

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 22:33
 Operator : AJ\MA
 Sample : K2764-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:59:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.660	4.764	97819512	60635884	17.112	16.523
2)	SA Decachlor...	12.035	10.514	106.7E6	52393845	16.507	15.813
Target Compounds							
3)	L1 AR-1016-1	7.111	0.000	9175350	0	48.184	N.D. #
4)	L1 AR-1016-2	7.136	6.306	15717642	9580808	56.015	54.752
5)	L1 AR-1016-3	7.206	6.450	16591463	7172215	98.299	69.507 #
6)	L1 AR-1016-4	7.320	6.505	15963984	15148131	112.631	199.894 #
7)	L1 AR-1016-5	7.653	6.746	19061117	5154403	137.700	53.485 #
9)	L2 AR-1221-2	0.000	5.238	0	21477148	N.D.	763.891 #
10)	L2 AR-1221-3	0.000	5.238	0	21477148	N.D.	228.971 #
11)	L3 AR-1232-1	0.000	5.238	0	21477148	N.D.	212.803 #
12)	L3 AR-1232-2	6.792	6.306	11348799	9580808	132.614	89.631 #
13)	L3 AR-1232-3	7.136	6.450	15717642	7172215	95.510	119.913 #
14)	L3 AR-1232-4	7.320	6.557	15963984	16805074	182.390	329.352 #
15)	L3 AR-1232-5	7.425	6.746	15171259	5154403	261.414	92.629 #
16)	L4 AR-1242-1	7.111	0.000	9175350	0	61.216	N.D. #
17)	L4 AR-1242-2	7.136	6.306	15717642	9580808	72.626	67.808
18)	L4 AR-1242-3	7.206	6.450	16591463	7172215	123.016	90.623 #
19)	L4 AR-1242-4	7.320	6.557	15963984	16805074	136.367	229.440 #
20)	L4 AR-1242-5	8.143	7.167	14364834	25039650	124.891	281.169 #
21)	L5 AR-1248-1	7.111	0.000	9175350	0	74.385	N.D. #
22)	L5 AR-1248-2	7.425	6.505	15171259	15148131	94.435	136.514 #
23)	L5 AR-1248-3	7.653	6.557	19061117	16805074	97.448	145.978 #
24)	L5 AR-1248-4	8.102	6.746	11278789	5154403	51.615	36.505 #
25)	L5 AR-1248-5	8.143	7.221	14364834	26612268	67.649	187.320 #
26)	L6 AR-1254-1	8.068	7.167	13961874	25039650	59.599	107.348 #
27)	L6 AR-1254-2	8.314	7.335	45509372	22870107	125.974	114.306
28)	L6 AR-1254-3	8.704	7.782	25740888	36863249	68.034	114.249 #
29)	L6 AR-1254-4	9.005	8.031	25138513	29055468	93.918	149.305 #
30)	L6 AR-1254-5	9.445	8.478	34189257	43872582	119.919	171.050 #
31)	L7 AR-1260-1	8.876	7.924	21386637	35283518	83.875	199.231 #
32)	L7 AR-1260-2	9.145	8.127	39669261	47456058	127.275	216.278 #
33)	L7 AR-1260-3	9.519	8.291	13083391	37751603	52.341	182.545 #
34)	L7 AR-1260-4	9.757	8.789	25849670	19428678	89.596	111.346
35)	L7 AR-1260-5	10.107	9.041	38843540	30138300	65.717	71.087
36)	L8 AR-1262-1	9.519	8.509	13083391	15973443	32.111	52.048 #
37)	L8 AR-1262-2	10.107	9.041	38843540	30138300	52.920	54.544
38)	L8 AR-1262-3	10.461	9.319	16960781	24167293	34.549	119.978 #
39)	L8 AR-1262-4	10.540	9.401	2988319	18499697	7.599	47.501 #
40)	L8 AR-1262-5	11.241	9.925	26621107	5753225	107.094	36.016 #
41)	L9 AR-1268-1	10.461	9.319	16960781	24167293	20.305	42.009 #
42)	L9 AR-1268-2	10.540	9.401	2988319	18499697	3.691	34.860 #

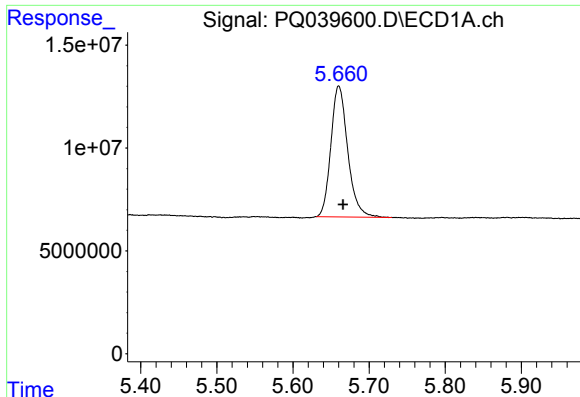
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 22:33
 Operator : AJ\MA
 Sample : K2764-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:59:56 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

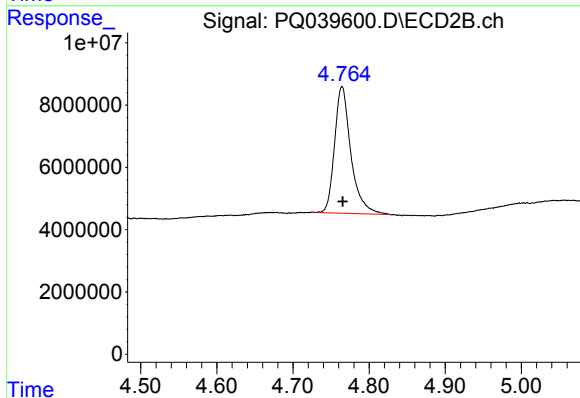
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	9.604	0	4530968	N.D.	10.513 #
44) L9	AR-1268-4	11.241	9.925	26621107	5753225	100.765	34.098 #
45) L9	AR-1268-5	11.676	10.242	3445627	3226656	1.628	2.529 #

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



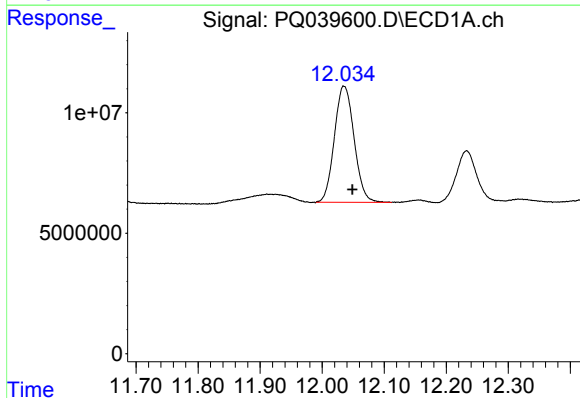
#1 Tetrachloro-m-xylene

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 97819512
Conc: 17.11 ng/ml



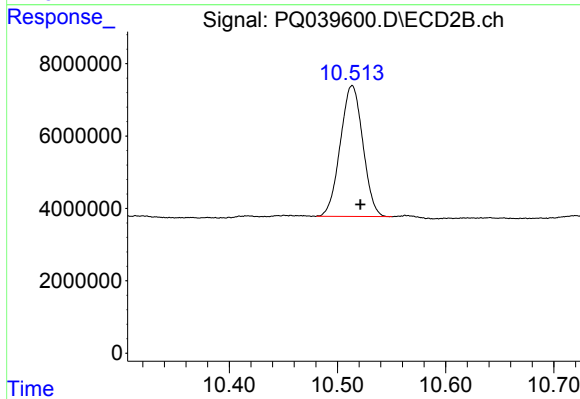
#1 Tetrachloro-m-xylene

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 60635884
Conc: 16.52 ng/ml



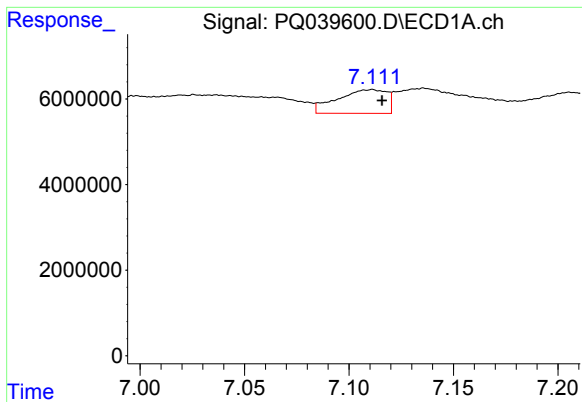
#2 Decachlorobiphenyl

R.T.: 12.035 min
Delta R.T.: -0.013 min
Response: 106657309
Conc: 16.51 ng/ml



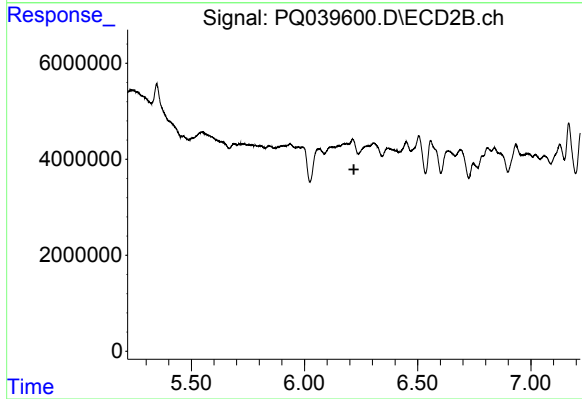
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.008 min
Response: 52393845
Conc: 15.81 ng/ml



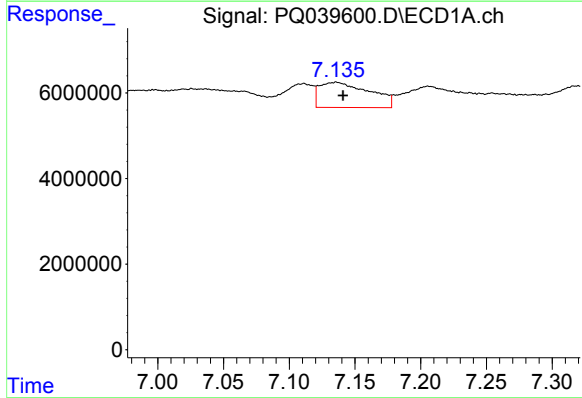
#3 AR-1016-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 9175350
Conc: 48.18 ng/ml



