	31555368	10953365	119.442	64.919	#
45)	L9 AR-1268-5	11.677	10.238	4774228	3244285	2.256	2.543	

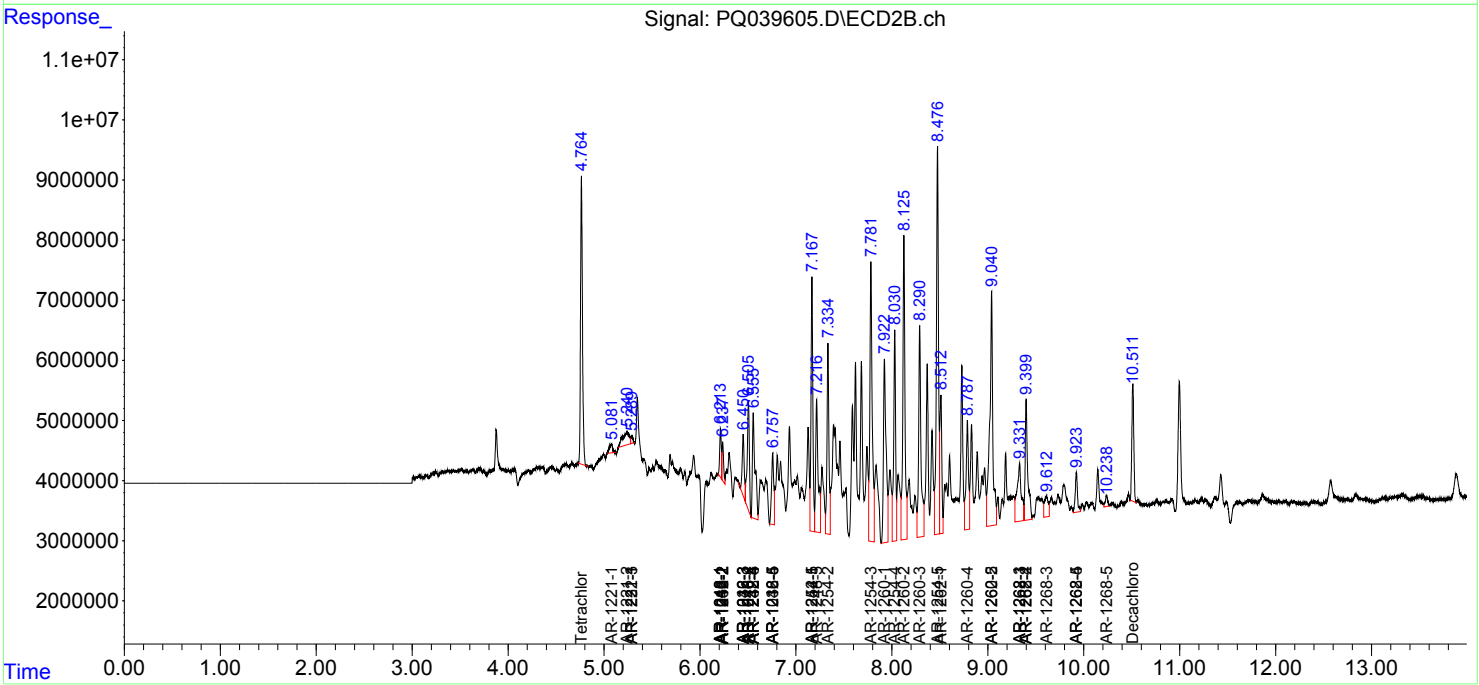
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

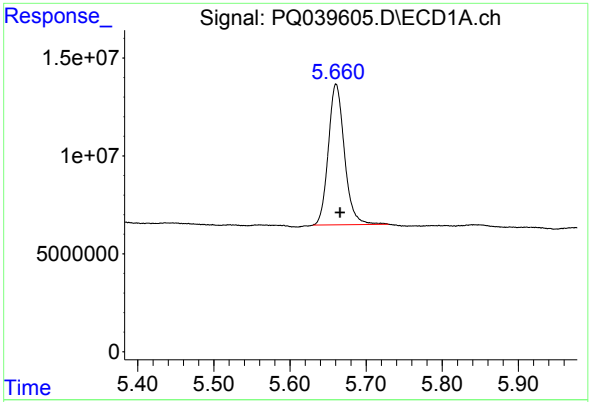
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 00:01
Operator : AJ\MA
Sample : K2764-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:46:00 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

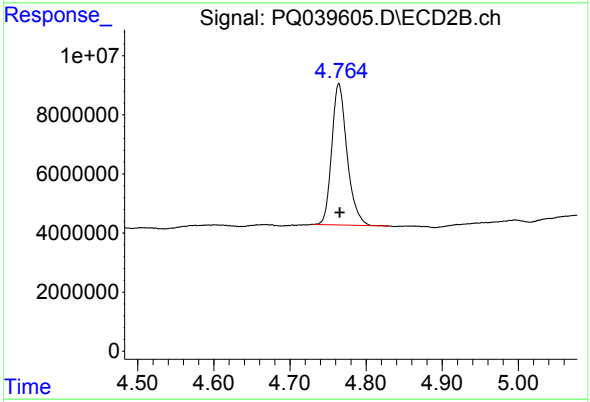






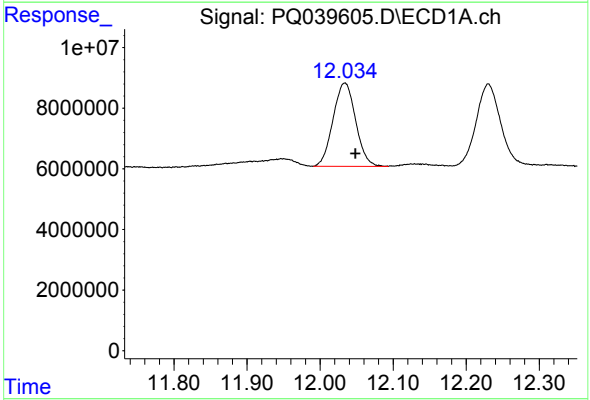
#1 Tetrachloro-m-xylene

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 105614005
Conc: 18.48 ng/ml



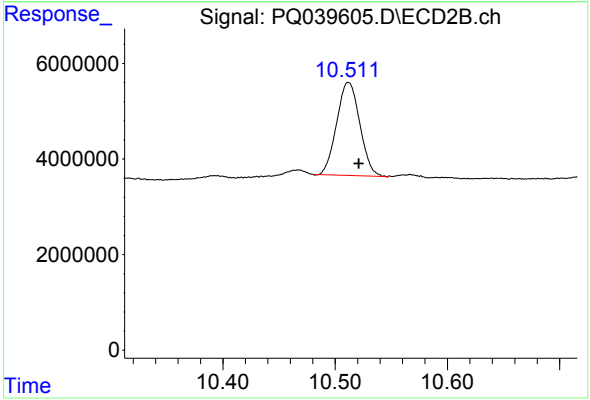
#1 Tetrachloro-m-xylene

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 66819839
Conc: 18.21 ng/ml



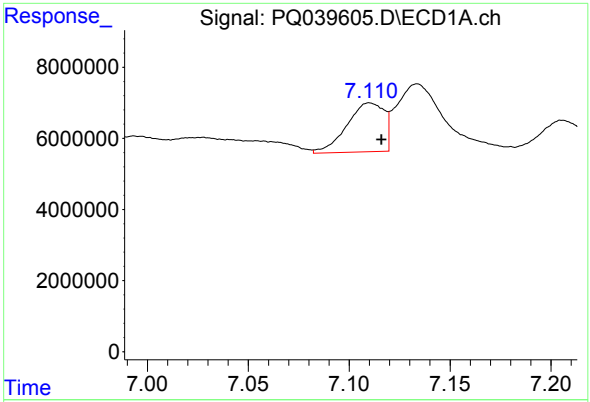
#2 Decachlorobiphenyl

R.T.: 12.034 min
Delta R.T.: -0.015 min
Response: 59028911
Conc: 9.14 ng/ml



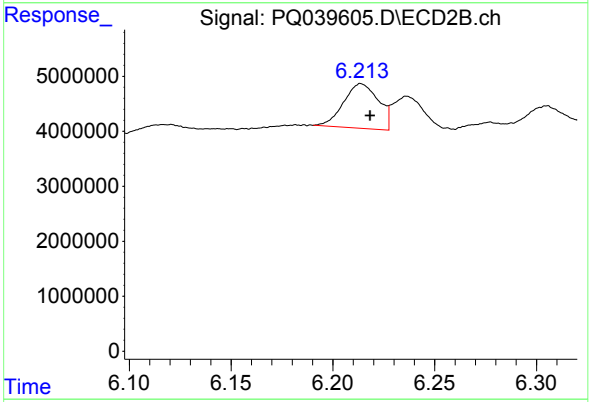
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.009 min
Response: 27881133
Conc: 8.41 ng/ml



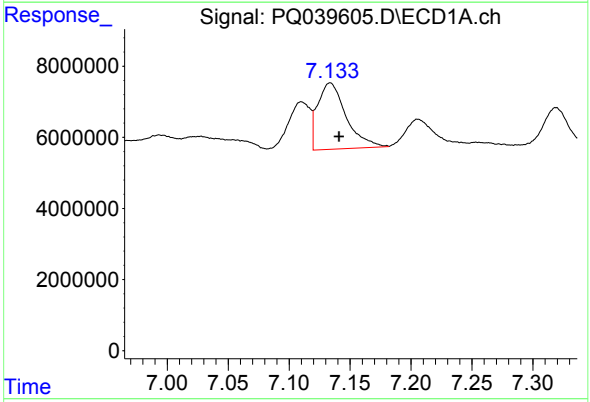
#3 AR-1016-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 17659587
Conc: 92.74 ng/ml



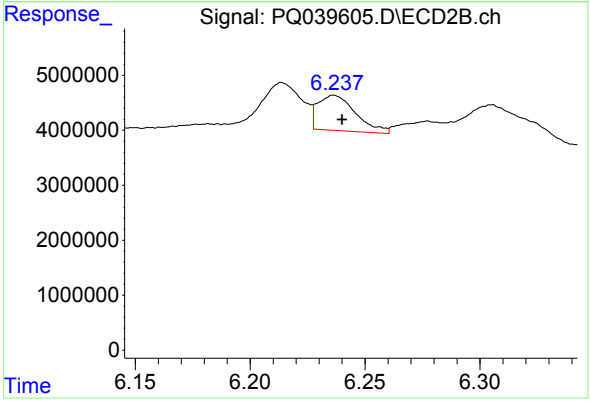
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 9728879
Conc: 78.32 ng/ml



