

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 01:32
 Operator : DD\AJ
 Sample : PB133102BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:57:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.237	4.257	488.4E6	126.8E6	21.571	21.263
2) SA Decachlor...	11.430	9.611	790.1E6	235.6E6	48.152	46.128
Target Compounds						
3) L1 AR-1016-1	0.000	5.526	0	120200	N.D.	0.567 #
4) L1 AR-1016-2	0.000	5.548	0	213391	N.D.	0.716 #
5) L1 AR-1016-3	0.000	5.731	0	150028	N.D.	0.981 #
6) L1 AR-1016-4	0.000	5.808	0	132029	N.D.	1.088 #
8) L2 AR-1221-1	0.000	4.452f	0	349374	N.D.	5.679 #
9) L2 AR-1221-2	5.595	4.613	6272267	1925487	40.859	45.015
10) L2 AR-1221-3	0.000	4.725	0	140854	N.D.	0.960 #
11) L3 AR-1232-1	0.000	4.725	0	140854	N.D.	1.183 #
12) L3 AR-1232-2	0.000	5.548	0	213391	N.D.	1.713 #
13) L3 AR-1232-3	0.000	5.731	0	150028	N.D.	2.364 #
14) L3 AR-1232-4	0.000	5.823	0	65702	N.D.	1.192 #
16) L4 AR-1242-1	0.000	5.526	0	120200	N.D.	0.715 #
17) L4 AR-1242-2	0.000	5.548	0	213391	N.D.	0.914 #
18) L4 AR-1242-3	0.000	5.731	0	150028	N.D.	1.240 #
19) L4 AR-1242-4	0.000	5.823	0	65702	N.D.	0.563 #
20) L4 AR-1242-5	0.000	6.419	0	1569893	N.D.	9.922 #
21) L5 AR-1248-1	0.000	5.526	0	120200	N.D.	1.014 #
22) L5 AR-1248-2	0.000	5.808	0	132029	N.D.	0.802 #
23) L5 AR-1248-3	0.000	5.823	0	65702	N.D.	0.385 #
25) L5 AR-1248-5	0.000	6.419	0	1569893	N.D.	7.319 #
26) L6 AR-1254-1	0.000	6.419	0	1569893	N.D.	4.383 #
27) L6 AR-1254-2	0.000	6.544	0	1437907	N.D.	4.641 #
28) L6 AR-1254-3	8.107	6.923f	9222478	278378	6.368	0.539 #
29) L6 AR-1254-4	0.000	7.162f	0	1429265	N.D.	4.391 #
30) L6 AR-1254-5	0.000	7.639	0	559540	N.D.	1.233 #
31) L7 AR-1260-1	0.000	7.105	0	255572	N.D.	0.830 #
32) L7 AR-1260-2	0.000	7.316	0	127180	N.D.	0.328 #
33) L7 AR-1260-3	0.000	7.453	0	1068829	N.D.	2.959 #
34) L7 AR-1260-4	0.000	7.885f	0	1354111	N.D.	4.323 #
35) L7 AR-1260-5	0.000	8.160	0	723028	N.D.	0.920 #
36) L8 AR-1262-1	0.000	7.639	0	559540	N.D.	2.405 #
37) L8 AR-1262-2	0.000	8.160	0	723028	N.D.	0.840 #
38) L8 AR-1262-3	0.000	8.523f	0	633485	N.D.	2.021 #
39) L8 AR-1262-4	0.000	8.523	0	633485	N.D.	1.032 #
40) L8 AR-1262-5	0.000	9.100f	0	1221290	N.D.	4.395 #
41) L9 AR-1268-1	0.000	8.523f	0	633485	N.D.	0.673 #
42) L9 AR-1268-2	0.000	8.523	0	633485	N.D.	0.713 #
43) L9 AR-1268-3	0.000	8.756	0	1155410	N.D.	1.542 #
44) L9 AR-1268-4	0.000	9.100f	0	1221290	N.D.	3.893 #
45) L9 AR-1268-5	0.000	9.347	0	1626827	N.D.	0.669 #

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Data File : PQ051101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 01:32
Operator : DD\AJ
Sample : PB133102BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

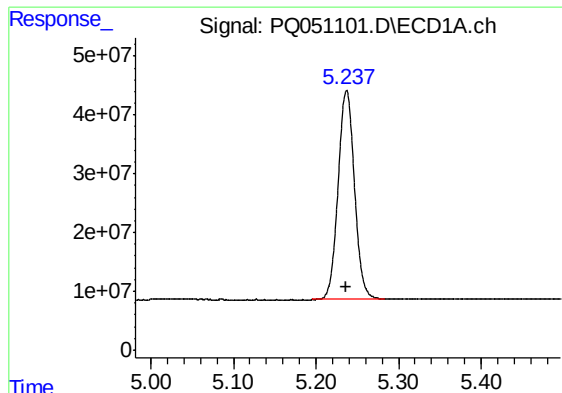
Instrument :
ECD_Q
ClientSampleId :
ABLK02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:57:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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

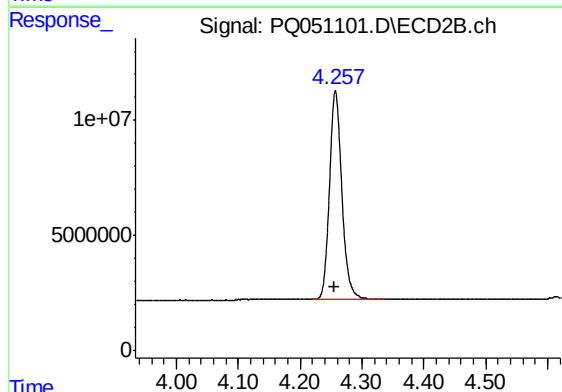
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

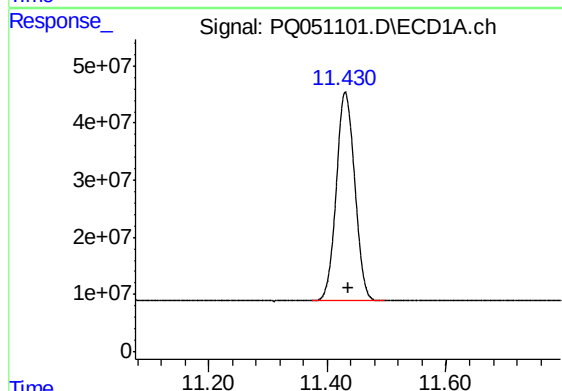
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 488414703
Conc: 21.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK02