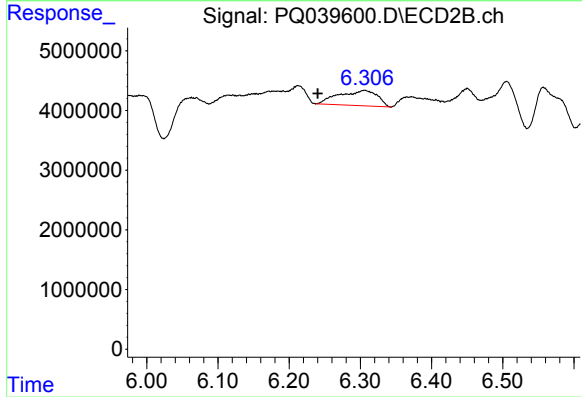
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



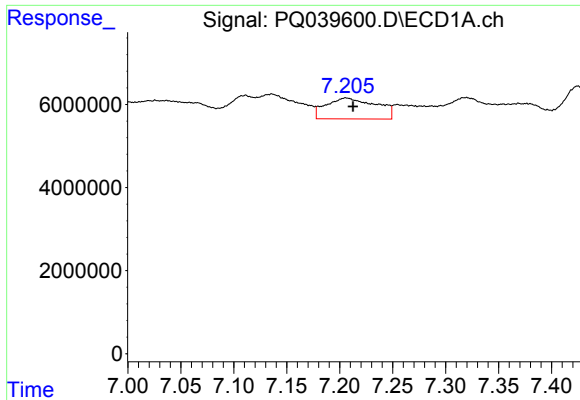
#4 AR-1016-2

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 15717642
Conc: 56.02 ng/ml



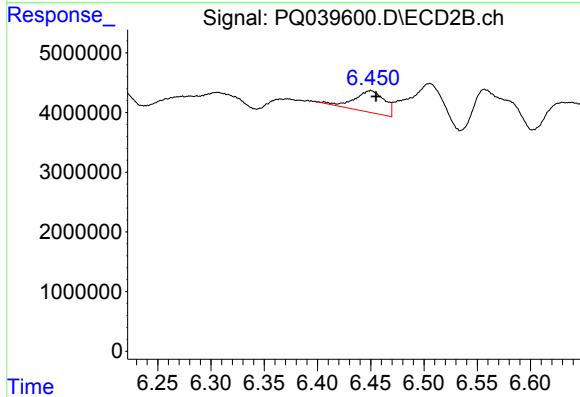
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: 0.066 min
Response: 9580808
Conc: 54.75 ng/ml



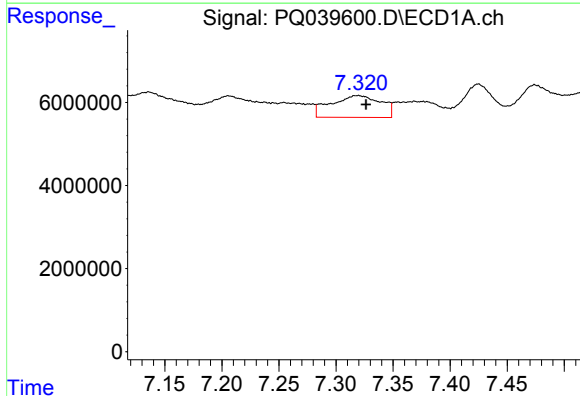
#5 AR-1016-3

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 16591463
Conc: 98.30 ng/ml



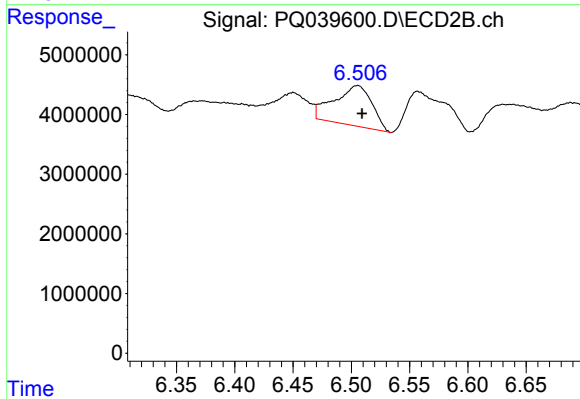
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 7172215
Conc: 69.51 ng/ml



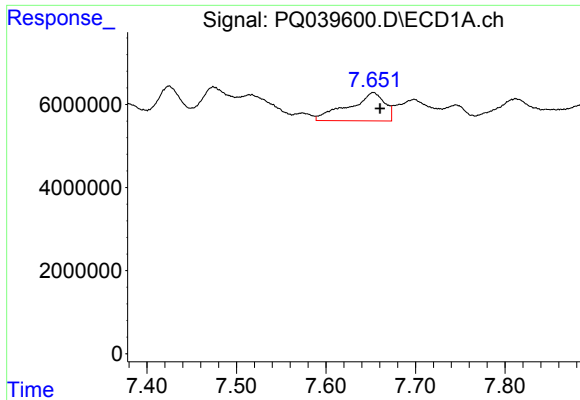
#6 AR-1016-4

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 15963984
Conc: 112.63 ng/ml



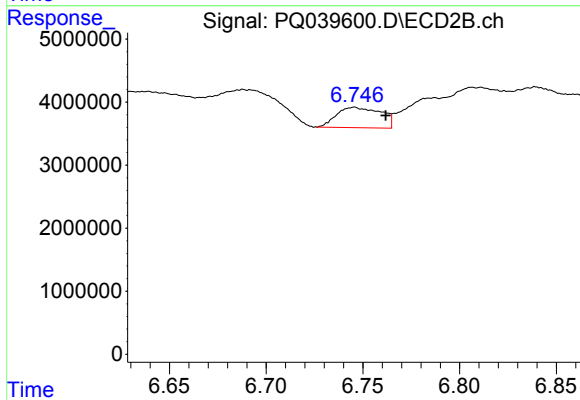
#6 AR-1016-4

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 15148131
Conc: 199.89 ng/ml



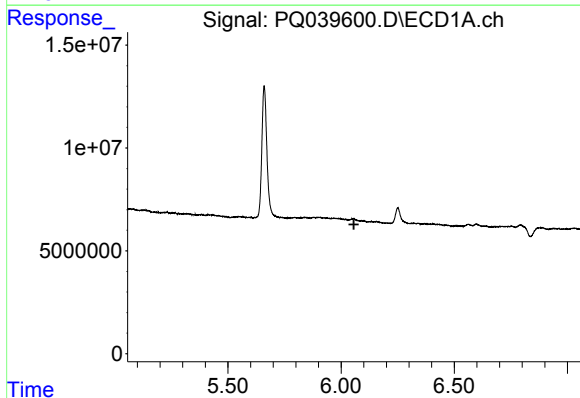
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 19061117
Conc: 137.70 ng/ml



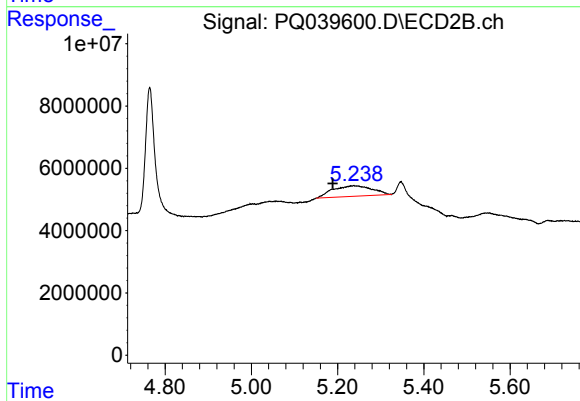
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: -0.016 min
Response: 5154403
Conc: 53.48 ng/ml



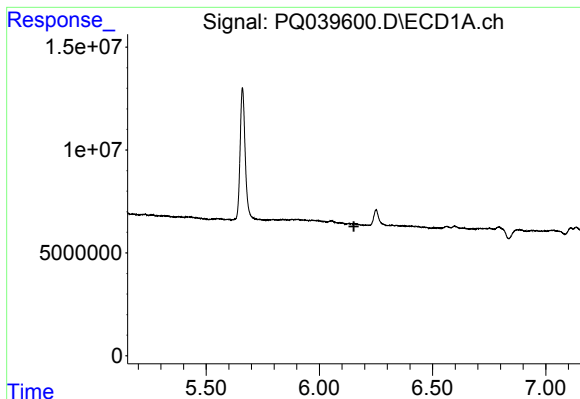
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



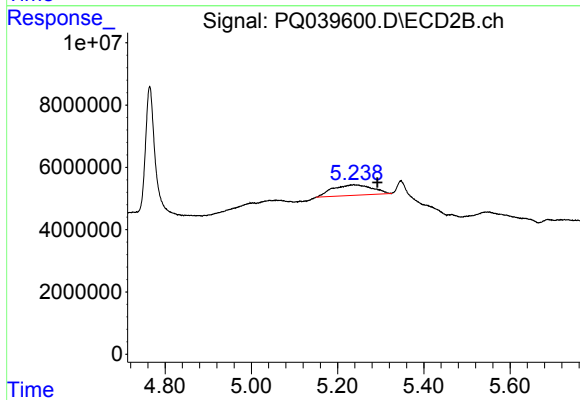
#9 AR-1221-2

R.T.: 5.238 min
Delta R.T.: 0.049 min
Response: 21477148
Conc: 763.89 ng/ml



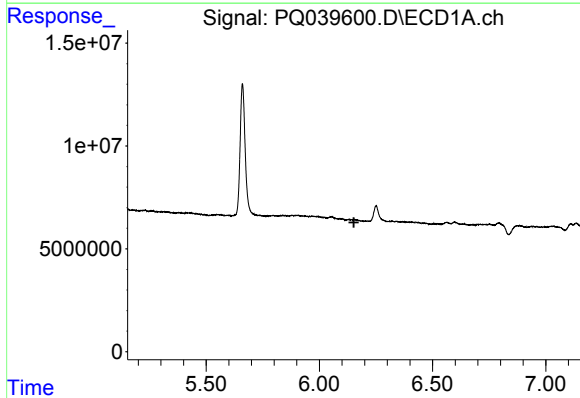
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



