

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 00:36
 Operator : AJ\MA
 Sample : K2764-19MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 02:09:09 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...	5.662	4.764	141.7E6	90420507	24.790	24.639
2)	SA Decachlor...	12.035	10.511	79828589	39457124	12.355	11.908
Target Compounds							
3)	L1 AR-1016-1	7.109	0.000	1384085	0	7.268	N.D. #
4)	L1 AR-1016-2	7.134	0.000	3910455	0	13.936	N.D. #
5)	L1 AR-1016-3	7.210	6.452	1924299	3819020	11.401	37.011 #
6)	L1 AR-1016-4	7.321	6.506	2039041	7862492	14.386	103.753 #
7)	L1 AR-1016-5	7.653	6.745	6656688	2270883	48.089	23.564 #
9)	L2 AR-1221-2	6.057	5.185	1695976	1251706	36.497	44.520
10)	L2 AR-1221-3	0.000	5.348	0	803627	N.D.	8.568 #
11)	L3 AR-1232-1	0.000	5.348	0	803627	N.D.	7.963 #
13)	L3 AR-1232-3	7.134	6.452	3910455	3819020	23.762	63.850 #
14)	L3 AR-1232-4	7.321	6.556	2039041	10178712	23.296	199.486 #
15)	L3 AR-1232-5	7.425	6.745	3010766	2270883	51.878	40.810
16)	L4 AR-1242-1	7.109	0.000	1384085	0	9.234	N.D. #
17)	L4 AR-1242-2	7.134	0.000	3910455	0	18.069	N.D. #
18)	L4 AR-1242-3	7.210	6.452	1924299	3819020	14.268	48.254 #
19)	L4 AR-1242-4	7.321	6.556	2039041	10178712	17.418	138.970 #
20)	L4 AR-1242-5	8.144	7.167	4919813	8526333	42.774	95.742 #
21)	L5 AR-1248-1	7.109	0.000	1384085	0	11.221	N.D. #
22)	L5 AR-1248-2	7.425	6.506	3010766	7862492	18.741	70.856 #
23)	L5 AR-1248-3	7.653	6.556	6656688	10178712	34.031	88.418 #
24)	L5 AR-1248-4	8.102	6.745	4614935	2270883	21.119	16.083
25)	L5 AR-1248-5	8.144	7.219	4919813	6683405	23.169	47.044 #
26)	L6 AR-1254-1	8.070	7.167	4318398	8526333	18.434	36.553 #
27)	L6 AR-1254-2	8.312	7.335	15310127	5649735	42.380	28.238 #
28)	L6 AR-1254-3	8.704	7.782	13319525	28768898	35.204	89.162 #
29)	L6 AR-1254-4	9.004	8.031	8438073	10698302	31.525	54.974 #
30)	L6 AR-1254-5	9.444	8.476	29108302	26525828	102.097	103.419
