

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061819\
 Data File : PQ041006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 07:56
 Operator : SM\AJ
 Sample : K3360-14
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A41T6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 08:08:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

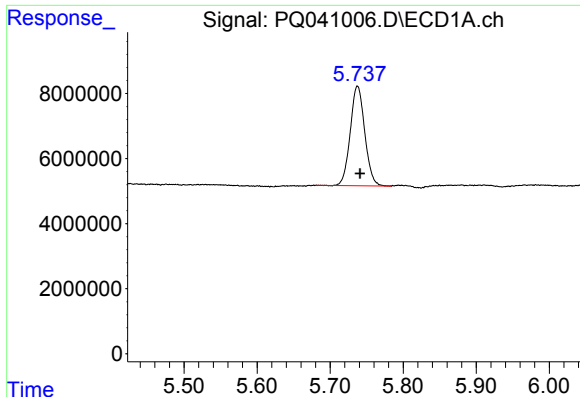
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.738	4.792	42170213	31039936	18.358	18.385
2)	SA Decachlor...	12.161	10.565	183.0E6	71628305	22.584	21.513
Target Compounds							
3)	L1 AR-1016-1	7.232	6.233	15362027	30820	133.192	0.327 #
4)	L1 AR-1016-2	7.232	6.233	15362027	30820	87.545	0.227 #
5)	L1 AR-1016-3	7.274	0.000	2239522	0	20.747	N.D. #
6)	L1 AR-1016-4	7.423	6.596	1829097	1740125	19.987	27.959 #
7)	L1 AR-1016-5	0.000	6.797	0	4451951	N.D.	54.792 #
12)	L3 AR-1232-2	6.871	6.233	21313647	30820	580.596	0.541 #
13)	L3 AR-1232-3	7.232	0.000	15362027	0	182.553	N.D. #
14)	L3 AR-1232-4	7.423	6.596	1829097	1740125	45.219	61.899 #
15)	L3 AR-1232-5	7.497	6.797	1323588	4451951	63.791	146.333 #
16)	L4 AR-1242-1	7.232	6.233	15362027	30820	152.722	0.386 #
17)	L4 AR-1242-2	7.232	6.233	15362027	30820	96.216	0.265 #
18)	L4 AR-1242-3	7.274	0.000	2239522	0	23.298	N.D. #
19)	L4 AR-1242-4	7.423	6.596	1829097	1740125	23.283	27.433
20)	L4 AR-1242-5	8.222	7.201	13453157	527043	120.727	5.558 #
21)	L5 AR-1248-1	7.232	6.233	15362027	30820	232.021	0.586 #
22)	L5 AR-1248-2	7.497	6.596	1323588	1740125	14.060	22.011 #
23)	L5 AR-1248-3	0.000	6.596	0	1740125	N.D.	21.755 #
24)	L5 AR-1248-4	8.222	6.797	13453157	4451951	81.581	43.760 #
25)	L5 AR-1248-5	8.222	7.250	13453157	594984	81.795	5.059 #
26)	L6 AR-1254-1	0.000	7.201	0	527043	N.D.	2.685 #
27)	L6 AR-1254-2	8.382	7.363	23280592	1014674	78.837	5.591 #
28)	L6 AR-1254-3	8.799	7.815	24448308	593474	69.491	2.012 #
29)	L6 AR-1254-4	9.069	8.050	29397918	3358489	95.344	16.521 #
30)	L6 AR-1254-5	9.496	8.509	4729354	2952967	16.043	11.140 #
31)	L7 AR-1260-1	8.940	7.961	47228734	11105513	203.975	61.724 #
32)	L7 AR-1260-2	9.229	8.153	24386223	25810	75.988	0.107 #
33)	L7 AR-1260-3	0.000	8.328	0	61201	N.D.	0.296 #
34)	L7 AR-1260-4	9.828	0.000	1470108	0	5.174	N.D. #
35)	L7 AR-1260-5	0.000	9.049	0	3469721	N.D.	7.431 #
36)	L8 AR-1262-1	0.000	8.619	0	439691	N.D.	3.410 #
37)	L8 AR-1262-2	0.000	9.049	0	3469721	N.D.	6.443 #
38)	L8 AR-1262-3	10.538	0.000	1625967	0	2.730	N.D. #
39)	L8 AR-1262-4	0.000	9.457	0	2913798	N.D.	7.542 #
41)	L9 AR-1268-1	10.538	0.000	1625967	0	1.307	N.D. #
42)	L9 AR-1268-2	0.000	9.457	0	2913798	N.D.	4.578 #
43)	L9 AR-1268-3	0.000	9.647	0	189808	N.D.	0.355 #

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

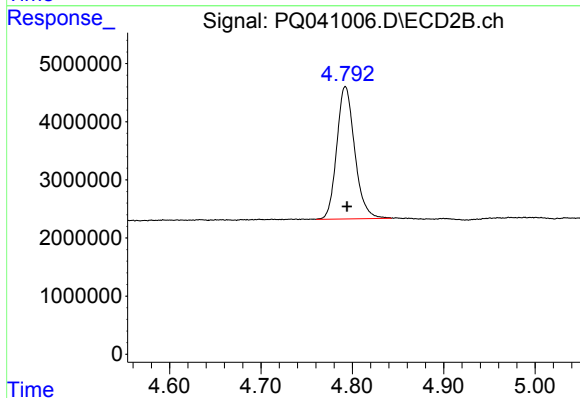
Instrument :
ECD_Q
ClientSampleId :
A41T6



#1 Tetrachloro-m-xylene

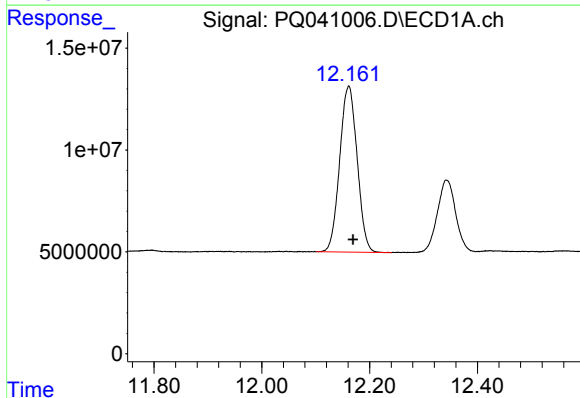
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 42170213
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



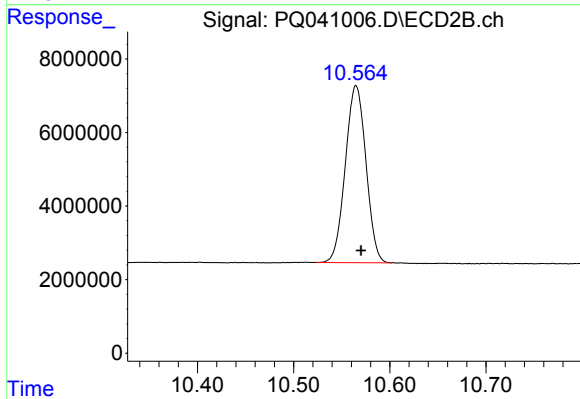
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 31039936
Conc: 18.39 ng/ml



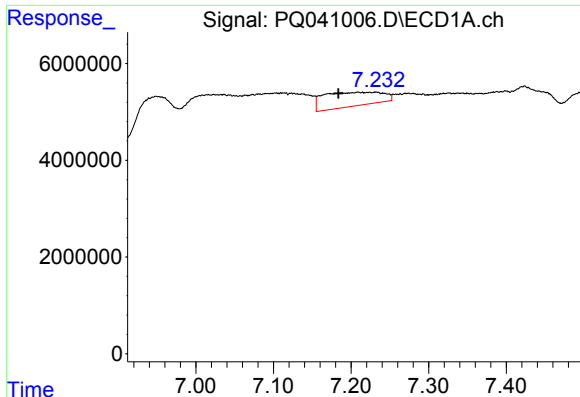
#2 Decachlorobiphenyl

R.T.: 12.161 min
Delta R.T.: -0.008 min
Response: 183047418
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

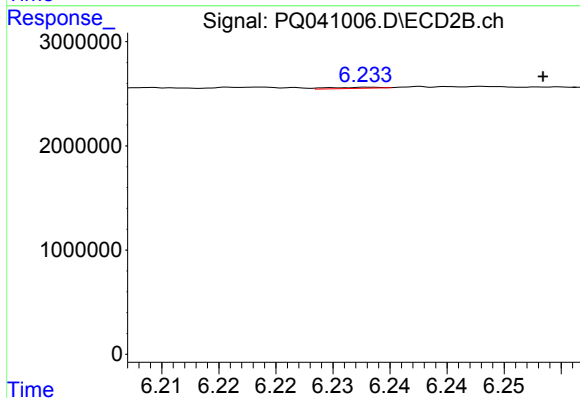
R.T.: 10.565 min
Delta R.T.: -0.005 min
Response: 71628305
Conc: 21.51 ng/ml