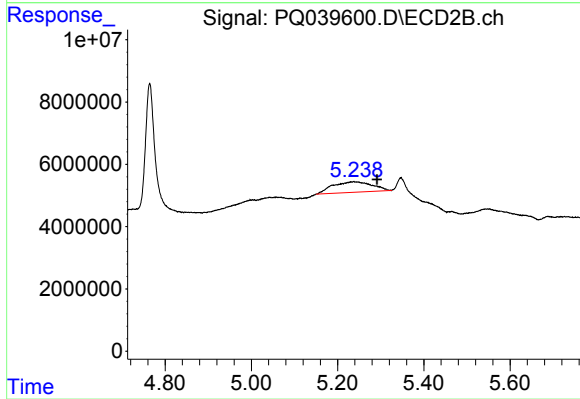
#10 AR-1221-3

R.T.: 5.238 min
Delta R.T.: -0.054 min
Response: 21477148
Conc: 228.97 ng/ml



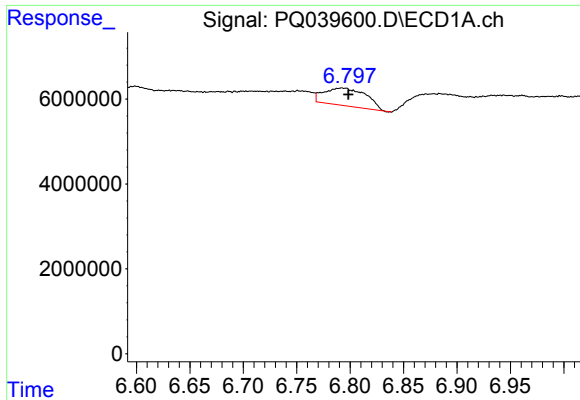
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



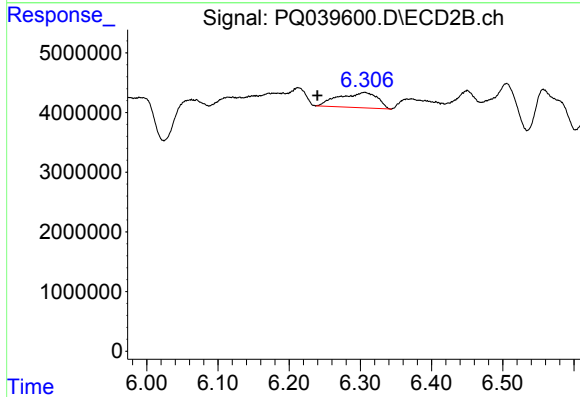
#11 AR-1232-1

R.T.: 5.238 min
Delta R.T.: -0.054 min
Response: 21477148
Conc: 212.80 ng/ml



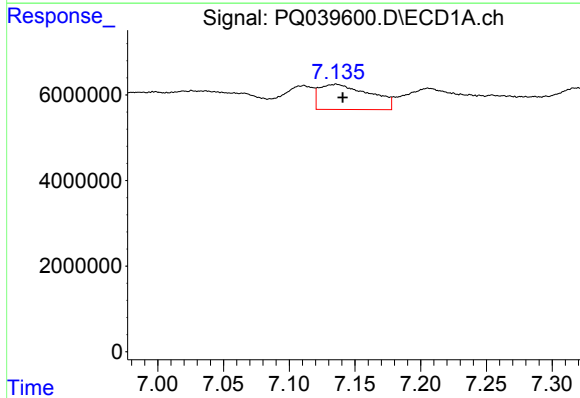
#12 AR-1232-2

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 11348799
Conc: 132.61 ng/ml



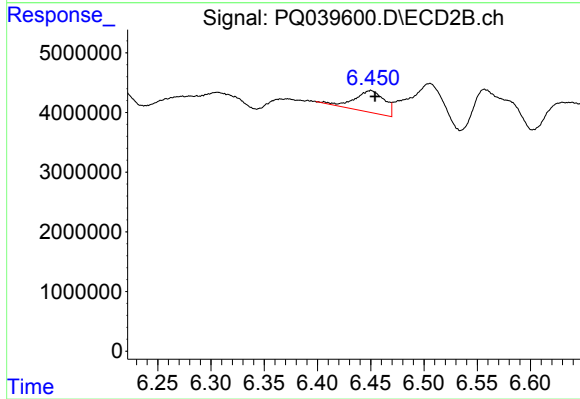
#12 AR-1232-2

R.T.: 6.306 min
Delta R.T.: 0.066 min
Response: 9580808
Conc: 89.63 ng/ml



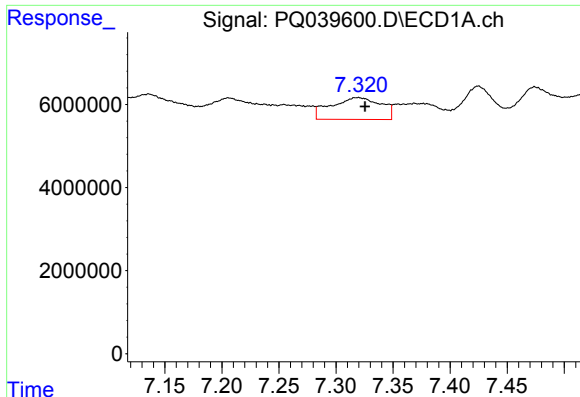
#13 AR-1232-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 15717642
Conc: 95.51 ng/ml



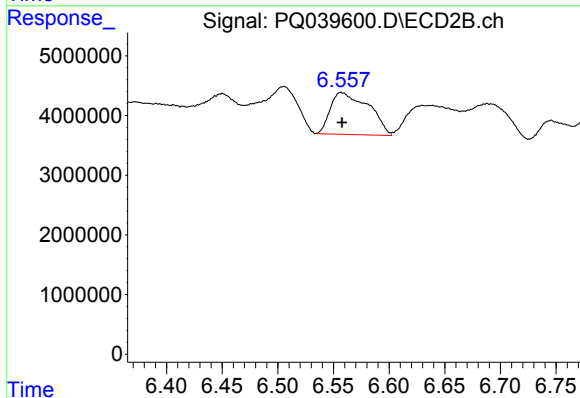
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 7172215
Conc: 119.91 ng/ml



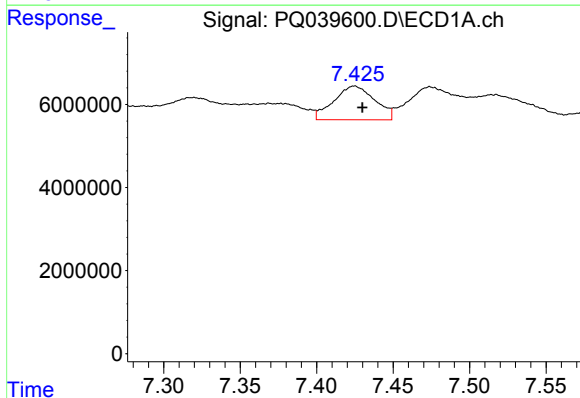
#14 AR-1232-4

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 15963984
Conc: 182.39 ng/ml



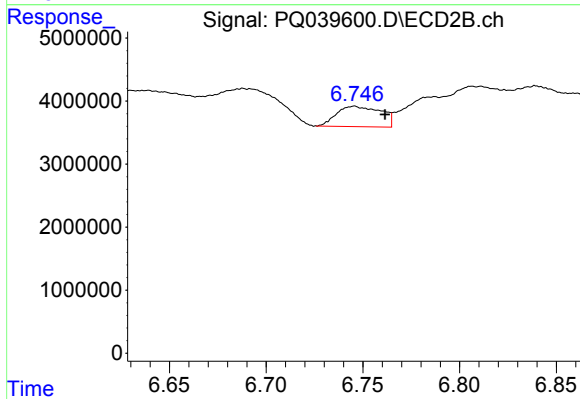
#14 AR-1232-4

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 16805074
Conc: 329.35 ng/ml



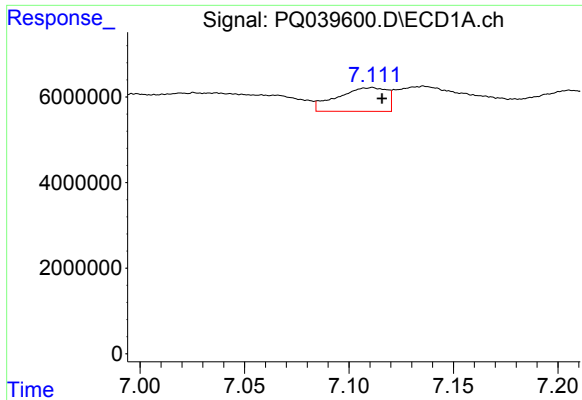
#15 AR-1232-5

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 15171259
Conc: 261.41 ng/ml



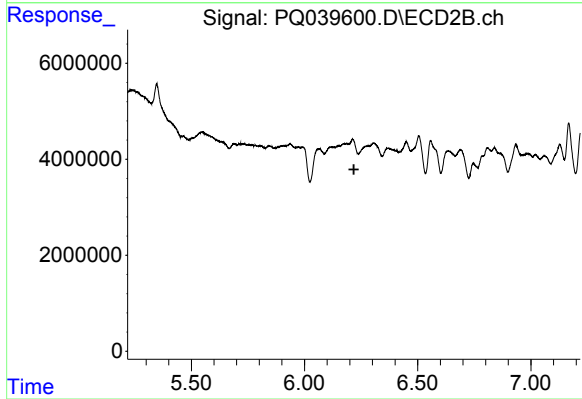
#15 AR-1232-5

R.T.: 6.746 min
Delta R.T.: -0.016 min
Response: 5154403
Conc: 92.63 ng/ml



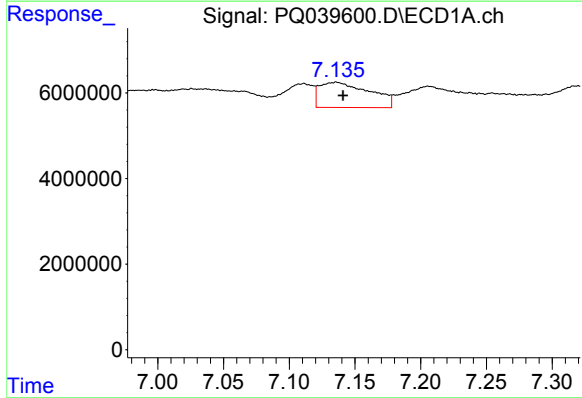
#16 AR-1242-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 9175350
Conc: 61.22 ng/ml



