

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 22:16
 Operator : AJ\MA
 Sample : K2764-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:44:49 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...	5.659	4.763	164.7E6	85188543	28.805	23.213
2)	SA Decachlor...	12.035	10.513	101.5E6	47412654	15.714	14.309
Target Compounds							
3)	L1 AR-1016-1	7.109	6.213	20377711	6074438	107.012	48.903 #
4)	L1 AR-1016-2	7.134	6.213	36133570	6074438	128.775	34.714 #
5)	L1 AR-1016-3	7.206	6.449	33611357	14566122	199.136	141.162 #
6)	L1 AR-1016-4	7.318	6.504	33183673	27150020	234.122	358.270 #
7)	L1 AR-1016-5	7.652	6.757	35024745	12372758	253.023	128.386 #
8)	L2 AR-1221-1	5.995	5.063	10127448	3554594	161.981	94.836 #
9)	L2 AR-1221-2	6.057	5.176	3592488	1799555	77.309	64.006
10)	L2 AR-1221-3	6.165	5.293	9498490	1300990	66.422	13.870 #
11)	L3 AR-1232-1	6.165	5.293	9498490	1300990	60.033	12.891 #
12)	L3 AR-1232-2	6.792	6.213	26343349	6074438	307.830	56.828 #
13)	L3 AR-1232-3	7.134	6.449	36133570	14566122	219.569	243.532
14)	L3 AR-1232-4	7.318	6.556	33183673	28432503	379.127	557.230 #
15)	L3 AR-1232-5	7.424	6.757	24435937	12372758	421.052	222.348 #
16)	L4 AR-1242-1	7.109	6.213	20377711	6074438	135.956	61.420 #
17)	L4 AR-1242-2	7.134	6.213	36133570	6074438	166.961	42.992 #
18)	L4 AR-1242-3	7.206	6.449	33611357	14566122	249.209	184.047 #
19)	L4 AR-1242-4	7.318	6.556	33183673	28432503	283.461	388.190 #
20)	L4 AR-1242-5	8.142	7.167	26598264	41575037	231.252	466.844 #
21)	L5 AR-1248-1	7.109	6.213	20377711	6074438	165.202	73.162 #
22)	L5 AR-1248-2	7.424	6.504	24435937	27150020	152.103	244.673 #
23)	L5 AR-1248-3	7.652	6.556	35024745	28432503	179.060	246.980 #
24)	L5 AR-1248-4	8.101	6.757	24816040	12372758	113.564	87.628
25)	L5 AR-1248-5	8.142	7.220	26598264	48244131	125.260	339.584 #
26)	L6 AR-1254-1	8.069	7.167	31513862	41575037	134.523	178.236 #
27)	L6 AR-1254-2	8.314	7.334	114.3E6	35191625	316.312	175.890 #
28)	L6 AR-1254-3	8.703	7.782	59698956	60583529	157.787	187.764
29)	L6 AR-1254-4	9.005	8.030	51535821	40849434	192.540	209.909
30)	L6 AR-1254-5	9.445	8.477	81677096	79597027	286.482	310.333
31)	L7 AR-1260-1	8.876	7.923	45181487	53176034	177.194	300.262 #
32)	L7 AR-1260-2	9.145	8.126	58400911	72073998	187.373	328.473 #
33)	L7 AR-1260-3	9.519	8.291	30261039	57512548	121.062	278.098 #
34)	L7 AR-1260-4	9.758	8.789	47827171	30729007	165.770	176.109
35)	L7 AR-1260-5	10.106	9.041	58047317	58604828	98.207	138.232 #
36)	L8 AR-1262-1	9.519	8.511	30261039	26259607	74.271	85.564
37)	L8 AR-1262-2	10.106	9.041	58047317	58604828	79.083	106.063 #
38)	L8 AR-1262-3	10.459	9.317	46346068	43328277	94.407	215.102 #
39)	L8 AR-1262-4	10.518	9.401	23676565	37547037	60.206	96.408 #
40)	L8 AR-1262-5	11.241	9.925	17813383	12910239	71.662	80.820
41)	L9 AR-1268-1	10.459	9.317	46346068	43328277	55.484	75.315 #

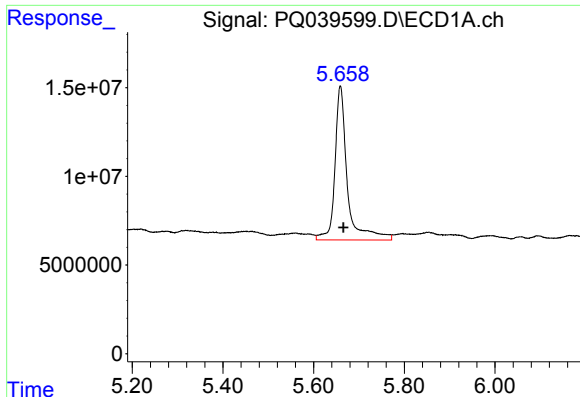
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 22:16
 Operator : AJ\MA
 Sample : K2764-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:44:49 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

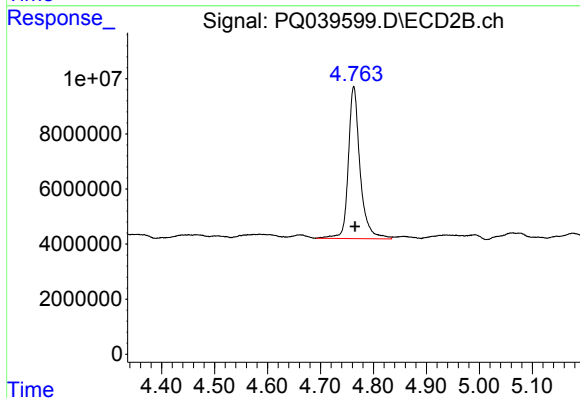
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.518	9.401	23676565	37547037	29.245	70.752 #
43) L9	AR-1268-3	10.774	9.611	3858771	7820694	5.675	18.146 #
44) L9	AR-1268-4	11.241	9.925	17813383	12910239	67.426	76.517
45) L9	AR-1268-5	11.666	10.242	8140250	3929541	3.846	3.080

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



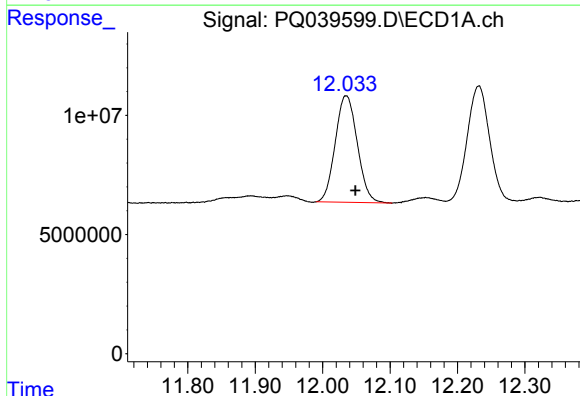
#1 Tetrachloro-m-xylene

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 164657041
Conc: 28.80 ng/ml



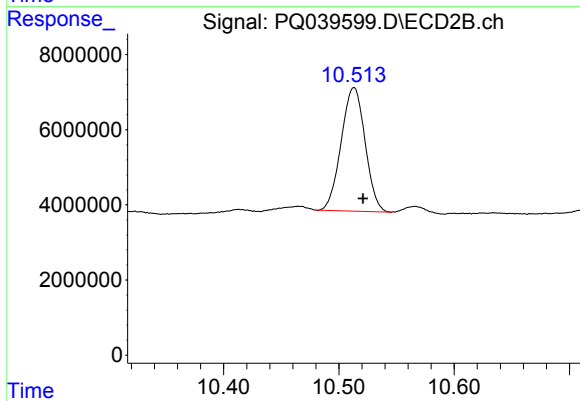
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 85188543
Conc: 23.21 ng/ml



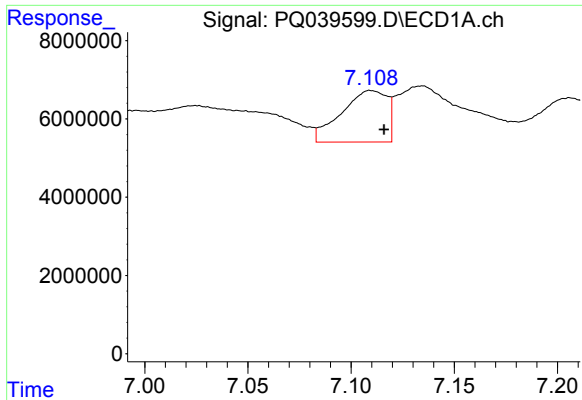
#2 Decachlorobiphenyl

R.T.: 12.035 min
Delta R.T.: -0.014 min
Response: 101536293
Conc: 15.71 ng/ml



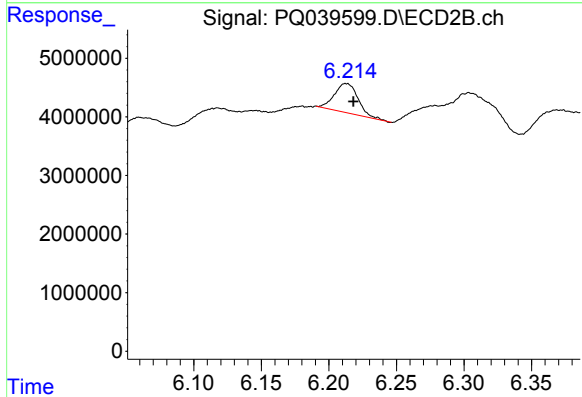
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.008 min
Response: 47412654
Conc: 14.31 ng/ml



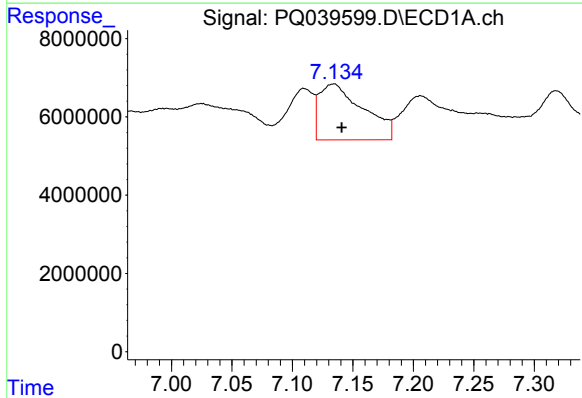
#3 AR-1016-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 20377711
Conc: 107.01 ng/ml