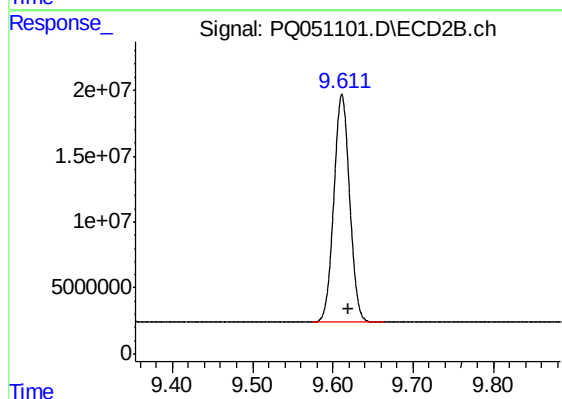
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 126768656
Conc: 21.26 ng/ml



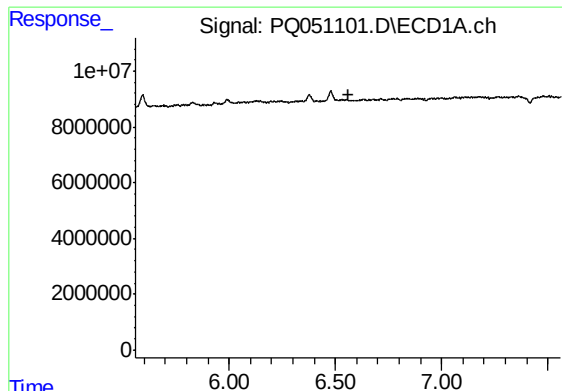
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 790130866
Conc: 48.15 ng/ml



#2 Decachlorobiphenyl

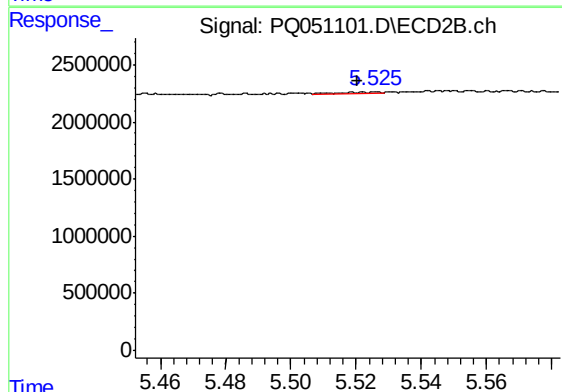
R.T.: 9.611 min
Delta R.T.: -0.008 min
Response: 235562807
Conc: 46.13 ng/ml



#3 AR-1016-1

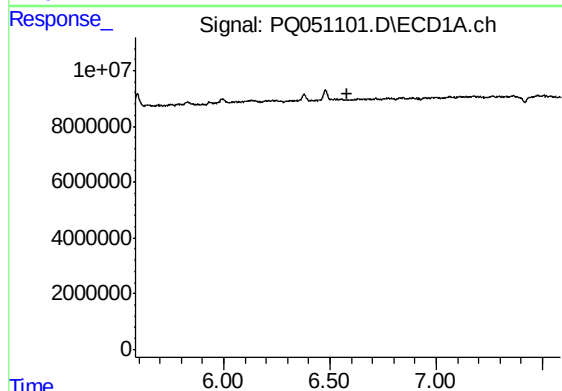
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



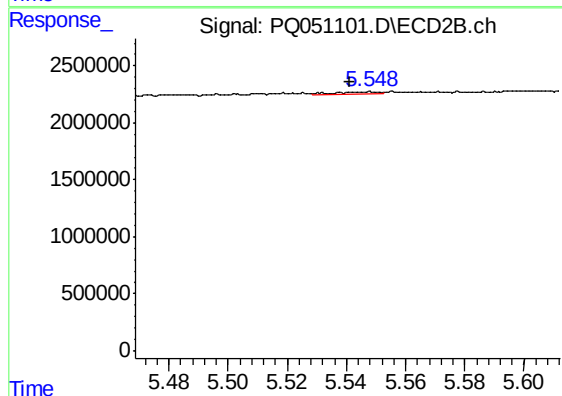
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 120200
Conc: 0.57 ng/ml



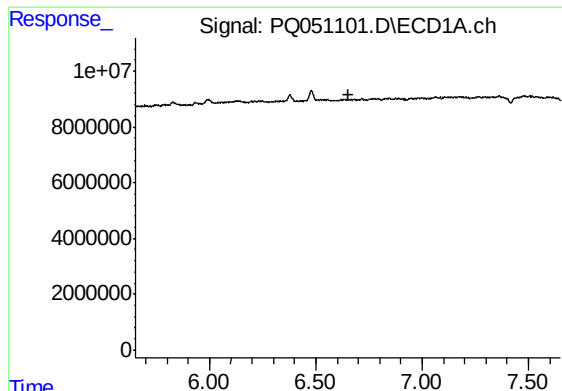
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

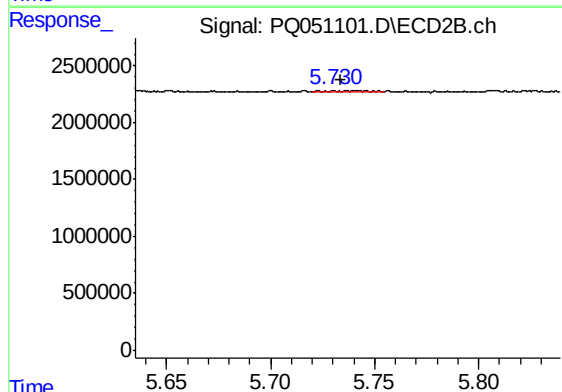
R.T.: 5.548 min
Delta R.T.: 0.007 min
Response: 213391
Conc: 0.72 ng/ml



#5 AR-1016-3

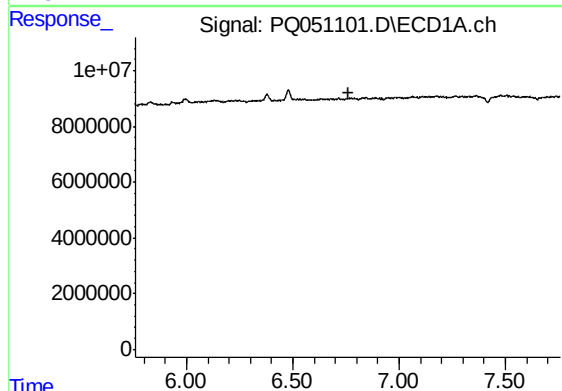
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