31)	L7 AR-1260-1	8.875	7.923	12566590	25112129	49.284	141.797 #
32)	L7 AR-1260-2	9.145	8.126	24766389	18774120	79.460	85.562
33)	L7 AR-1260-3	9.519	8.290	18450553	12265436	73.813	59.309
34)	L7 AR-1260-4	9.759	8.788	14417441	6593889	49.971	37.790
35)	L7 AR-1260-5	10.107	9.040	21912049	29194597	37.072	68.862 #
36)	L8 AR-1262-1	9.519	8.513	18450553	11830000	45.284	38.547
37)	L8 AR-1262-2	10.107	9.040	21912049	29194597	29.853	52.836 #
38)	L8 AR-1262-3	10.460	9.333	21602101	17982375	44.004	89.273 #
39)	L8 AR-1262-4	10.534	9.400	3261324	16821079	8.293	43.191 #
40)	L8 AR-1262-5	11.241	9.923	8868606	3826952	35.678	23.957 #
41)	L9 AR-1268-1	10.460	9.333	21602101	17982375	25.862	31.258
42)	L9 AR-1268-2	10.534	9.400	3261324	16821079	4.028	31.697 #
43)	L9 AR-1268-3	0.000	9.609	0	14746533	N.D.	34.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 00:36
 Operator : AJ\MA
 Sample : K2764-19MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 02:09:09 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

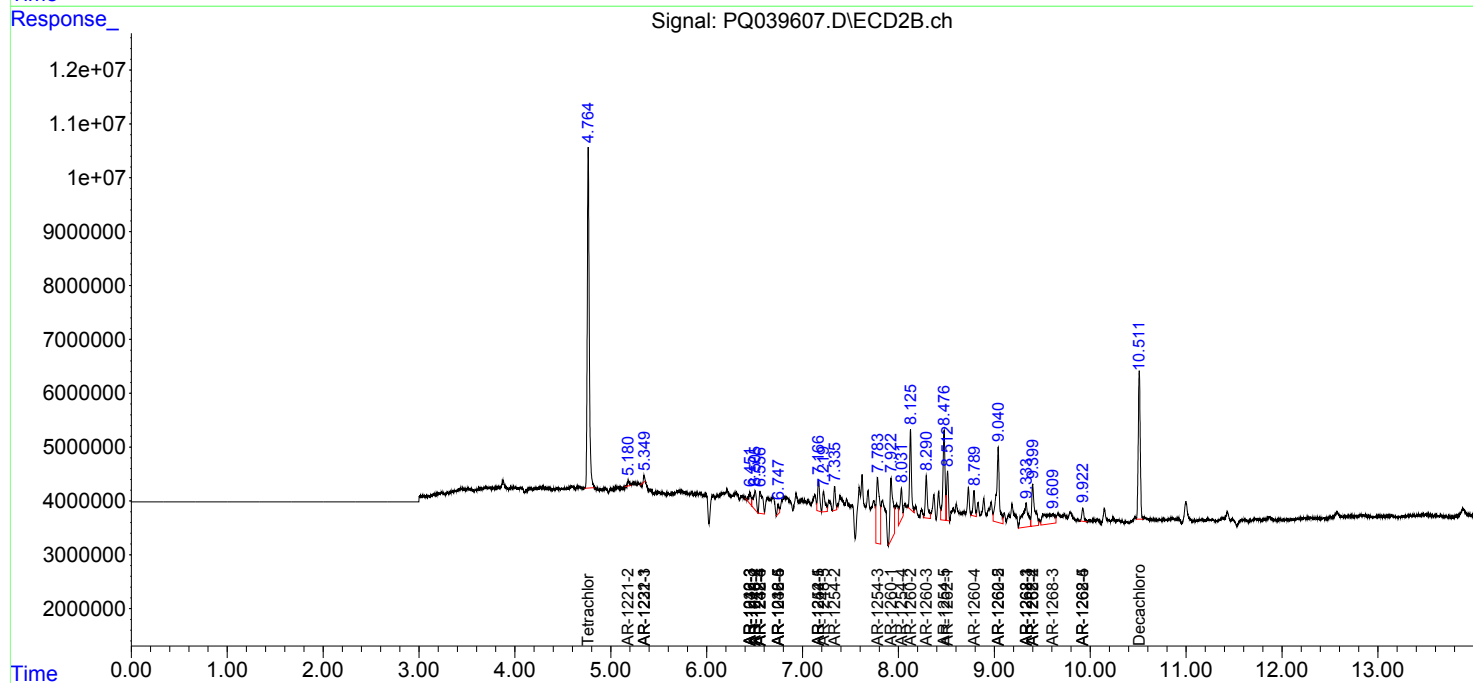
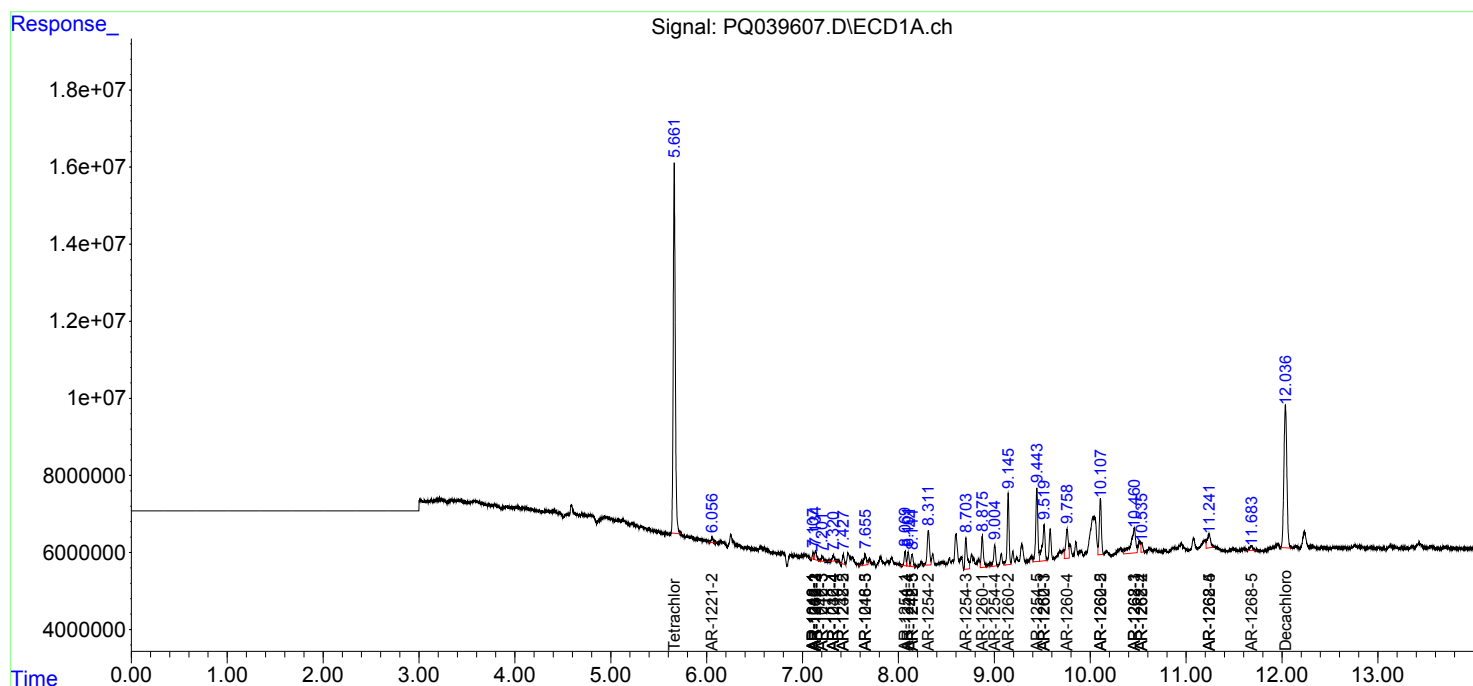
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.241	9.923	8868606	3826952	33.569	22.682 #
45) L9	AR-1268-5	11.677	0.000	2532617	0	1.197	N.D. #

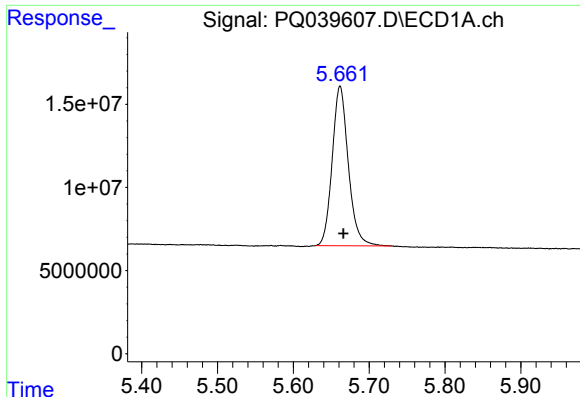
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\  
Data File : PQ039607.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 11 May 2019  00:36  
Operator  : AJ\MA  
Sample    : K2764-19MSD  
Misc      :  
ALS Vial  : 54   Sample Multiplier: 1
```

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 02:09:09 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

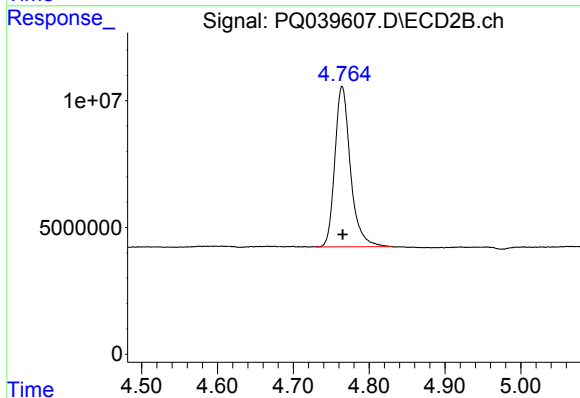
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





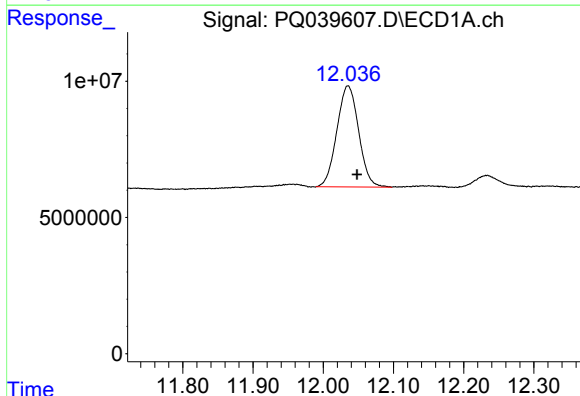
#1 Tetrachloro-m-xylene

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 141705681