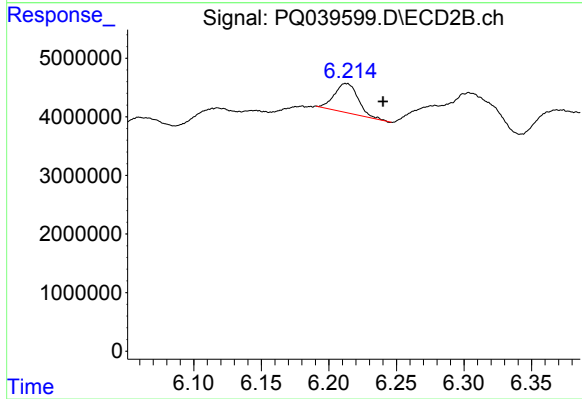
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 6074438
Conc: 48.90 ng/ml



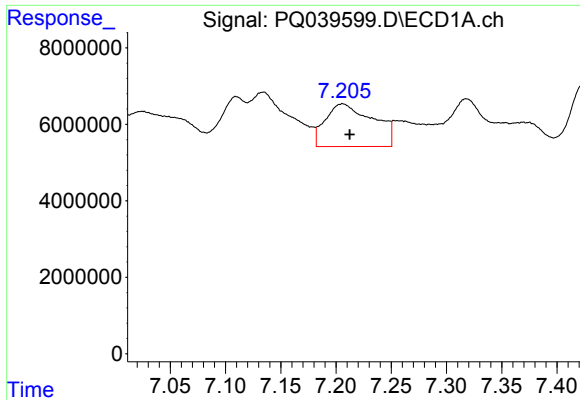
#4 AR-1016-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 36133570
Conc: 128.77 ng/ml



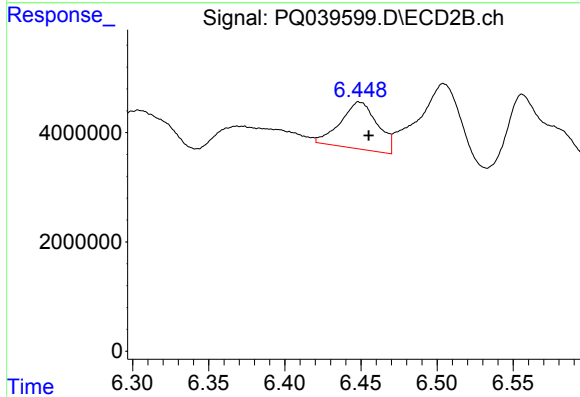
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 6074438
Conc: 34.71 ng/ml



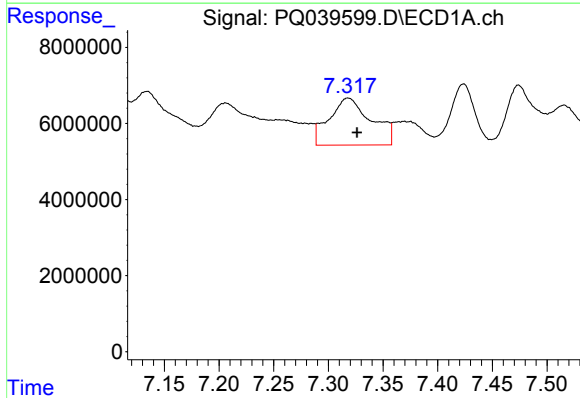
#5 AR-1016-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 33611357
Conc: 199.14 ng/ml



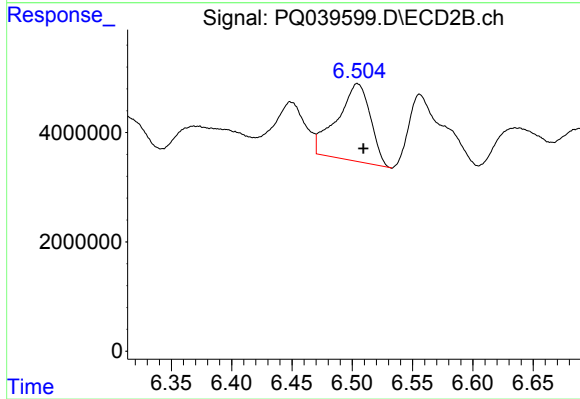
#5 AR-1016-3

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 14566122
Conc: 141.16 ng/ml



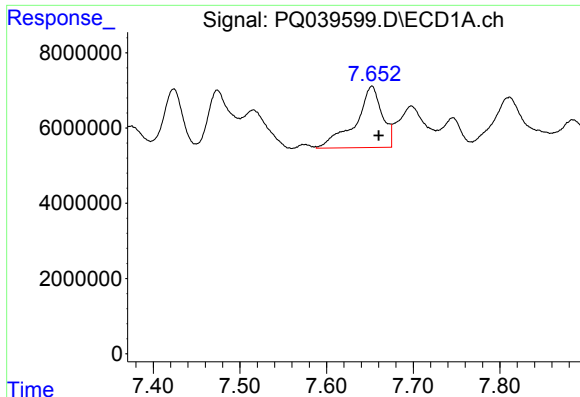
#6 AR-1016-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 33183673
Conc: 234.12 ng/ml



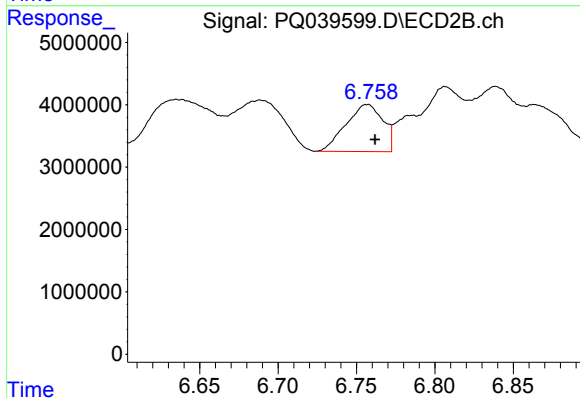
#6 AR-1016-4

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 27150020
Conc: 358.27 ng/ml



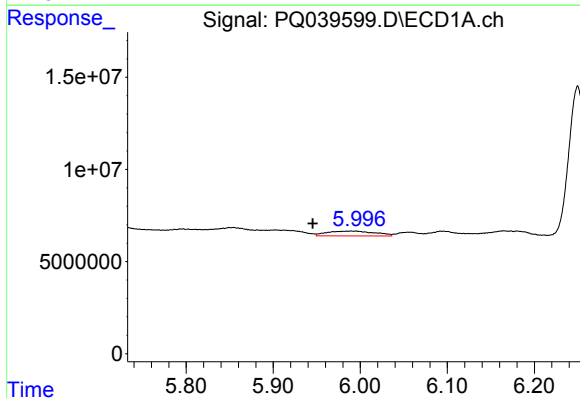
#7 AR-1016-5

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 35024745
Conc: 253.02 ng/ml



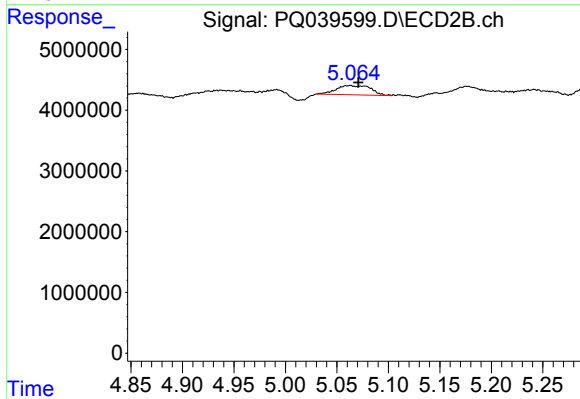
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 12372758
Conc: 128.39 ng/ml