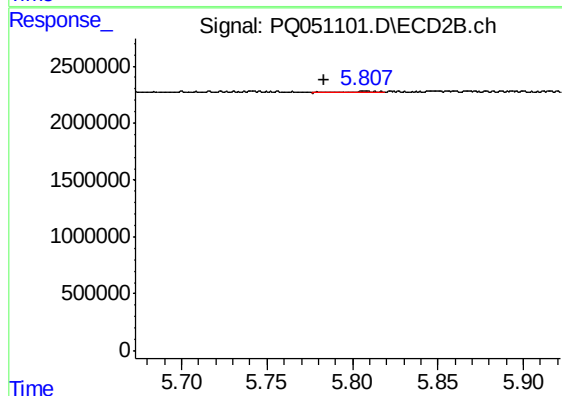
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 150028
Conc: 0.98 ng/ml



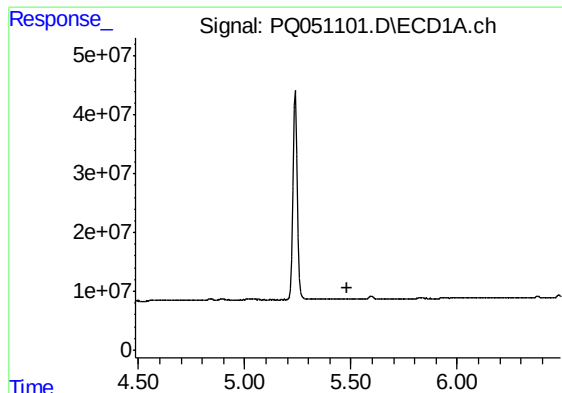
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

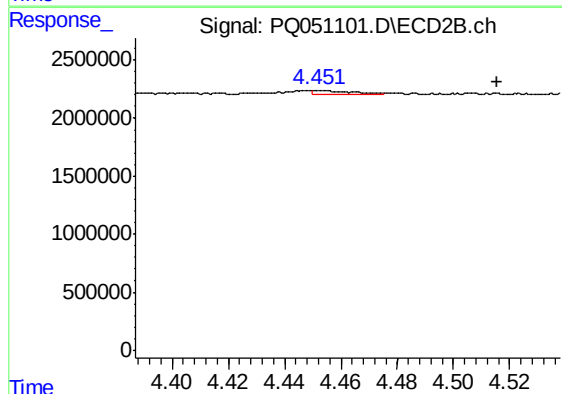
R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 132029
Conc: 1.09 ng/ml



#8 AR-1221-1

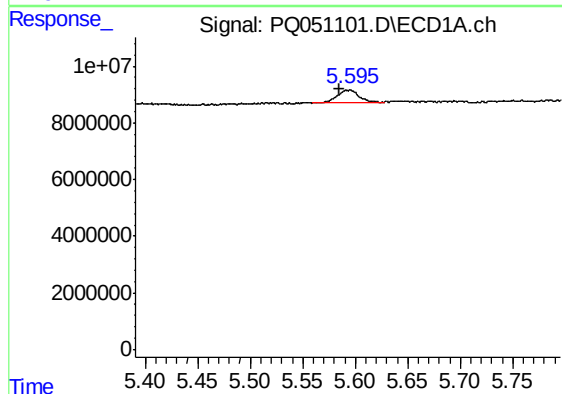
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



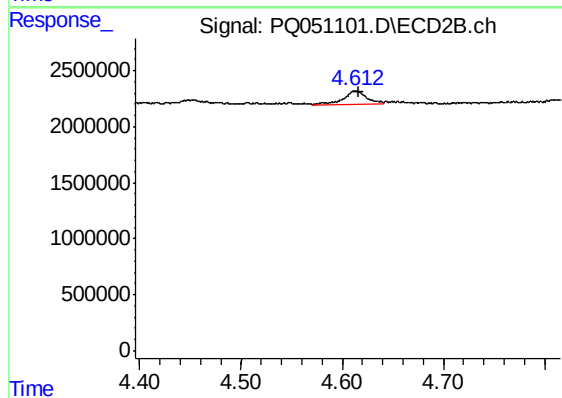
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: -0.064 min
Response: 349374
Conc: 5.68 ng/ml



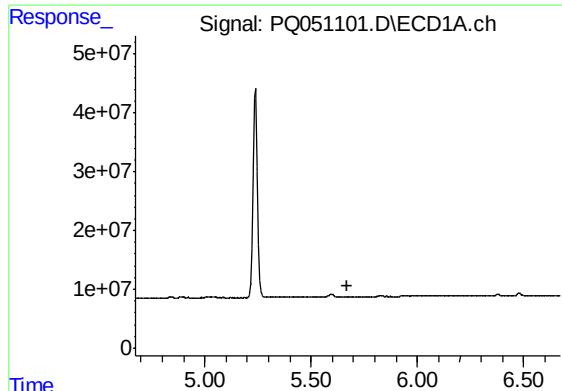
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: 0.010 min
Response: 6272267
Conc: 40.86 ng/ml



#9 AR-1221-2

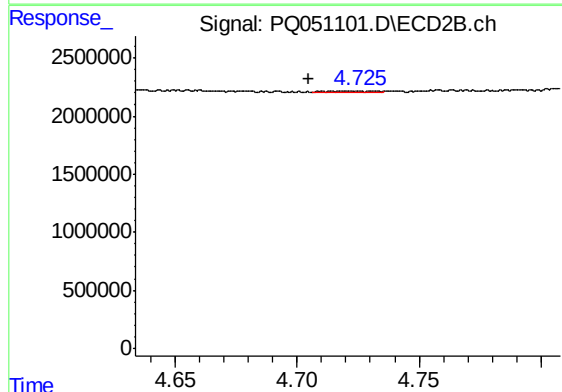
R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 1925487
Conc: 45.02 ng/ml