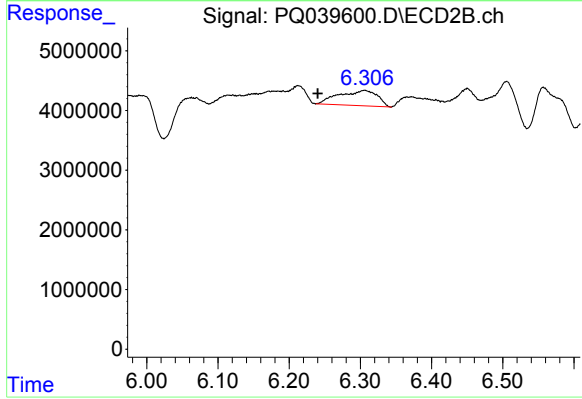
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



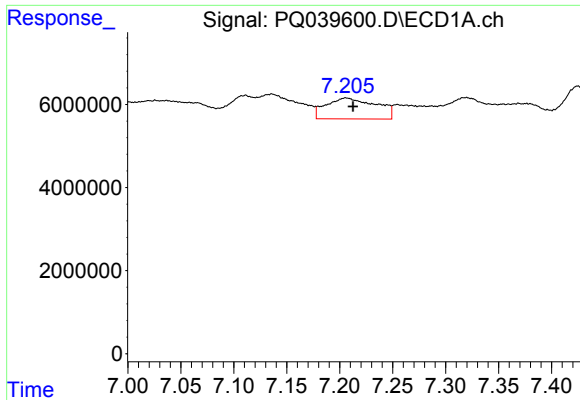
#17 AR-1242-2

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 15717642
Conc: 72.63 ng/ml



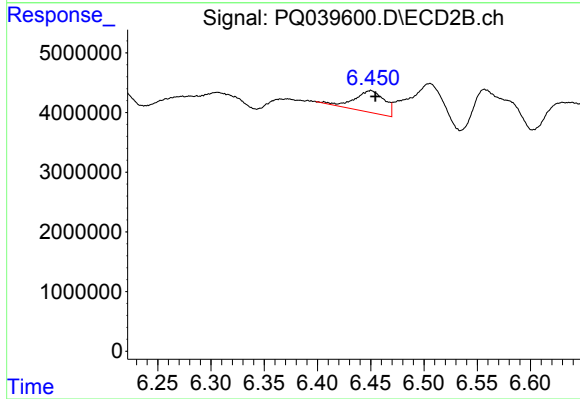
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: 0.066 min
Response: 9580808
Conc: 67.81 ng/ml



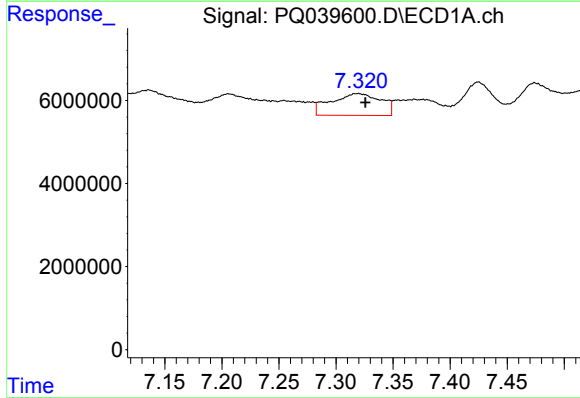
#18 AR-1242-3

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 16591463
Conc: 123.02 ng/ml



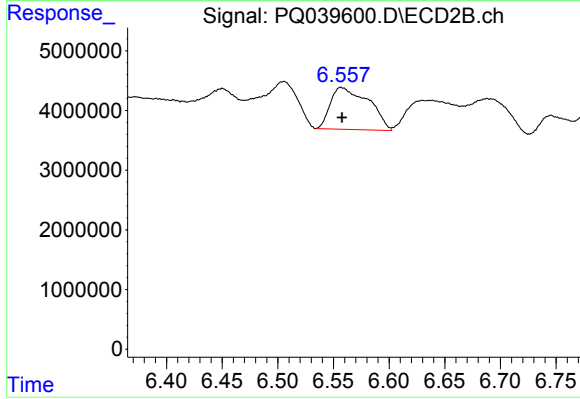
#18 AR-1242-3

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 7172215
Conc: 90.62 ng/ml



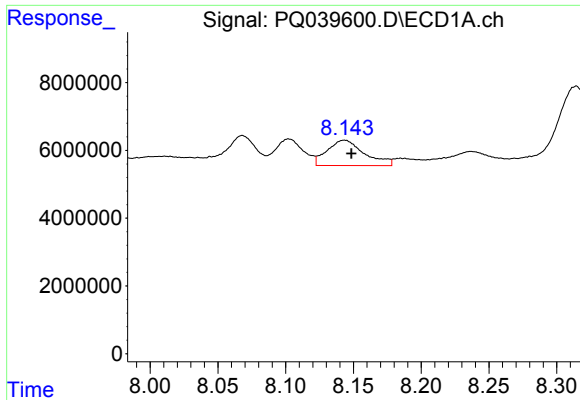
#19 AR-1242-4

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 15963984
Conc: 136.37 ng/ml



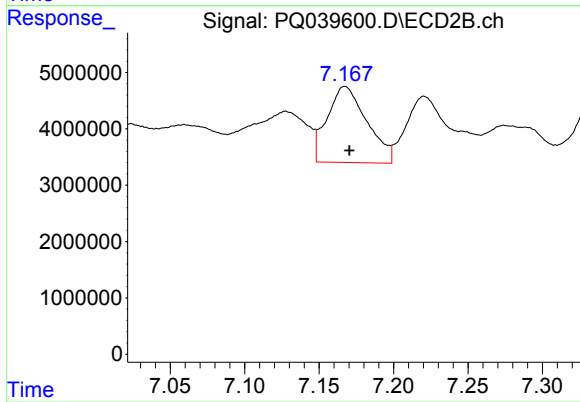
#19 AR-1242-4

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 16805074
Conc: 229.44 ng/ml



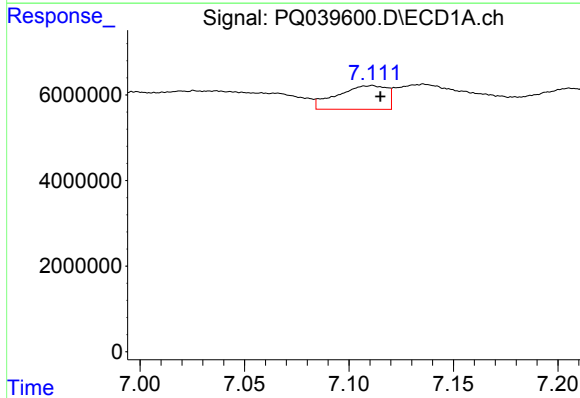
#20 AR-1242-5

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 14364834
Conc: 124.89 ng/ml



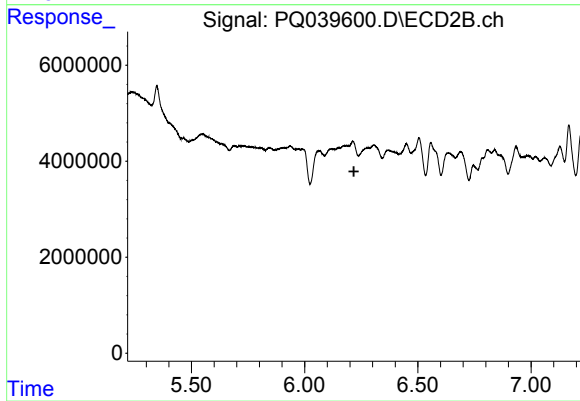
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 25039650
Conc: 281.17 ng/ml



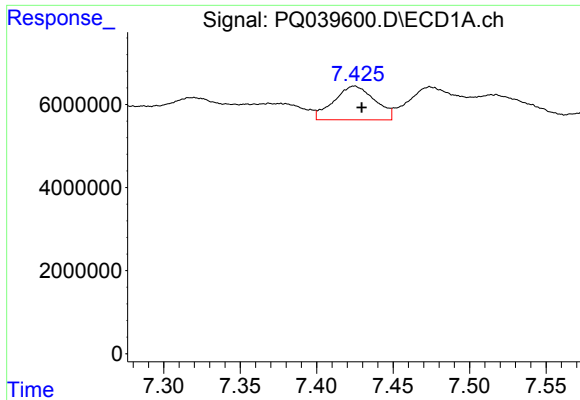
#21 AR-1248-1

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 9175350
Conc: 74.38 ng/ml



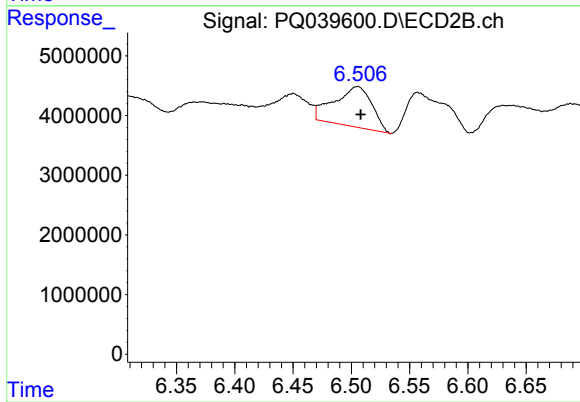
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