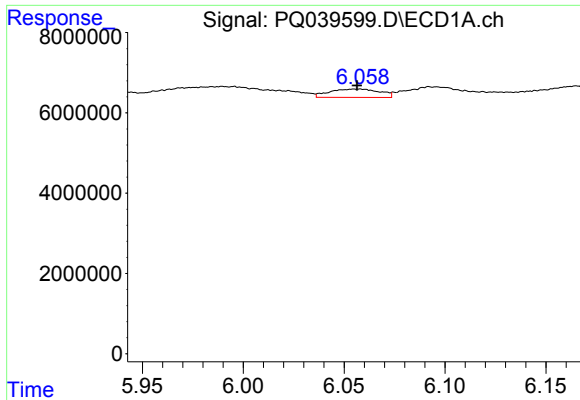
#8 AR-1221-1

R.T.: 5.995 min
Delta R.T.: 0.049 min
Response: 10127448
Conc: 161.98 ng/ml



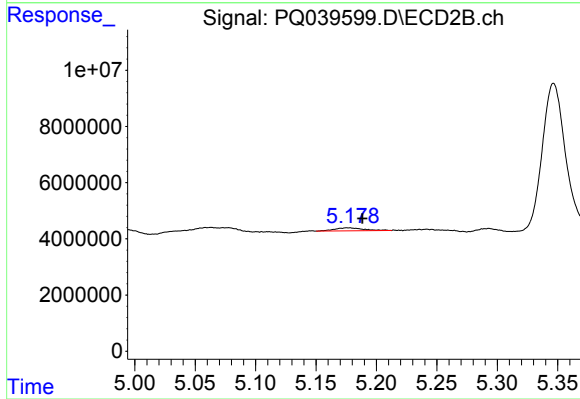
#8 AR-1221-1

R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 3554594
Conc: 94.84 ng/ml



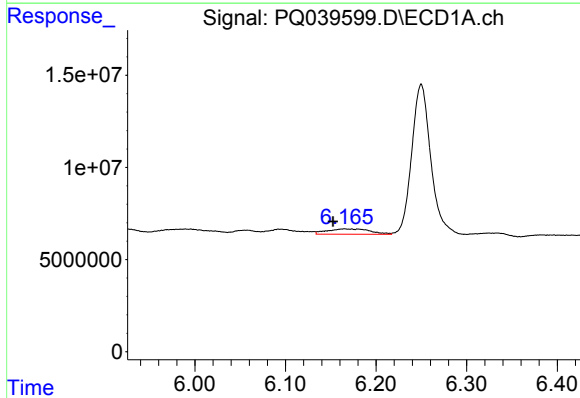
#9 AR-1221-2

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 3592488
Conc: 77.31 ng/ml



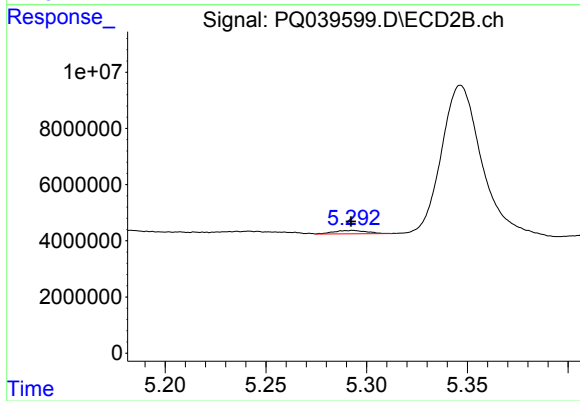
#9 AR-1221-2

R.T.: 5.176 min
Delta R.T.: -0.012 min
Response: 1799555
Conc: 64.01 ng/ml



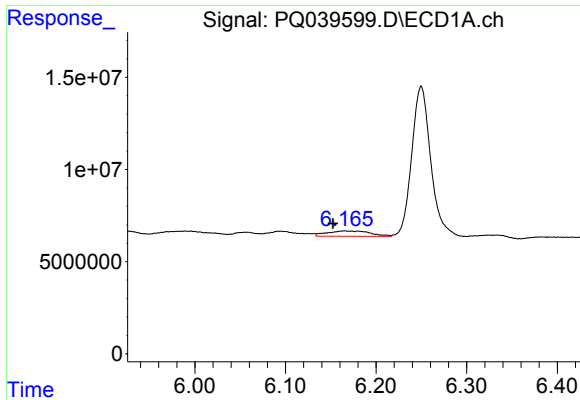
#10 AR-1221-3

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 9498490
Conc: 66.42 ng/ml



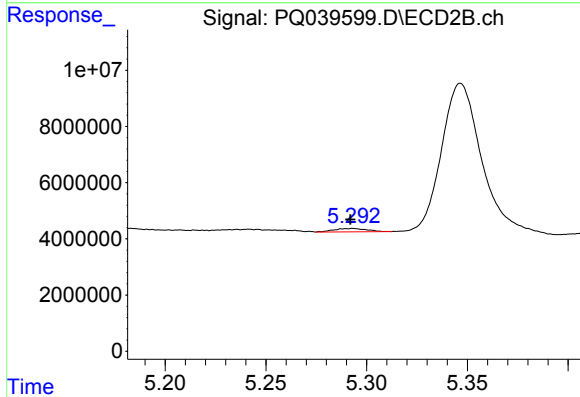
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1300990
Conc: 13.87 ng/ml



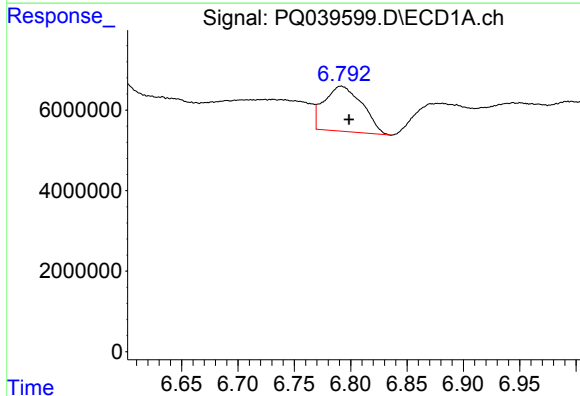
#11 AR-1232-1

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 9498490
Conc: 60.03 ng/ml



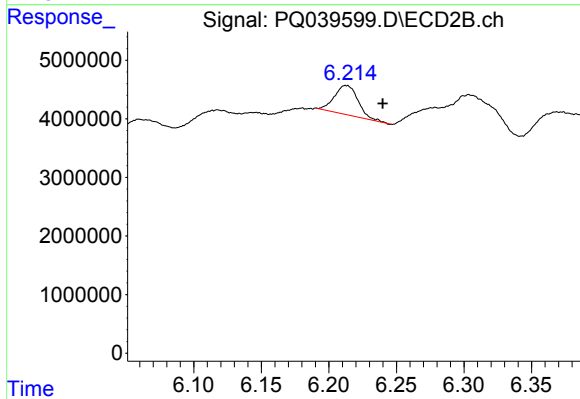
#11 AR-1232-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1300990
Conc: 12.89 ng/ml



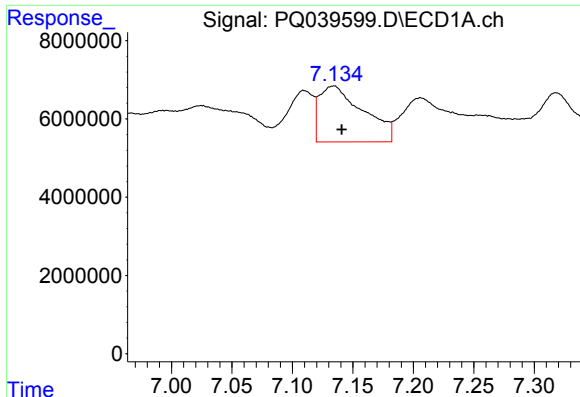
#12 AR-1232-2

R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 26343349
Conc: 307.83 ng/ml



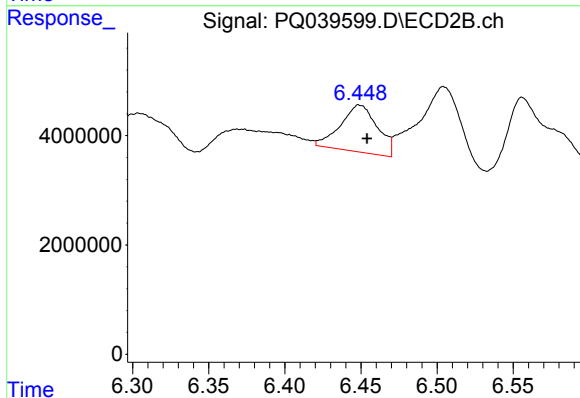
#12 AR-1232-2

R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 6074438
Conc: 56.83 ng/ml



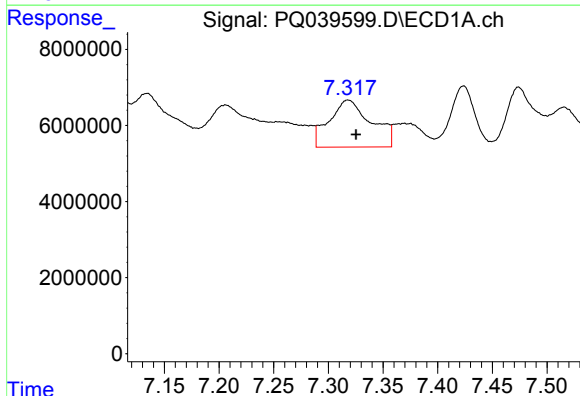
#13 AR-1232-3

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 36133570
Conc: 219.57 ng/ml



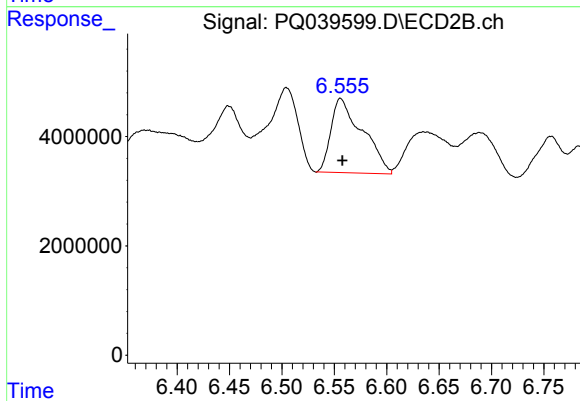
#13 AR-1232-3

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 14566122
Conc: 243.53 ng/ml



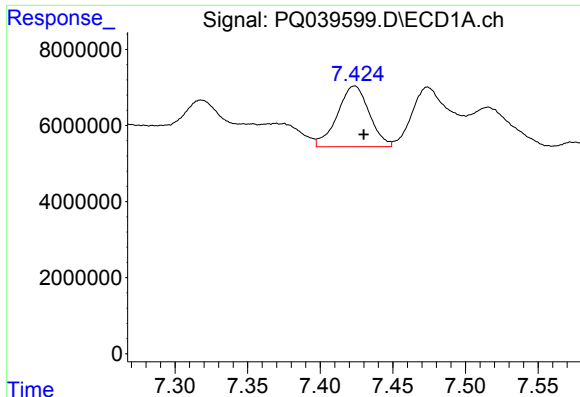
#14 AR-1232-4

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 33183673
Conc: 379.13 ng/ml



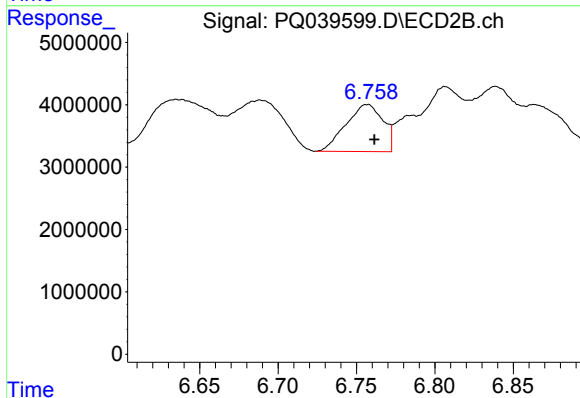
#14 AR-1232-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 28432503
Conc: 557.23 ng/ml



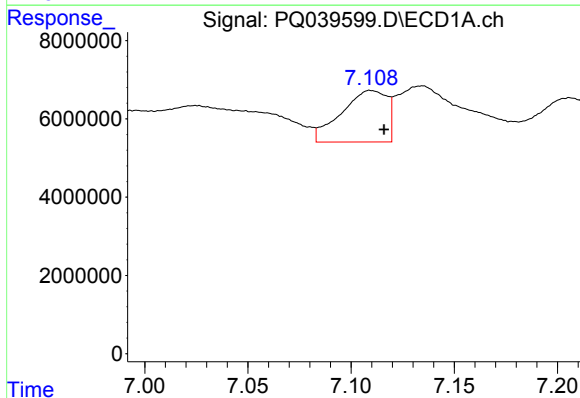
#15 AR-1232-5

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 24435937
Conc: 421.05 ng/ml