Conc: 24.79 ng/ml



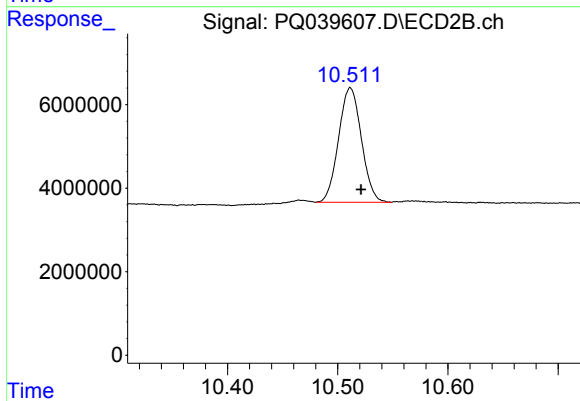
#1 Tetrachloro-m-xylene

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 90420507
Conc: 24.64 ng/ml



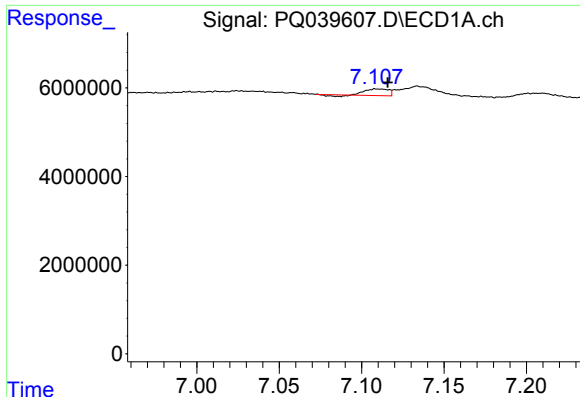
#2 Decachlorobiphenyl

R.T.: 12.035 min
Delta R.T.: -0.013 min
Response: 79828589
Conc: 12.35 ng/ml



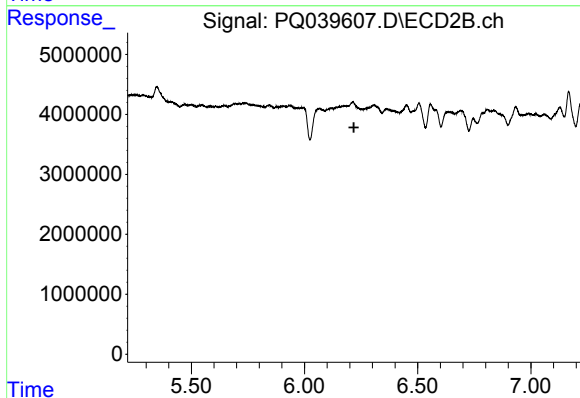
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.010 min
Response: 39457124
Conc: 11.91 ng/ml



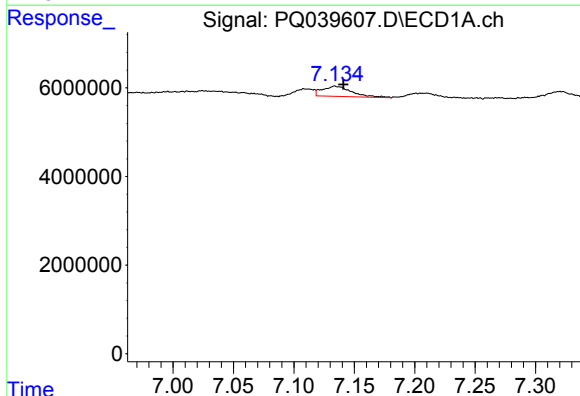
#3 AR-1016-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 1384085
Conc: 7.27 ng/ml



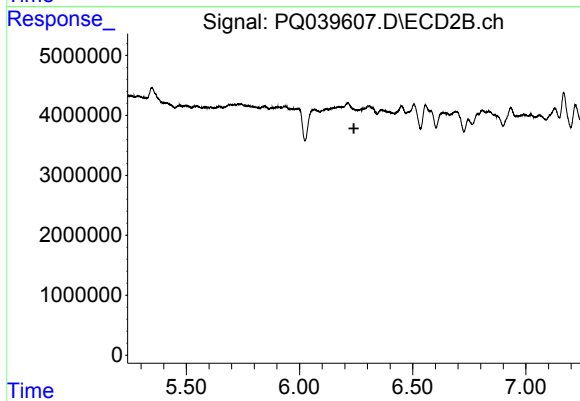
#3 AR-1016-1

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



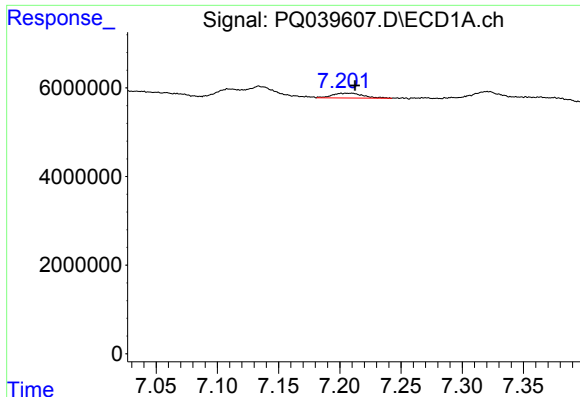
#4 AR-1016-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 3910455
Conc: 13.94 ng/ml



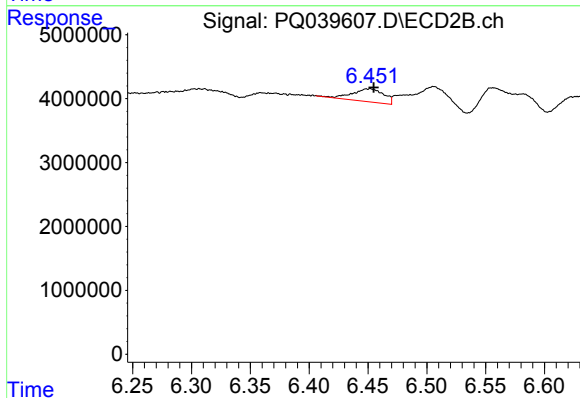
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



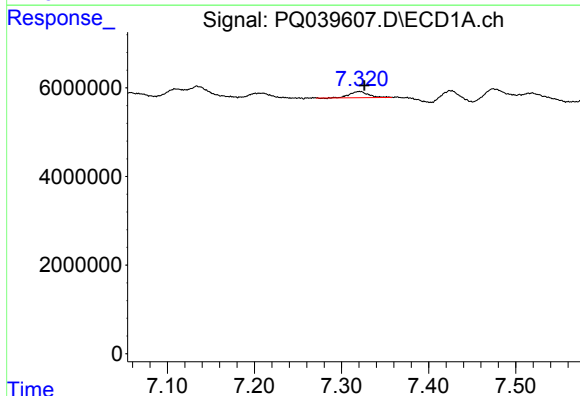
#5 AR-1016-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 1924299
Conc: 11.40 ng/ml



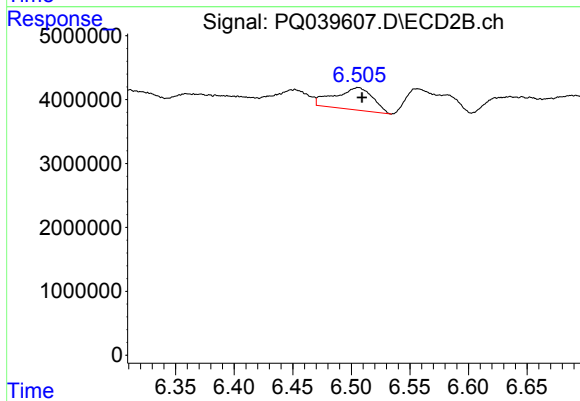
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 3819020
Conc: 37.01 ng/ml



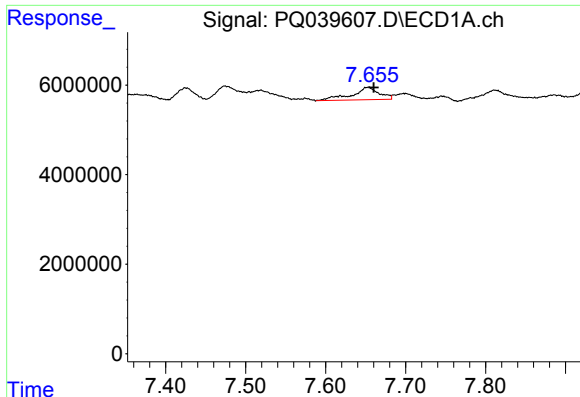
#6 AR-1016-4

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 2039041
Conc: 14.39 ng/ml



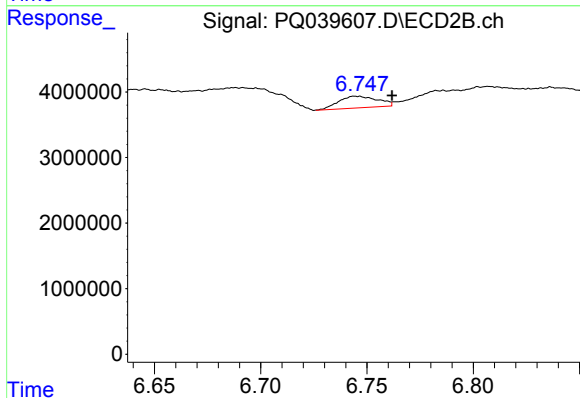
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 7862492
Conc: 103.75 ng/ml



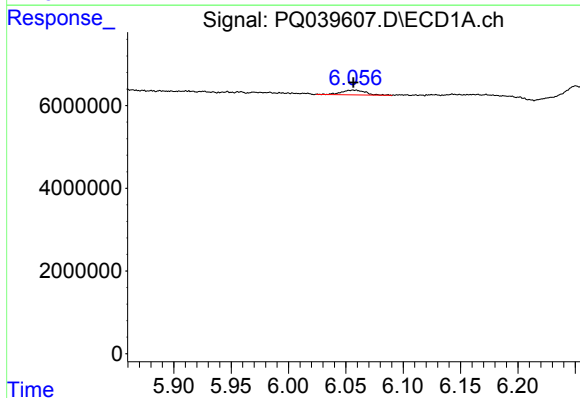
#7 AR-1016-5

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 6656688
Conc: 48.09 ng/ml



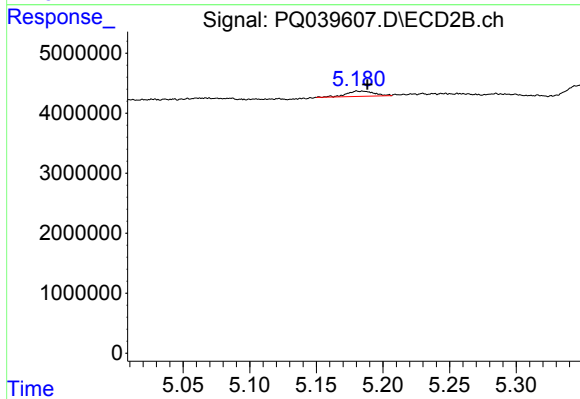
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.017 min
Response: 2270883
Conc: 23.56 ng/ml



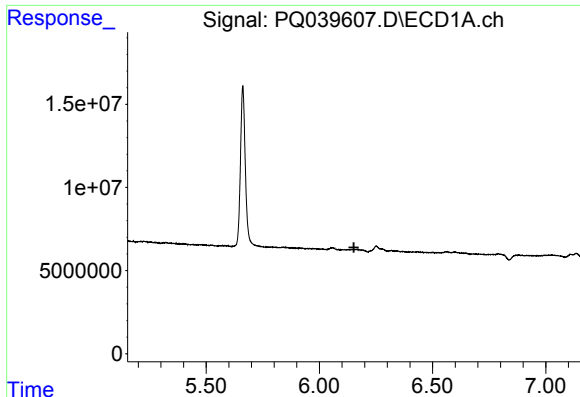
#9 AR-1221-2

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1695976