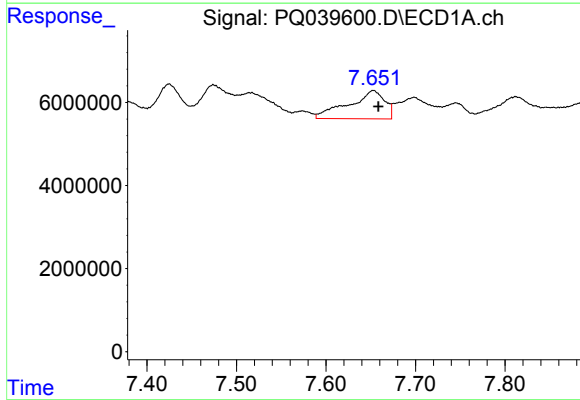
#22 AR-1248-2

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 15171259
Conc: 94.43 ng/ml



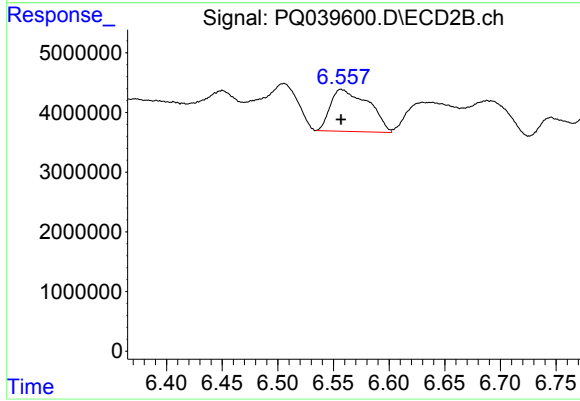
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 15148131
Conc: 136.51 ng/ml



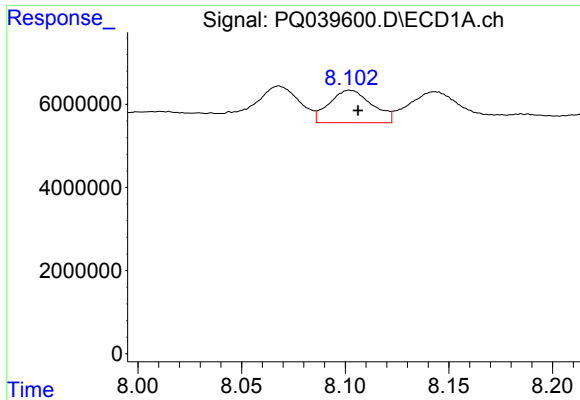
#23 AR-1248-3

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 19061117
Conc: 97.45 ng/ml



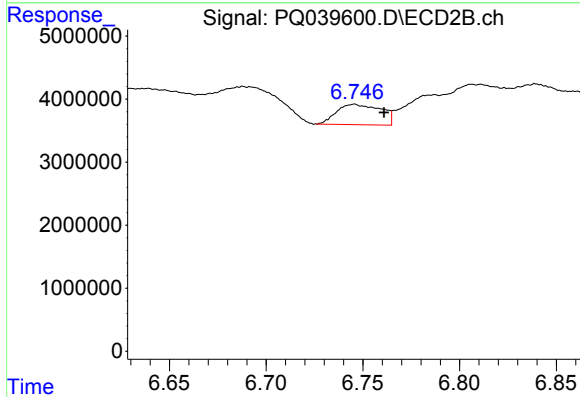
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 16805074
Conc: 145.98 ng/ml



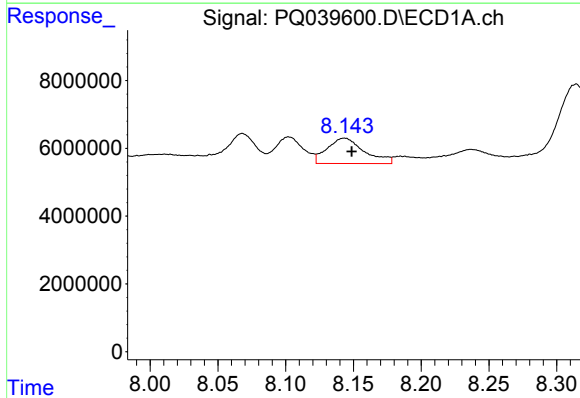
#24 AR-1248-4

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 11278789
Conc: 51.61 ng/ml



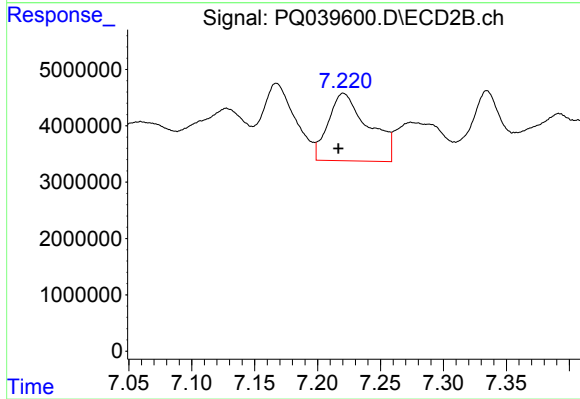
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 5154403
Conc: 36.51 ng/ml



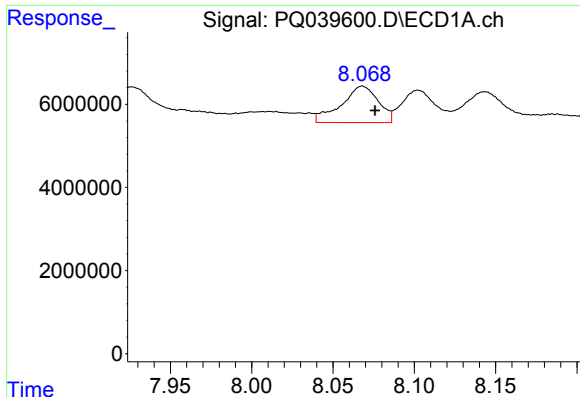
#25 AR-1248-5

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 14364834
Conc: 67.65 ng/ml



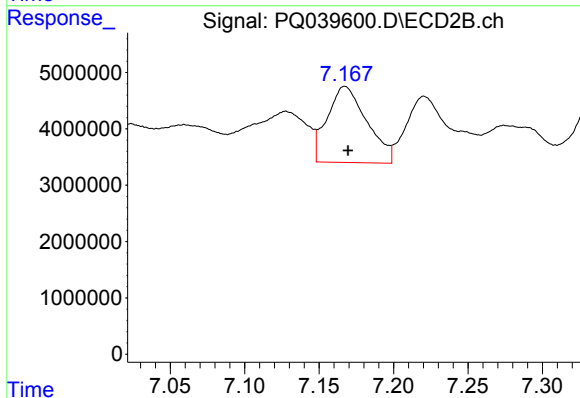
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 26612268
Conc: 187.32 ng/ml



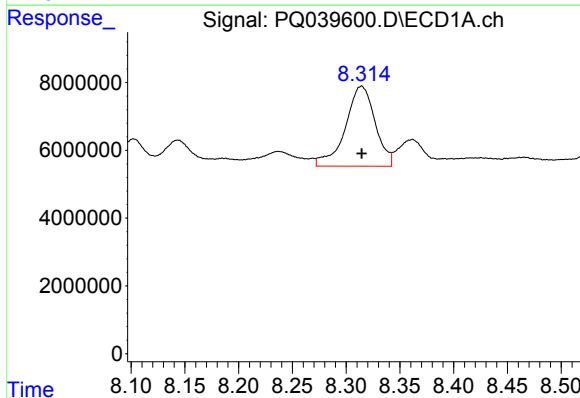
#26 AR-1254-1

R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 13961874
Conc: 59.60 ng/ml



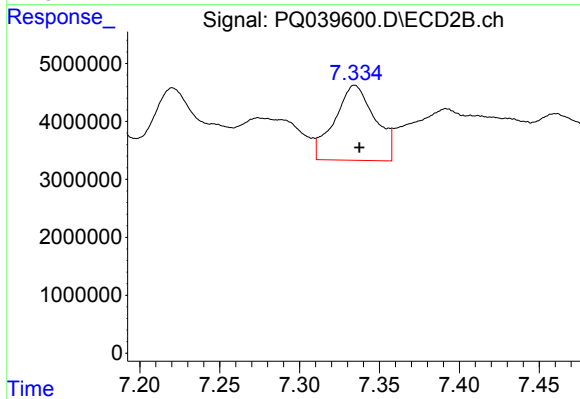
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 25039650
Conc: 107.35 ng/ml



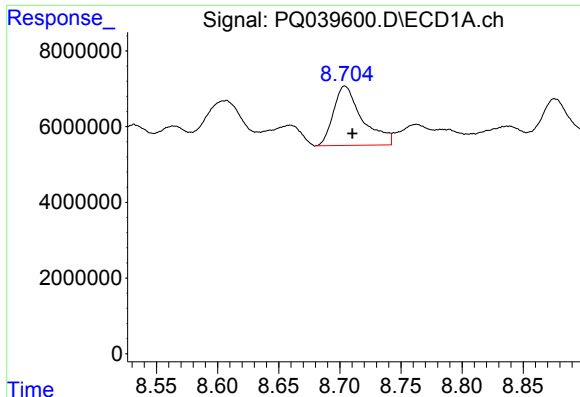
#27 AR-1254-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 45509372
Conc: 125.97 ng/ml



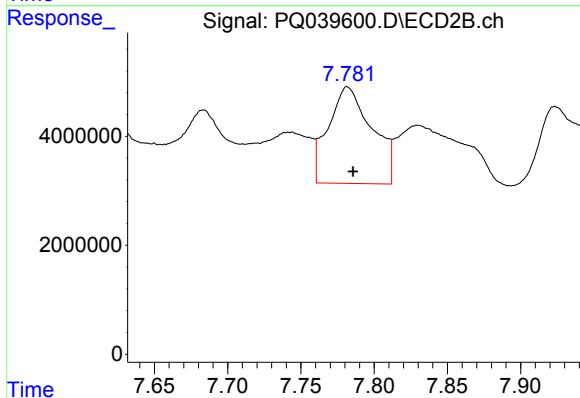
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 22870107
Conc: 114.31 ng/ml