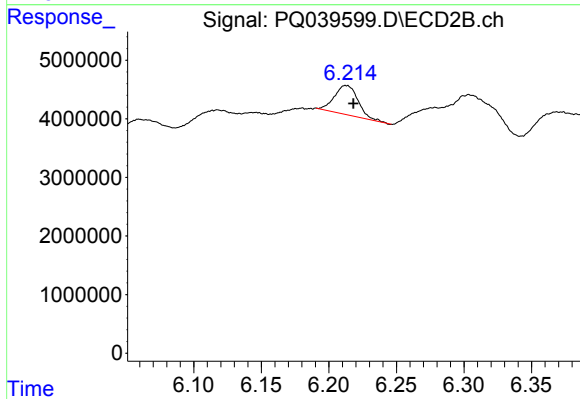
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 12372758
Conc: 222.35 ng/ml



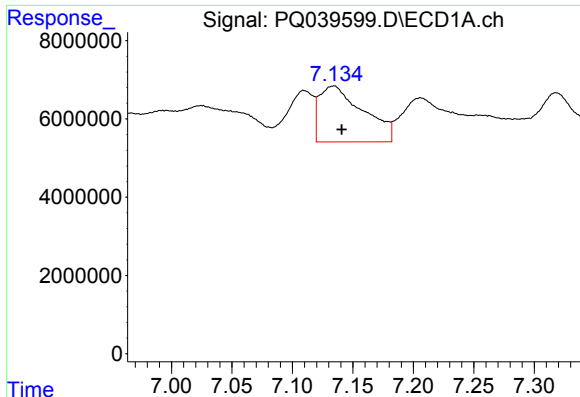
#16 AR-1242-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 20377711
Conc: 135.96 ng/ml



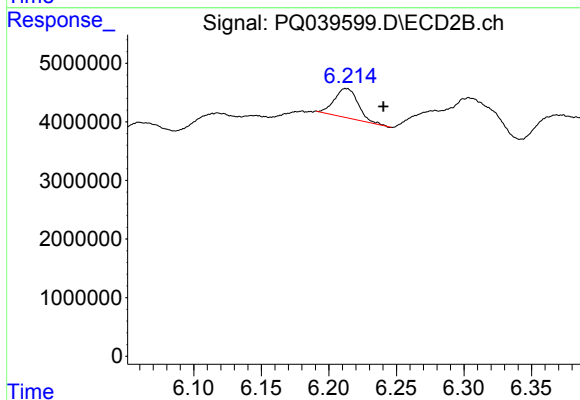
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 6074438
Conc: 61.42 ng/ml



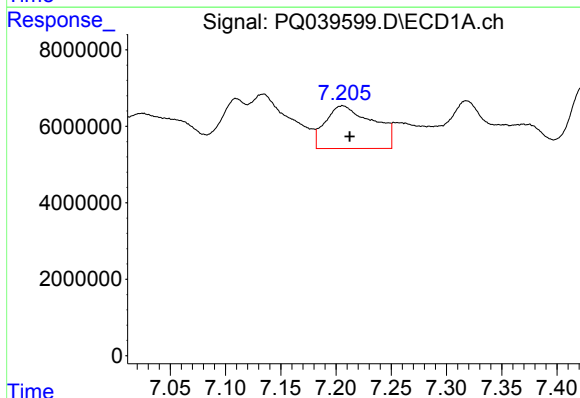
#17 AR-1242-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 36133570
Conc: 166.96 ng/ml



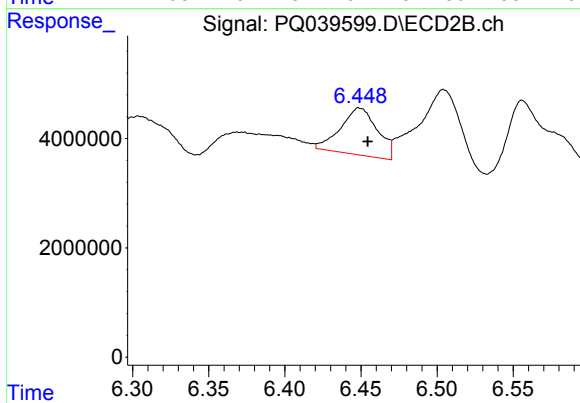
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.028 min
Response: 6074438
Conc: 42.99 ng/ml



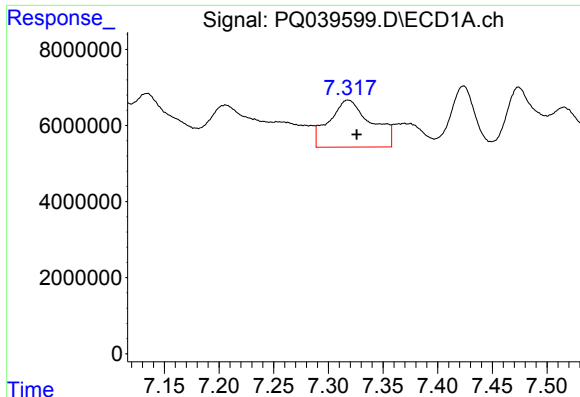
#18 AR-1242-3

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 33611357
Conc: 249.21 ng/ml



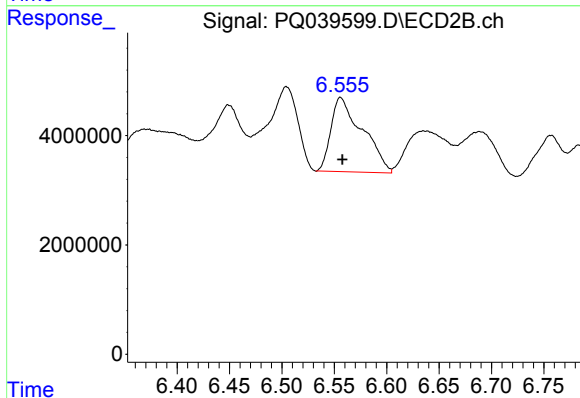
#18 AR-1242-3

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 14566122
Conc: 184.05 ng/ml



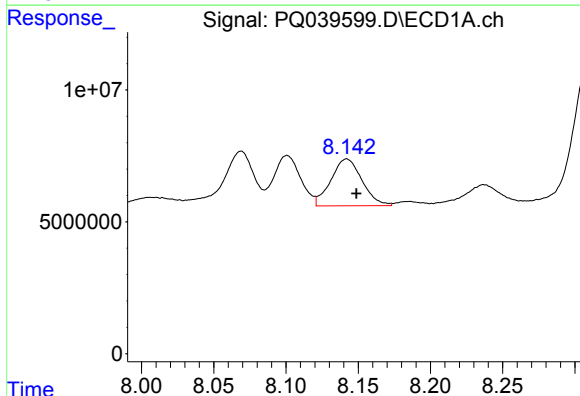
#19 AR-1242-4

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 33183673
Conc: 283.46 ng/ml



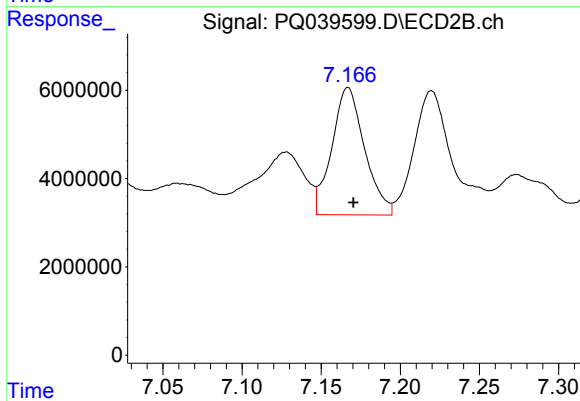
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 28432503
Conc: 388.19 ng/ml



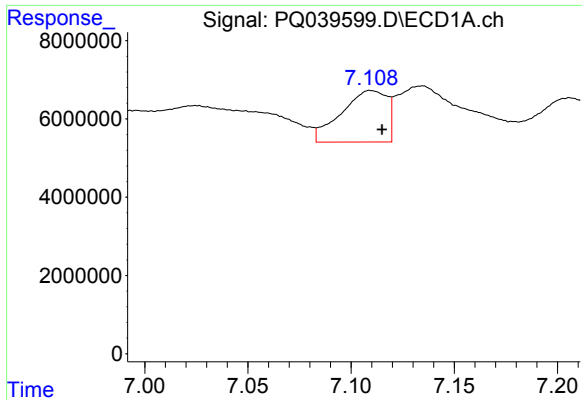
#20 AR-1242-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 26598264
Conc: 231.25 ng/ml



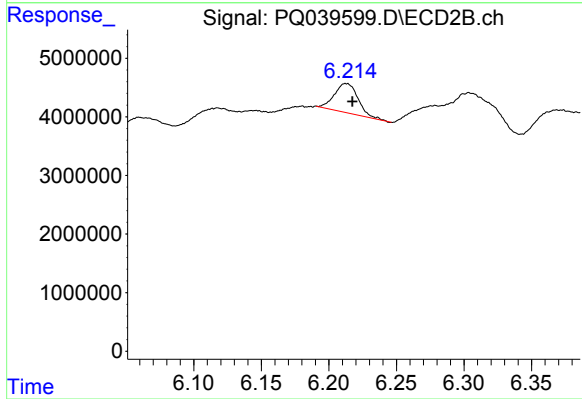
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 41575037
Conc: 466.84 ng/ml



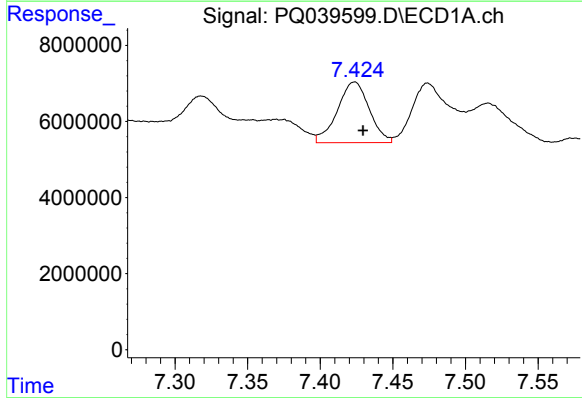
#21 AR-1248-1

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 20377711
Conc: 165.20 ng/ml