Conc: 36.50 ng/ml



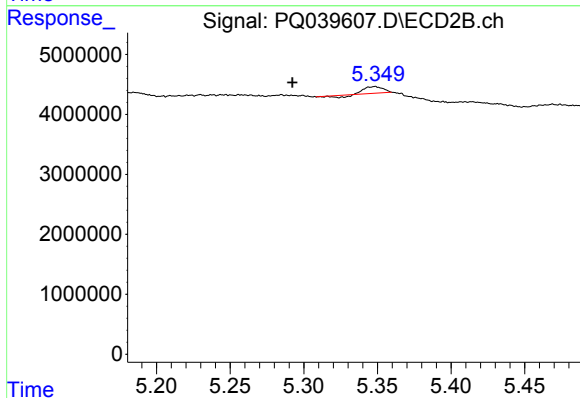
#9 AR-1221-2

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 1251706
Conc: 44.52 ng/ml



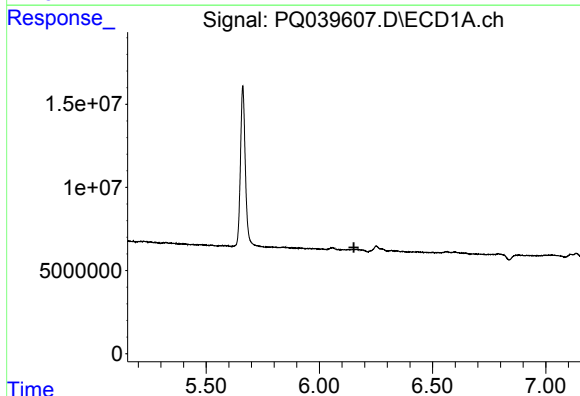
#10 AR-1221-3

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



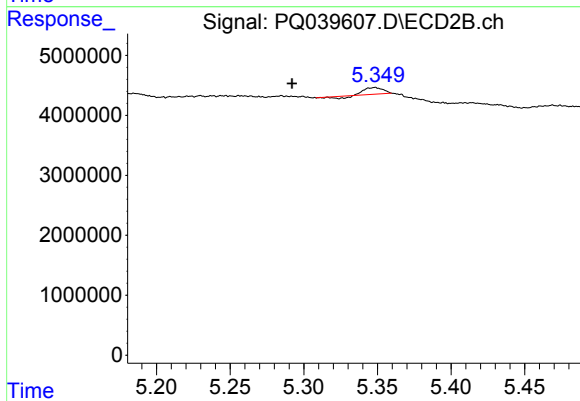
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: 0.056 min
Response: 803627
Conc: 8.57 ng/ml



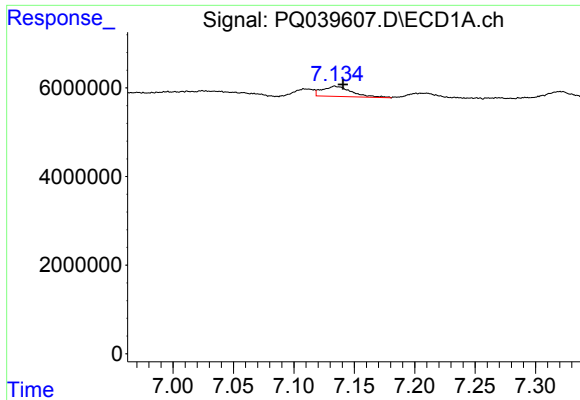
#11 AR-1232-1

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



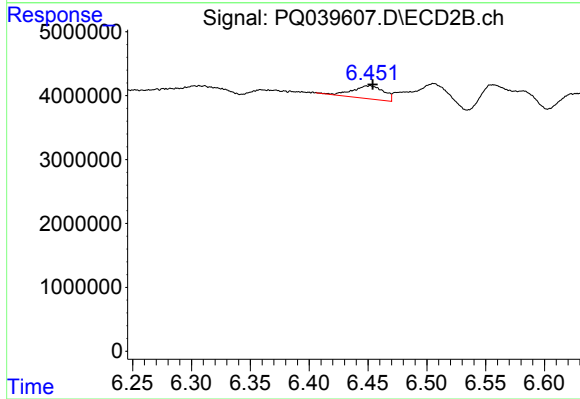
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: 0.056 min
Response: 803627
Conc: 7.96 ng/ml



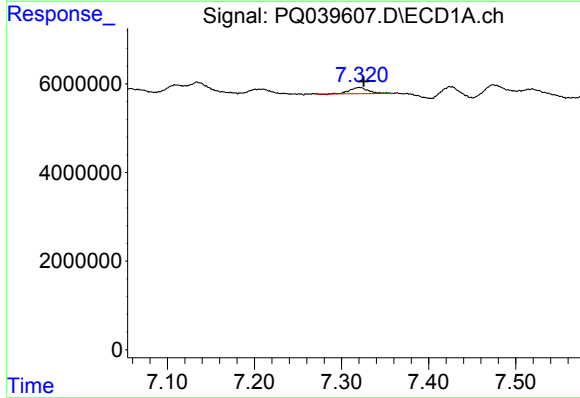
#13 AR-1232-3

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 3910455
Conc: 23.76 ng/ml



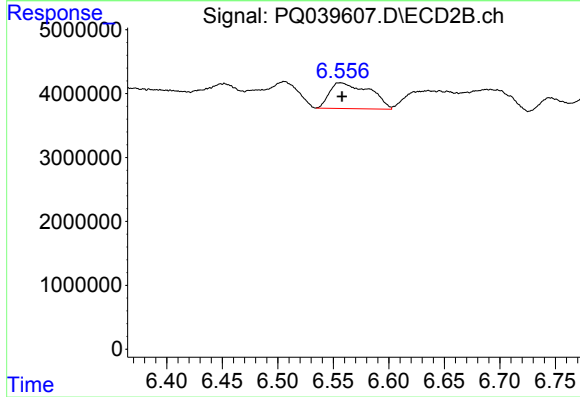
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 3819020
Conc: 63.85 ng/ml



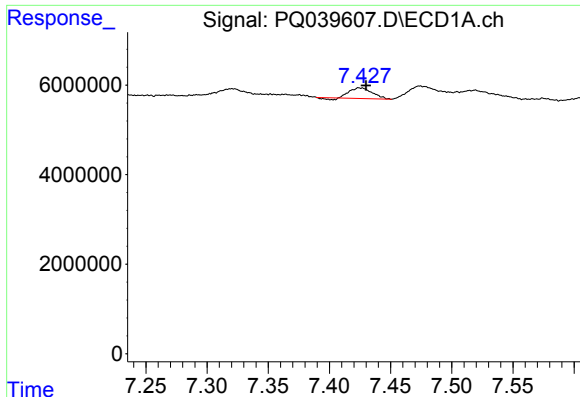
#14 AR-1232-4

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 2039041
Conc: 23.30 ng/ml



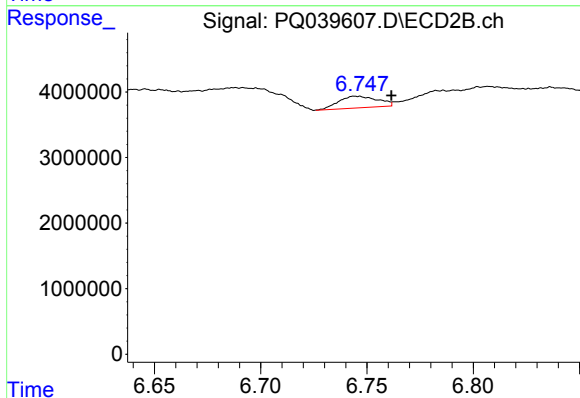
#14 AR-1232-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 10178712
Conc: 199.49 ng/ml



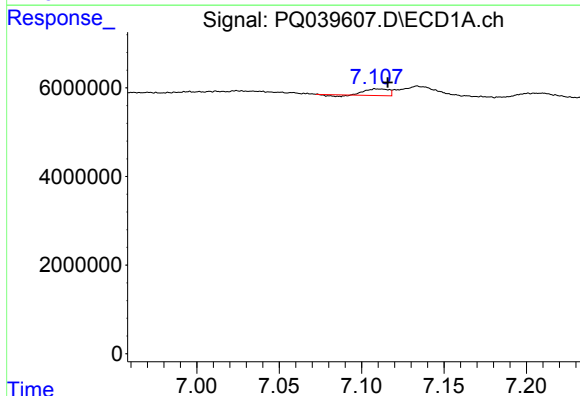
#15 AR-1232-5

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 3010766
Conc: 51.88 ng/ml



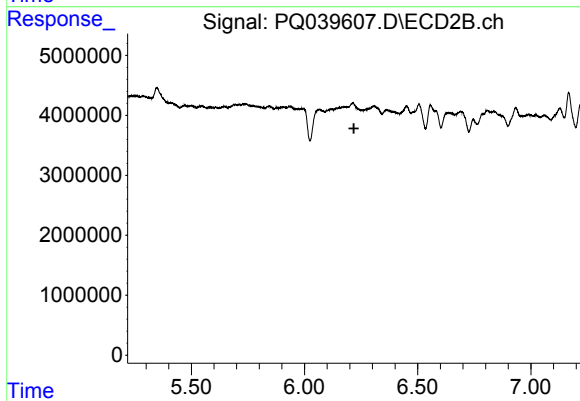
#15 AR-1232-5

R.T.: 6.745 min
Delta R.T.: -0.016 min
Response: 2270883
Conc: 40.81 ng/ml



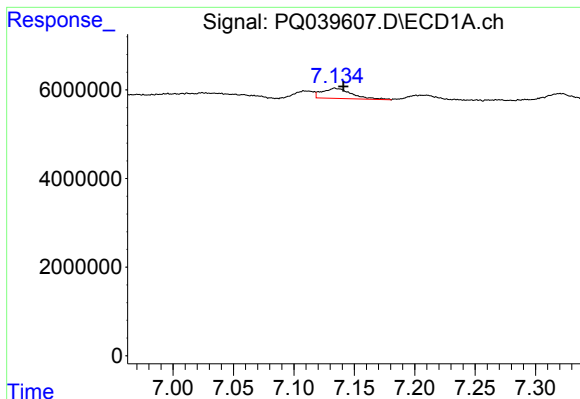
#16 AR-1242-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 1384085
Conc: 9.23 ng/ml



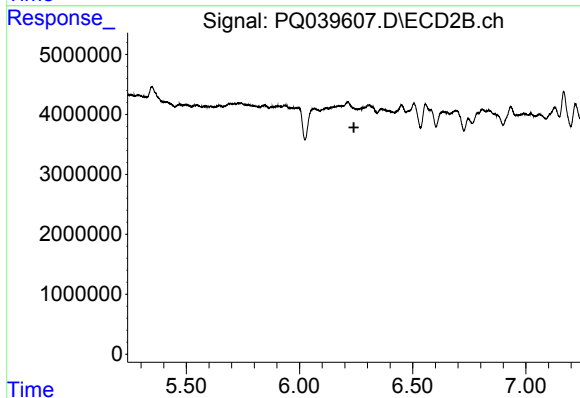
#16 AR-1242-1

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



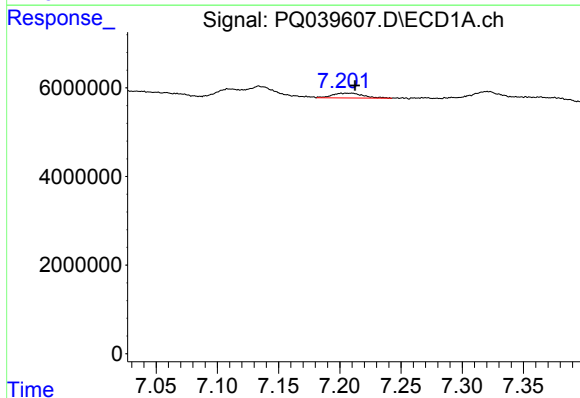
#17 AR-1242-2

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 3910455
Conc: 18.07 ng/ml