#3 AR-1016-1

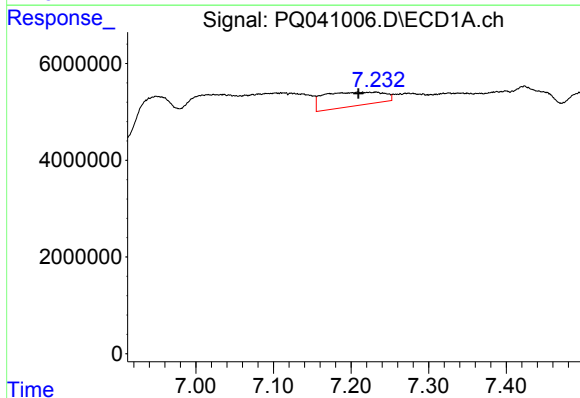
R.T.: 7.232 min
Delta R.T.: 0.048 min
Response: 15362027
Conc: 133.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



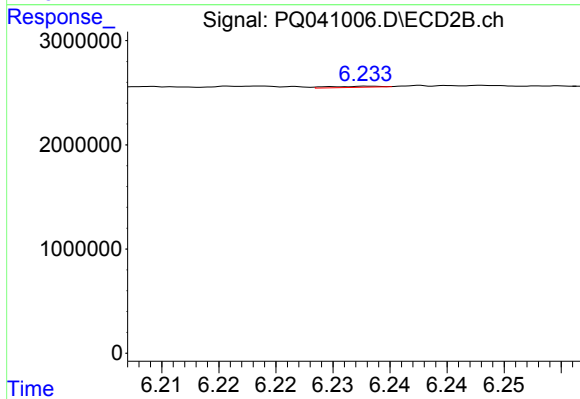
#3 AR-1016-1

R.T.: 6.233 min
Delta R.T.: -0.015 min
Response: 30820
Conc: 0.33 ng/ml



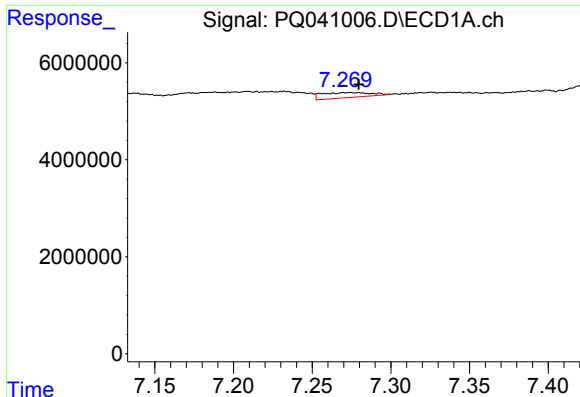
#4 AR-1016-2

R.T.: 7.232 min
Delta R.T.: 0.022 min
Response: 15362027
Conc: 87.54 ng/ml



#4 AR-1016-2

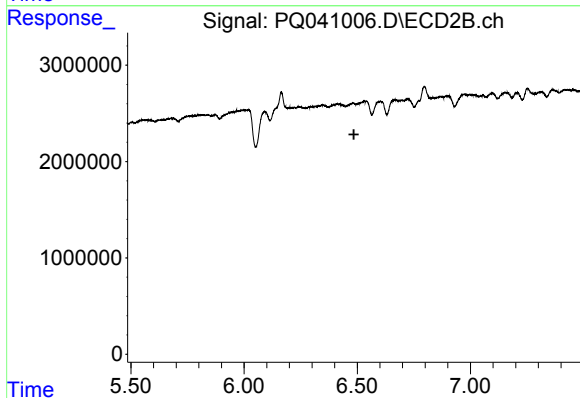
R.T.: 6.233 min
Delta R.T.: -0.038 min
Response: 30820
Conc: 0.23 ng/ml



#5 AR-1016-3

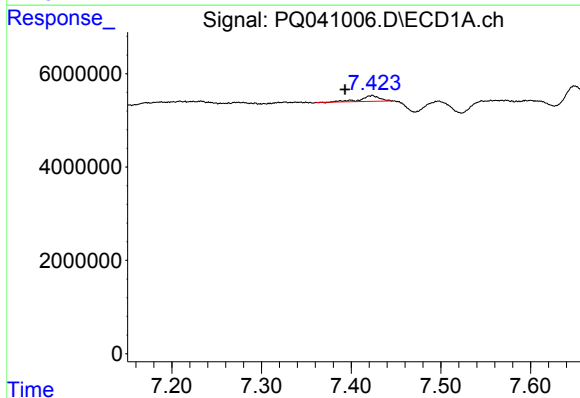
R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 2239522
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



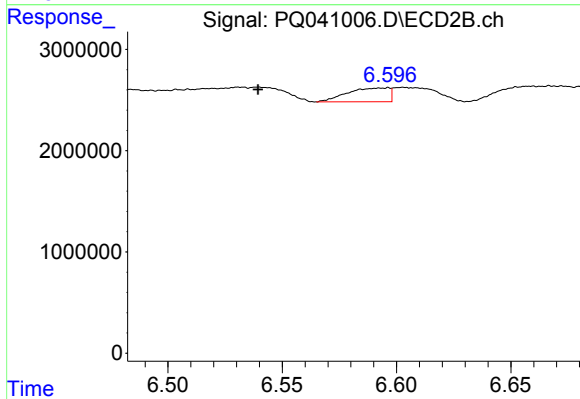
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



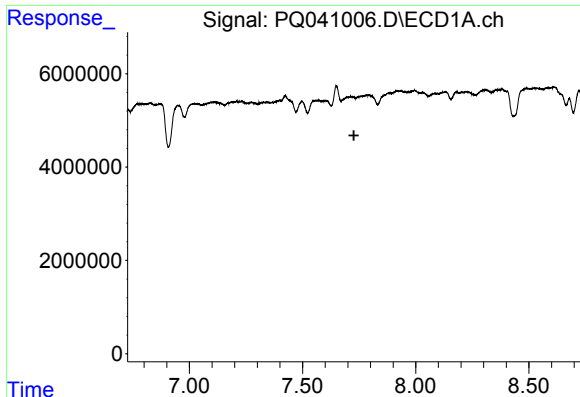
#6 AR-1016-4

R.T.: 7.423 min
Delta R.T.: 0.030 min
Response: 1829097
Conc: 19.99 ng/ml



#6 AR-1016-4

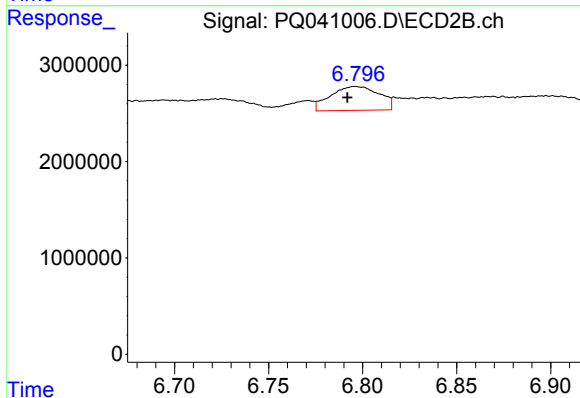
R.T.: 6.596 min
Delta R.T.: 0.057 min
Response: 1740125
Conc: 27.96 ng/ml



#7 AR-1016-5

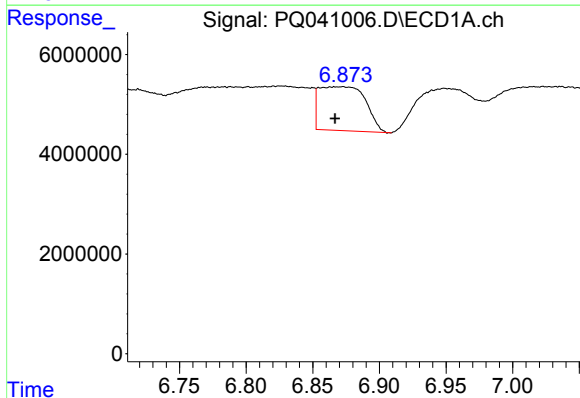
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T6



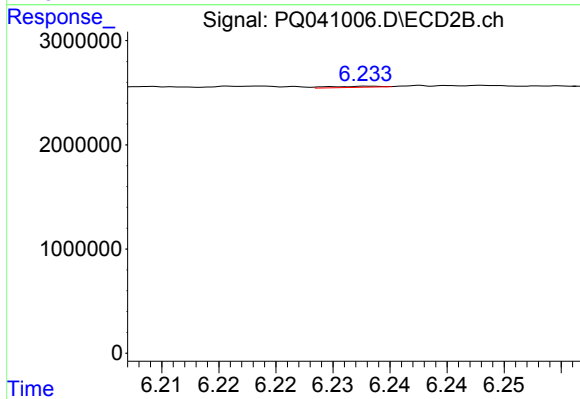
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 4451951
Conc: 54.79 ng/ml