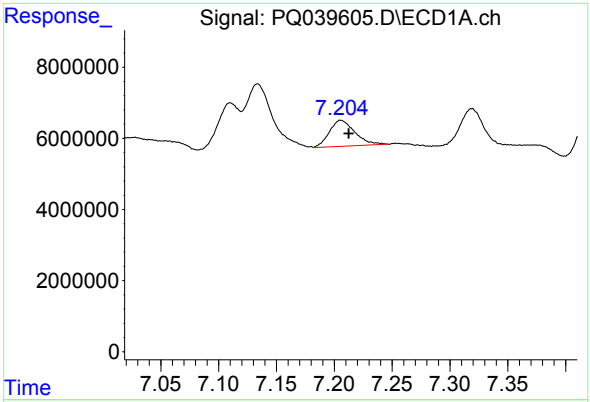
#4 AR-1016-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 30248154
Conc: 107.80 ng/ml



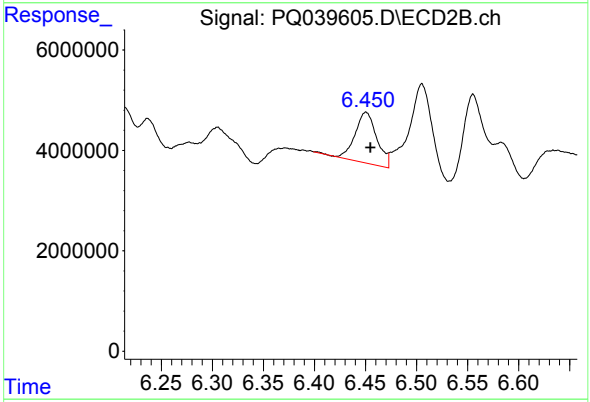
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 7379721
Conc: 42.17 ng/ml



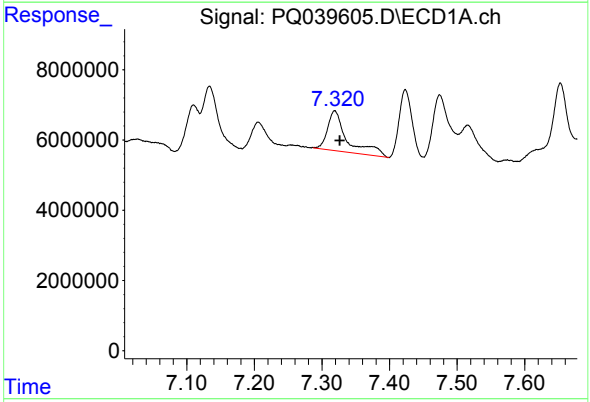
#5 AR-1016-3

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 11285291
Conc: 66.86 ng/ml



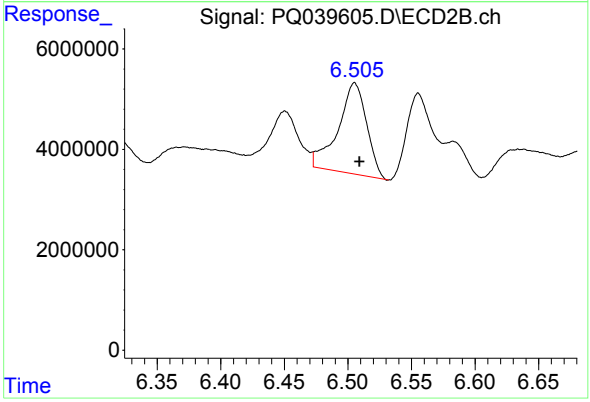
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 15344753
Conc: 148.71 ng/ml



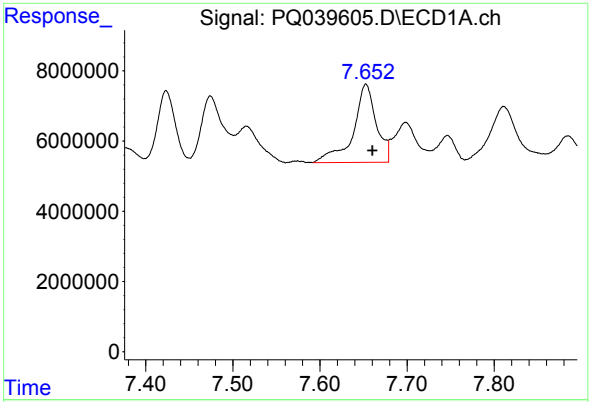
#6 AR-1016-4

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 23086698
Conc: 162.88 ng/ml



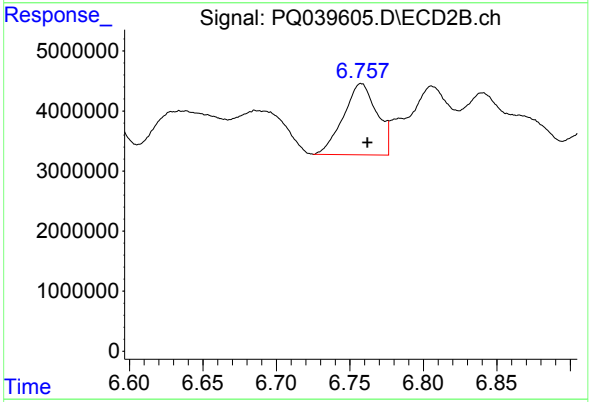
#6 AR-1016-4

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 28509922
Conc: 376.22 ng/ml



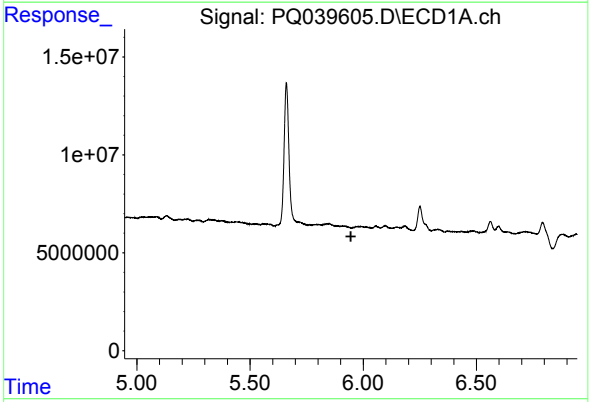
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 41123306
Conc: 297.08 ng/ml



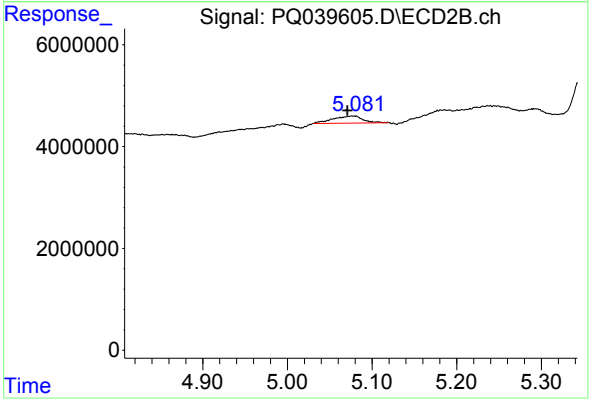
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 18904579
Conc: 196.16 ng/ml



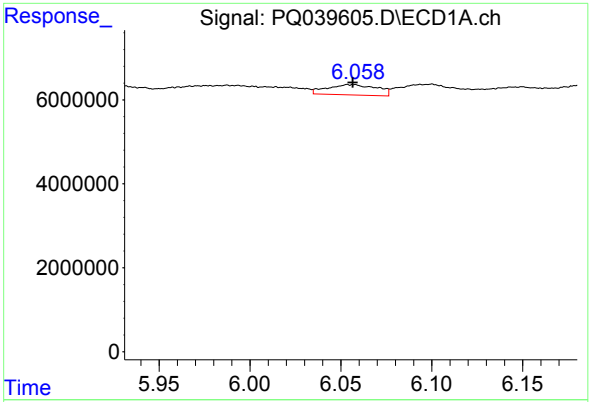
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



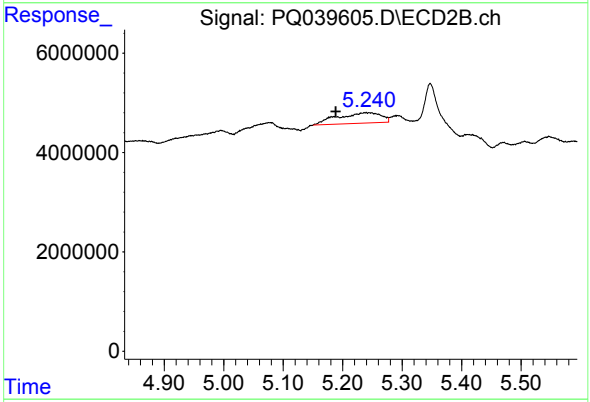
#8 AR-1221-1

R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 3404777
Conc: 90.84 ng/ml



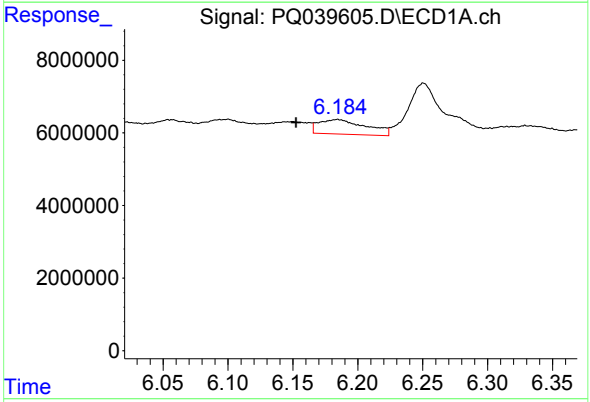
#9 AR-1221-2

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 4679504
Conc: 100.70 ng/ml



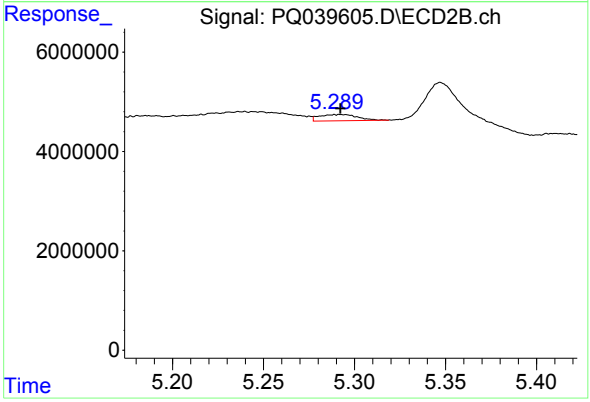
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.055 min
Response: 10617206
Conc: 377.63 ng/ml