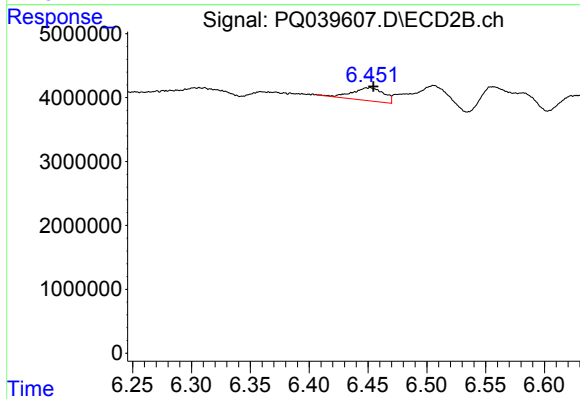
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



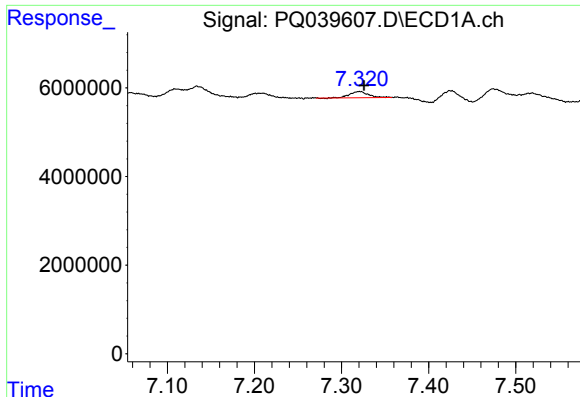
#18 AR-1242-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 1924299
Conc: 14.27 ng/ml



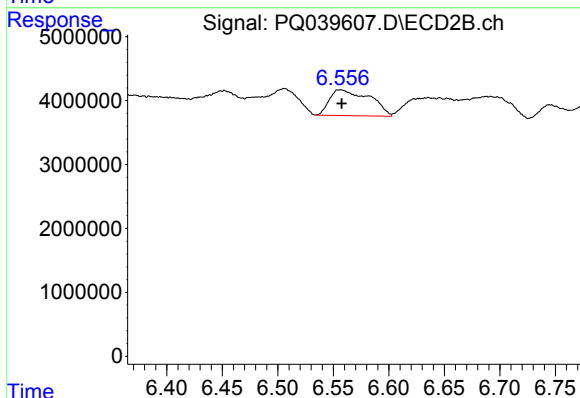
#18 AR-1242-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 3819020
Conc: 48.25 ng/ml



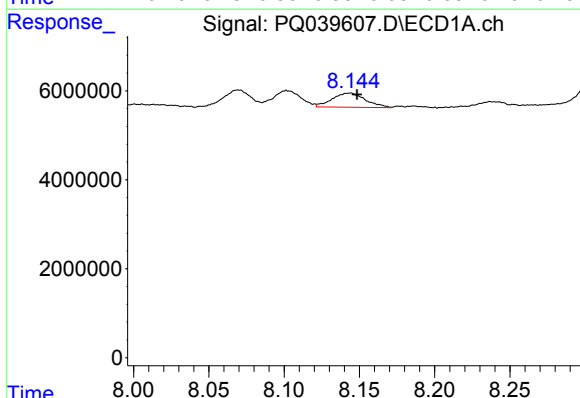
#19 AR-1242-4

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 2039041
Conc: 17.42 ng/ml



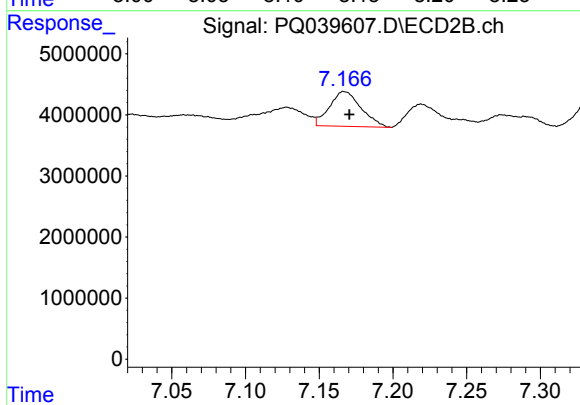
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 10178712
Conc: 138.97 ng/ml



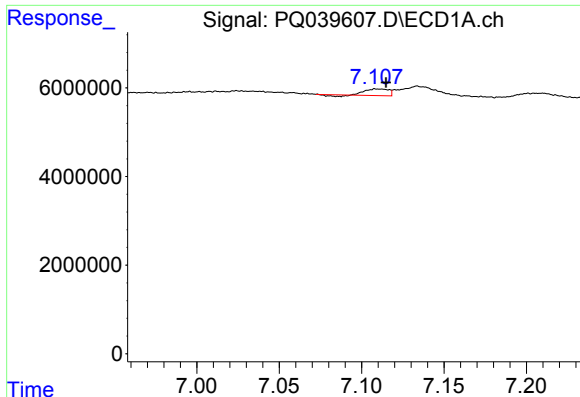
#20 AR-1242-5

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 4919813
Conc: 42.77 ng/ml



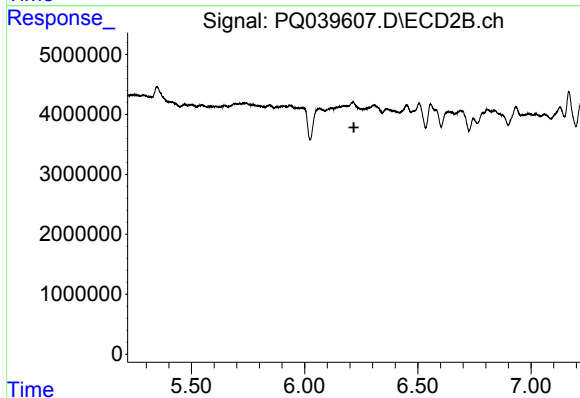
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 8526333
Conc: 95.74 ng/ml



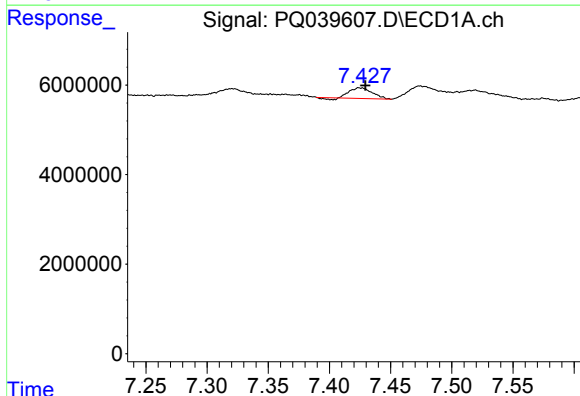
#21 AR-1248-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 1384085
Conc: 11.22 ng/ml



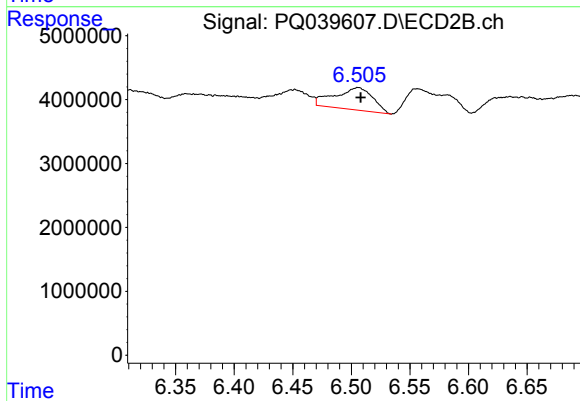
#21 AR-1248-1

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



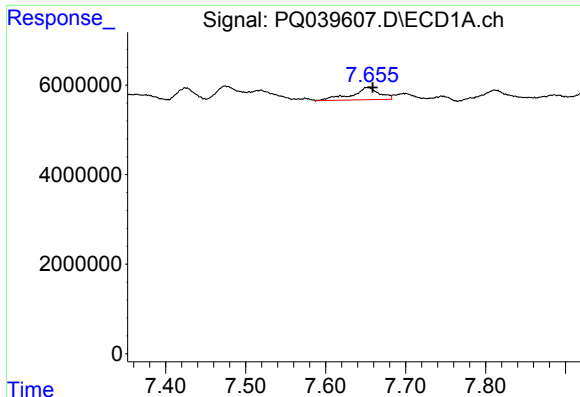
#22 AR-1248-2

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 3010766
Conc: 18.74 ng/ml



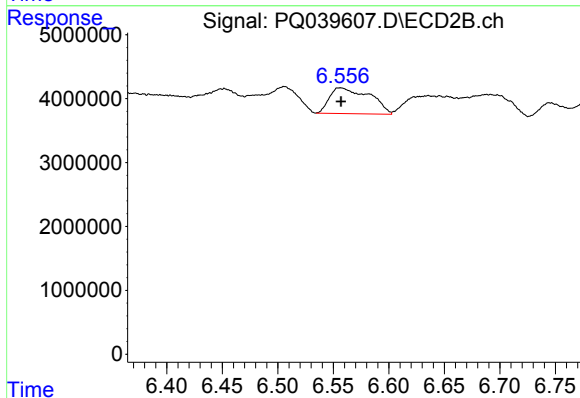
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 7862492
Conc: 70.86 ng/ml



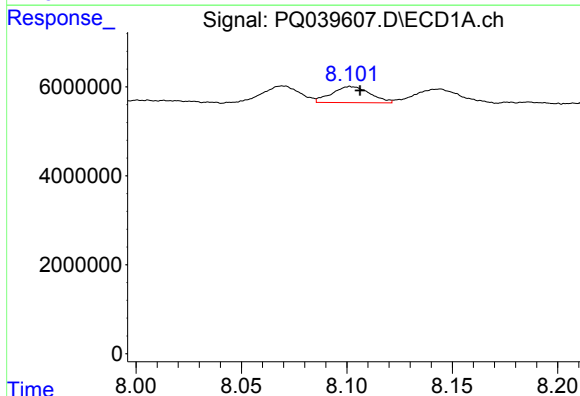
#23 AR-1248-3

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 6656688
Conc: 34.03 ng/ml



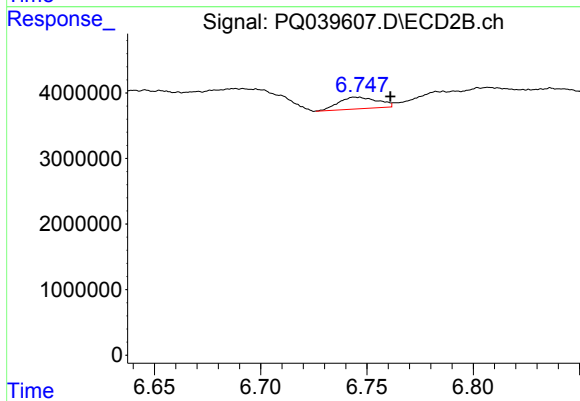
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 10178712
Conc: 88.42 ng/ml



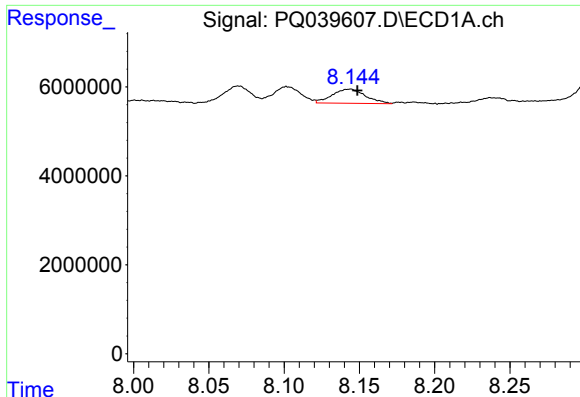
#24 AR-1248-4

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 4614935
Conc: 21.12 ng/ml



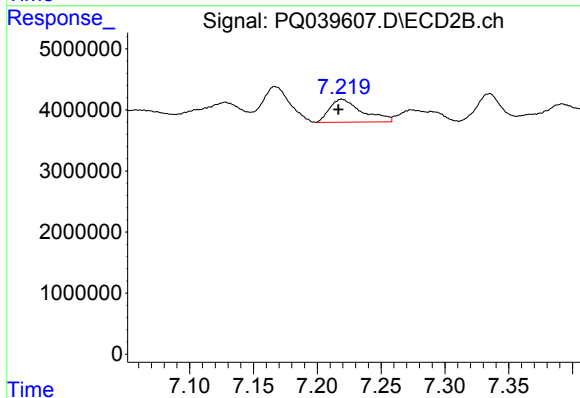