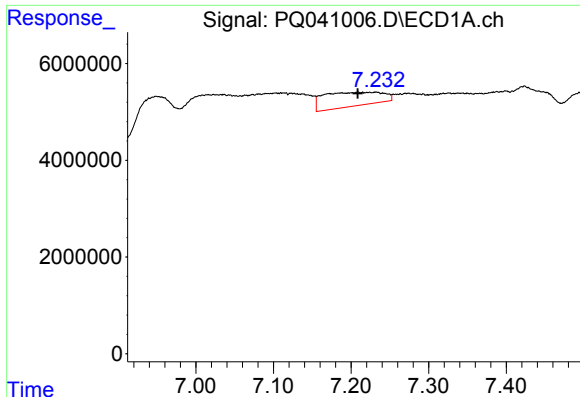
#12 AR-1232-2

R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 21313647
Conc: 580.60 ng/ml



#12 AR-1232-2

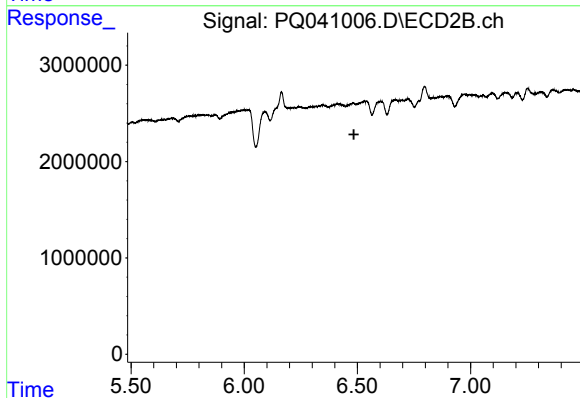
R.T.: 6.233 min
Delta R.T.: -0.039 min
Response: 30820
Conc: 0.54 ng/ml



#13 AR-1232-3

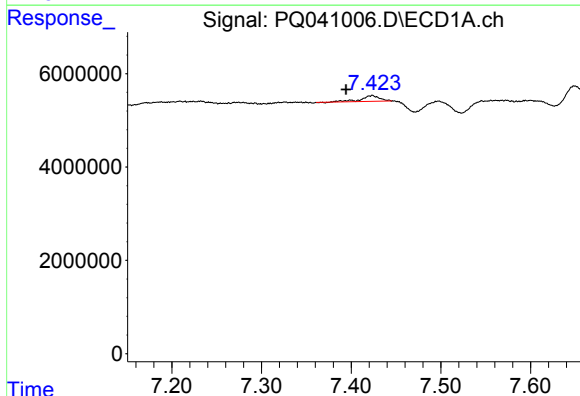
R.T.: 7.232 min
Delta R.T.: 0.023 min
Response: 15362027
Conc: 182.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



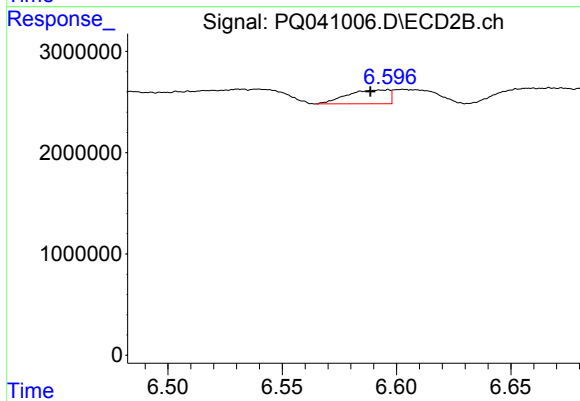
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



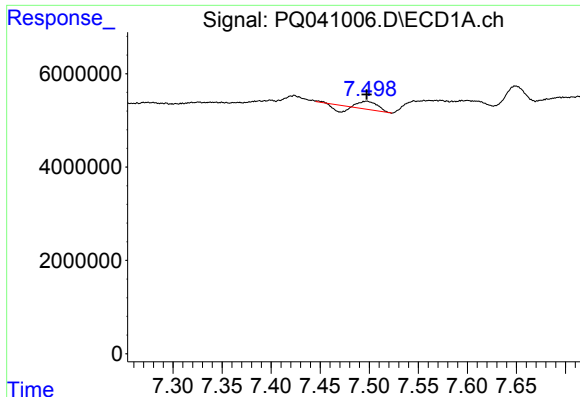
#14 AR-1232-4

R.T.: 7.423 min
Delta R.T.: 0.029 min
Response: 1829097
Conc: 45.22 ng/ml



#14 AR-1232-4

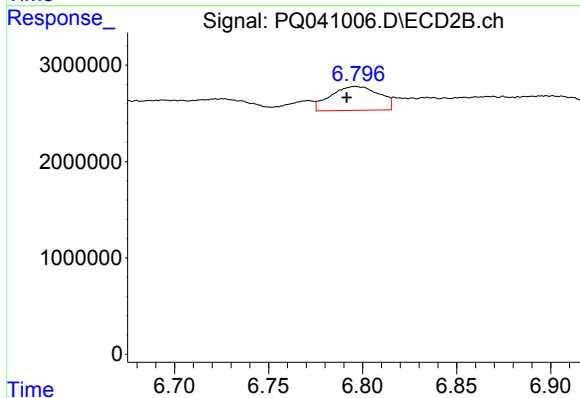
R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 1740125
Conc: 61.90 ng/ml



#15 AR-1232-5

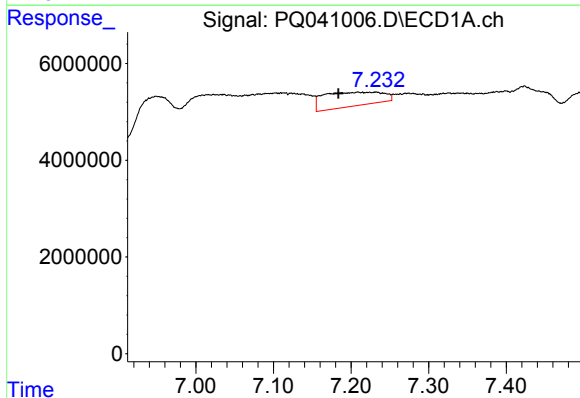
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1323588
Conc: 63.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



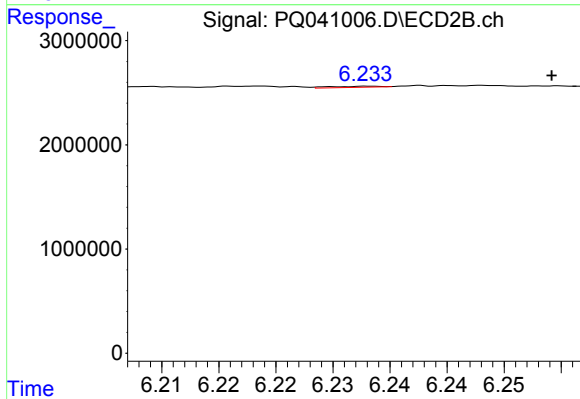
#15 AR-1232-5

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 4451951
Conc: 146.33 ng/ml



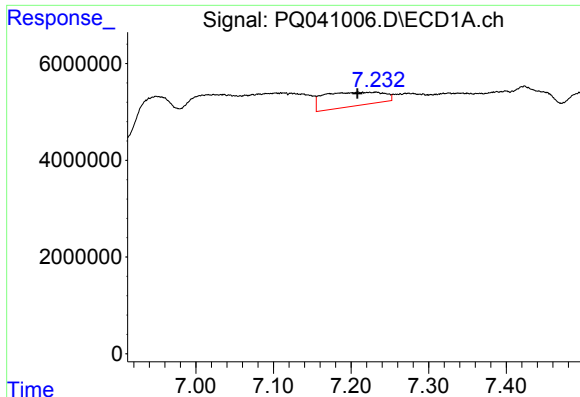
#16 AR-1242-1

R.T.: 7.232 min
Delta R.T.: 0.048 min
Response: 15362027
Conc: 152.72 ng/ml



#16 AR-1242-1

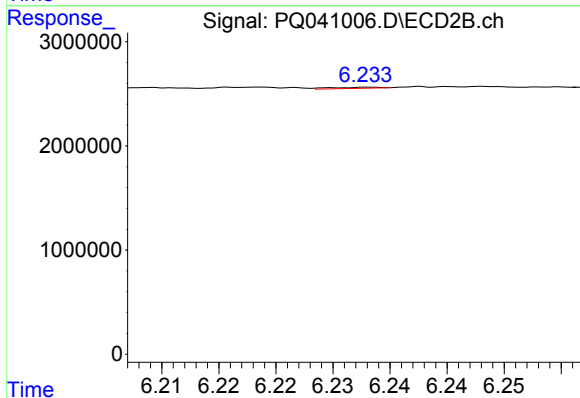
R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 30820
Conc: 0.39 ng/ml