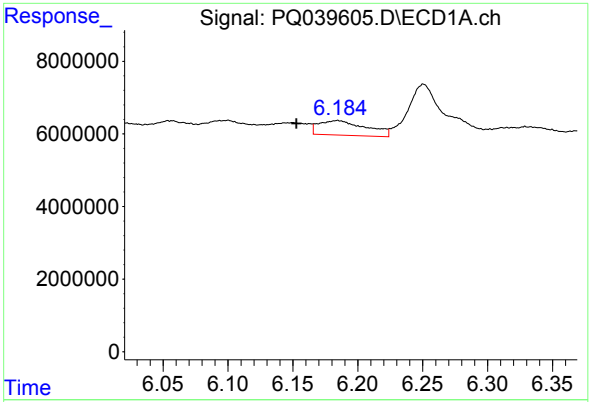
#10 AR-1221-3

R.T.: 6.184 min
Delta R.T.: 0.032 min
Response: 10259117
Conc: 71.74 ng/ml



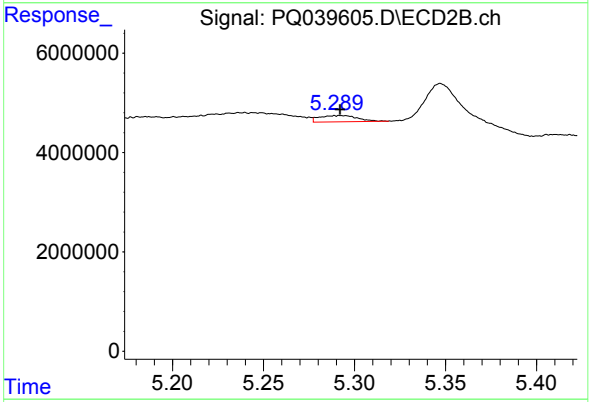
#10 AR-1221-3

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1811346
Conc: 19.31 ng/ml



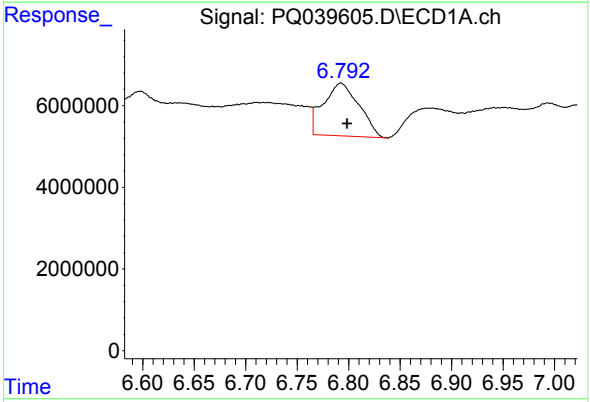
#11 AR-1232-1

R.T.: 6.184 min
Delta R.T.: 0.032 min
Response: 10259117
Conc: 64.84 ng/ml



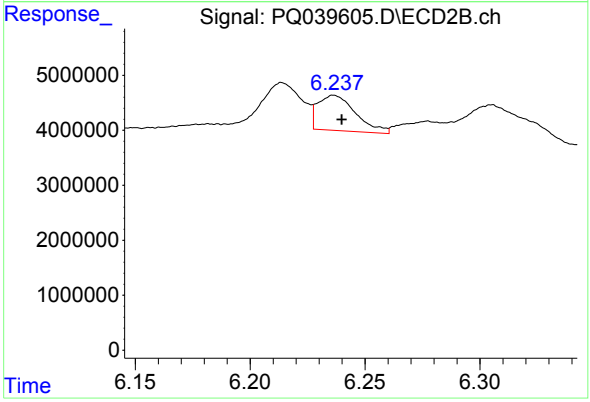
#11 AR-1232-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1811346
Conc: 17.95 ng/ml



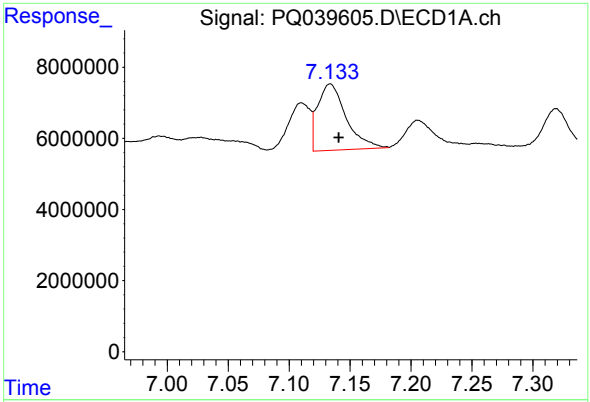
#12 AR-1232-2

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 31204728
Conc: 364.64 ng/ml



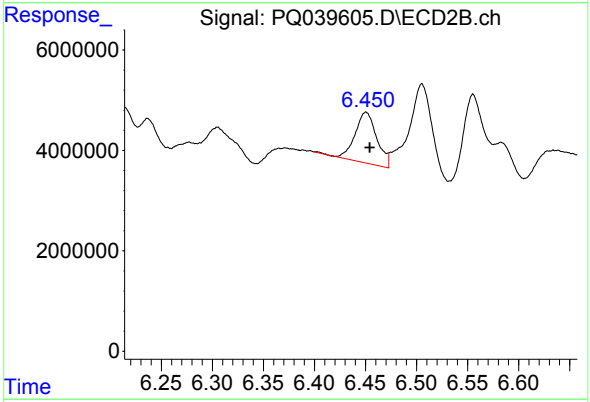
#12 AR-1232-2

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 7379721
Conc: 69.04 ng/ml



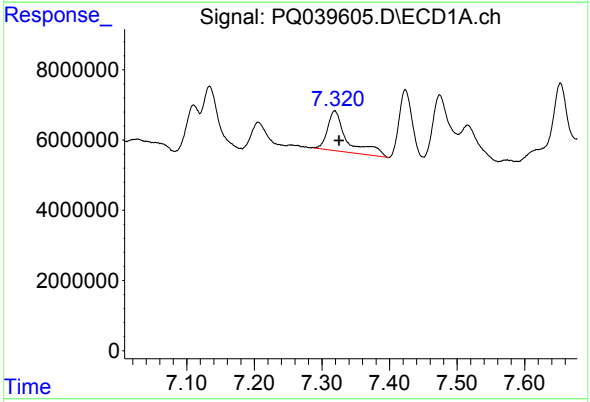
#13 AR-1232-3

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 30248154
Conc: 183.81 ng/ml



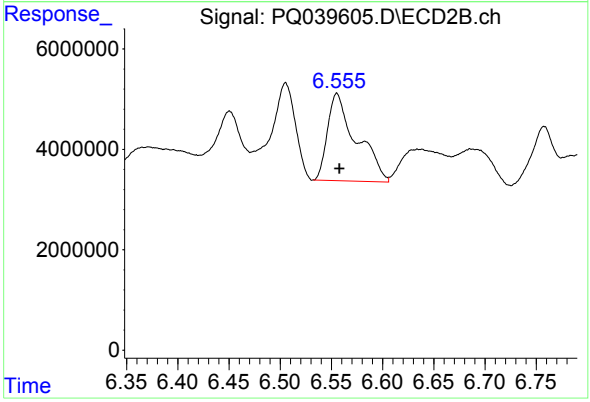
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 15344753
Conc: 256.55 ng/ml



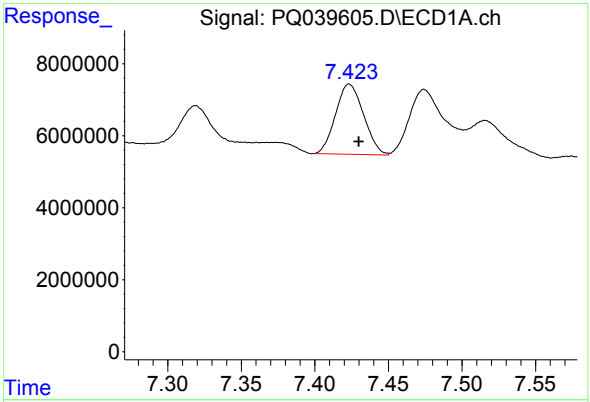
#14 AR-1232-4

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 23086698
Conc: 263.77 ng/ml



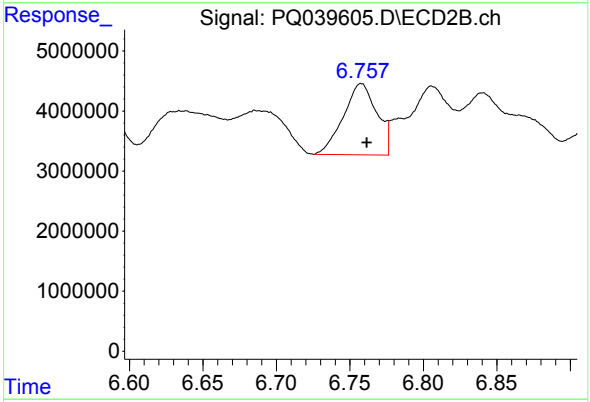
#14 AR-1232-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 34143548
Conc: 669.16 ng/ml



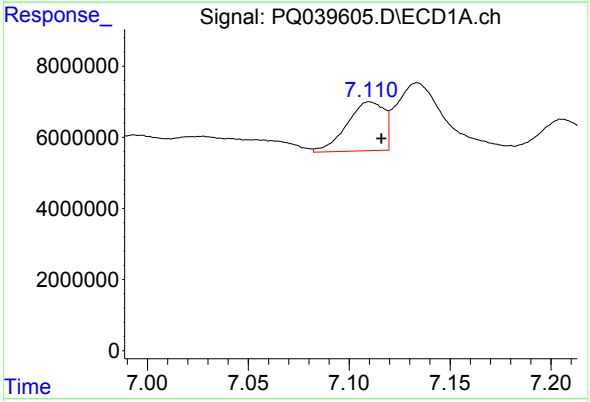
#15 AR-1232-5

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 25846053
Conc: 445.35 ng/ml



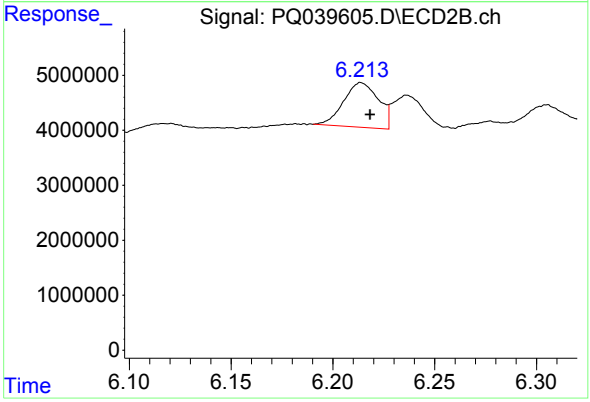
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 18904579
Conc: 339.73 ng/ml