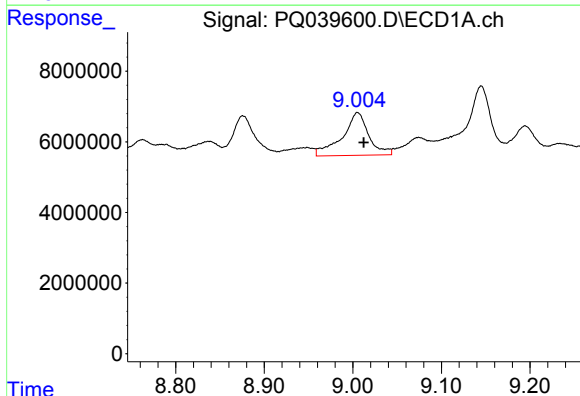
#28 AR-1254-3

R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 25740888
Conc: 68.03 ng/ml



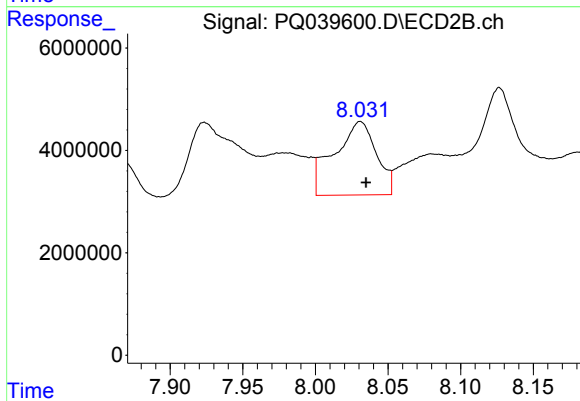
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 36863249
Conc: 114.25 ng/ml



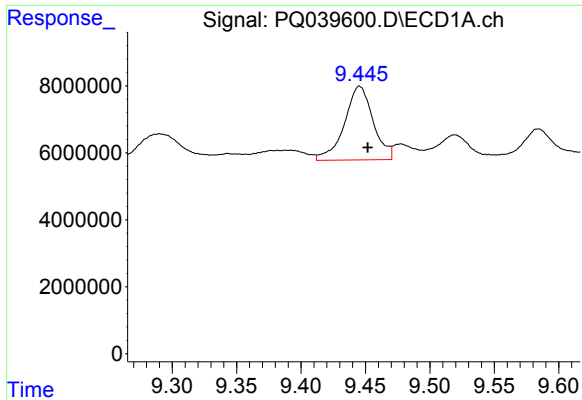
#29 AR-1254-4

R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 25138513
Conc: 93.92 ng/ml



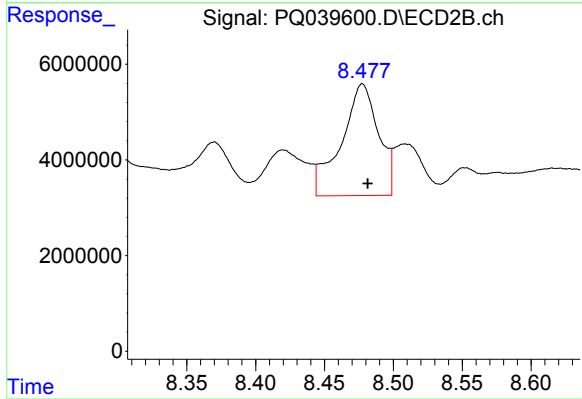
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 29055468
Conc: 149.30 ng/ml



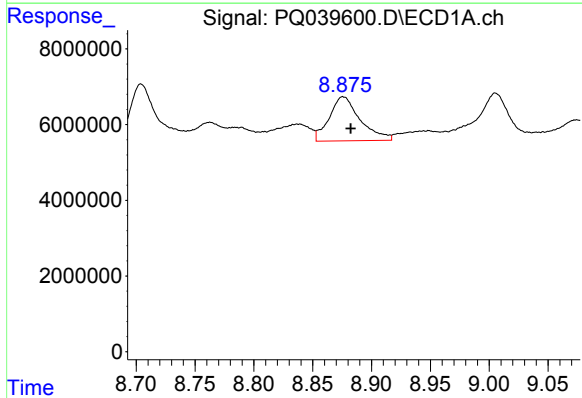
#30 AR-1254-5

R.T.: 9.445 min
Delta R.T.: -0.006 min
Response: 34189257
Conc: 119.92 ng/ml



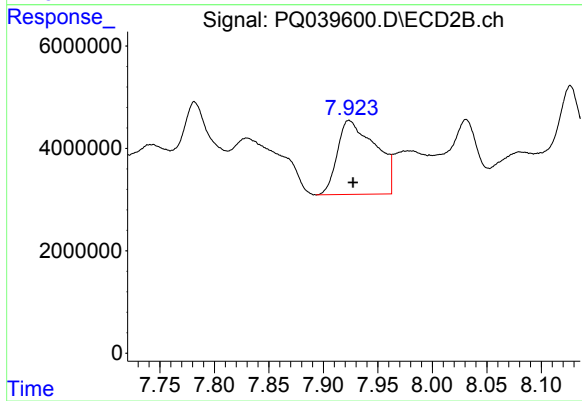
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 43872582
Conc: 171.05 ng/ml



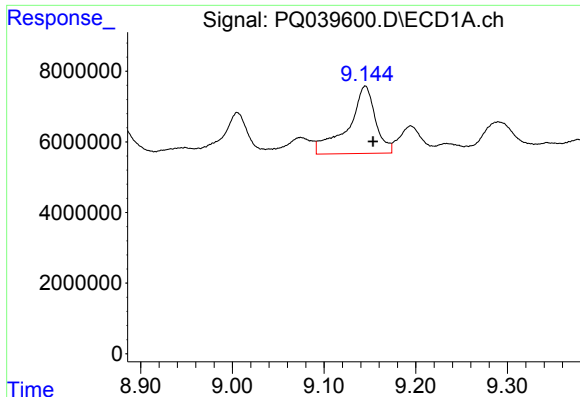
#31 AR-1260-1

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 21386637
Conc: 83.87 ng/ml



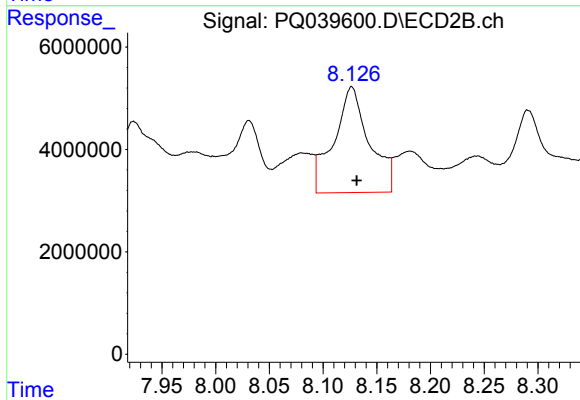
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 35283518
Conc: 199.23 ng/ml



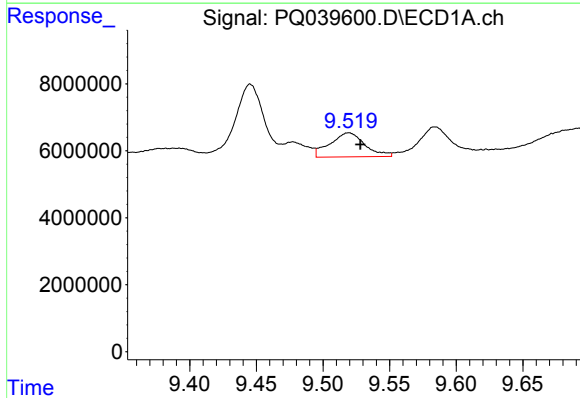
#32 AR-1260-2

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 39669261
Conc: 127.27 ng/ml



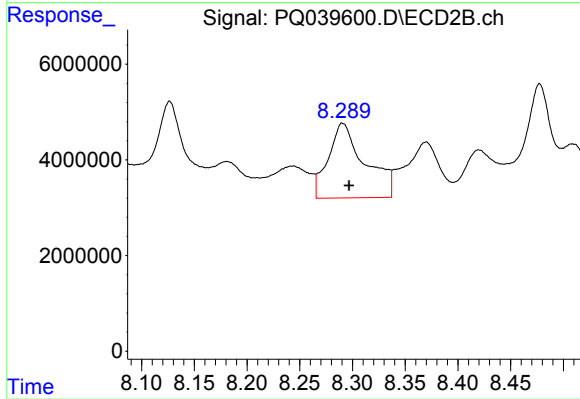
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 47456058
Conc: 216.28 ng/ml



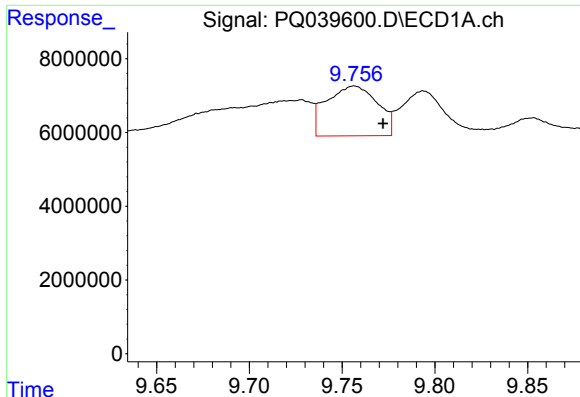
#33 AR-1260-3

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 13083391
Conc: 52.34 ng/ml



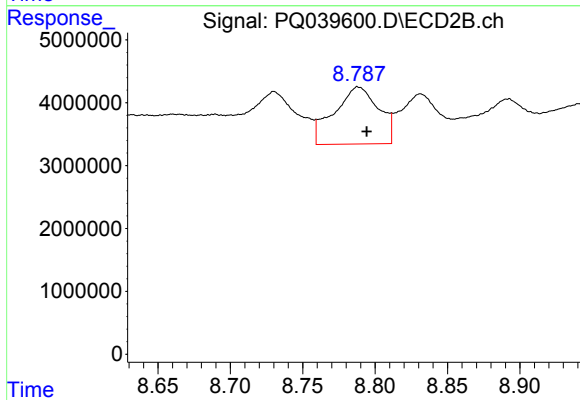
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 37751603
Conc: 182.55 ng/ml