#17 AR-1242-2

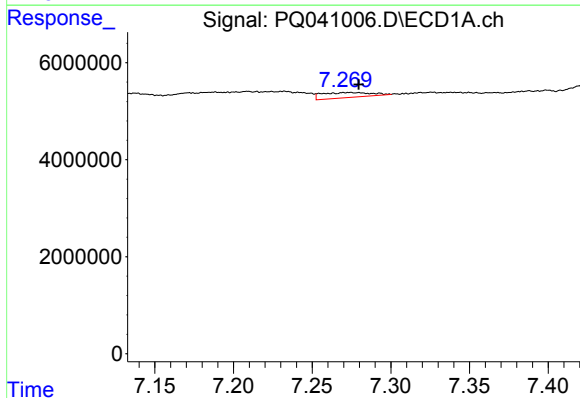
R.T.: 7.232 min
Delta R.T.: 0.023 min
Response: 15362027
Conc: 96.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



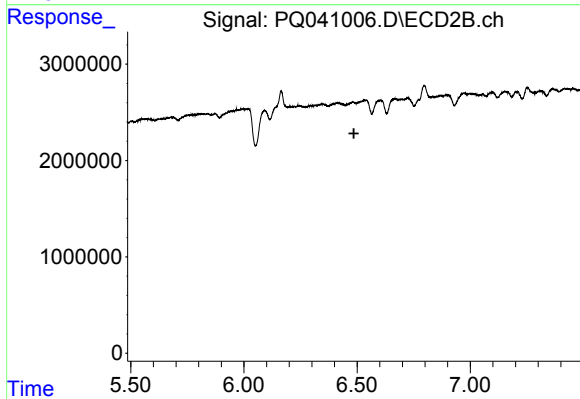
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.038 min
Response: 30820
Conc: 0.27 ng/ml



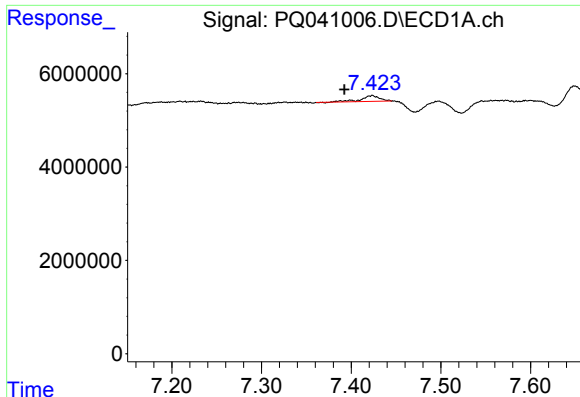
#18 AR-1242-3

R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 2239522
Conc: 23.30 ng/ml



#18 AR-1242-3

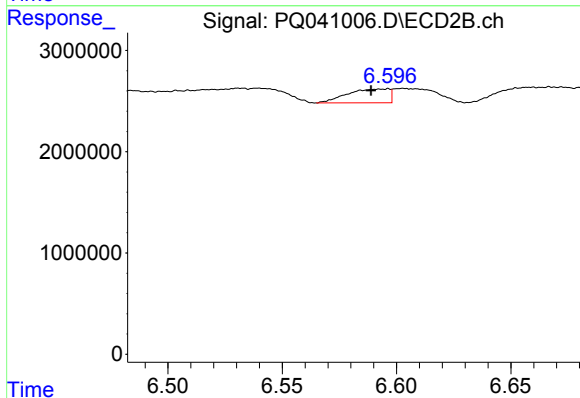
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#19 AR-1242-4

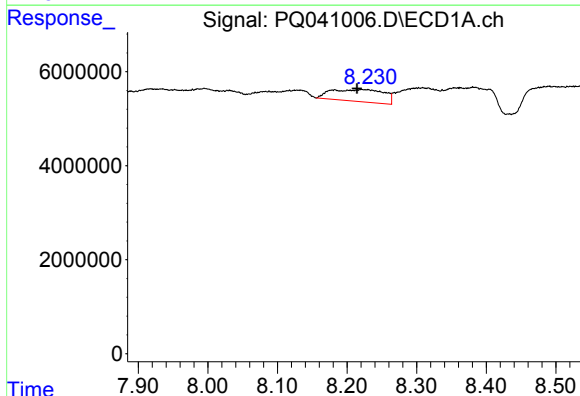
R.T.: 7.423 min
Delta R.T.: 0.031 min
Response: 1829097
Conc: 23.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



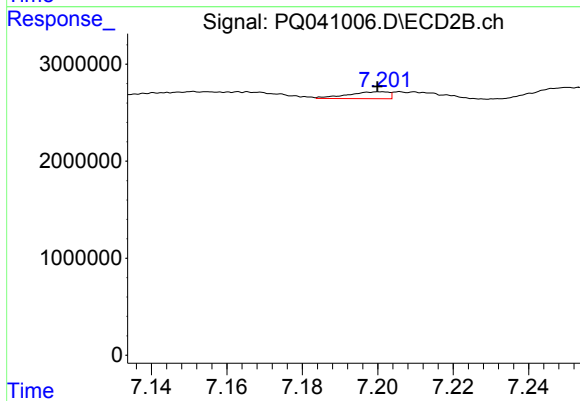
#19 AR-1242-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 1740125
Conc: 27.43 ng/ml



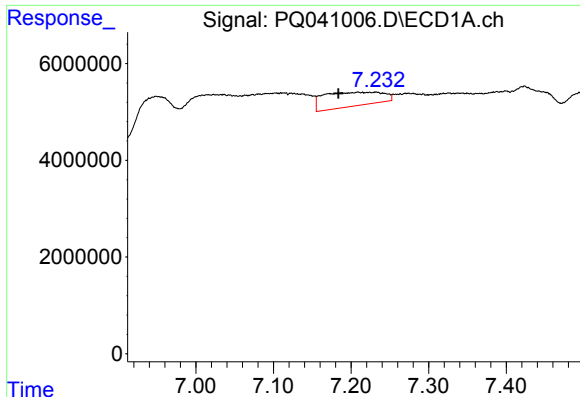
#20 AR-1242-5

R.T.: 8.222 min
Delta R.T.: 0.008 min
Response: 13453157
Conc: 120.73 ng/ml



#20 AR-1242-5

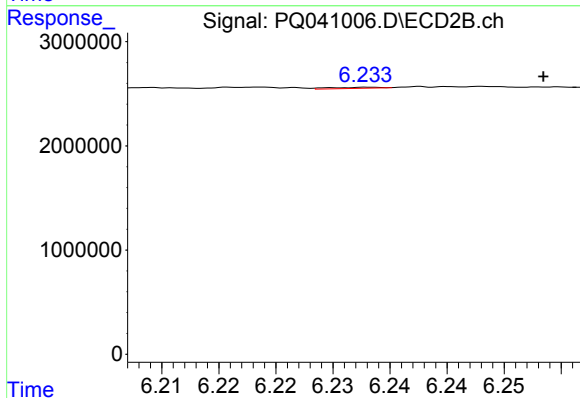
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 527043
Conc: 5.56 ng/ml



#21 AR-1248-1

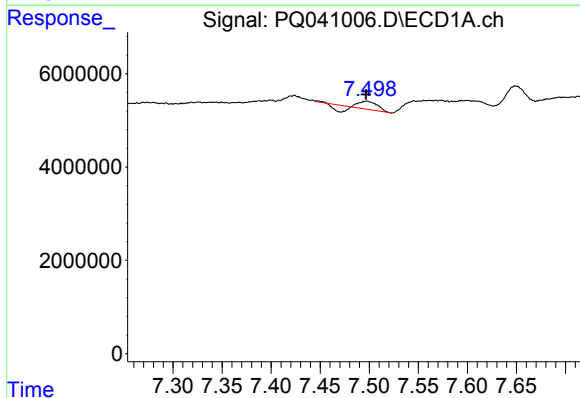
R.T.: 7.232 min
Delta R.T.: 0.048 min
Response: 15362027
Conc: 232.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



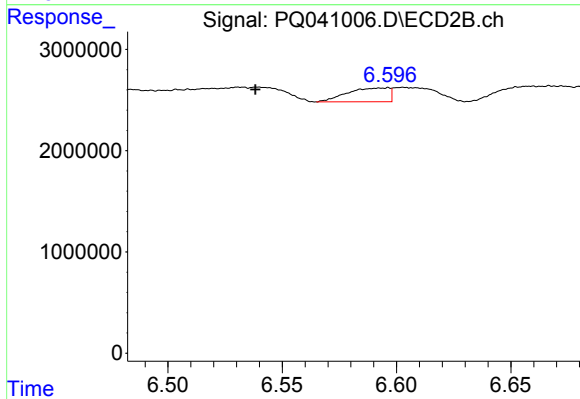
#21 AR-1248-1

R.T.: 6.233 min
Delta R.T.: -0.015 min
Response: 30820
Conc: 0.59 ng/ml



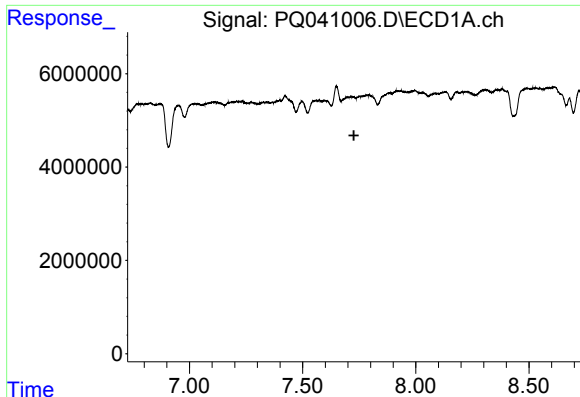
#22 AR-1248-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1323588
Conc: 14.06 ng/ml