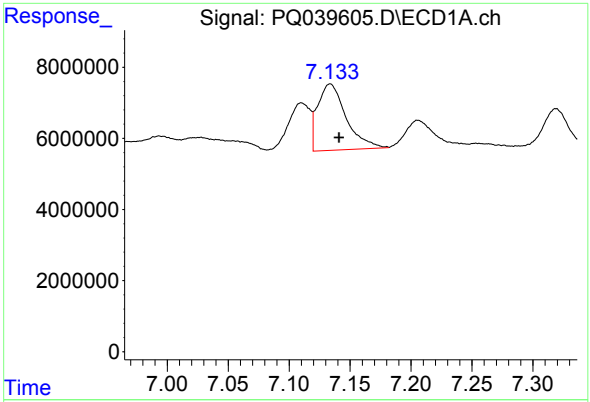
#16 AR-1242-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 17659587
Conc: 117.82 ng/ml



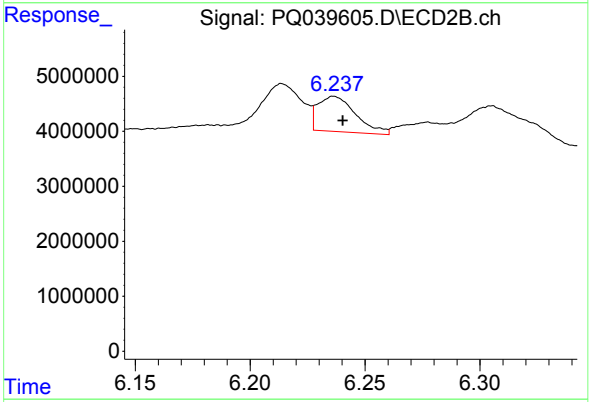
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 9728879
Conc: 98.37 ng/ml



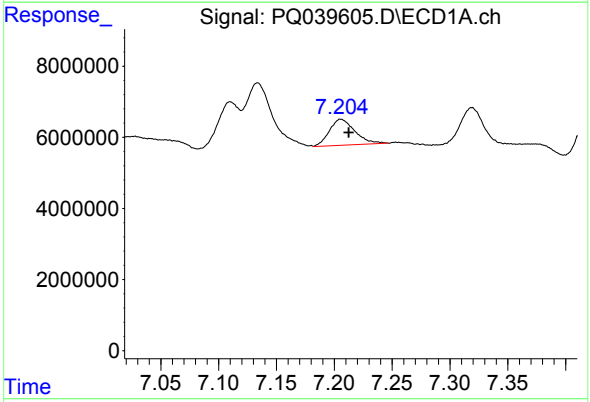
#17 AR-1242-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 30248154
Conc: 139.77 ng/ml



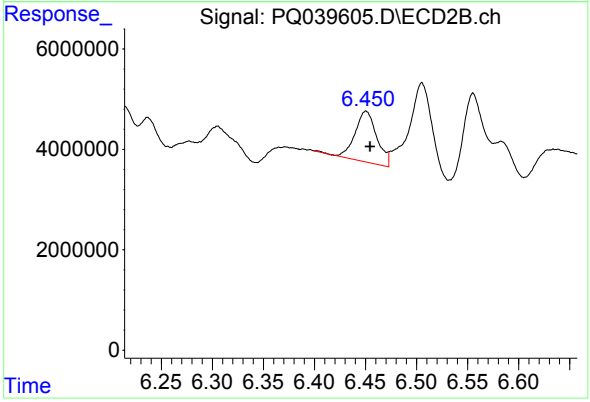
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 7379721
Conc: 52.23 ng/ml



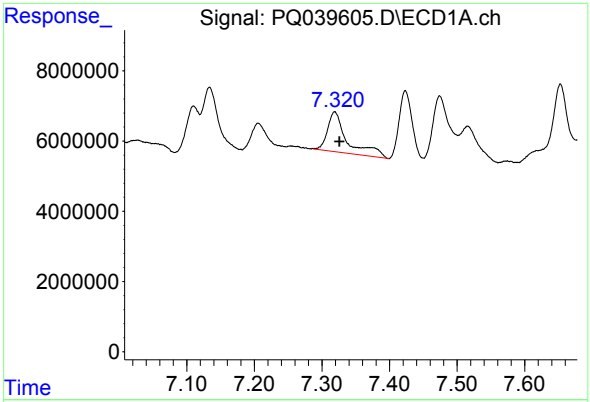
#18 AR-1242-3

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 11285291
Conc: 83.67 ng/ml



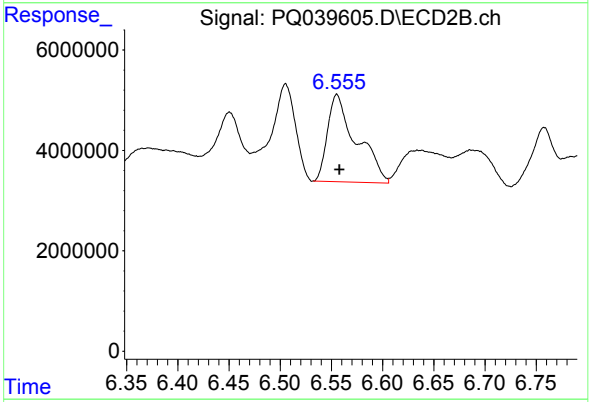
#18 AR-1242-3

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 15344753
Conc: 193.89 ng/ml



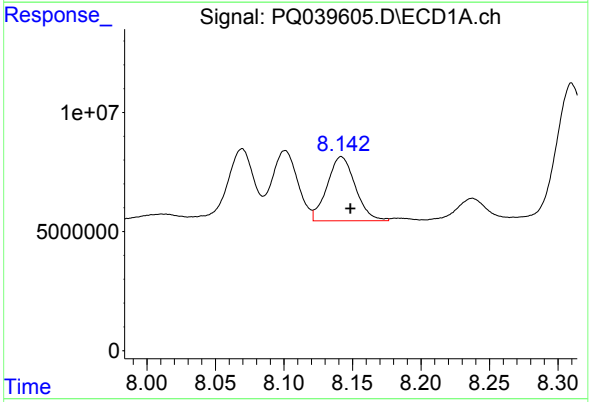
#19 AR-1242-4

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 23086698
Conc: 197.21 ng/ml



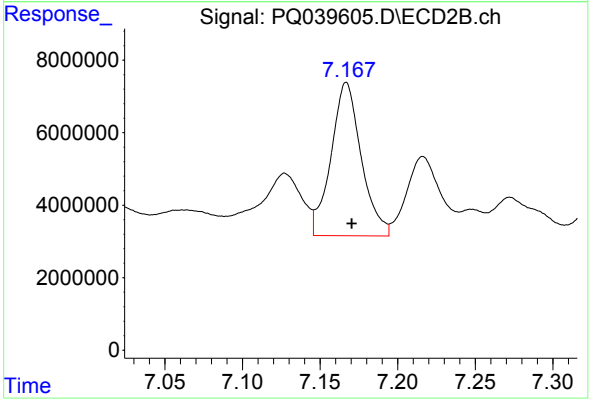
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 34143548
Conc: 466.16 ng/ml



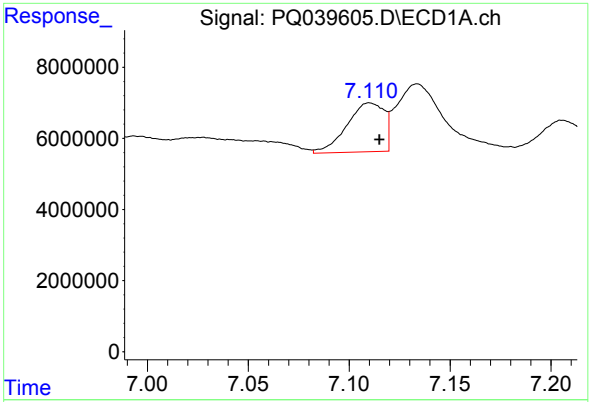
#20 AR-1242-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 38370675
Conc: 333.60 ng/ml



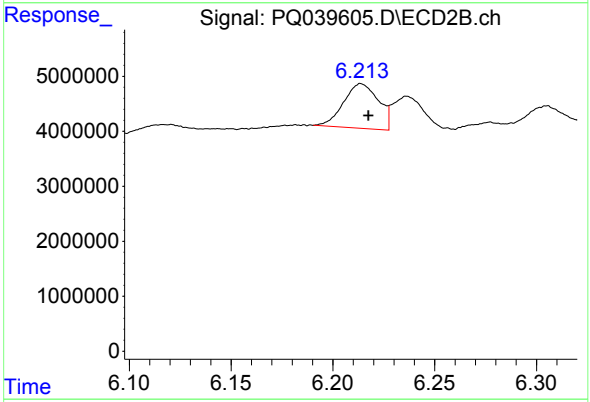
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 57423642
Conc: 644.81 ng/ml



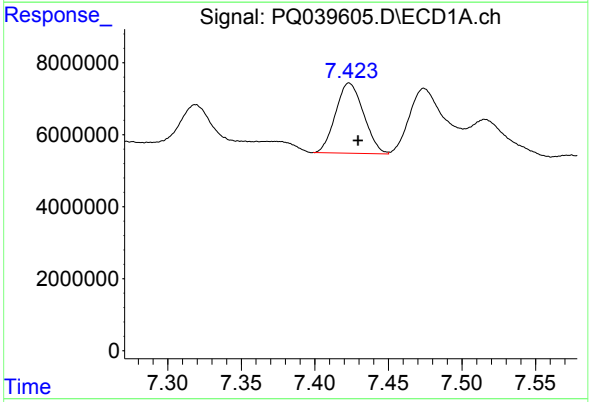
#21 AR-1248-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 17659587
Conc: 143.17 ng/ml



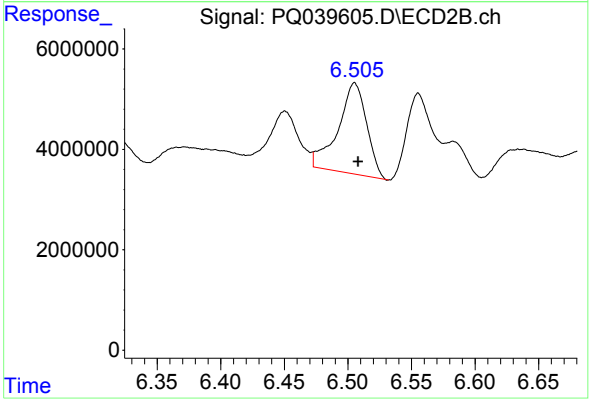
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 9728879
Conc: 117.18 ng/ml