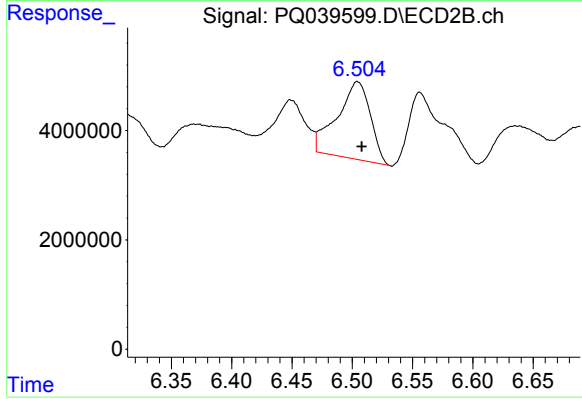
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 6074438
Conc: 73.16 ng/ml



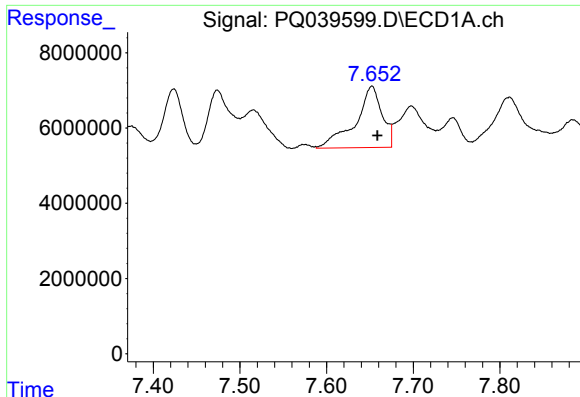
#22 AR-1248-2

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 24435937
Conc: 152.10 ng/ml



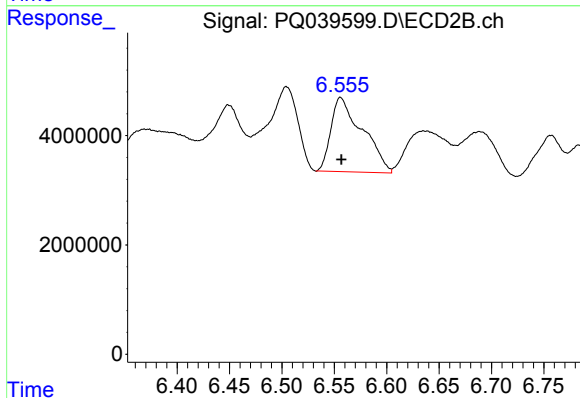
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 27150020
Conc: 244.67 ng/ml



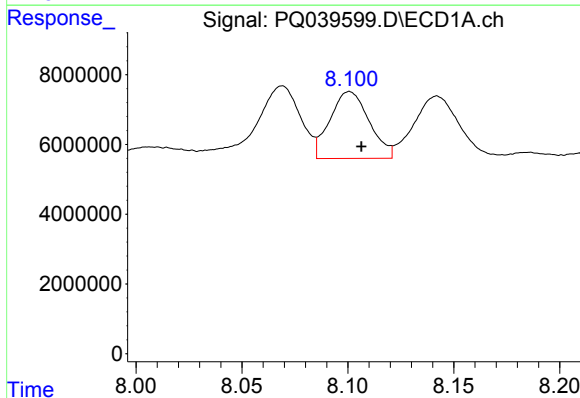
#23 AR-1248-3

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 35024745
Conc: 179.06 ng/ml



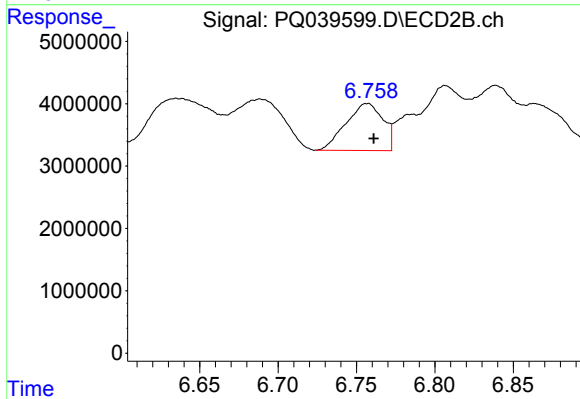
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 28432503
Conc: 246.98 ng/ml



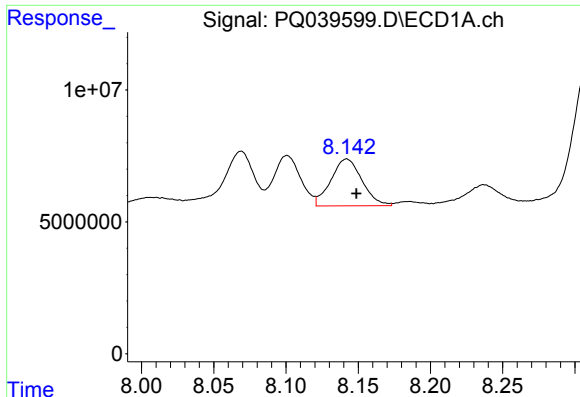
#24 AR-1248-4

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 24816040
Conc: 113.56 ng/ml



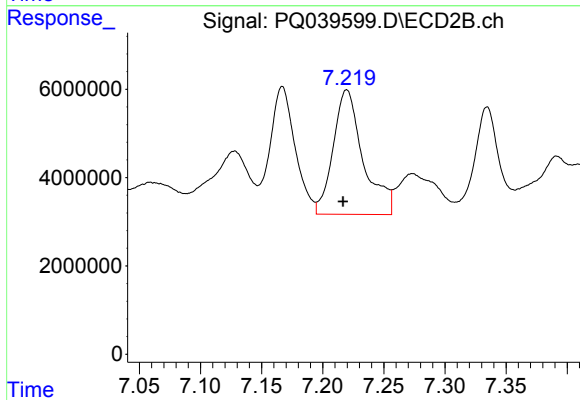
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 12372758
Conc: 87.63 ng/ml



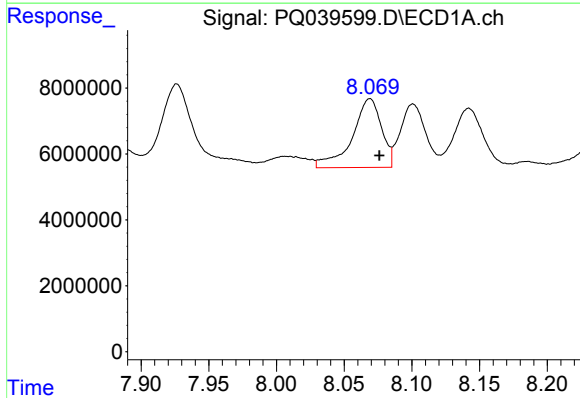
#25 AR-1248-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 26598264
Conc: 125.26 ng/ml



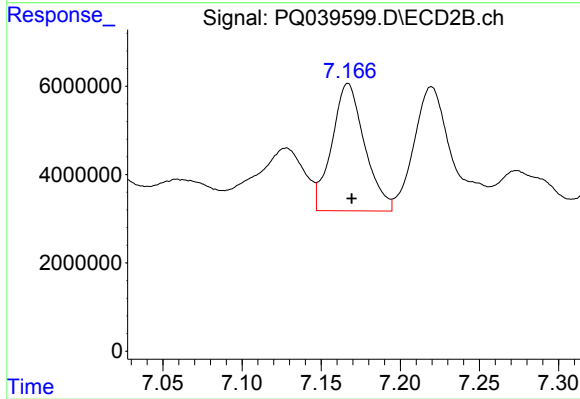
#25 AR-1248-5

R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 48244131
Conc: 339.58 ng/ml



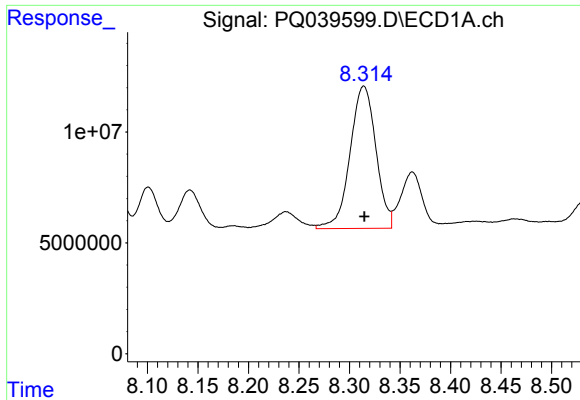
#26 AR-1254-1

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 31513862
Conc: 134.52 ng/ml



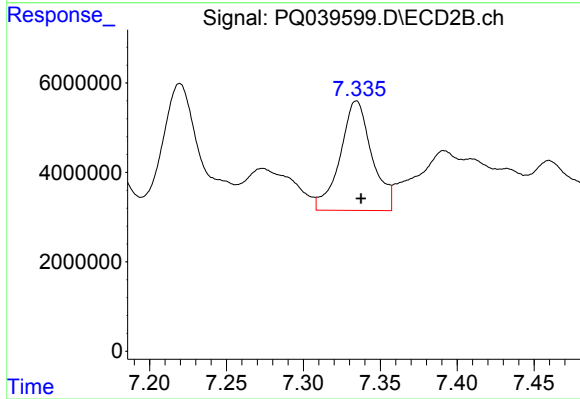
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 41575037
Conc: 178.24 ng/ml



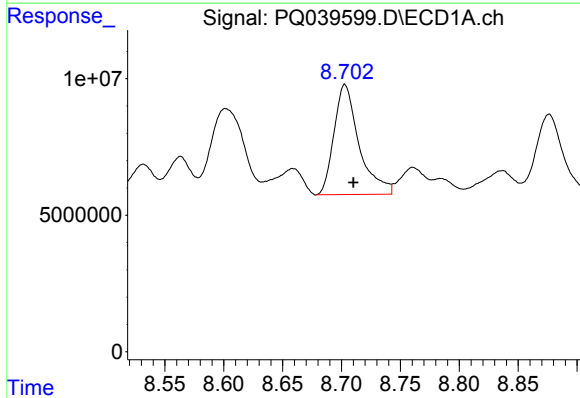
#27 AR-1254-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 114271233
Conc: 316.31 ng/ml