#22 AR-1248-2

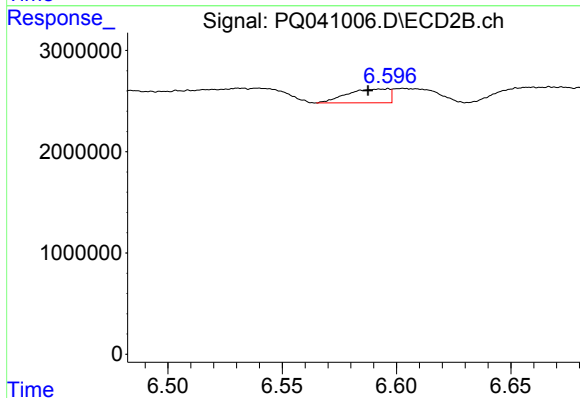
R.T.: 6.596 min
Delta R.T.: 0.058 min
Response: 1740125
Conc: 22.01 ng/ml



#23 AR-1248-3

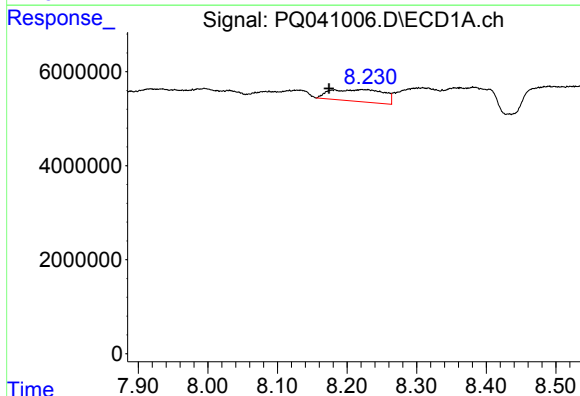
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T6



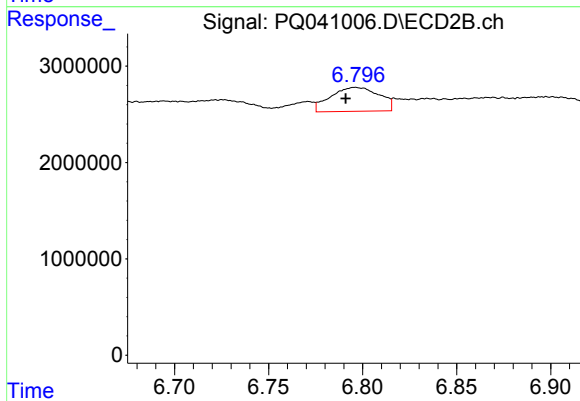
#23 AR-1248-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 1740125
Conc: 21.75 ng/ml



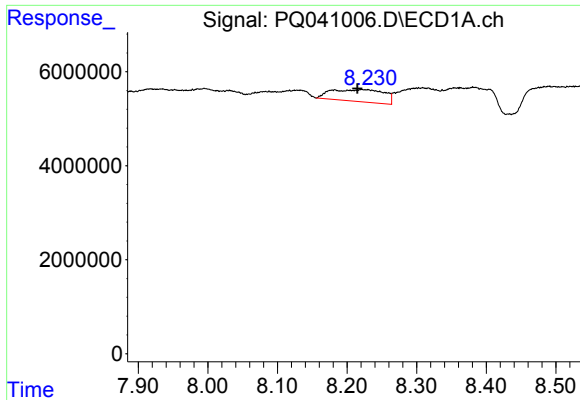
#24 AR-1248-4

R.T.: 8.222 min
Delta R.T.: 0.048 min
Response: 13453157
Conc: 81.58 ng/ml



#24 AR-1248-4

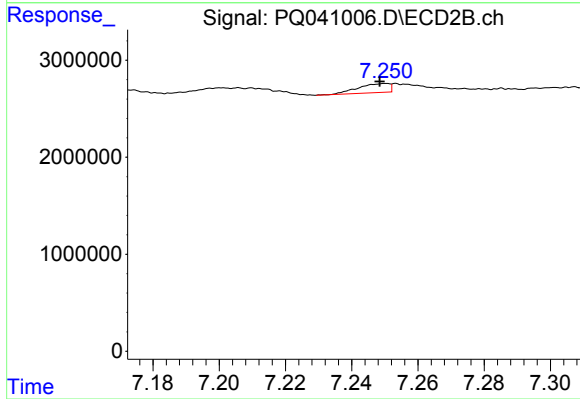
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 4451951
Conc: 43.76 ng/ml



#25 AR-1248-5

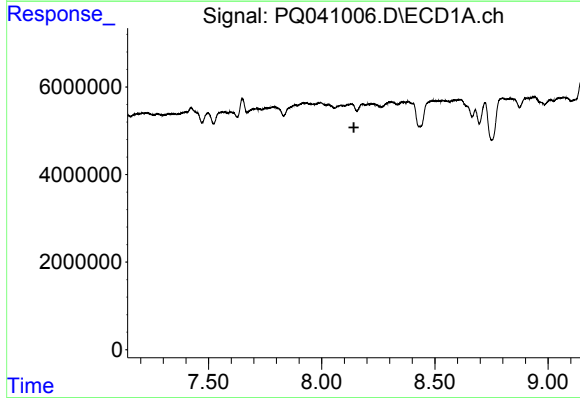
R.T.: 8.222 min
Delta R.T.: 0.007 min
Response: 13453157
Conc: 81.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



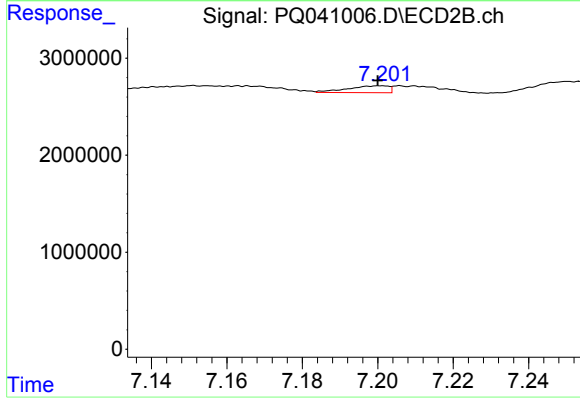
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 594984
Conc: 5.06 ng/ml



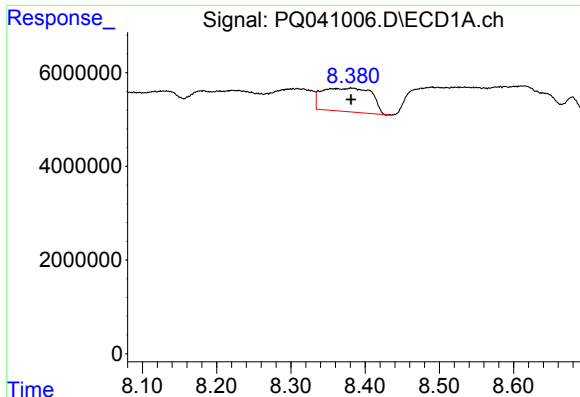
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#26 AR-1254-1

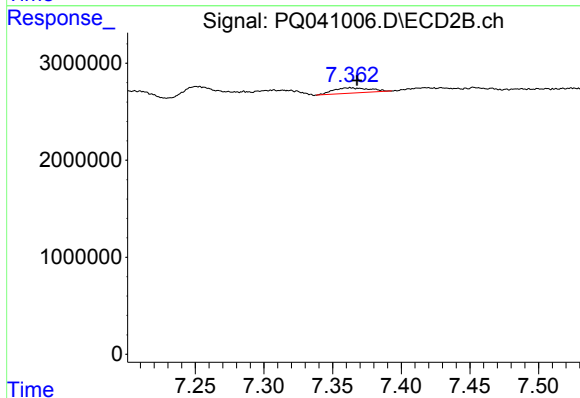
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 527043
Conc: 2.68 ng/ml