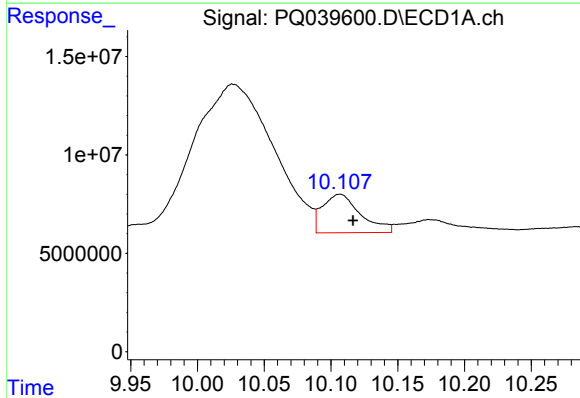
#34 AR-1260-4

R.T.: 9.757 min
Delta R.T.: -0.016 min
Response: 25849670
Conc: 89.60 ng/ml



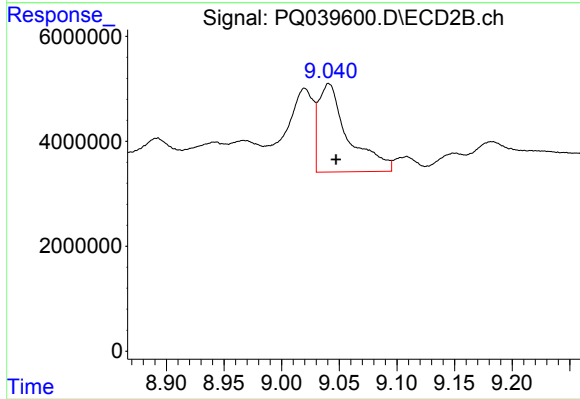
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 19428678
Conc: 111.35 ng/ml



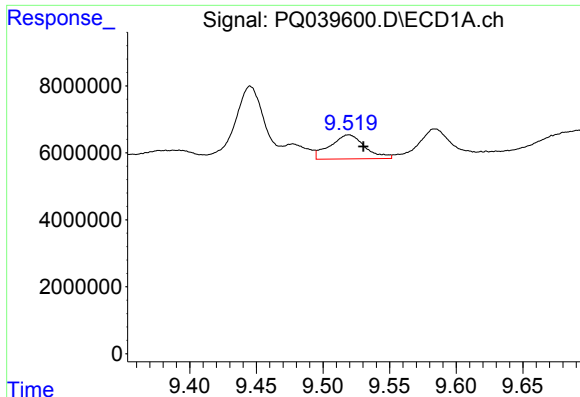
#35 AR-1260-5

R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 38843540
Conc: 65.72 ng/ml



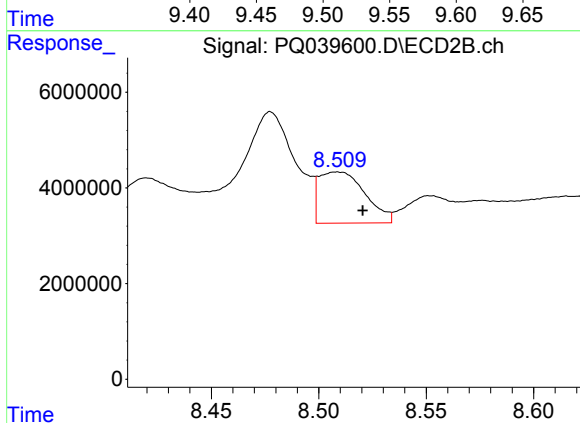
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 30138300
Conc: 71.09 ng/ml



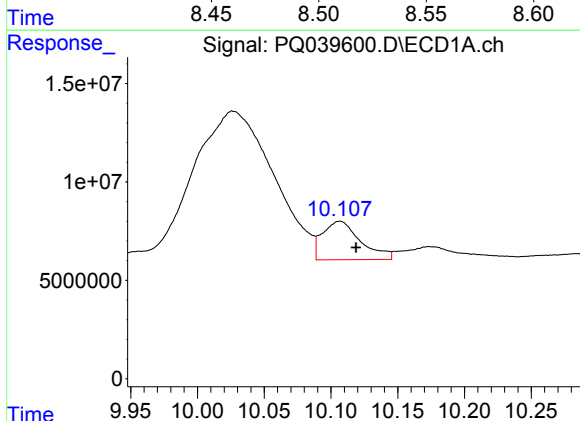
#36 AR-1262-1

R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 13083391
Conc: 32.11 ng/ml



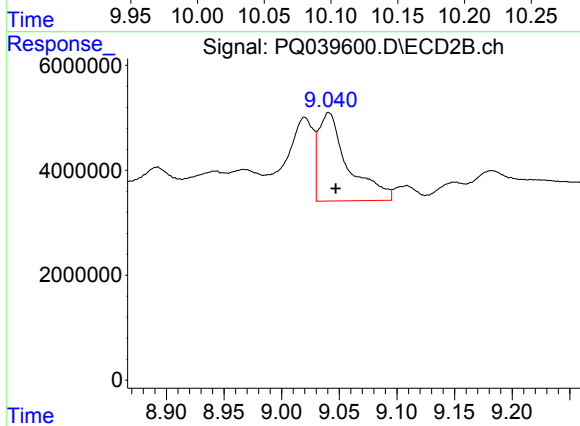
#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: -0.012 min
Response: 15973443
Conc: 52.05 ng/ml



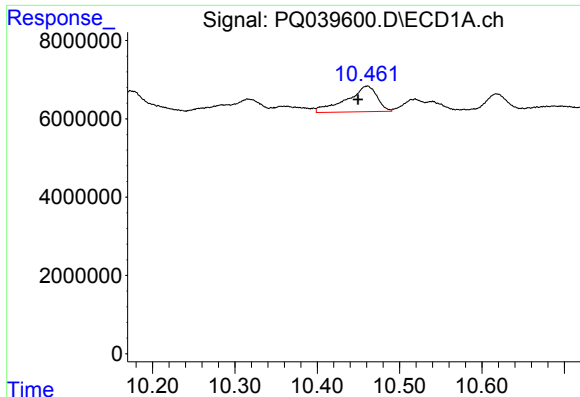
#37 AR-1262-2

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 38843540
Conc: 52.92 ng/ml



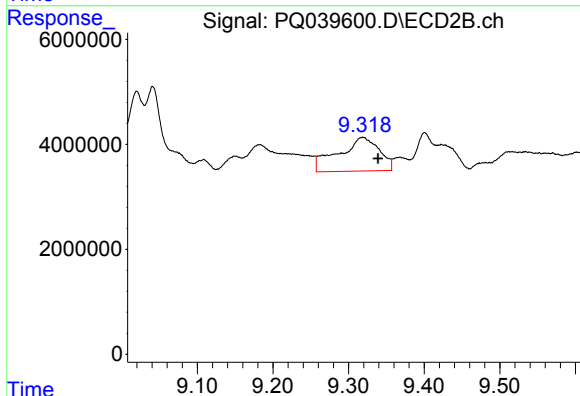
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 30138300
Conc: 54.54 ng/ml



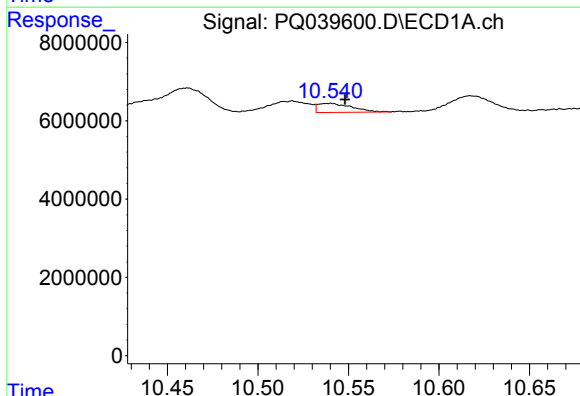
#38 AR-1262-3

R.T.: 10.461 min
Delta R.T.: 0.011 min
Response: 16960781
Conc: 34.55 ng/ml



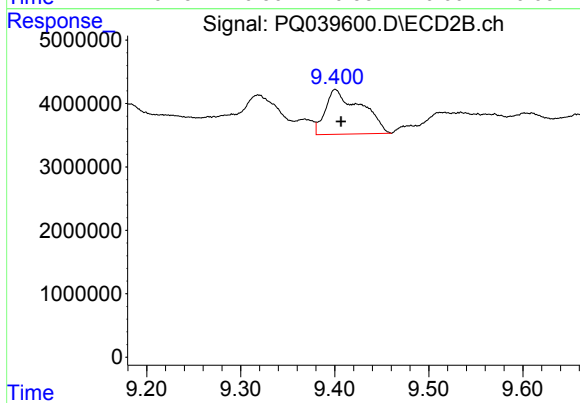
#38 AR-1262-3

R.T.: 9.319 min
Delta R.T.: -0.021 min
Response: 24167293
Conc: 119.98 ng/ml



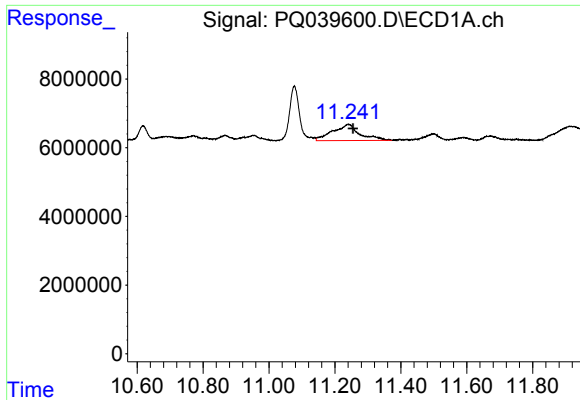
#39 AR-1262-4

R.T.: 10.540 min
Delta R.T.: -0.008 min
Response: 2988319
Conc: 7.60 ng/ml



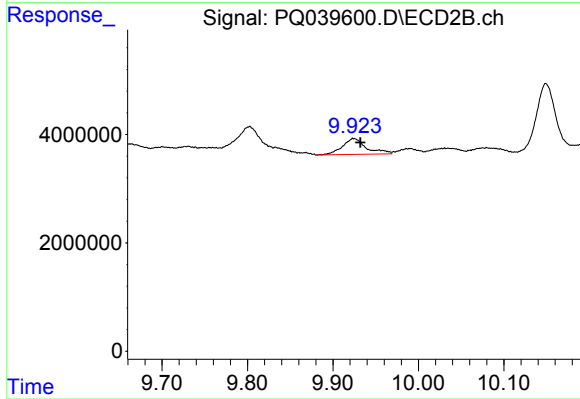
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.006 min
Response: 18499697
Conc: 47.50 ng/ml