#10 AR-1221-3

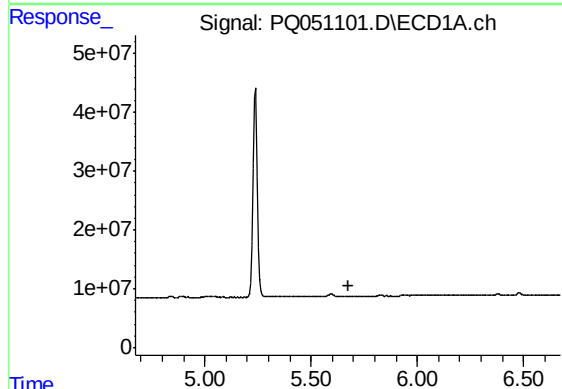
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



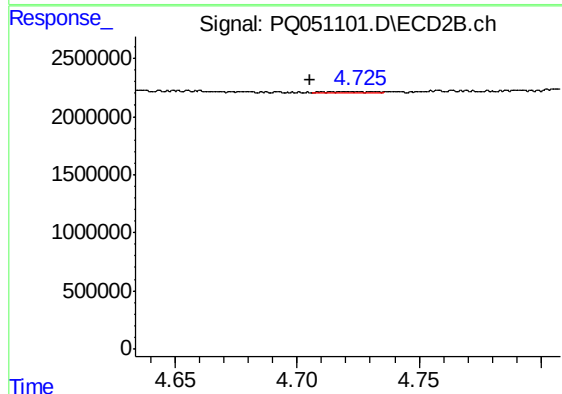
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.020 min
Response: 140854
Conc: 0.96 ng/ml



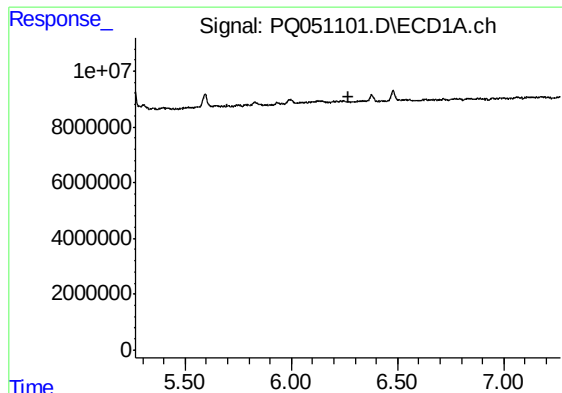
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

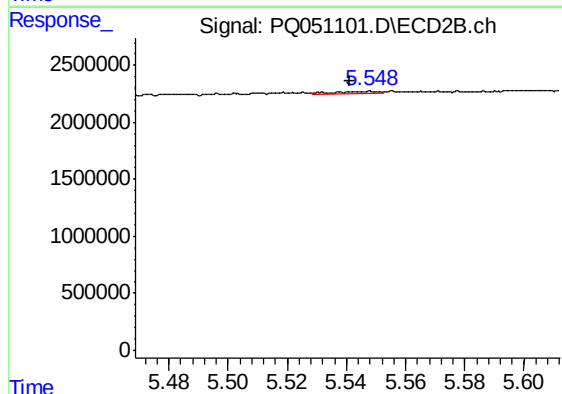
R.T.: 4.725 min
Delta R.T.: 0.020 min
Response: 140854
Conc: 1.18 ng/ml



#12 AR-1232-2

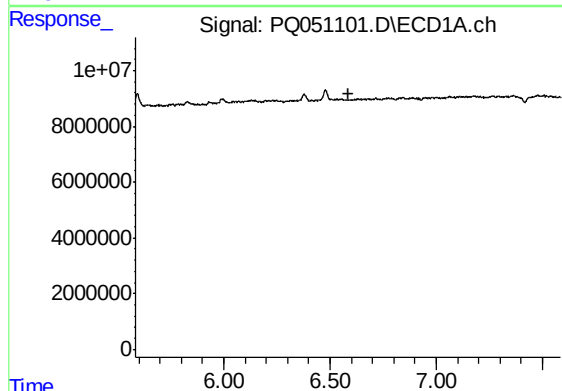
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



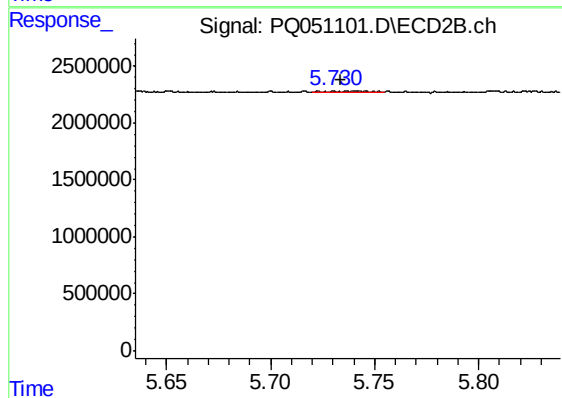
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.007 min
Response: 213391
Conc: 1.71 ng/ml



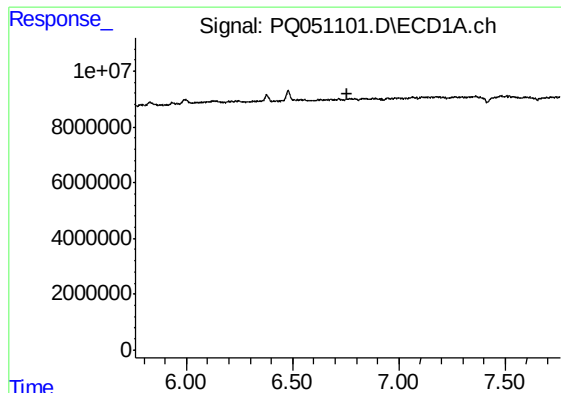
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#13 AR-1232-3

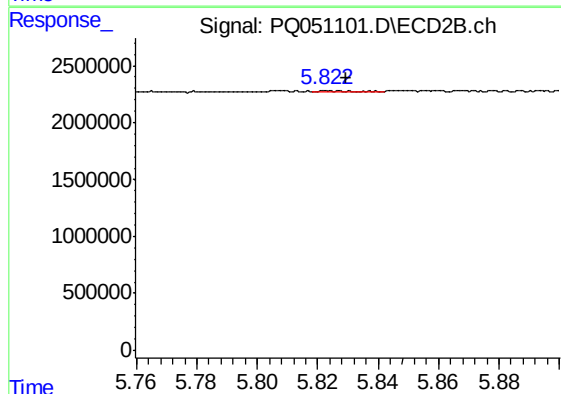
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 150028
Conc: 2.36 ng/ml