#27 AR-1254-2

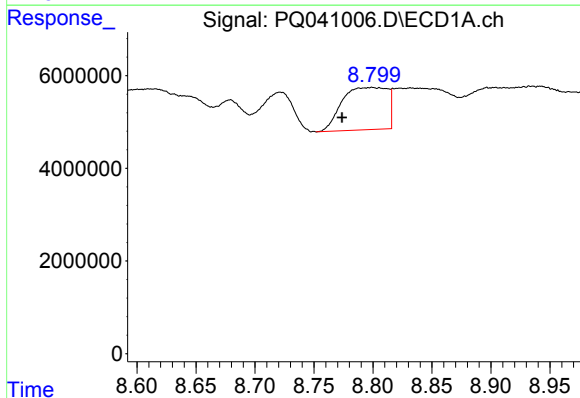
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 23280592
Conc: 78.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



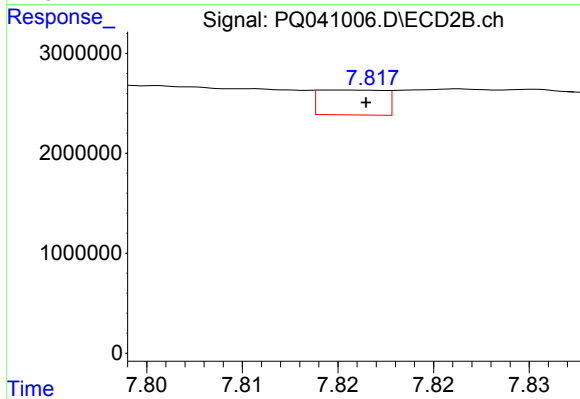
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 1014674
Conc: 5.59 ng/ml



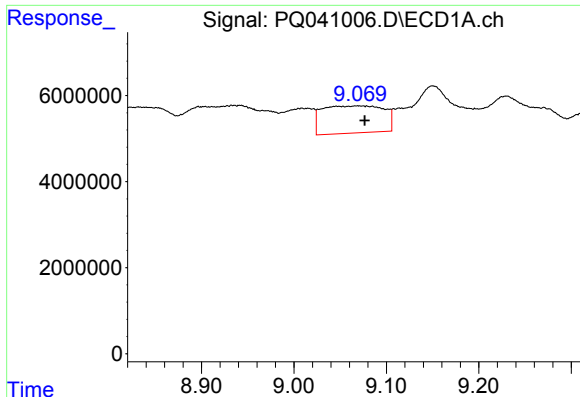
#28 AR-1254-3

R.T.: 8.799 min
Delta R.T.: 0.025 min
Response: 24448308
Conc: 69.49 ng/ml



#28 AR-1254-3

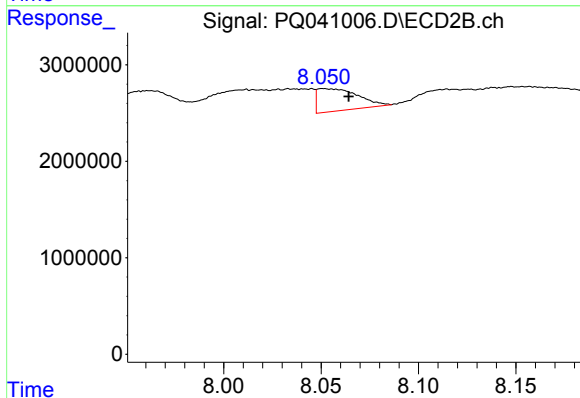
R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 593474
Conc: 2.01 ng/ml



#29 AR-1254-4

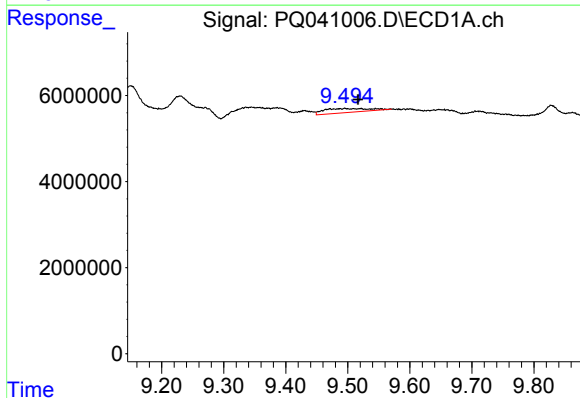
R.T.: 9.069 min
Delta R.T.: -0.007 min
Response: 29397918
Conc: 95.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



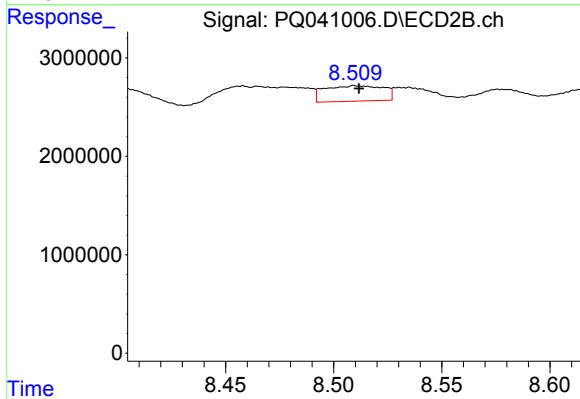
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 3358489
Conc: 16.52 ng/ml



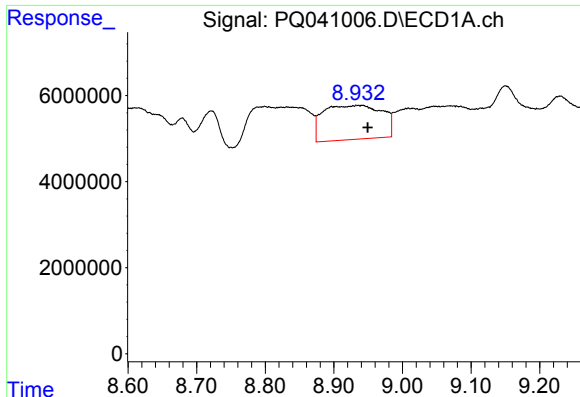
#30 AR-1254-5

R.T.: 9.496 min
Delta R.T.: -0.021 min
Response: 4729354
Conc: 16.04 ng/ml



#30 AR-1254-5

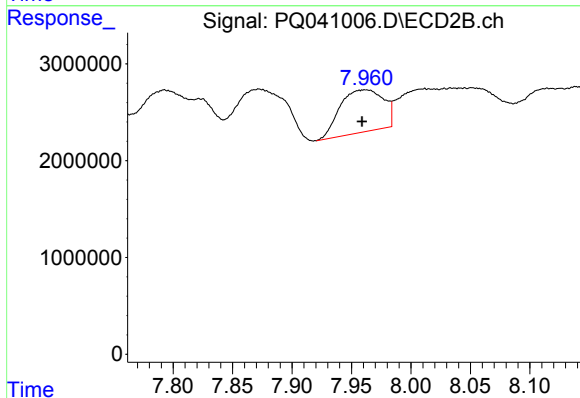
R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 2952967
Conc: 11.14 ng/ml



#31 AR-1260-1

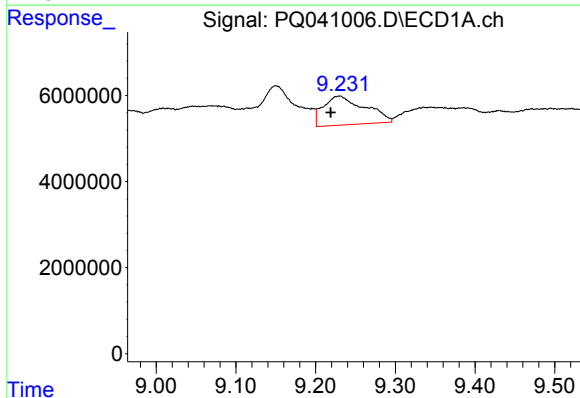
R.T.: 8.940 min
Delta R.T.: -0.009 min
Response: 47228734
Conc: 203.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T6



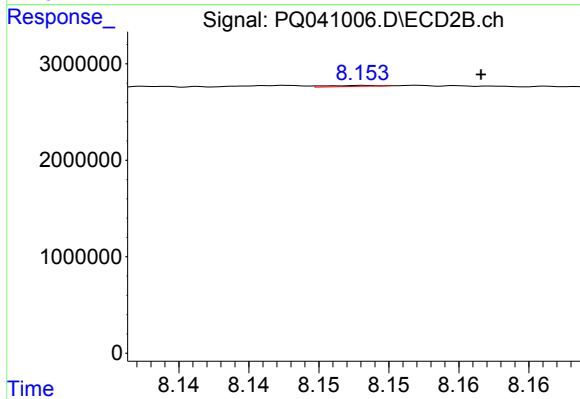
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: 0.002 min
Response: 11105513
Conc: 61.72 ng/ml