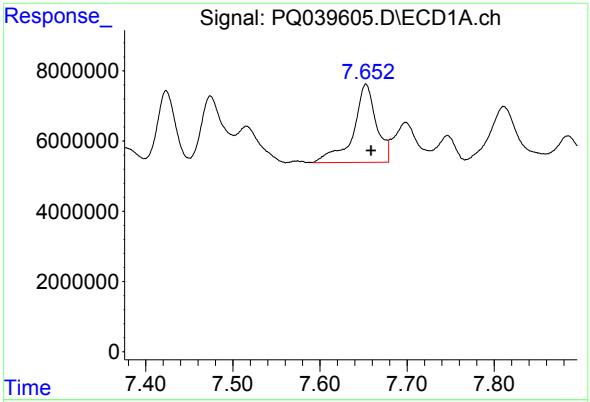
#22 AR-1248-2

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 25846053
Conc: 160.88 ng/ml



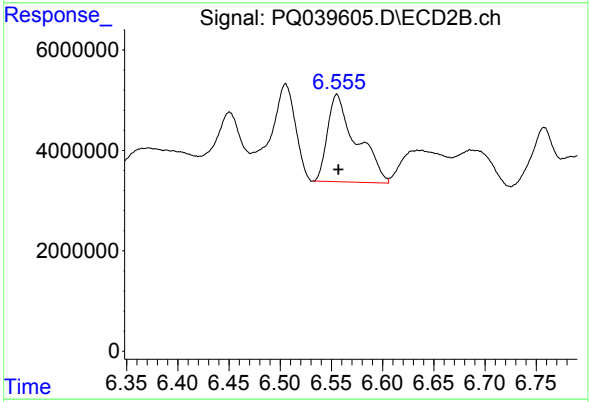
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 28509922
Conc: 256.93 ng/ml



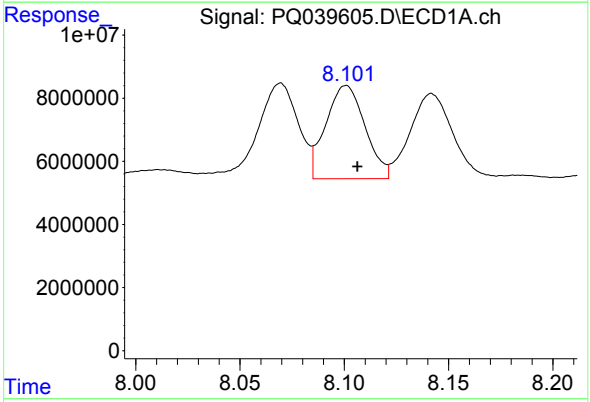
#23 AR-1248-3

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 41123306
Conc: 210.24 ng/ml



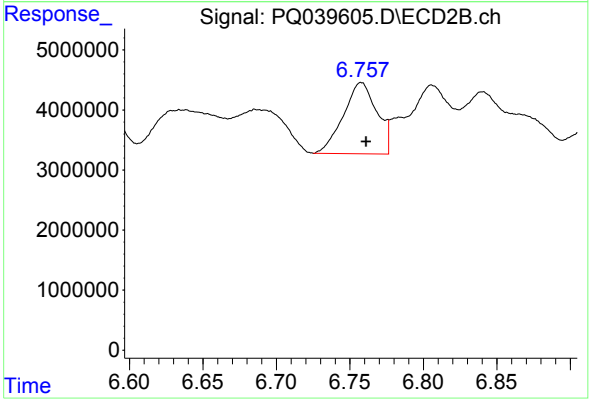
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 34143548
Conc: 296.59 ng/ml



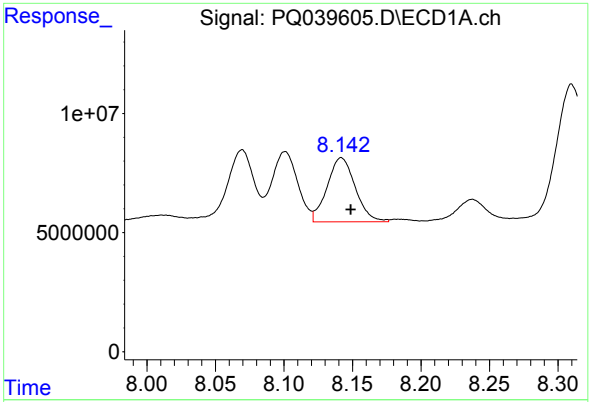
#24 AR-1248-4

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 38630537
Conc: 176.78 ng/ml



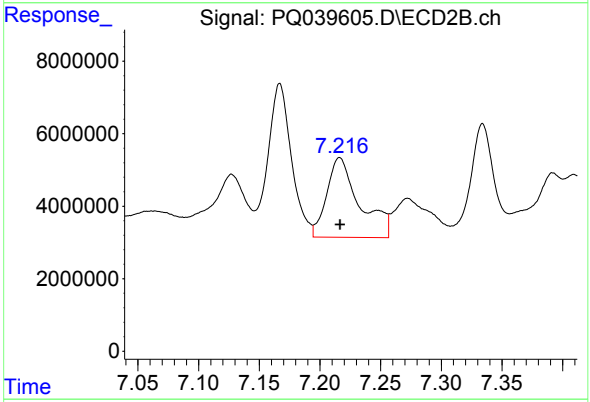
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 18904579
Conc: 133.89 ng/ml



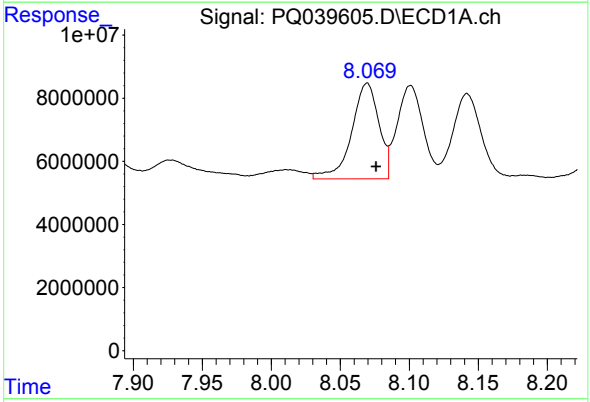
#25 AR-1248-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 38370675
Conc: 180.70 ng/ml



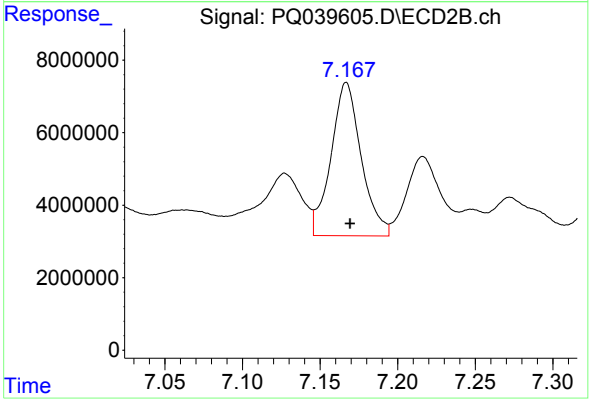
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 41162249
Conc: 289.74 ng/ml



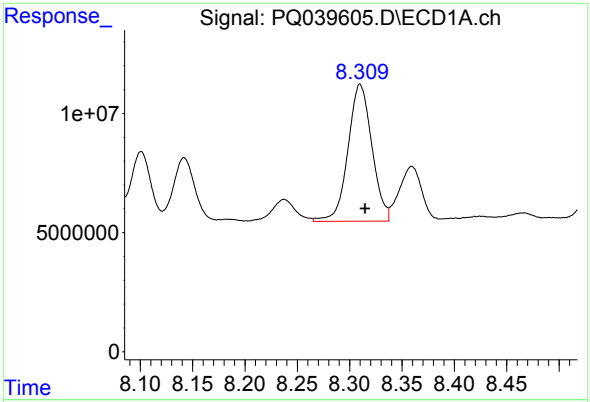
#26 AR-1254-1

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 41726236
Conc: 178.12 ng/ml



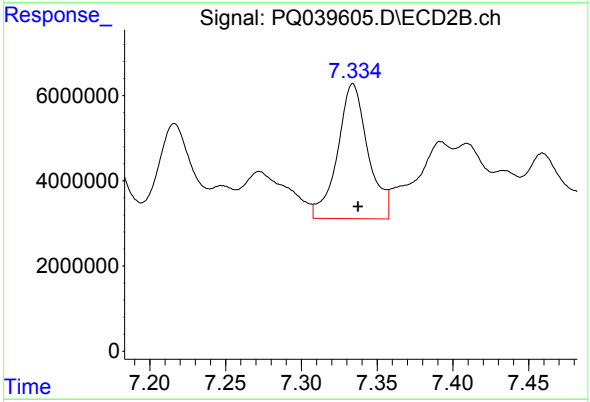
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 57423642
Conc: 246.18 ng/ml



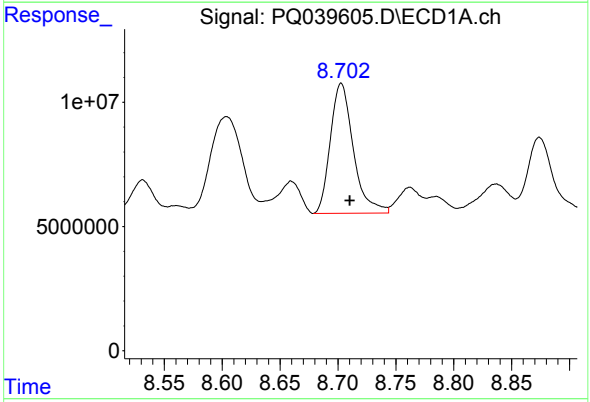
#27 AR-1254-2

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 91444559
Conc: 253.13 ng/ml