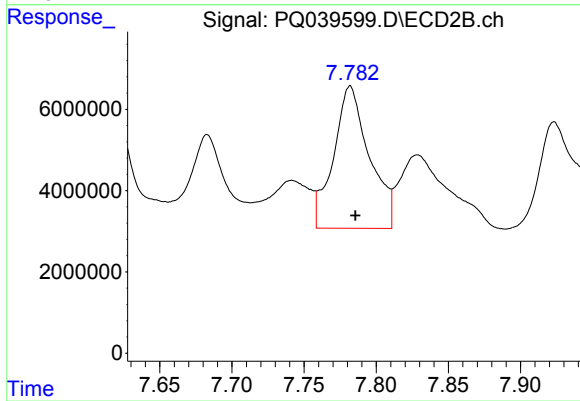
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 35191625
Conc: 175.89 ng/ml



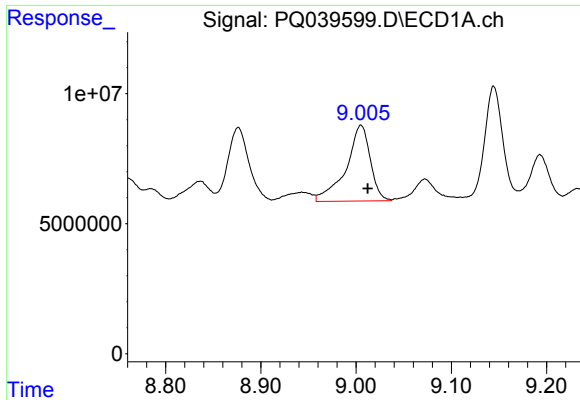
#28 AR-1254-3

R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 59698956
Conc: 157.79 ng/ml



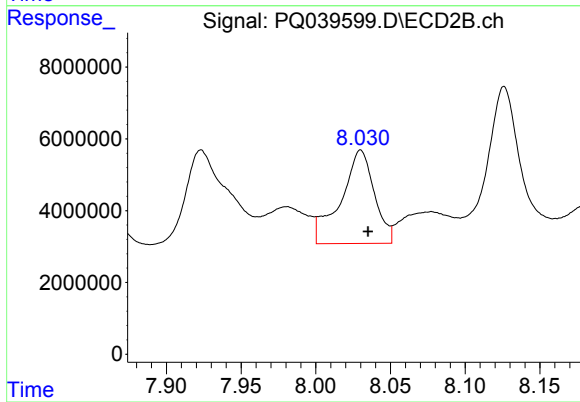
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 60583529
Conc: 187.76 ng/ml



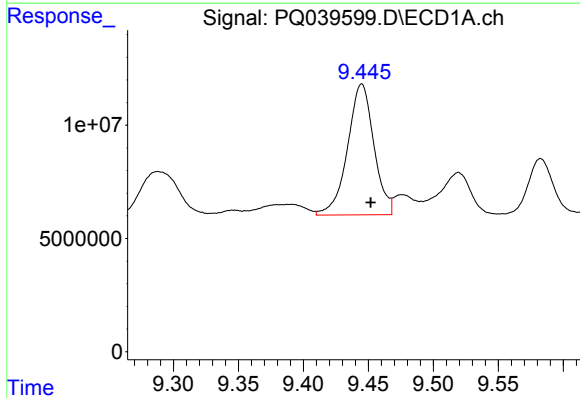
#29 AR-1254-4

R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 51535821
Conc: 192.54 ng/ml



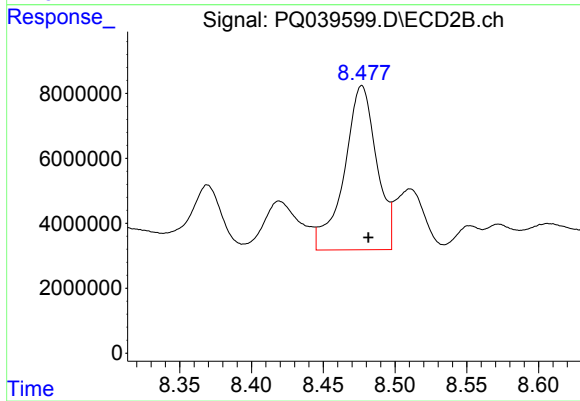
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 40849434
Conc: 209.91 ng/ml



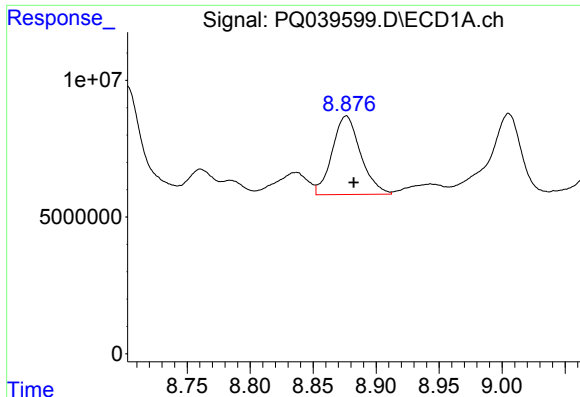
#30 AR-1254-5

R.T.: 9.445 min
Delta R.T.: -0.007 min
Response: 81677096
Conc: 286.48 ng/ml



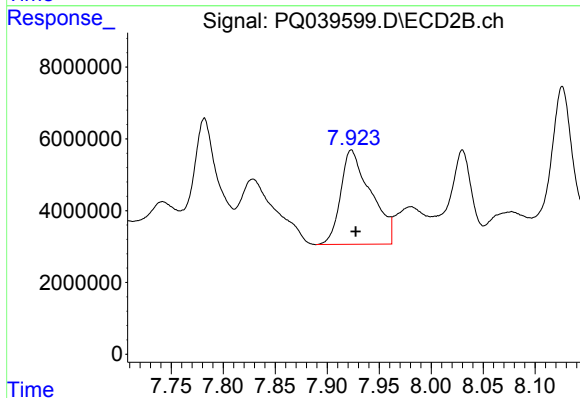
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 79597027
Conc: 310.33 ng/ml



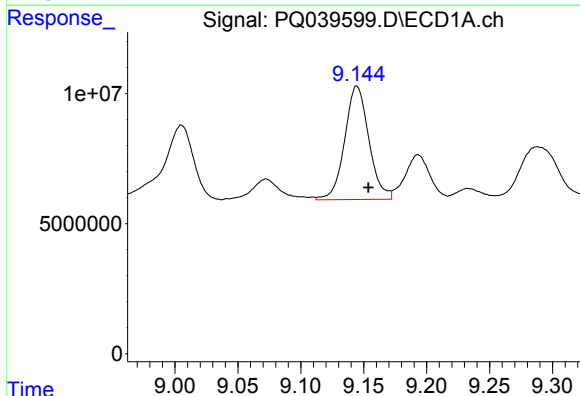
#31 AR-1260-1

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 45181487
Conc: 177.19 ng/ml



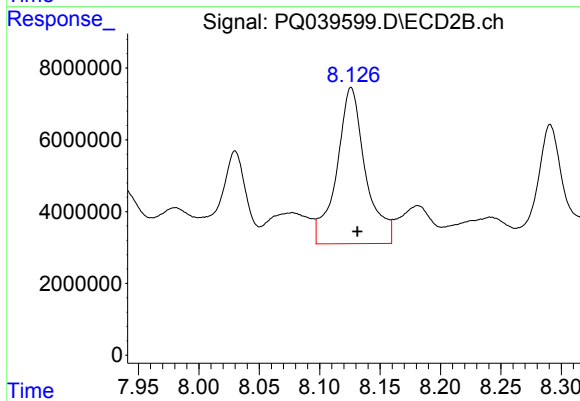
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 53176034
Conc: 300.26 ng/ml



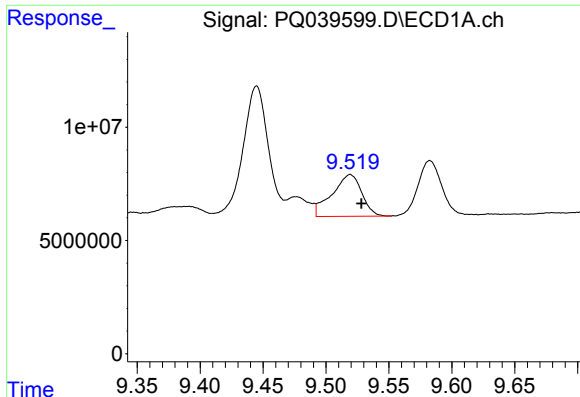
#32 AR-1260-2

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 58400911
Conc: 187.37 ng/ml



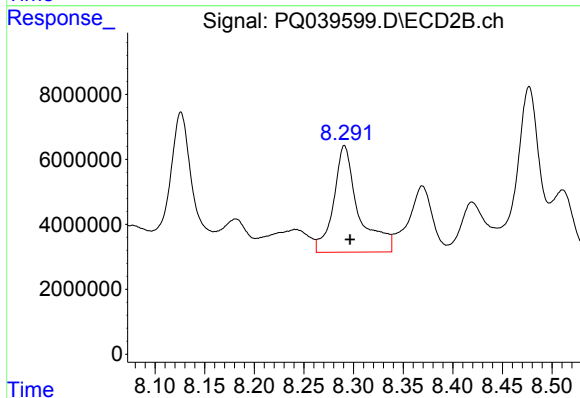
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 72073998
Conc: 328.47 ng/ml



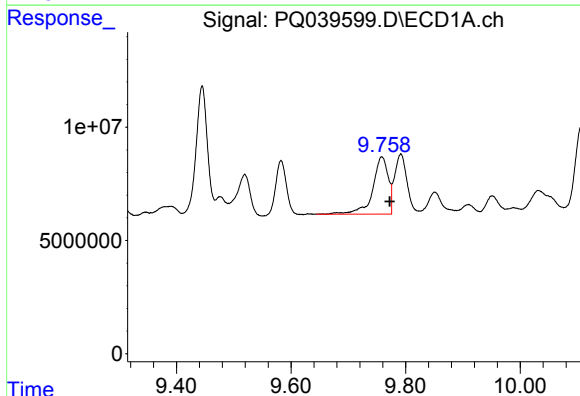
#33 AR-1260-3

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 30261039
Conc: 121.06 ng/ml