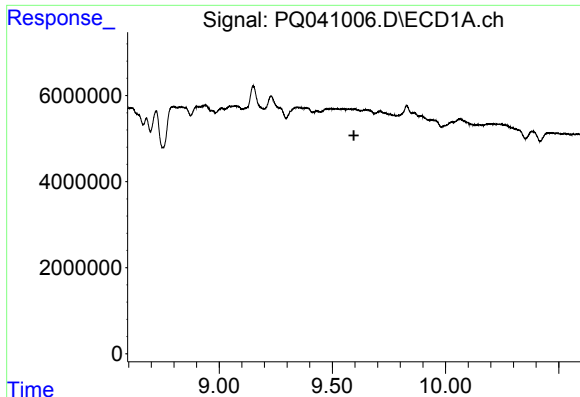
#32 AR-1260-2

R.T.: 9.229 min
Delta R.T.: 0.010 min
Response: 24386223
Conc: 75.99 ng/ml



#32 AR-1260-2

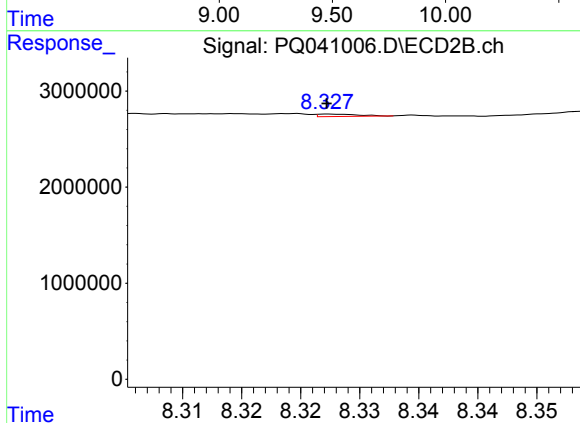
R.T.: 8.153 min
Delta R.T.: -0.008 min
Response: 25810
Conc: 0.11 ng/ml



#33 AR-1260-3

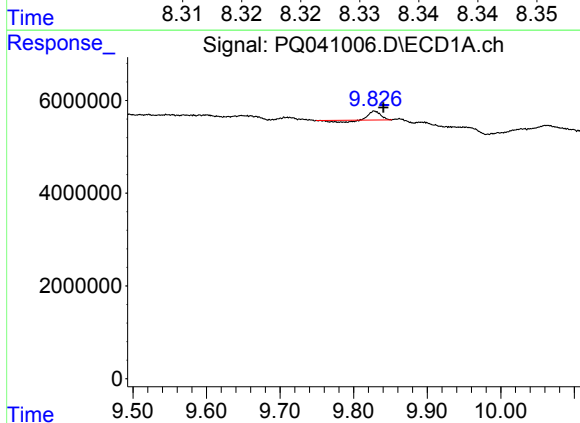
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T6



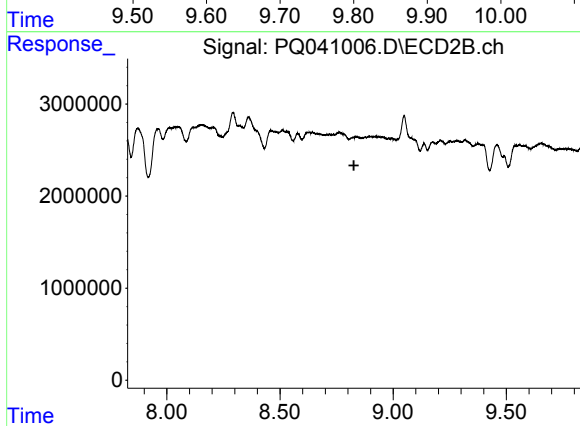
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 61201
Conc: 0.30 ng/ml



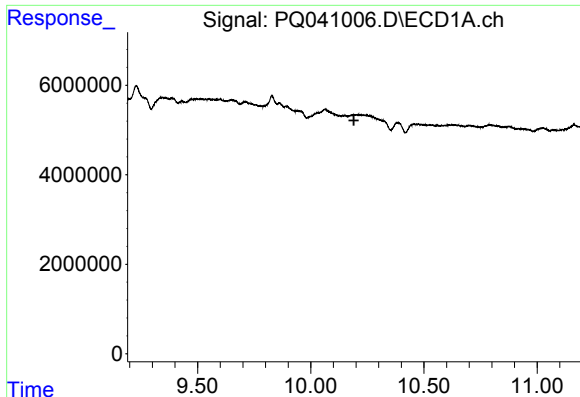
#34 AR-1260-4

R.T.: 9.828 min
Delta R.T.: -0.012 min
Response: 1470108
Conc: 5.17 ng/ml



#34 AR-1260-4

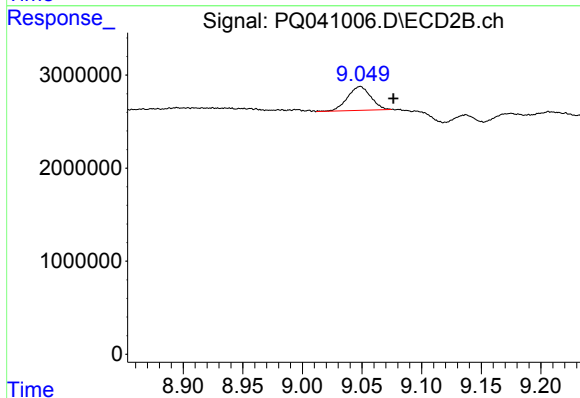
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#35 AR-1260-5

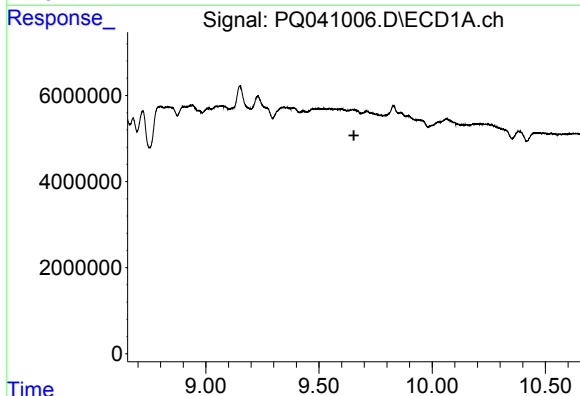
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T6



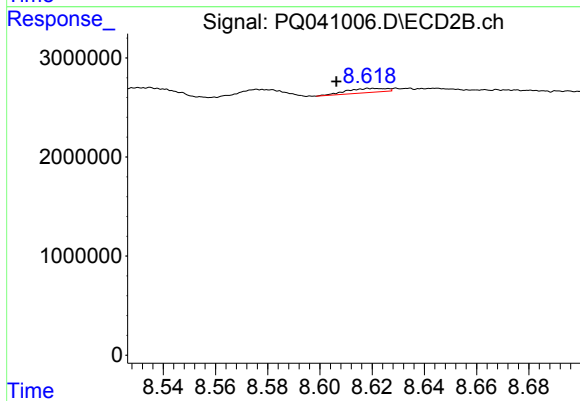
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: -0.028 min
Response: 3469721
Conc: 7.43 ng/ml



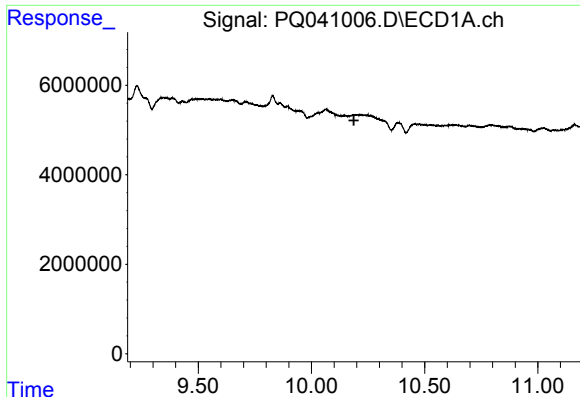
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.654 min
Response: 0
Conc: N.D.