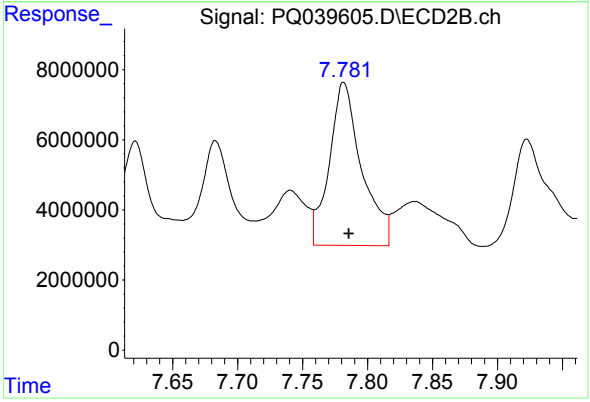
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 44375134
Conc: 221.79 ng/ml



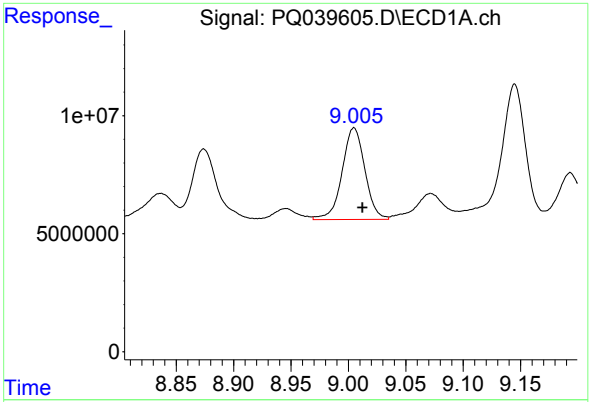
#28 AR-1254-3

R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 72436311
Conc: 191.45 ng/ml



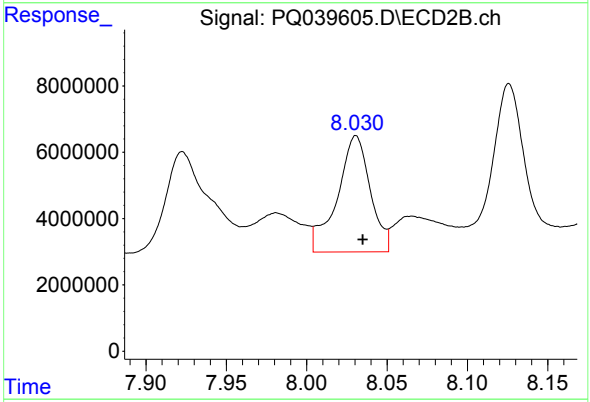
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 80520069
Conc: 249.55 ng/ml



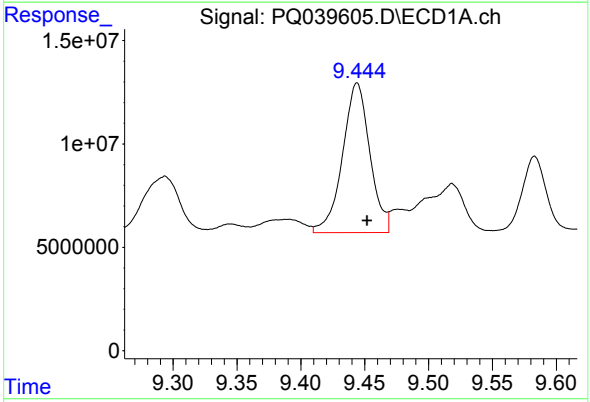
#29 AR-1254-4

R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 53593878
Conc: 200.23 ng/ml



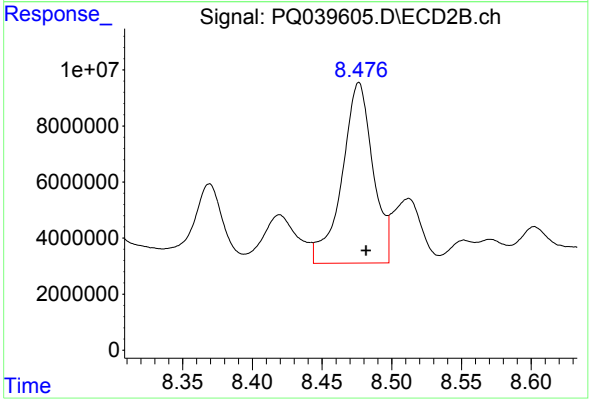
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 50226050
Conc: 258.09 ng/ml



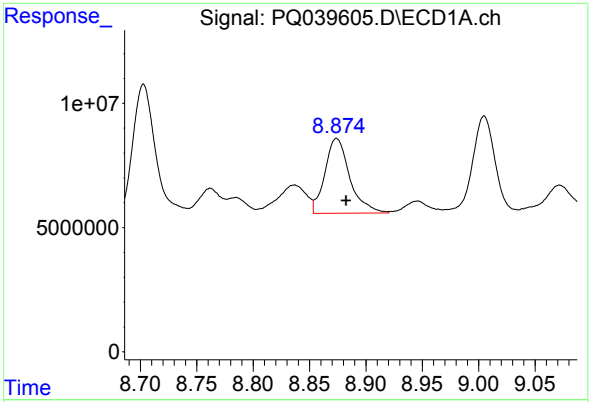
#30 AR-1254-5

R.T.: 9.444 min
Delta R.T.: -0.008 min
Response: 107878924
Conc: 378.38 ng/ml



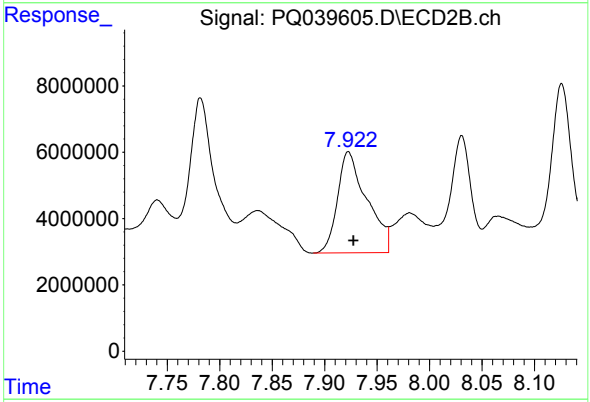
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 99438369
Conc: 387.69 ng/ml



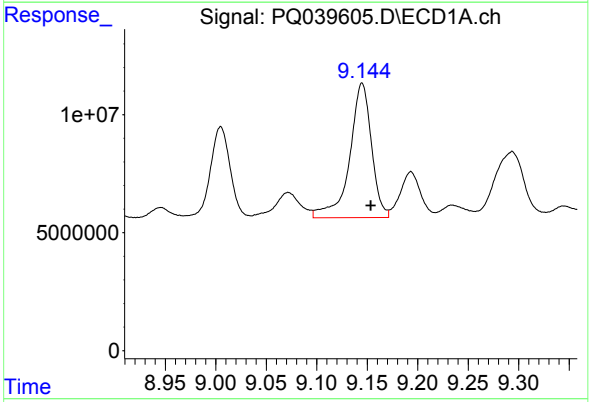
#31 AR-1260-1

R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 46380108
Conc: 181.89 ng/ml



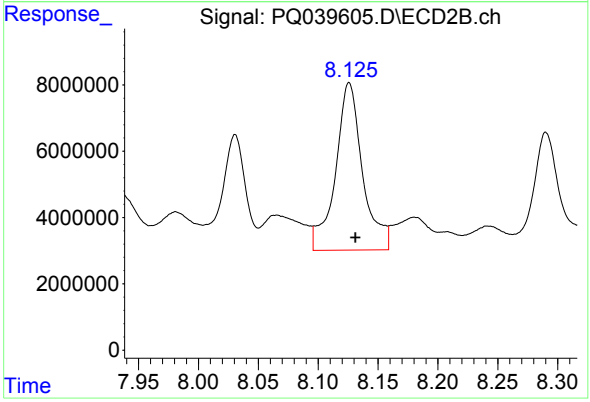
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 59314130
Conc: 334.92 ng/ml



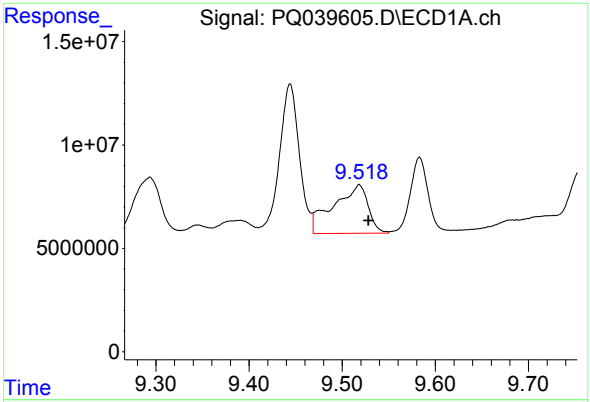
#32 AR-1260-2

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 85942174
Conc: 275.74 ng/ml



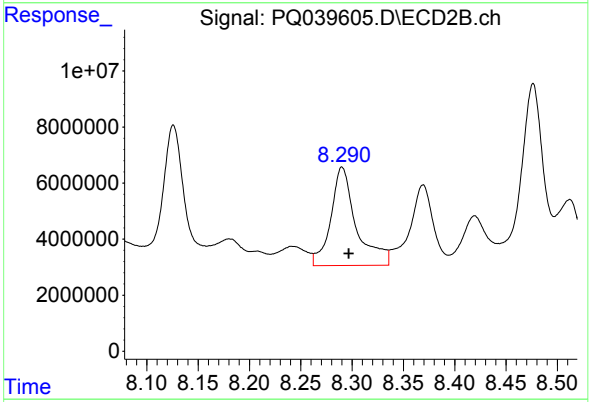
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 79646335
Conc: 362.98 ng/ml



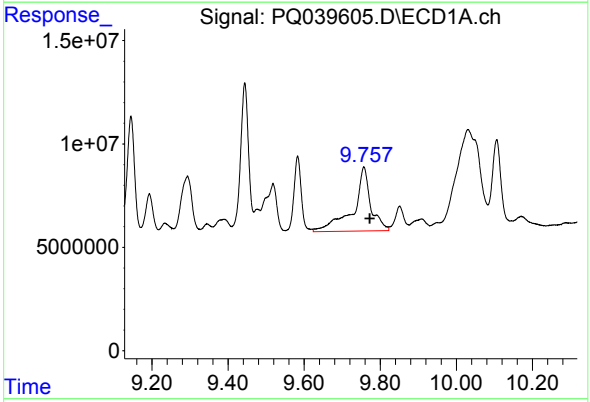
#33 AR-1260-3

R.T.: 9.518 min
Delta R.T.: -0.010 min
Response: 60794603
Conc: 243.21 ng/ml



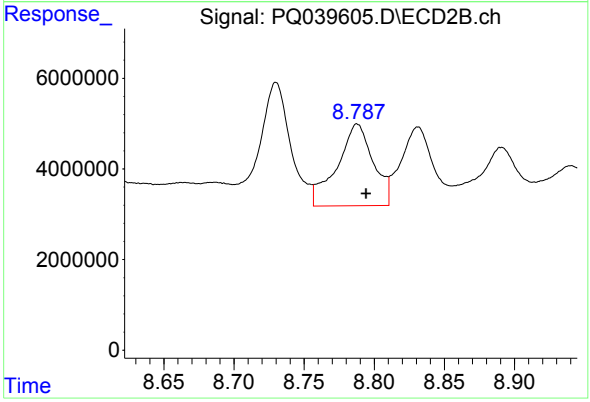
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 60690123
Conc: 293.46 ng/ml