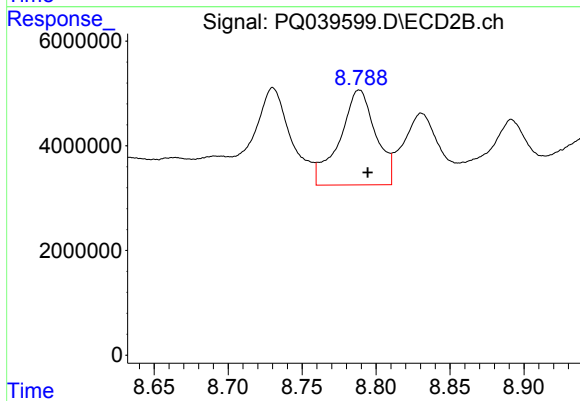
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 57512548
Conc: 278.10 ng/ml



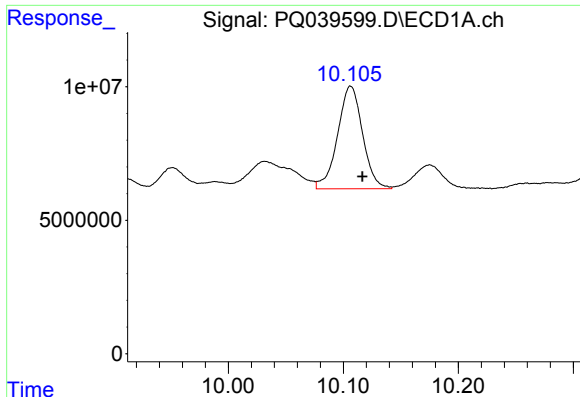
#34 AR-1260-4

R.T.: 9.758 min
Delta R.T.: -0.014 min
Response: 47827171
Conc: 165.77 ng/ml



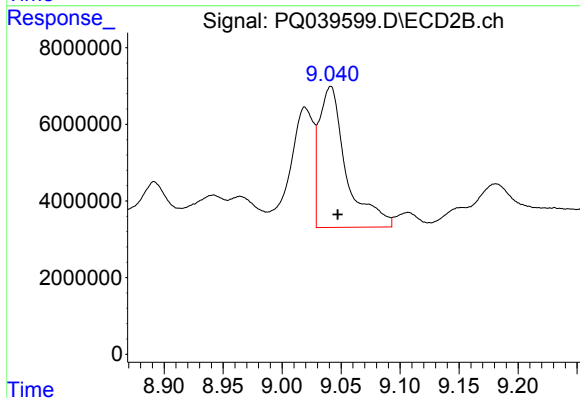
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 30729007
Conc: 176.11 ng/ml



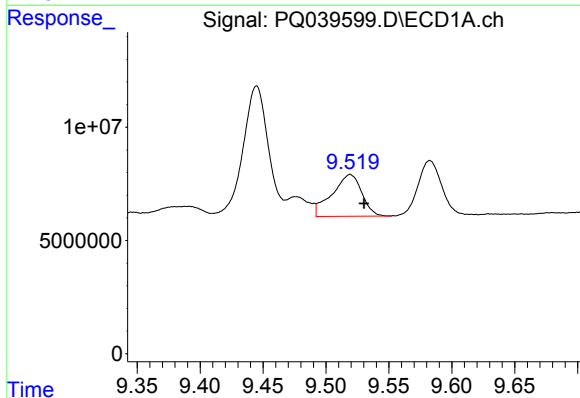
#35 AR-1260-5

R.T.: 10.106 min
Delta R.T.: -0.010 min
Response: 58047317
Conc: 98.21 ng/ml



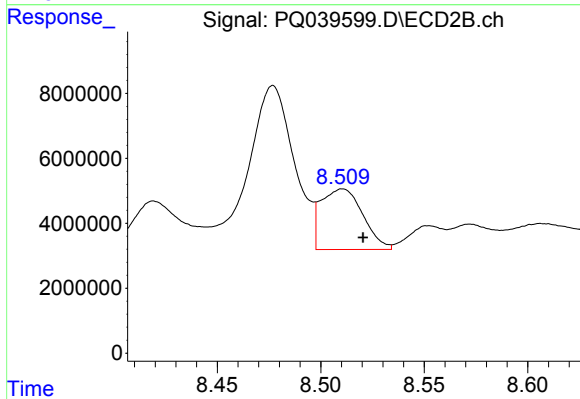
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 58604828
Conc: 138.23 ng/ml



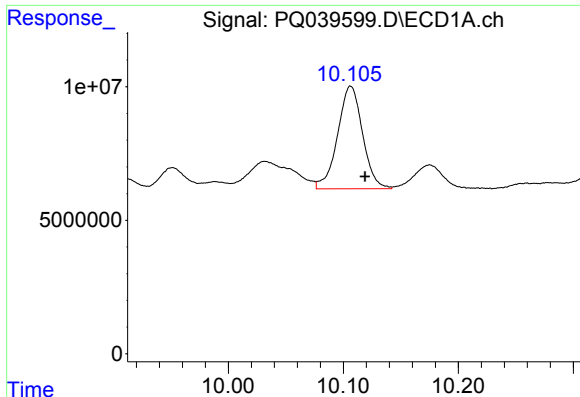
#36 AR-1262-1

R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 30261039
Conc: 74.27 ng/ml



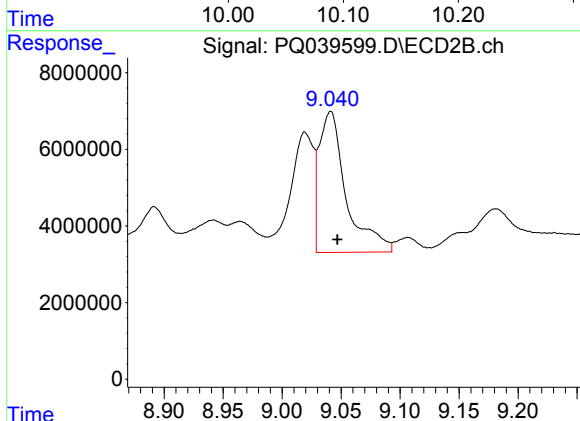
#36 AR-1262-1

R.T.: 8.511 min
Delta R.T.: -0.010 min
Response: 26259607
Conc: 85.56 ng/ml



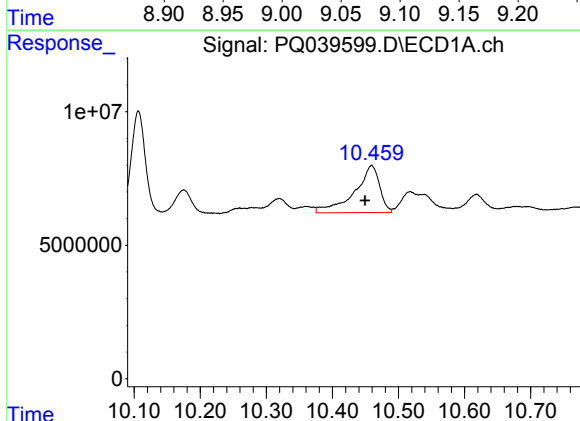
#37 AR-1262-2

R.T.: 10.106 min
Delta R.T.: -0.012 min
Response: 58047317
Conc: 79.08 ng/ml



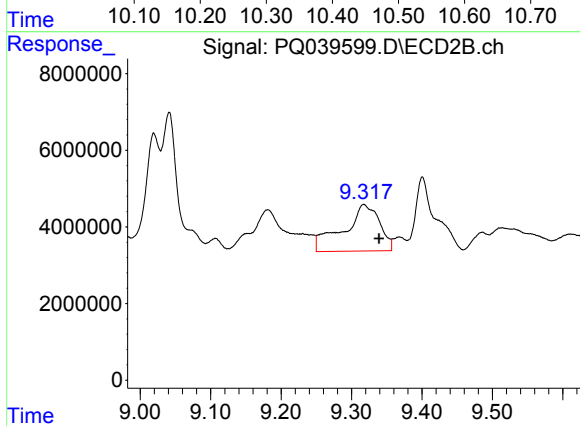
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 58604828
Conc: 106.06 ng/ml



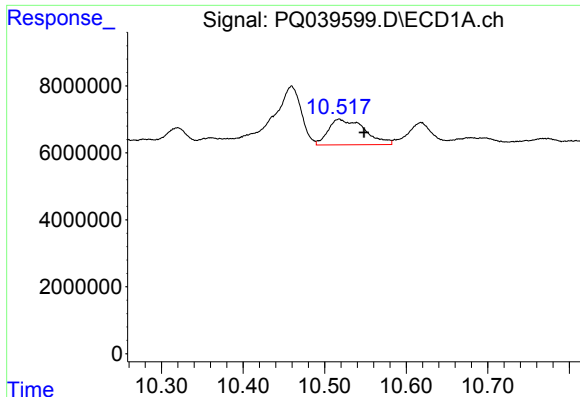
#38 AR-1262-3

R.T.: 10.459 min
Delta R.T.: 0.010 min
Response: 46346068
Conc: 94.41 ng/ml



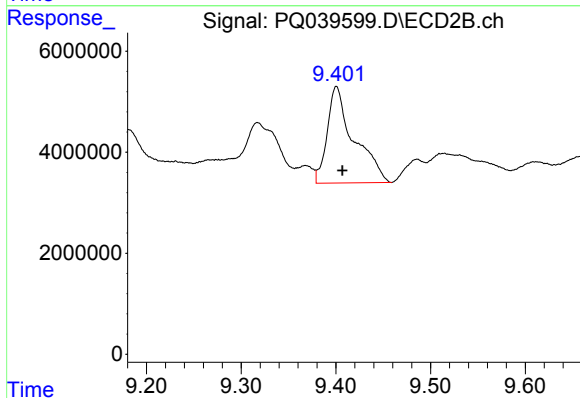
#38 AR-1262-3

R.T.: 9.317 min
Delta R.T.: -0.022 min
Response: 43328277
Conc: 215.10 ng/ml



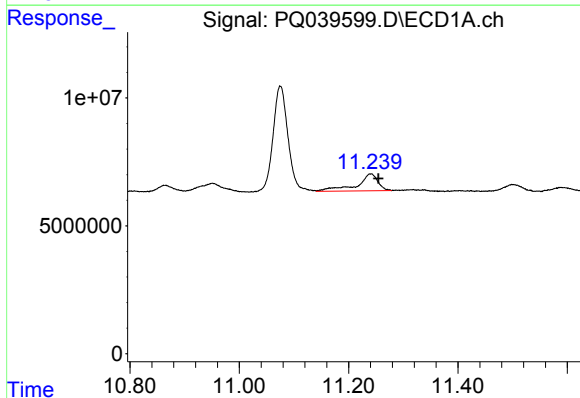
#39 AR-1262-4

R.T.: 10.518 min
Delta R.T.: -0.031 min
Response: 23676565
Conc: 60.21 ng/ml



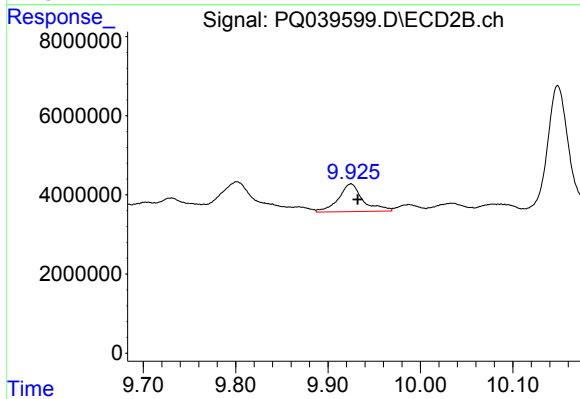
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.006 min
Response: 37547037
Conc: 96.41 ng/ml