#14 AR-1232-4

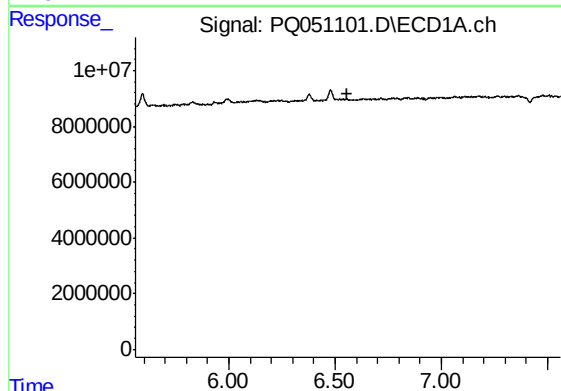
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



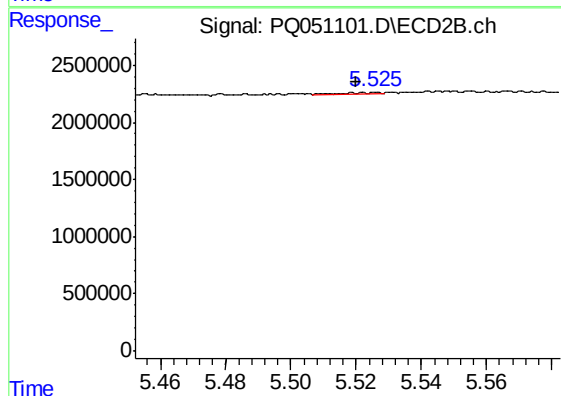
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 65702
Conc: 1.19 ng/ml



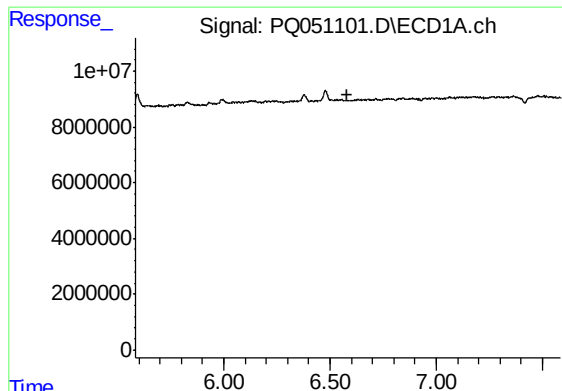
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

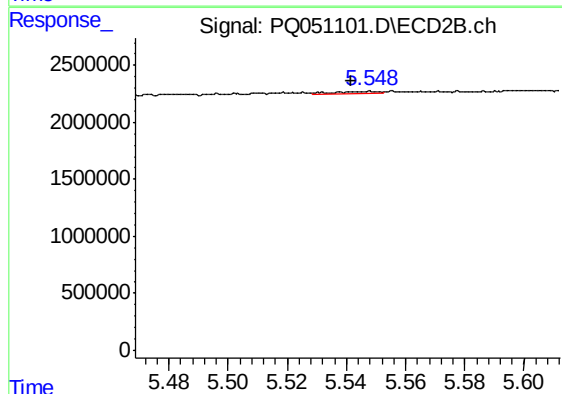
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 120200
Conc: 0.71 ng/ml



#17 AR-1242-2

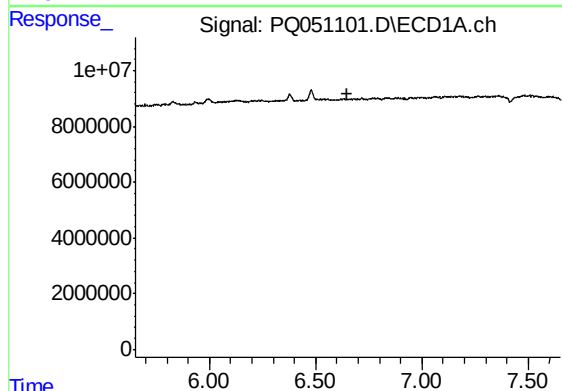
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



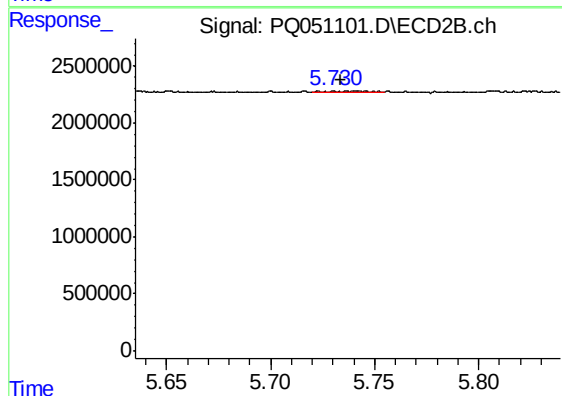
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.007 min
Response: 213391
Conc: 0.91 ng/ml



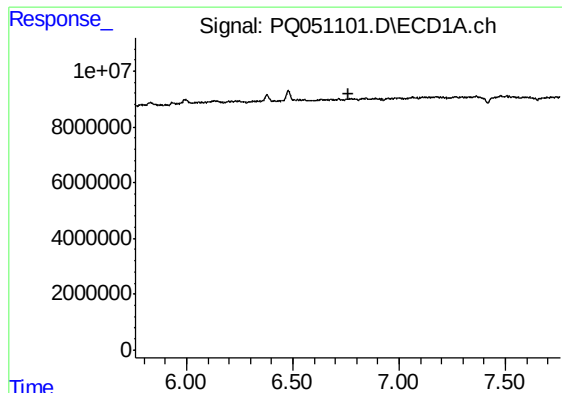
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

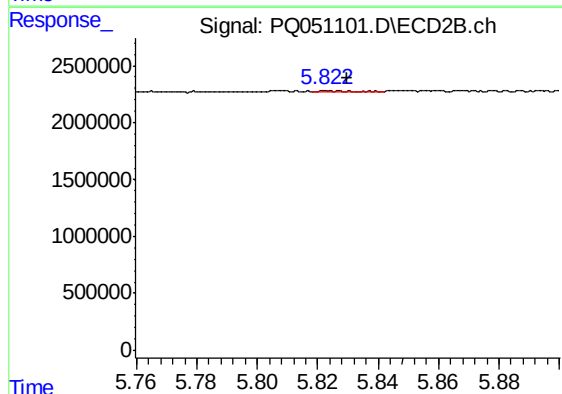
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 150028
Conc: 1.24 ng/ml