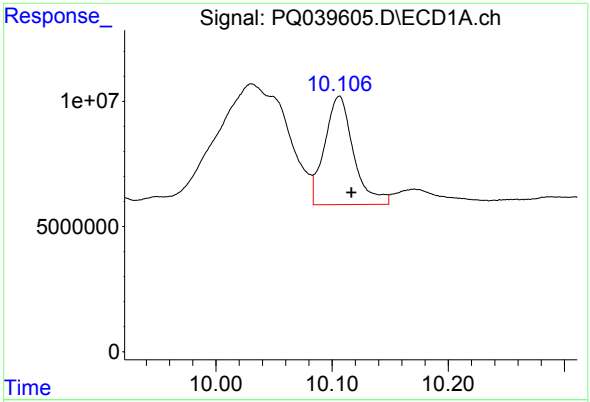
#34 AR-1260-4

R.T.: 9.757 min
Delta R.T.: -0.015 min
Response: 99567369
Conc: 345.10 ng/ml



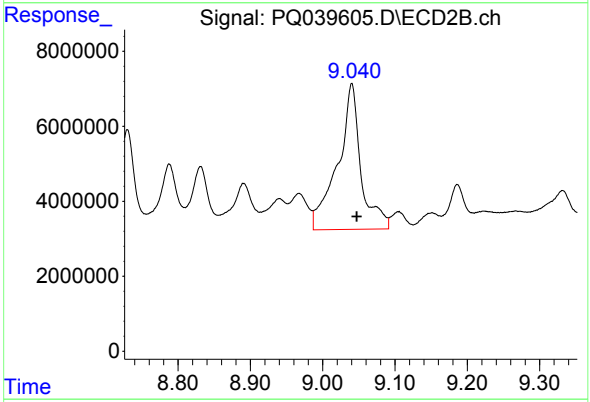
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 32483172
Conc: 186.16 ng/ml



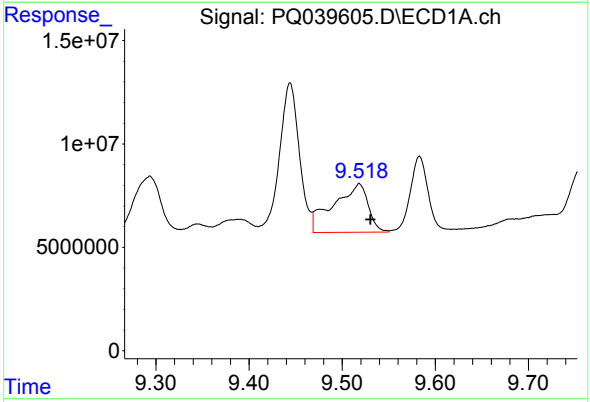
#35 AR-1260-5

R.T.: 10.106 min
Delta R.T.: -0.011 min
Response: 74746950
Conc: 126.46 ng/ml



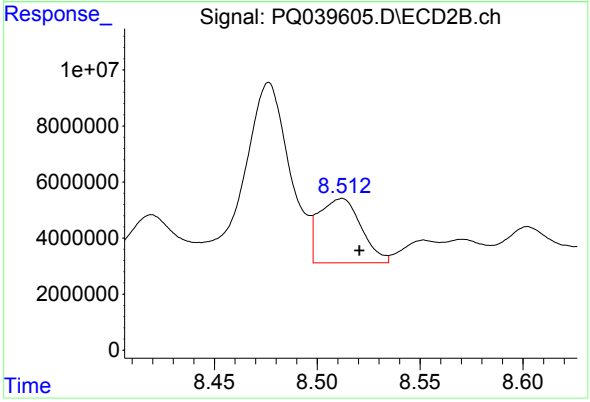
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 86778874
Conc: 204.69 ng/ml



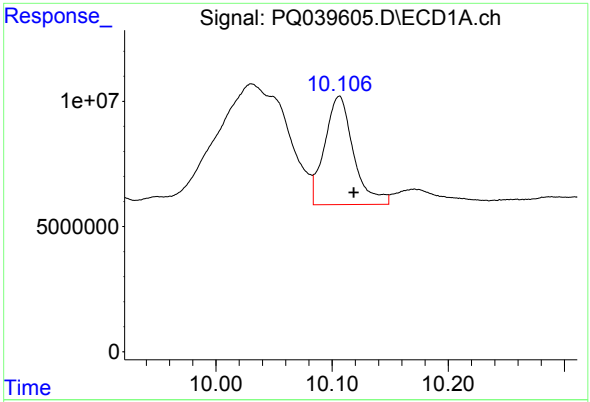
#36 AR-1262-1

R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 60794603
Conc: 149.21 ng/ml



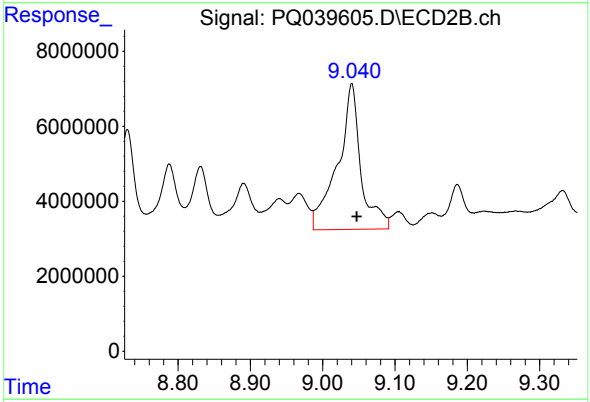
#36 AR-1262-1

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 32690292
Conc: 106.52 ng/ml



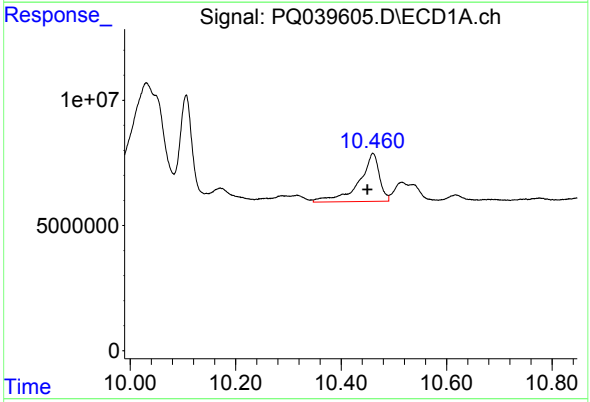
#37 AR-1262-2

R.T.: 10.106 min
Delta R.T.: -0.013 min
Response: 74746950
Conc: 101.83 ng/ml



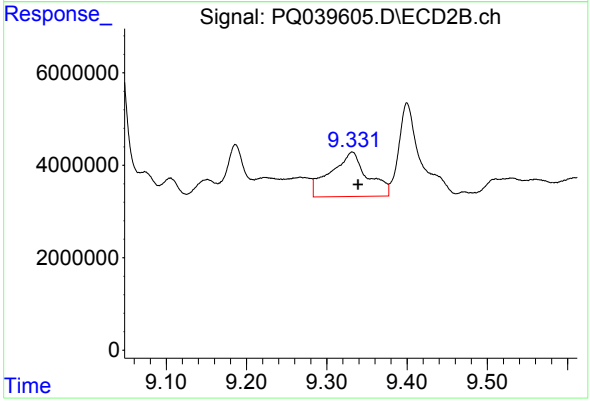
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 86778874
Conc: 157.05 ng/ml



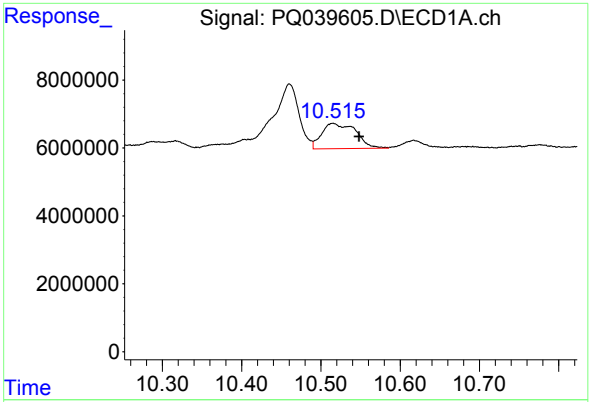
#38 AR-1262-3

R.T.: 10.460 min
Delta R.T.: 0.011 min
Response: 51375966
Conc: 104.65 ng/ml



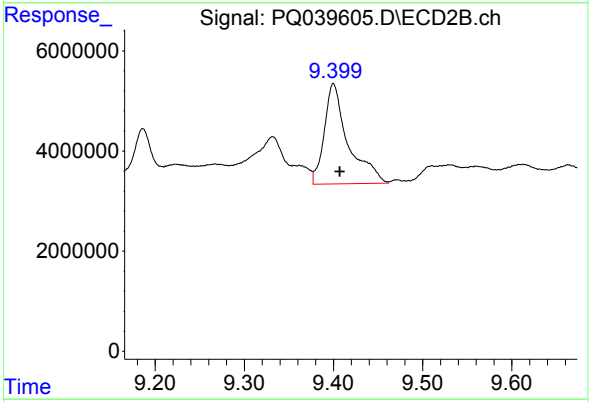
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: -0.008 min
Response: 30685252
Conc: 152.34 ng/ml