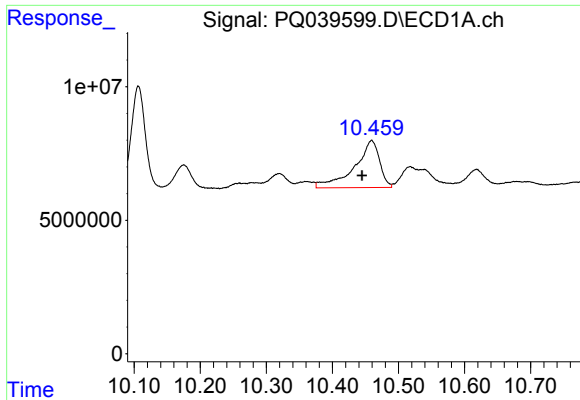
#40 AR-1262-5

R.T.: 11.241 min
Delta R.T.: -0.013 min
Response: 17813383
Conc: 71.66 ng/ml



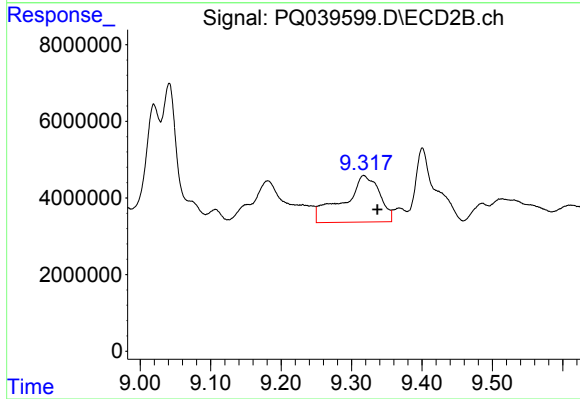
#40 AR-1262-5

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 12910239
Conc: 80.82 ng/ml



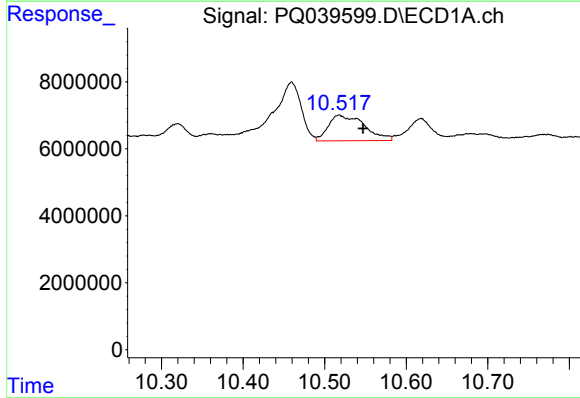
#41 AR-1268-1

R.T.: 10.459 min
Delta R.T.: 0.014 min
Response: 46346068
Conc: 55.48 ng/ml



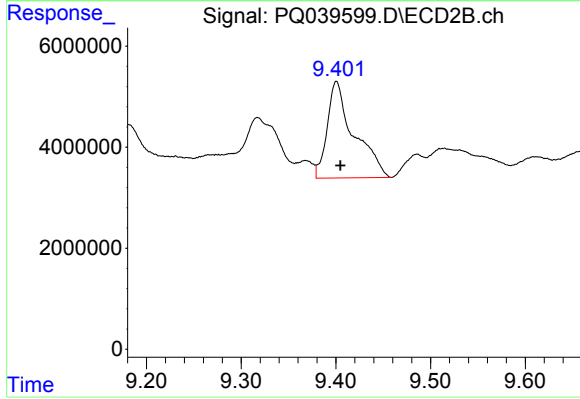
#41 AR-1268-1

R.T.: 9.317 min
Delta R.T.: -0.020 min
Response: 43328277
Conc: 75.32 ng/ml



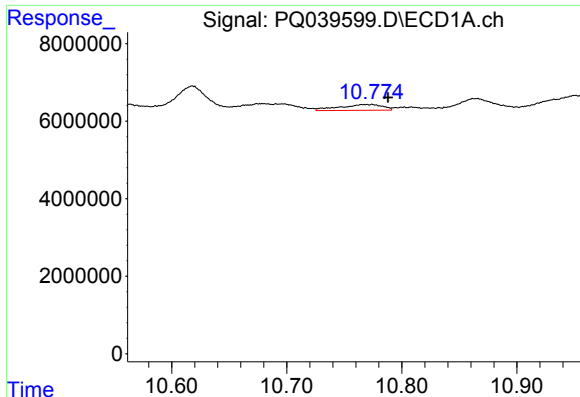
#42 AR-1268-2

R.T.: 10.518 min
Delta R.T.: -0.029 min
Response: 23676565
Conc: 29.24 ng/ml



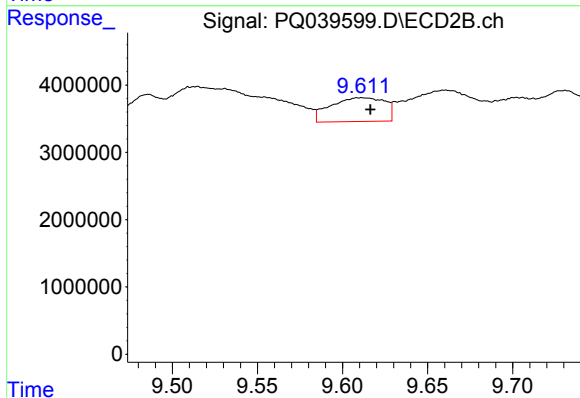
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.004 min
Response: 37547037
Conc: 70.75 ng/ml



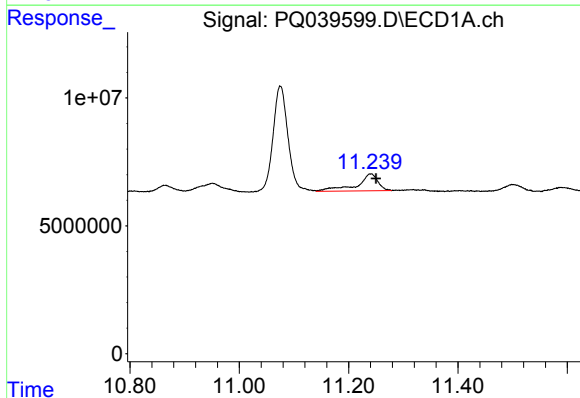
#43 AR-1268-3

R.T.: 10.774 min
Delta R.T.: -0.014 min
Response: 3858771
Conc: 5.67 ng/ml



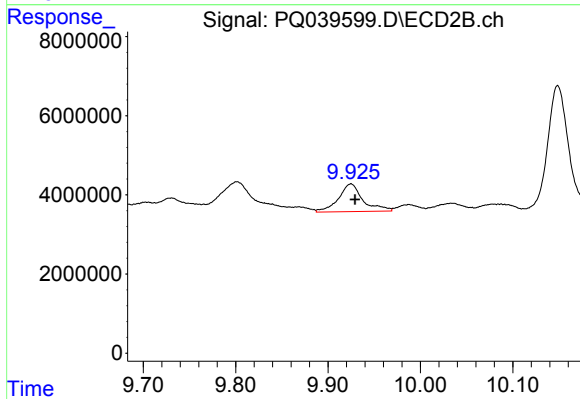
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.006 min
Response: 7820694
Conc: 18.15 ng/ml



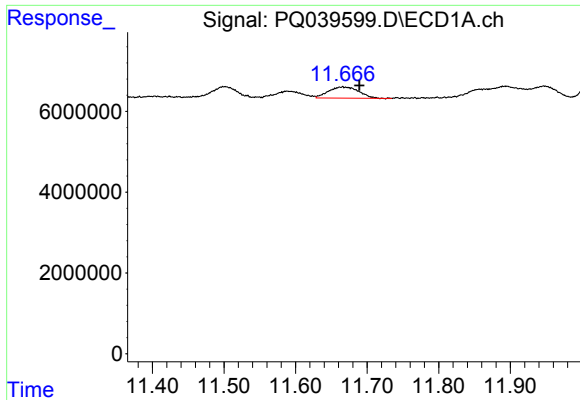
#44 AR-1268-4

R.T.: 11.241 min
Delta R.T.: -0.009 min
Response: 17813383
Conc: 67.43 ng/ml



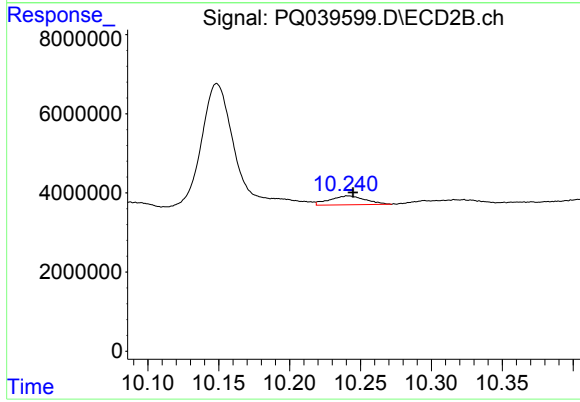
#44 AR-1268-4

R.T.: 9.925 min
Delta R.T.: -0.004 min
Response: 12910239
Conc: 76.52 ng/ml



#45 AR-1268-5

R.T.: 11.666 min
Delta R.T.: -0.024 min
Response: 8140250
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.003 min
Response: 3929541
Conc: 3.08 ng/ml