#19 AR-1242-4

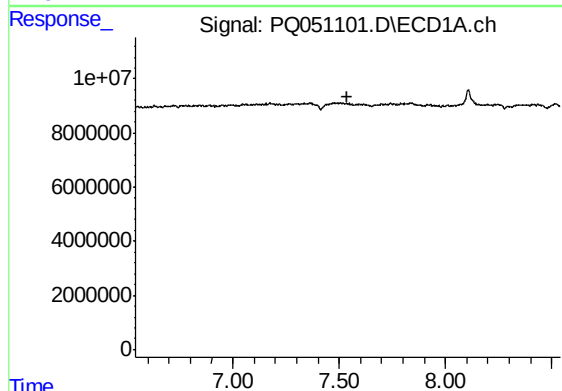
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



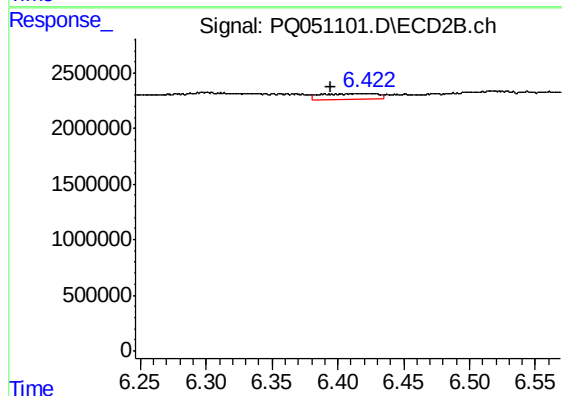
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 65702
Conc: 0.56 ng/ml



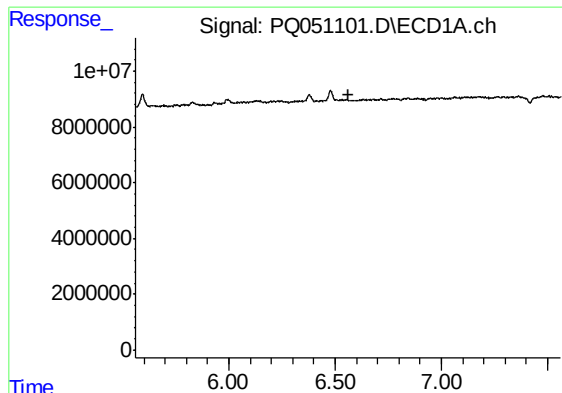
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

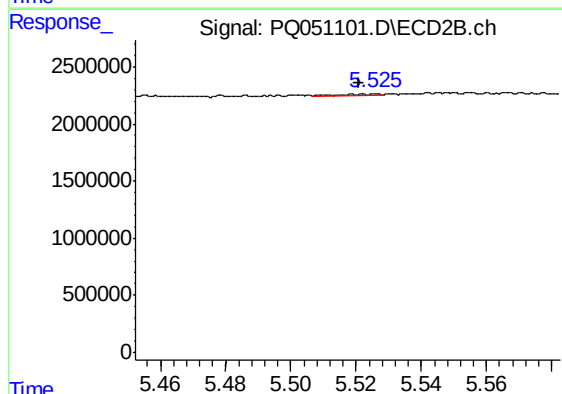
R.T.: 6.419 min
Delta R.T.: 0.024 min
Response: 1569893
Conc: 9.92 ng/ml



#21 AR-1248-1

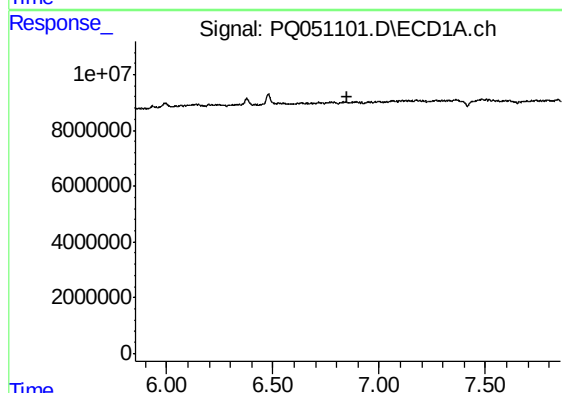
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



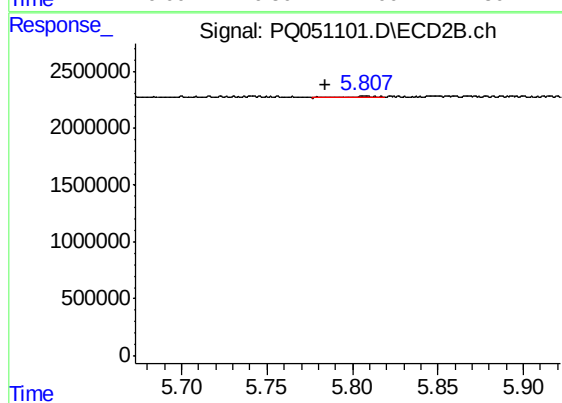
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 120200
Conc: 1.01 ng/ml



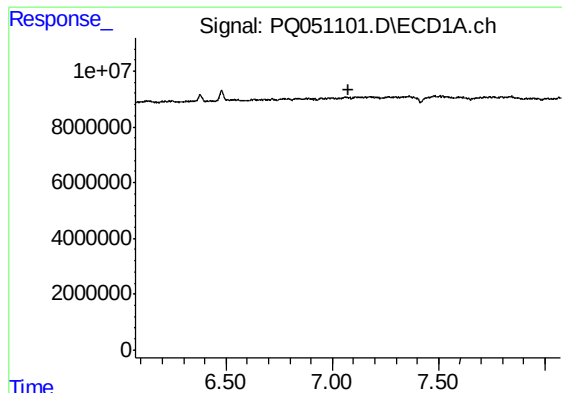
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

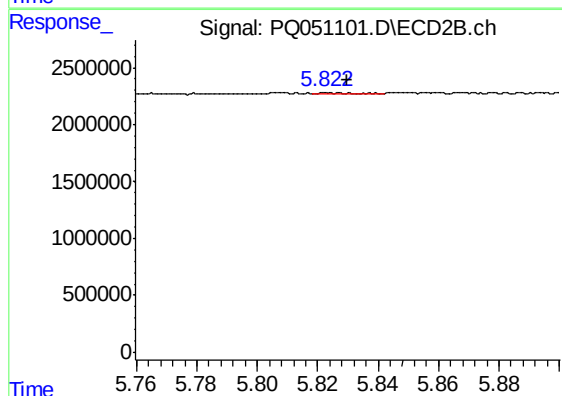
R.T.: 5.808 min
Delta R.T.: 0.023 min
Response: 132029
Conc: 0.80 ng/ml