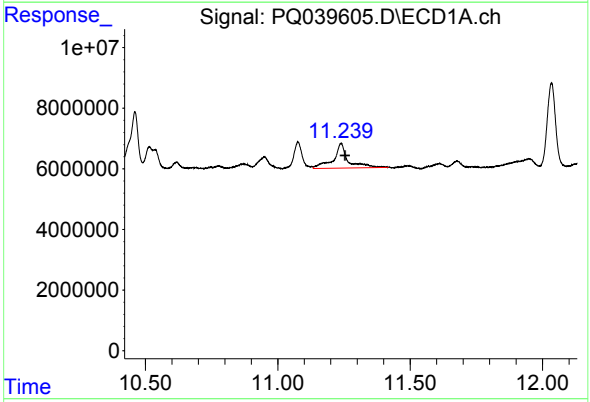
#39 AR-1262-4

R.T.: 10.515 min
Delta R.T.: -0.033 min
Response: 22351689
Conc: 56.84 ng/ml



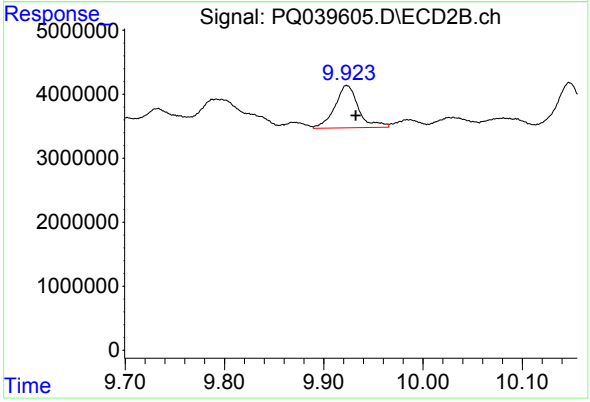
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.007 min
Response: 37352712
Conc: 95.91 ng/ml



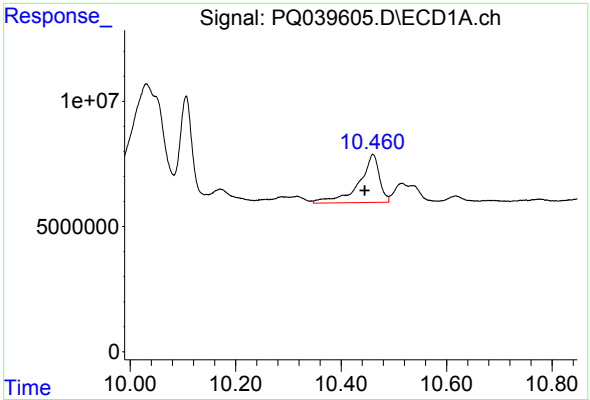
#40 AR-1262-5

R.T.: 11.239 min
Delta R.T.: -0.016 min
Response: 31555368
Conc: 126.94 ng/ml



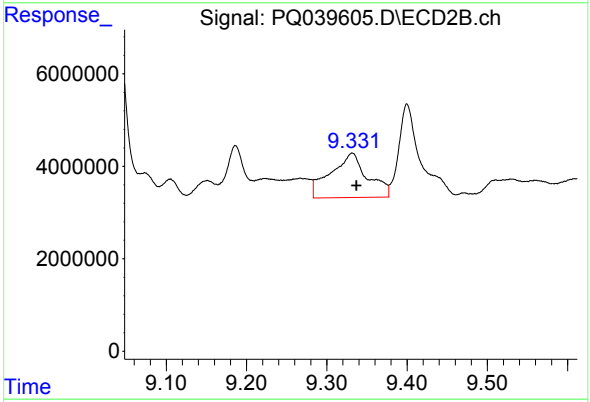
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 10953365
Conc: 68.57 ng/ml



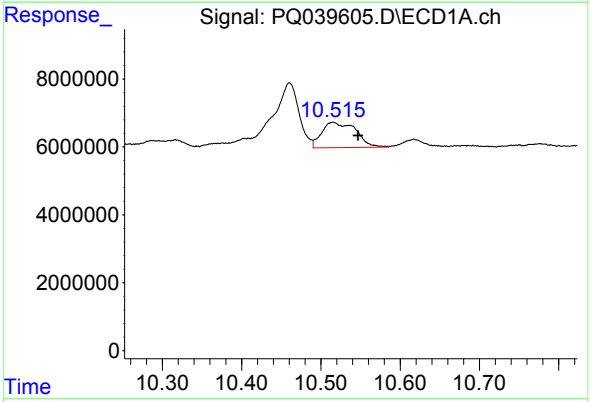
#41 AR-1268-1

R.T.: 10.460 min
Delta R.T.: 0.015 min
Response: 51375966
Conc: 61.51 ng/ml



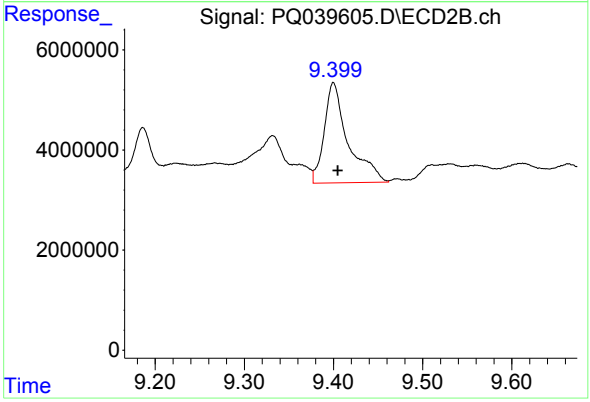
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 30685252
Conc: 53.34 ng/ml



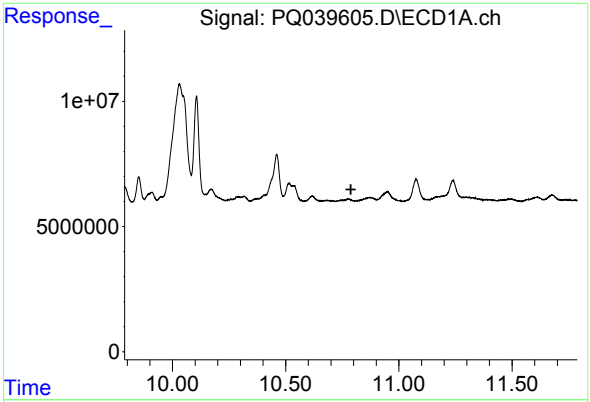
#42 AR-1268-2

R.T.: 10.515 min
Delta R.T.: -0.032 min
Response: 22351689
Conc: 27.61 ng/ml



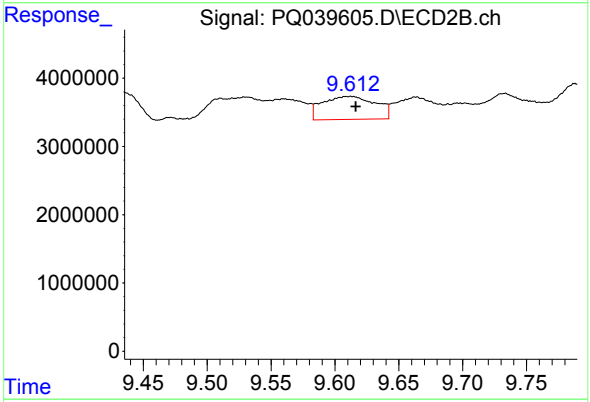
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.005 min
Response: 37352712
Conc: 70.39 ng/ml



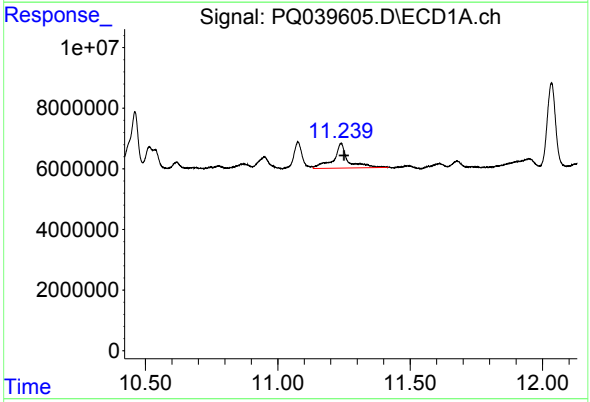
#43 AR-1268-3

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



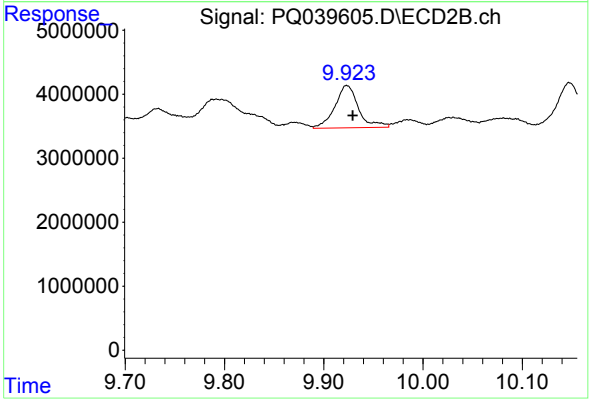
#43 AR-1268-3

R.T.: 9.612 min
Delta R.T.: -0.005 min
Response: 9807286
Conc: 22.76 ng/ml



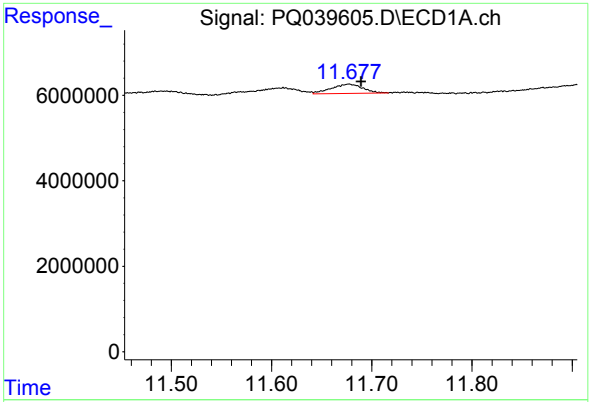
#44 AR-1268-4

R.T.: 11.239 min
Delta R.T.: -0.011 min
Response: 31555368
Conc: 119.44 ng/ml



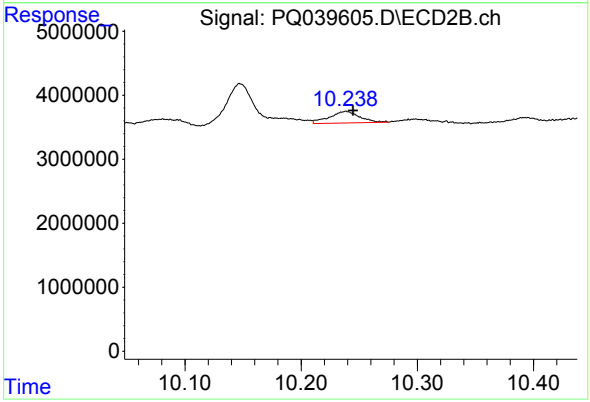
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.006 min
Response: 10953365
Conc: 64.92 ng/ml



#45 AR-1268-5

R.T.: 11.677 min
Delta R.T.: -0.012 min
Response: 4774228
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.006 min
Response: 3244285
Conc: 2.54 ng/ml