#36 AR-1262-1

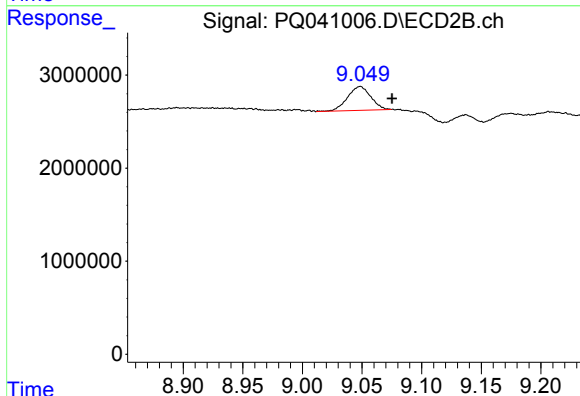
R.T.: 8.619 min
Delta R.T.: 0.012 min
Response: 439691
Conc: 3.41 ng/ml



#37 AR-1262-2

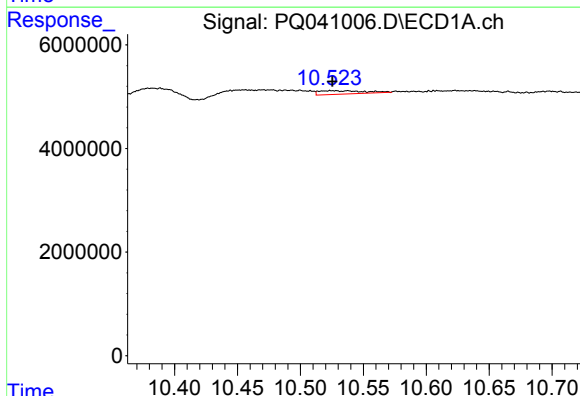
R.T.: 0.000 min
Exp R.T.: 10.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T6



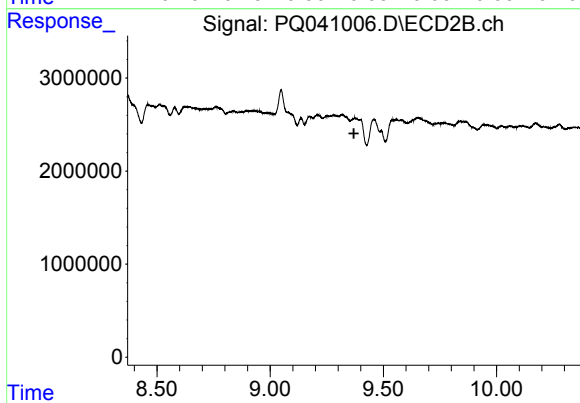
#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: -0.026 min
Response: 3469721
Conc: 6.44 ng/ml



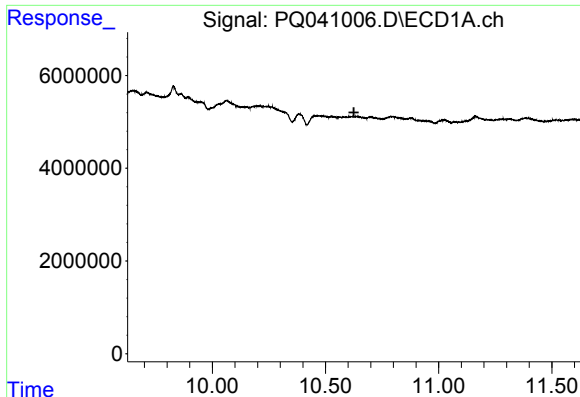
#38 AR-1262-3

R.T.: 10.538 min
Delta R.T.: 0.012 min
Response: 1625967
Conc: 2.73 ng/ml



#38 AR-1262-3

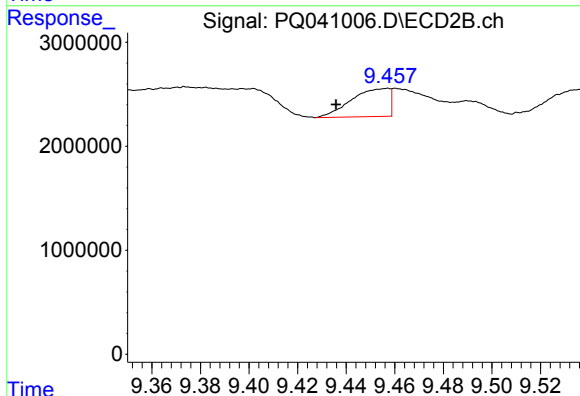
R.T.: 0.000 min
Exp R.T.: 9.370 min
Response: 0
Conc: N.D.



#39 AR-1262-4

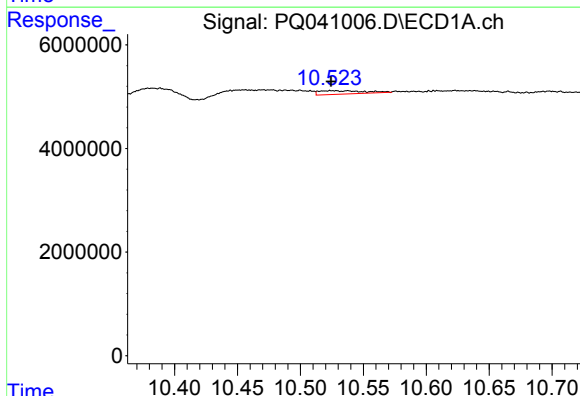
R.T.: 0.000 min
Exp R.T.: 10.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T6



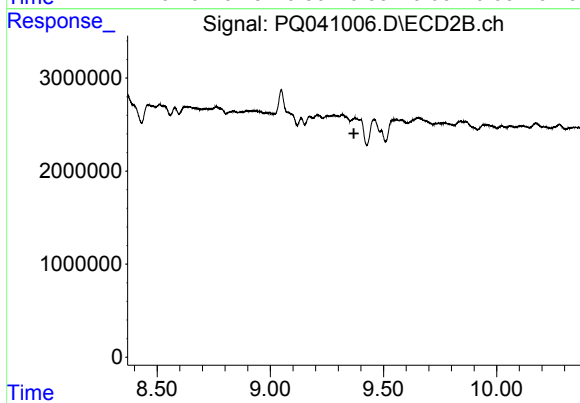
#39 AR-1262-4

R.T.: 9.457 min
Delta R.T.: 0.021 min
Response: 2913798
Conc: 7.54 ng/ml



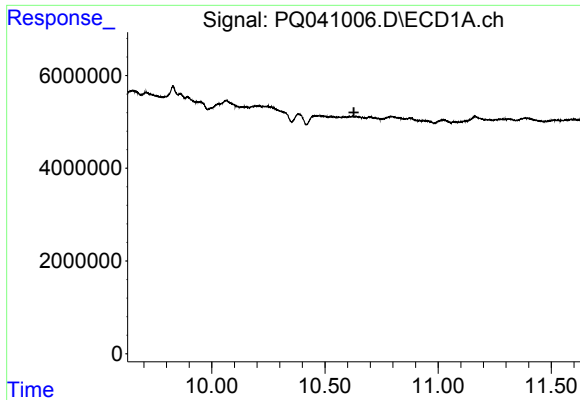
#41 AR-1268-1

R.T.: 10.538 min
Delta R.T.: 0.013 min
Response: 1625967
Conc: 1.31 ng/ml



#41 AR-1268-1

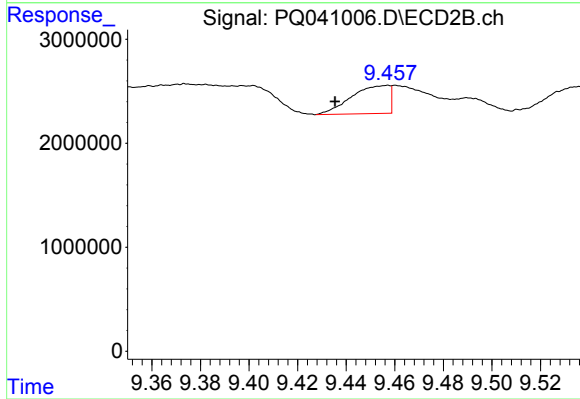
R.T.: 0.000 min
Exp R.T.: 9.369 min
Response: 0
Conc: N.D.



#42 AR-1268-2

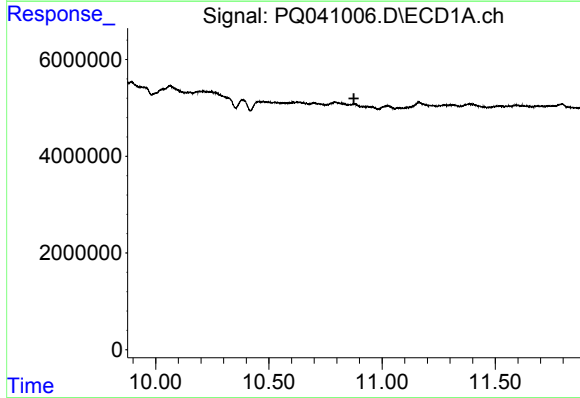
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T6



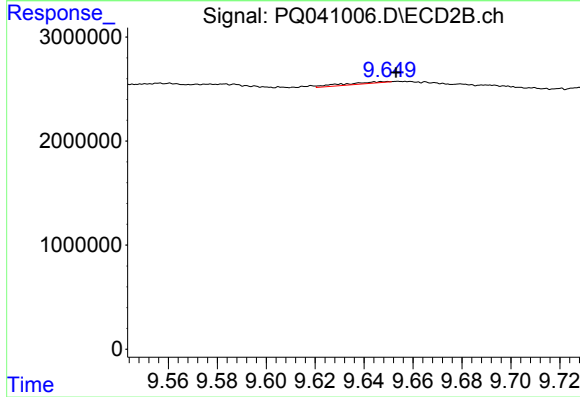
#42 AR-1268-2

R.T.: 9.457 min
Delta R.T.: 0.022 min
Response: 2913798
Conc: 4.58 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.876 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.647 min
Delta R.T.: -0.006 min
Response: 189808
Conc: 0.36 ng/ml