#23 AR-1248-3

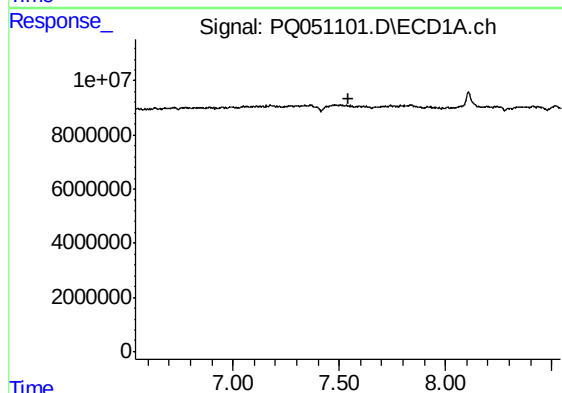
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



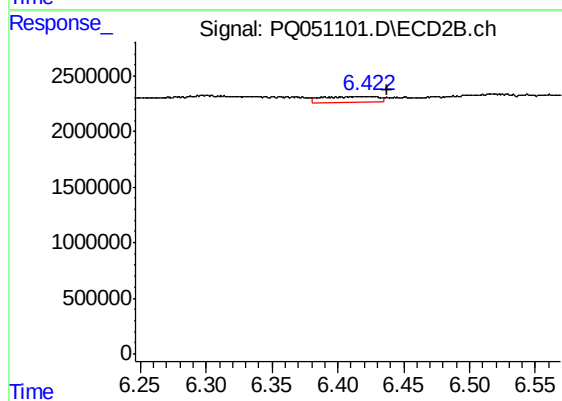
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 65702
Conc: 0.38 ng/ml



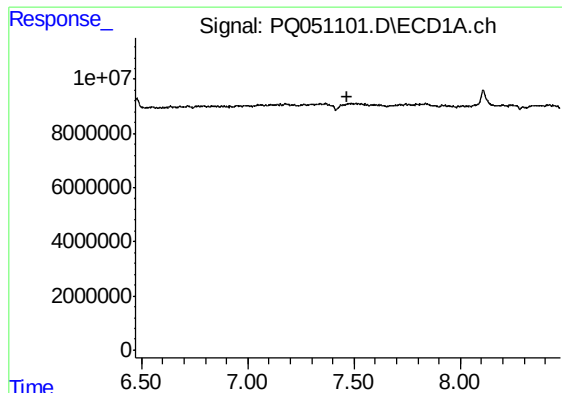
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

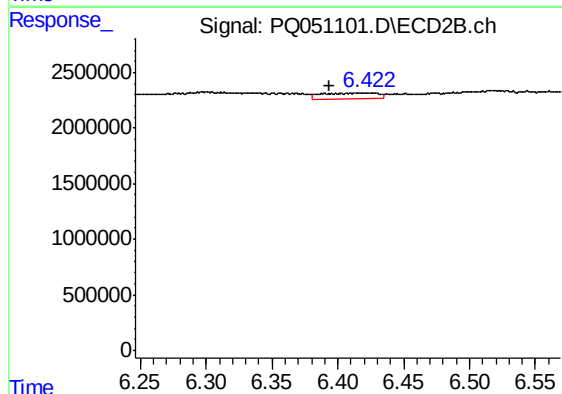
R.T.: 6.419 min
Delta R.T.: -0.019 min
Response: 1569893
Conc: 7.32 ng/ml



#26 AR-1254-1

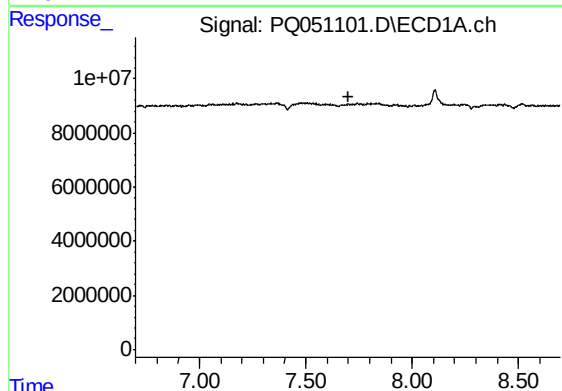
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



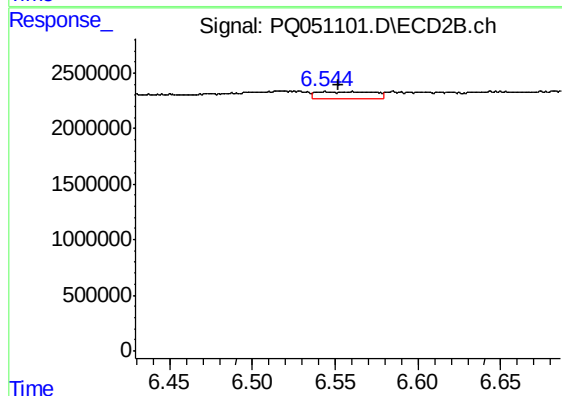
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.025 min
Response: 1569893
Conc: 4.38 ng/ml



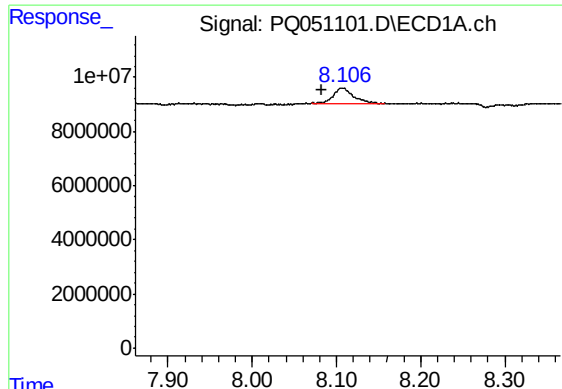
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#27 AR-1254-2