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.016 min
Response: 2270883
Conc: 16.08 ng/ml



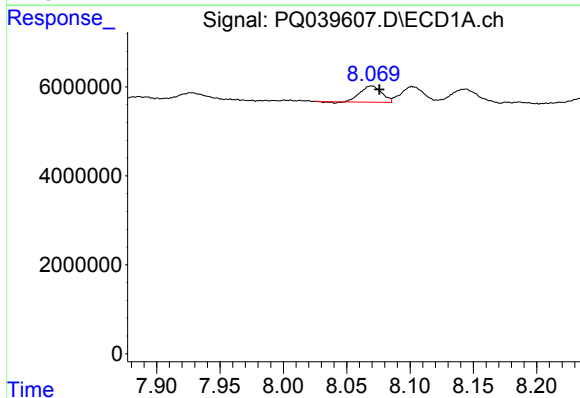
#25 AR-1248-5

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 4919813
Conc: 23.17 ng/ml



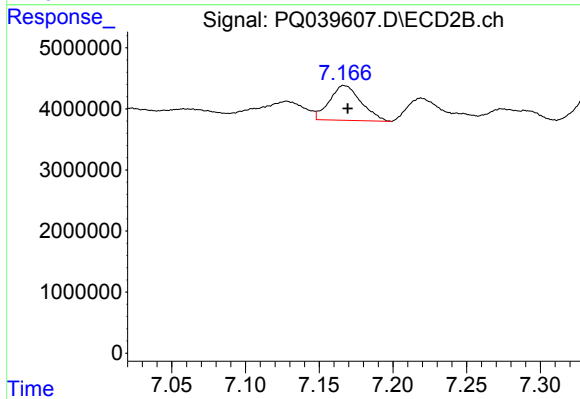
#25 AR-1248-5

R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 6683405
Conc: 47.04 ng/ml



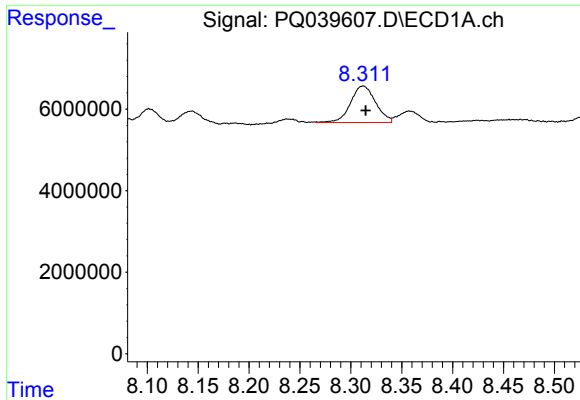
#26 AR-1254-1

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 4318398
Conc: 18.43 ng/ml



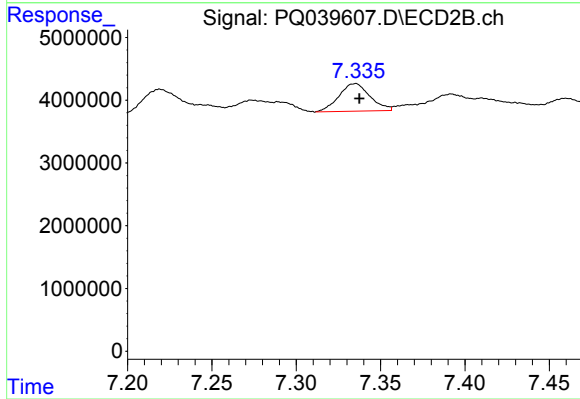
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 8526333
Conc: 36.55 ng/ml



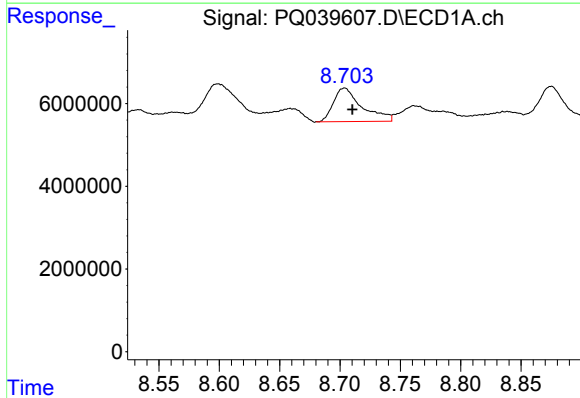
#27 AR-1254-2

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 15310127
Conc: 42.38 ng/ml



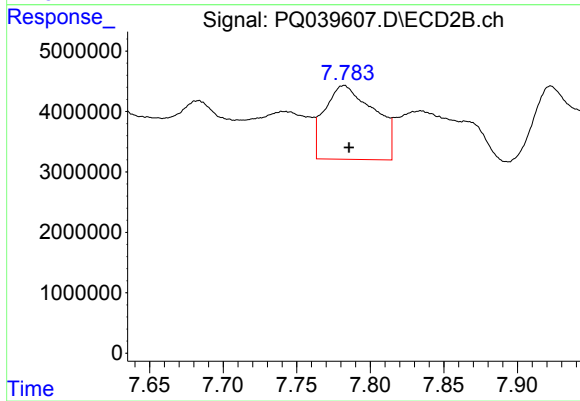
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 5649735
Conc: 28.24 ng/ml



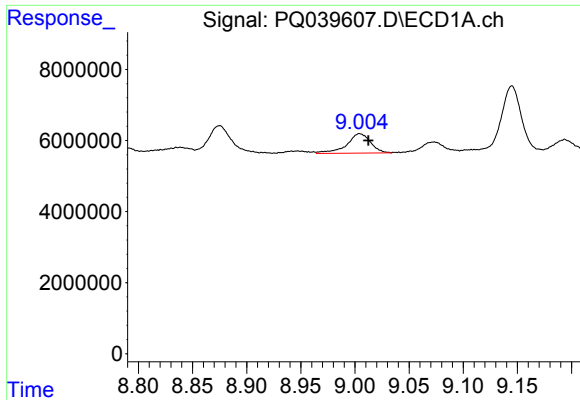
#28 AR-1254-3

R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 13319525
Conc: 35.20 ng/ml



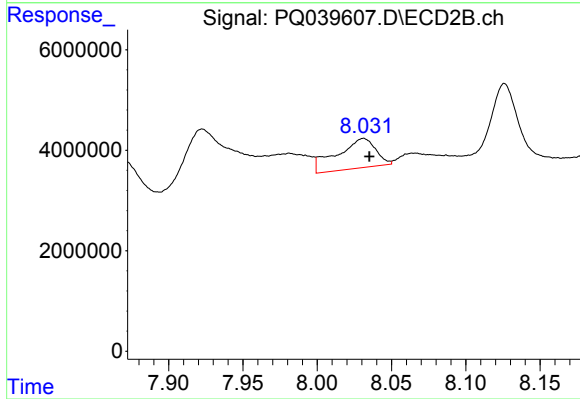
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 28768898
Conc: 89.16 ng/ml



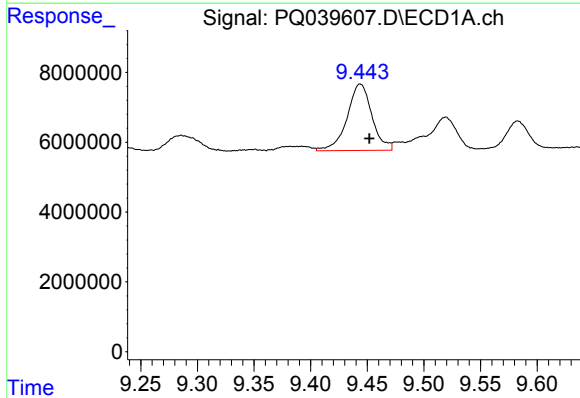
#29 AR-1254-4

R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 8438073
Conc: 31.52 ng/ml



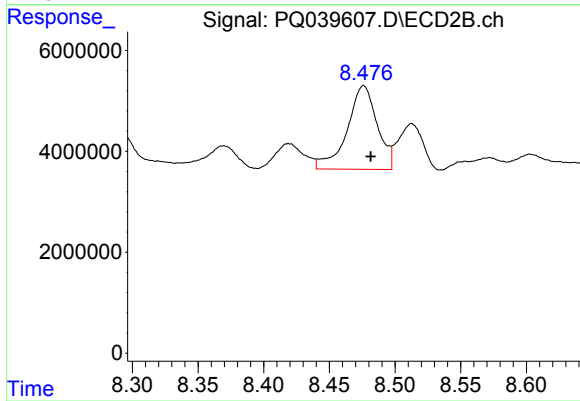
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 10698302
Conc: 54.97 ng/ml



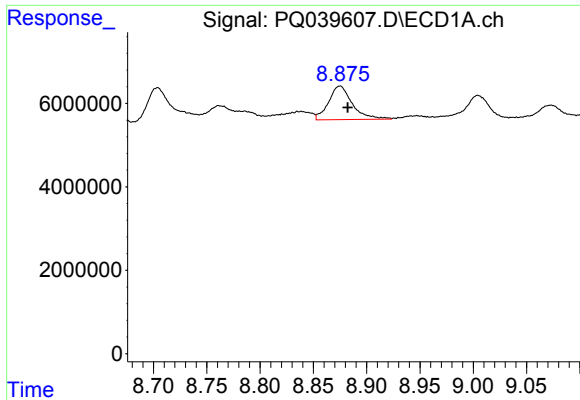
#30 AR-1254-5

R.T.: 9.444 min
Delta R.T.: -0.008 min
Response: 29108302
Conc: 102.10 ng/ml



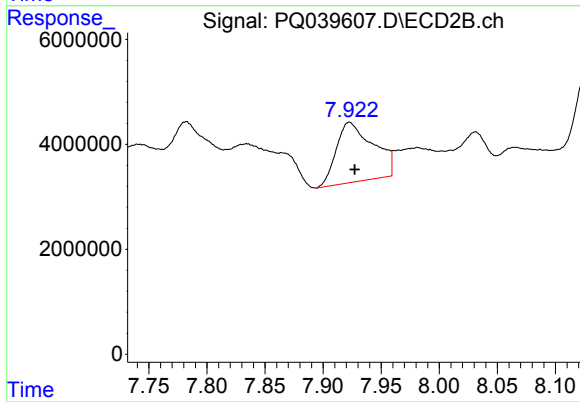
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 26525828
Conc: 103.42 ng/ml



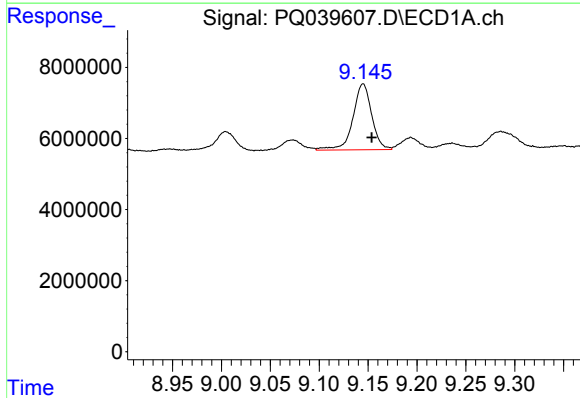
#31 AR-1260-1

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 12566590
Conc: 49.28 ng/ml



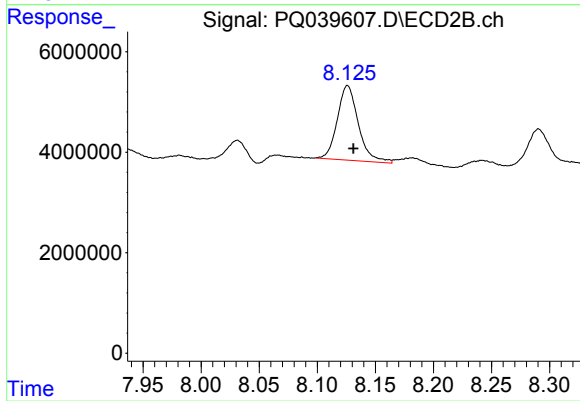