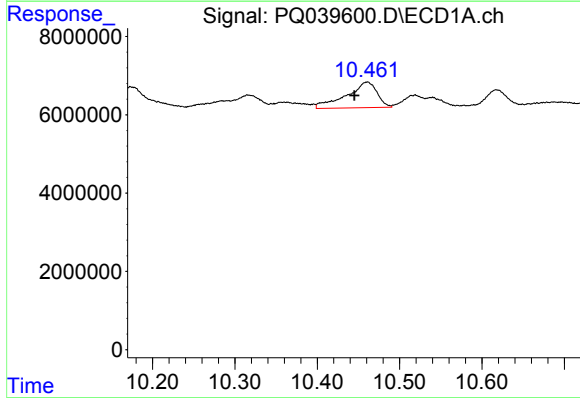
#40 AR-1262-5

R.T.: 11.241 min
Delta R.T.: -0.014 min
Response: 26621107
Conc: 107.09 ng/ml



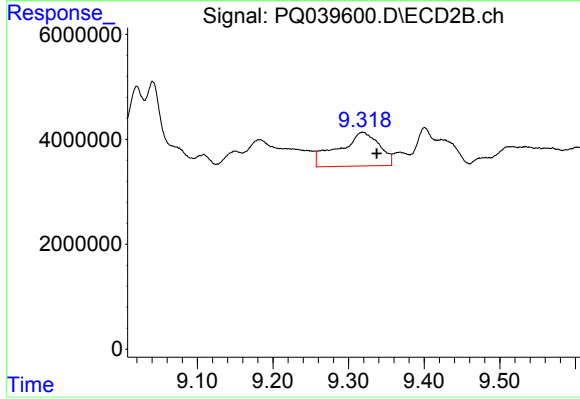
#40 AR-1262-5

R.T.: 9.925 min
Delta R.T.: -0.008 min
Response: 5753225
Conc: 36.02 ng/ml



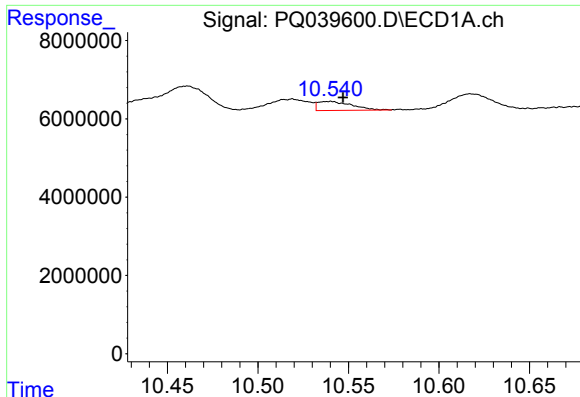
#41 AR-1268-1

R.T.: 10.461 min
Delta R.T.: 0.016 min
Response: 16960781
Conc: 20.31 ng/ml



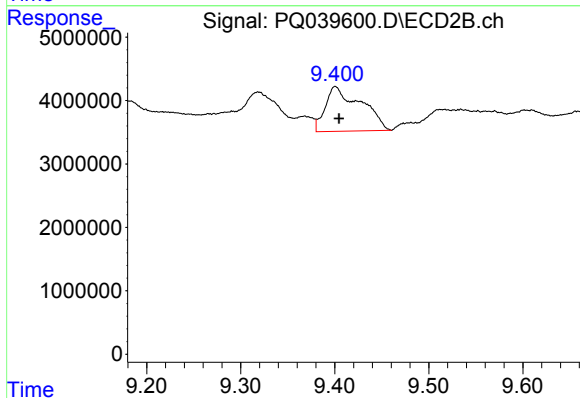
#41 AR-1268-1

R.T.: 9.319 min
Delta R.T.: -0.018 min
Response: 24167293
Conc: 42.01 ng/ml



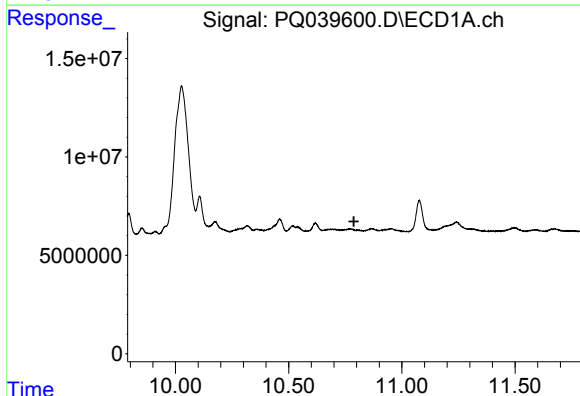
#42 AR-1268-2

R.T.: 10.540 min
Delta R.T.: -0.007 min
Response: 2988319
Conc: 3.69 ng/ml



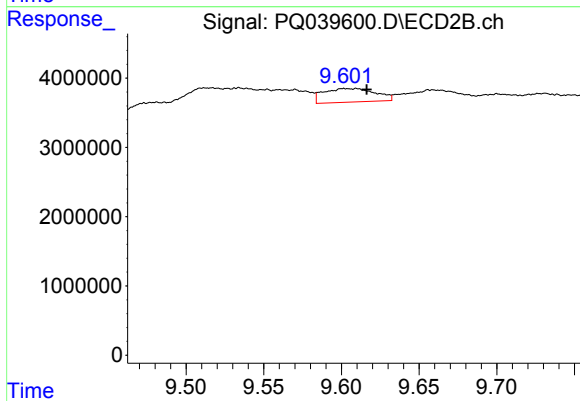
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.004 min
Response: 18499697
Conc: 34.86 ng/ml



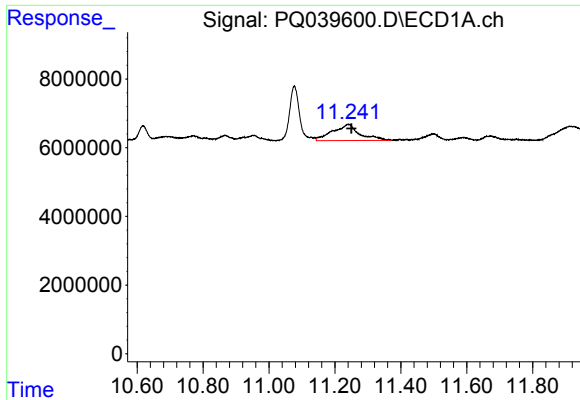
#43 AR-1268-3

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



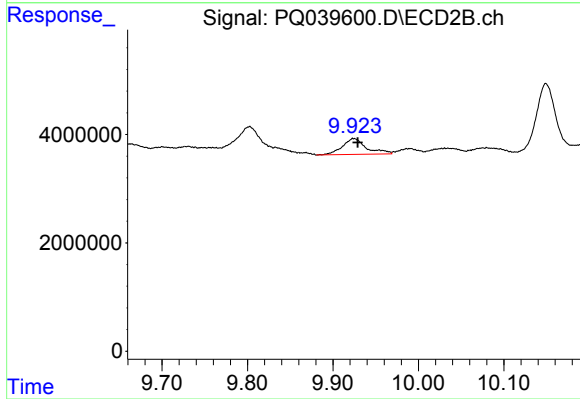
#43 AR-1268-3

R.T.: 9.604 min
Delta R.T.: -0.012 min
Response: 4530968
Conc: 10.51 ng/ml



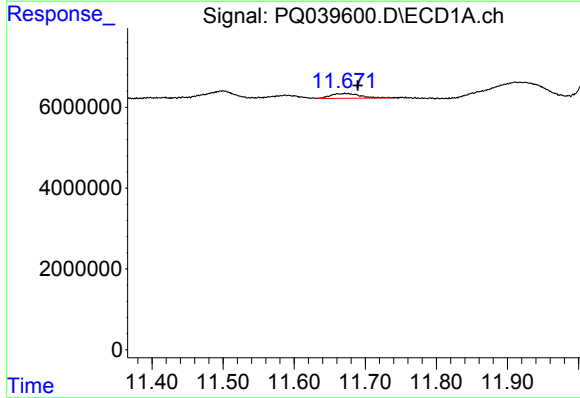
#44 AR-1268-4

R.T.: 11.241 min
Delta R.T.: -0.009 min
Response: 26621107
Conc: 100.76 ng/ml



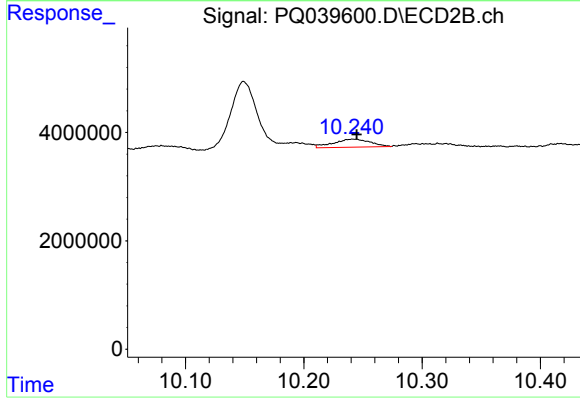
#44 AR-1268-4

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 5753225
Conc: 34.10 ng/ml



#45 AR-1268-5

R.T.: 11.676 min
Delta R.T.: -0.013 min
Response: 3445627
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.003 min
Response: 3226656
Conc: 2.53 ng/ml