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 25112129
Conc: 141.80 ng/ml



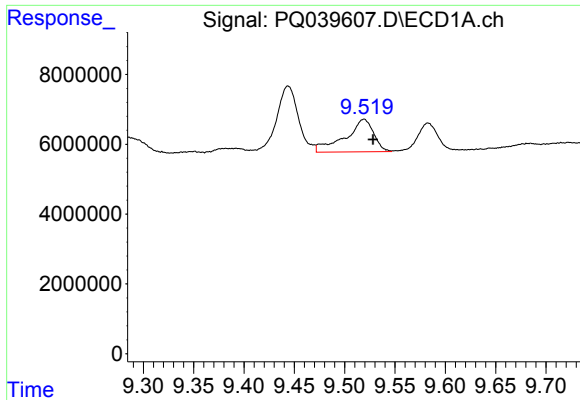
#32 AR-1260-2

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 24766389
Conc: 79.46 ng/ml



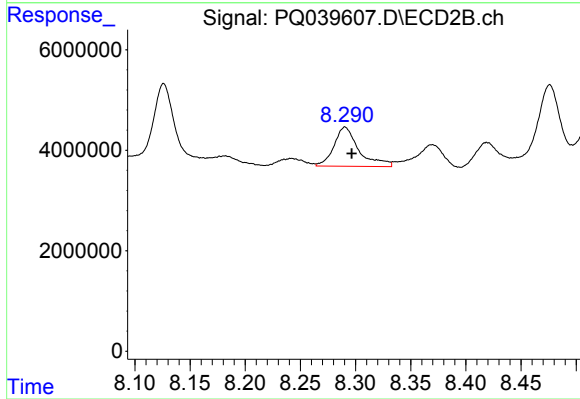
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 18774120
Conc: 85.56 ng/ml



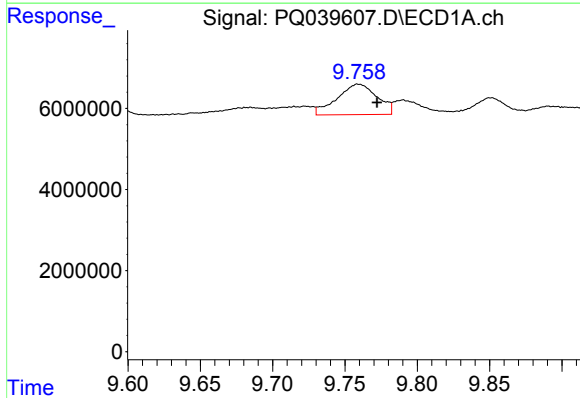
#33 AR-1260-3

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 18450553
Conc: 73.81 ng/ml



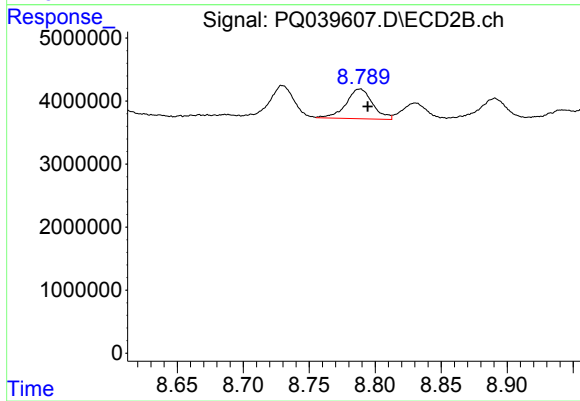
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 12265436
Conc: 59.31 ng/ml



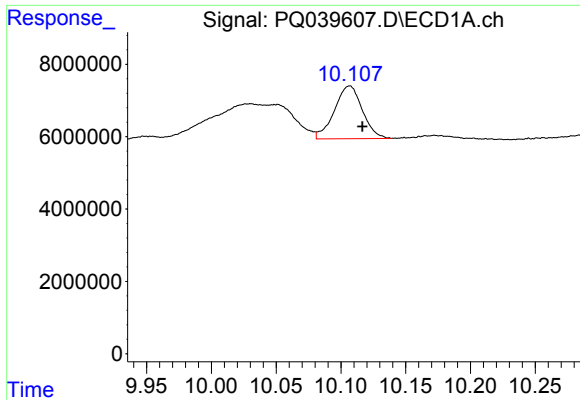
#34 AR-1260-4

R.T.: 9.759 min
Delta R.T.: -0.013 min
Response: 14417441
Conc: 49.97 ng/ml



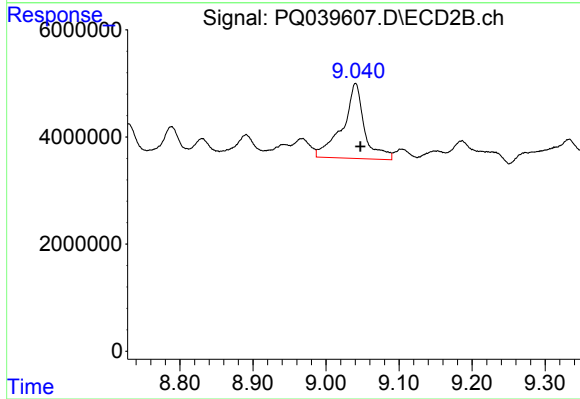
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 6593889
Conc: 37.79 ng/ml



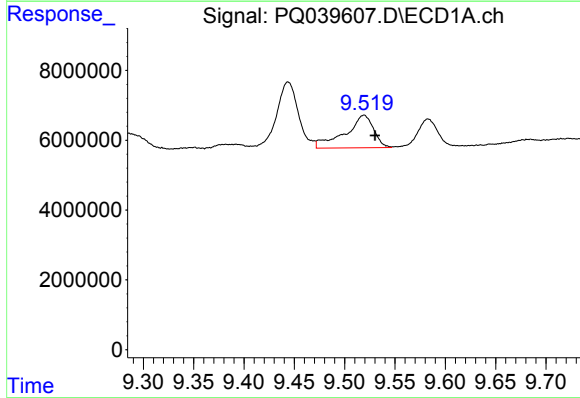
#35 AR-1260-5

R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 21912049
Conc: 37.07 ng/ml



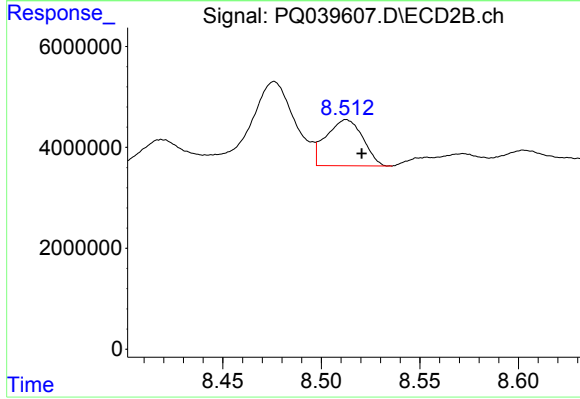
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.007 min
Response: 29194597
Conc: 68.86 ng/ml



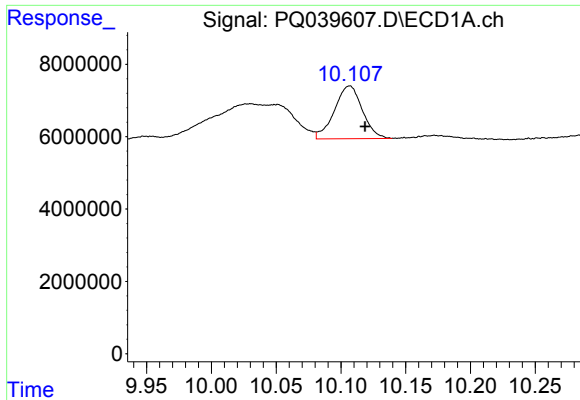
#36 AR-1262-1

R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 18450553
Conc: 45.28 ng/ml



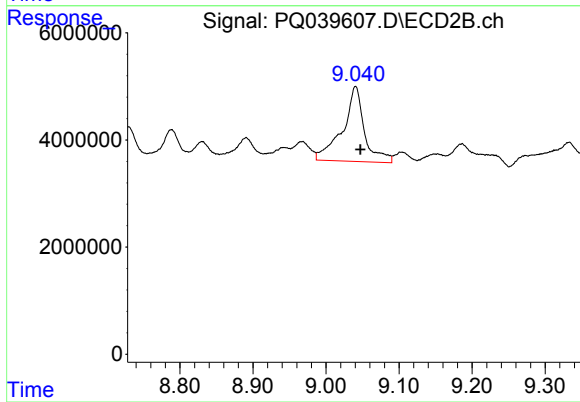
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.008 min
Response: 11830000
Conc: 38.55 ng/ml



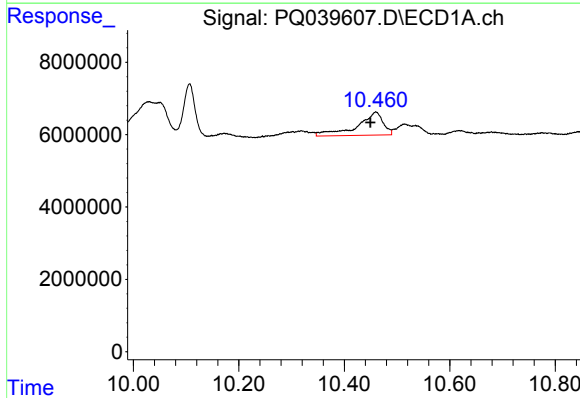
#37 AR-1262-2

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 21912049
Conc: 29.85 ng/ml



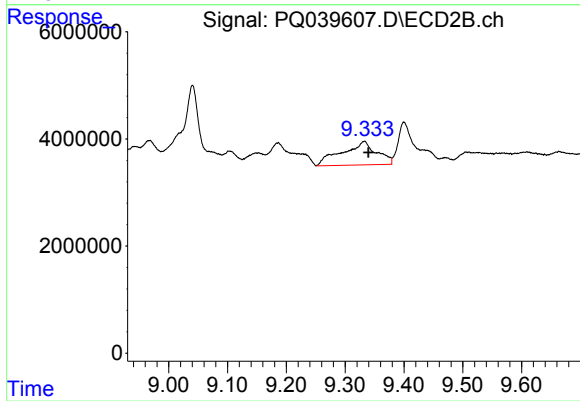
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 29194597
Conc: 52.84 ng/ml



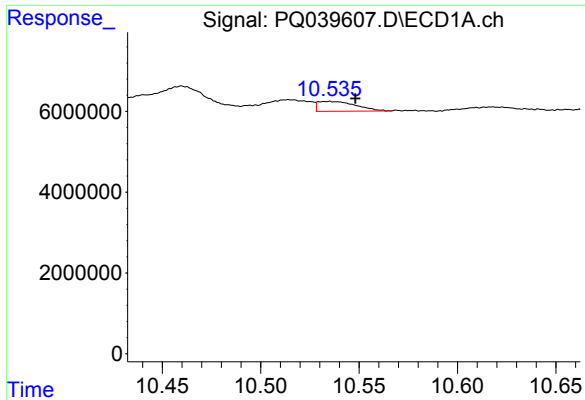
#38 AR-1262-3

R.T.: 10.460 min
Delta R.T.: 0.010 min
Response: 21602101
Conc: 44.00 ng/ml



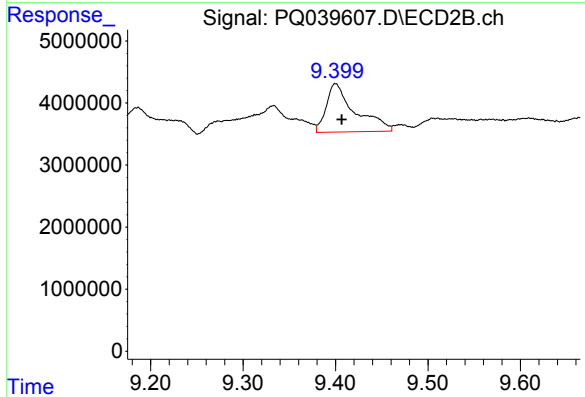
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: -0.006 min
Response: 17982375
Conc: 89.27 ng/ml



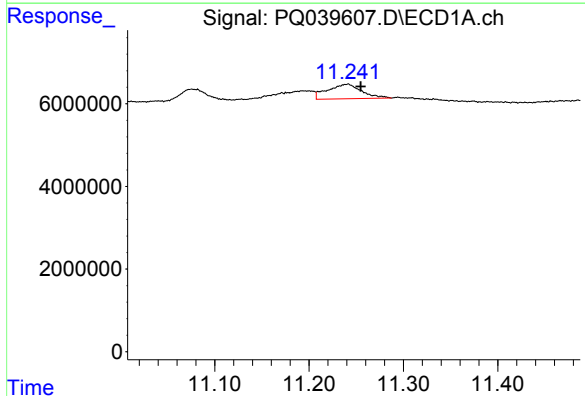
#39 AR-1262-4

R.T.: 10.534 min
Delta R.T.: -0.014 min
Response: 3261324
Conc: 8.29 ng/ml



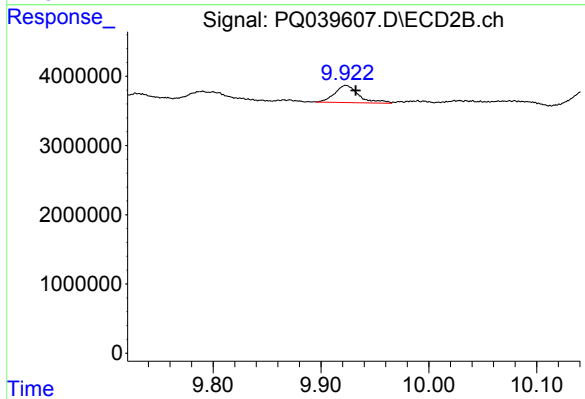
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.007 min
Response: 16821079
Conc: 43.19 ng/ml



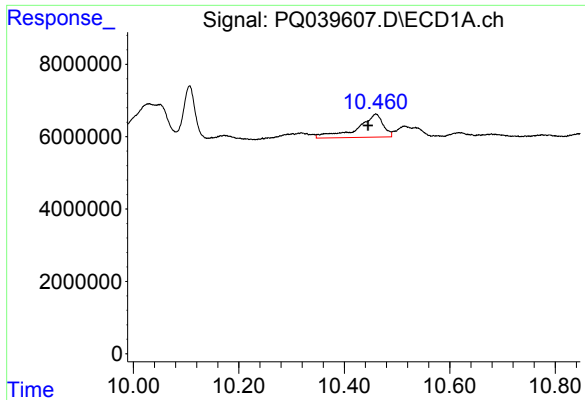
#40 AR-1262-5

R.T.: 11.241 min
Delta R.T.: -0.013 min
Response: 8868606
Conc: 35.68 ng/ml



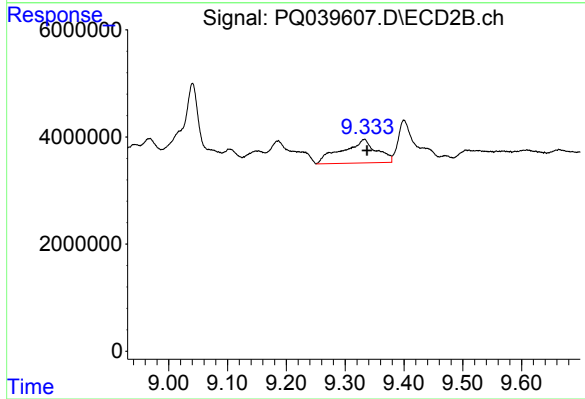
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 3826952
Conc: 23.96 ng/ml



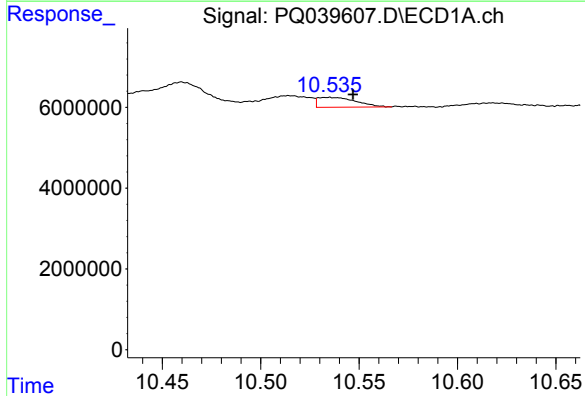
#41 AR-1268-1

R.T.: 10.460 min
Delta R.T.: 0.015 min
Response: 21602101
Conc: 25.86 ng/ml



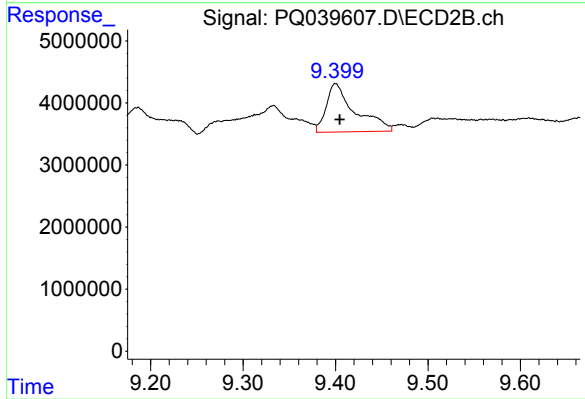
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 17982375
Conc: 31.26 ng/ml



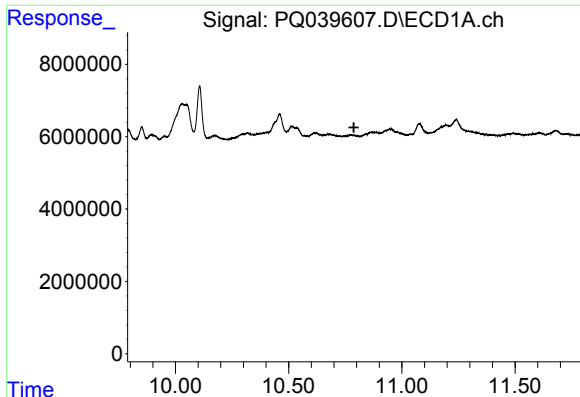
#42 AR-1268-2

R.T.: 10.534 min
Delta R.T.: -0.013 min
Response: 3261324
Conc: 4.03 ng/ml



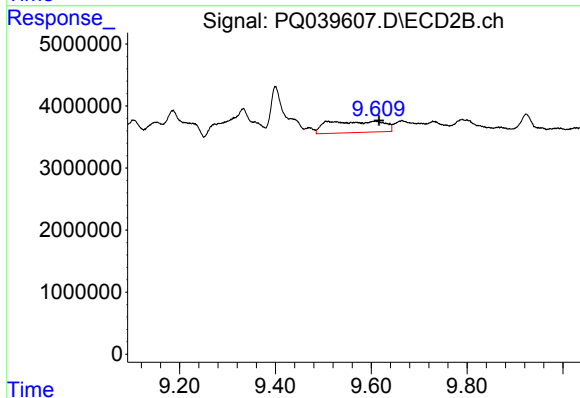
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.005 min
Response: 16821079
Conc: 31.70 ng/ml



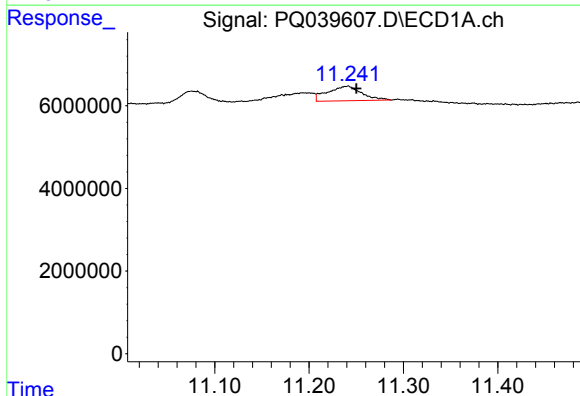
#43 AR-1268-3

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



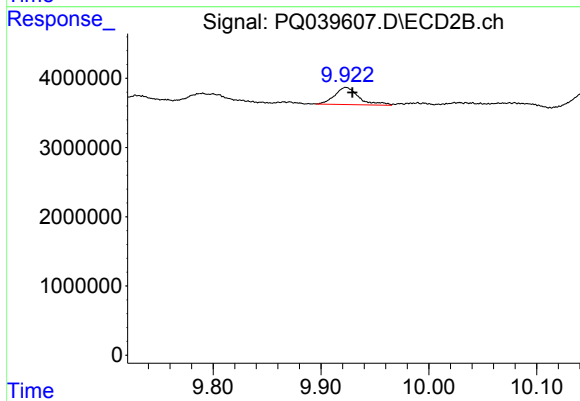
#43 AR-1268-3

R.T.: 9.609 min
Delta R.T.: -0.007 min
Response: 14746533
Conc: 34.22 ng/ml



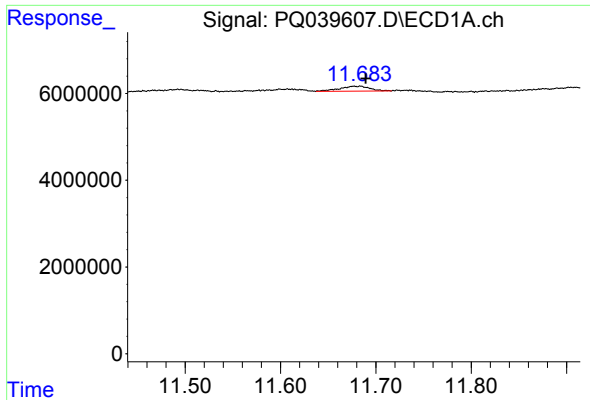
#44 AR-1268-4

R.T.: 11.241 min
Delta R.T.: -0.009 min
Response: 8868606
Conc: 33.57 ng/ml



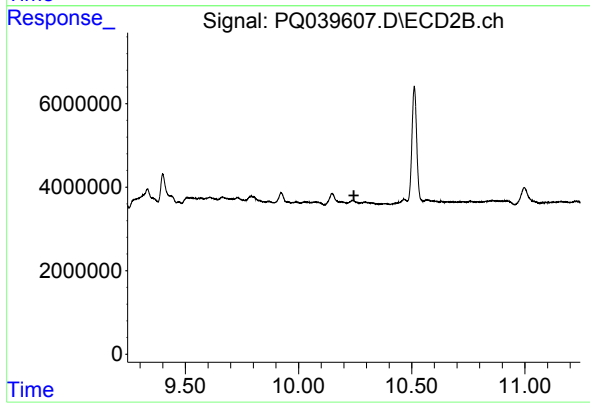
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.006 min
Response: 3826952
Conc: 22.68 ng/ml



#45 AR-1268-5

R.T.: 11.677 min
Delta R.T.: -0.012 min
Response: 2532617
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.245 min
Response: 0
Conc: N.D.