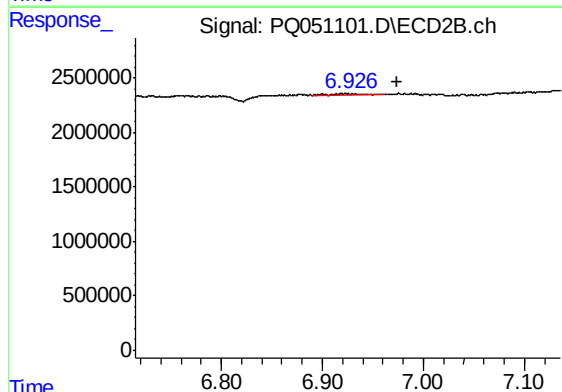
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 1437907
Conc: 4.64 ng/ml



#28 AR-1254-3

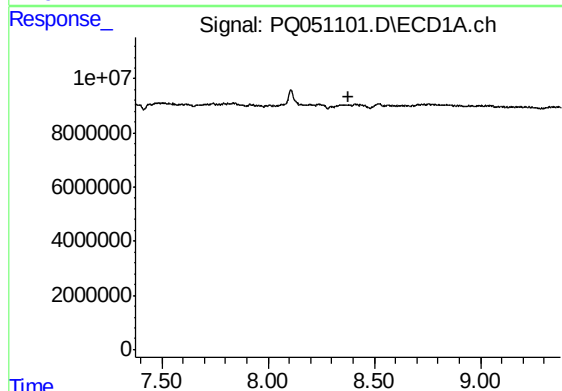
R.T.: 8.107 min
Delta R.T.: 0.025 min
Response: 9222478
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK02



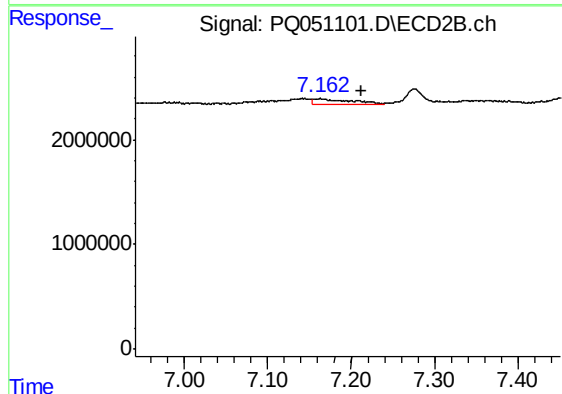
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.051 min
Response: 278378
Conc: 0.54 ng/ml



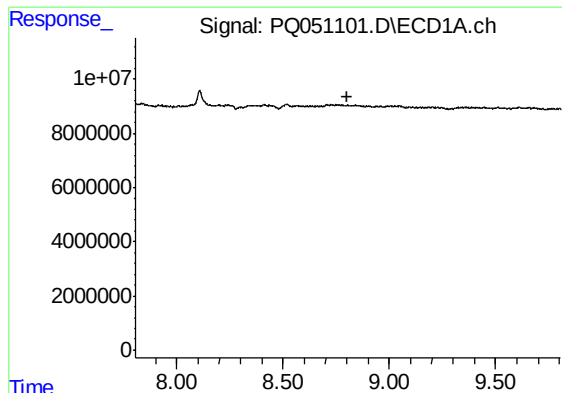
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#29 AR-1254-4

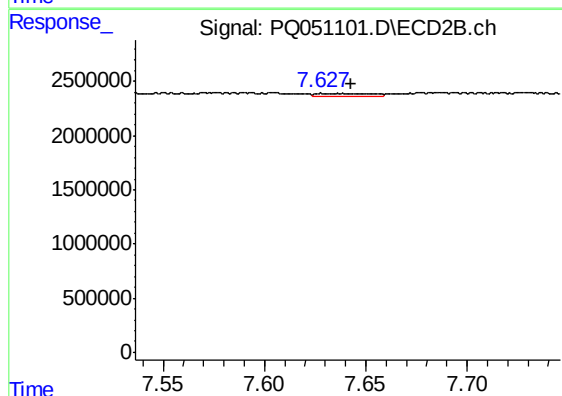
R.T.: 7.162 min
Delta R.T.: -0.050 min
Response: 1429265
Conc: 4.39 ng/ml



#30 AR-1254-5

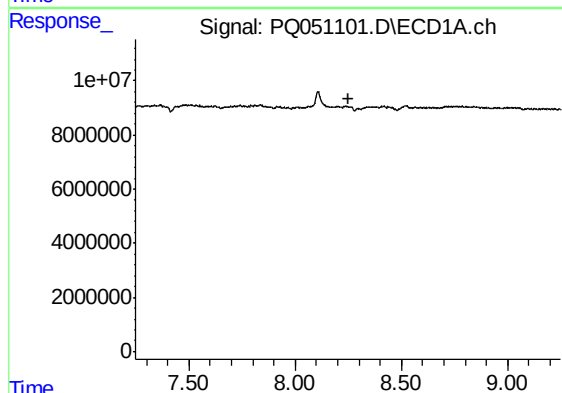
R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



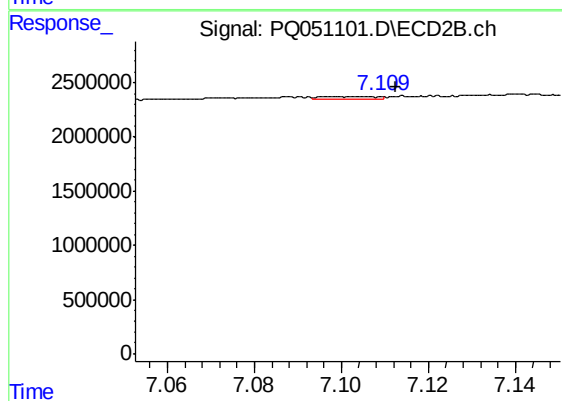
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 559540
Conc: 1.23 ng/ml



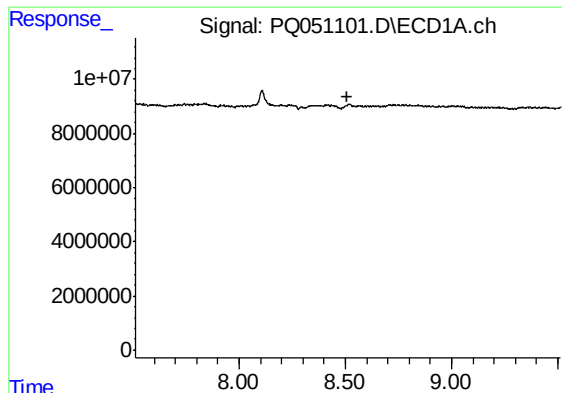
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

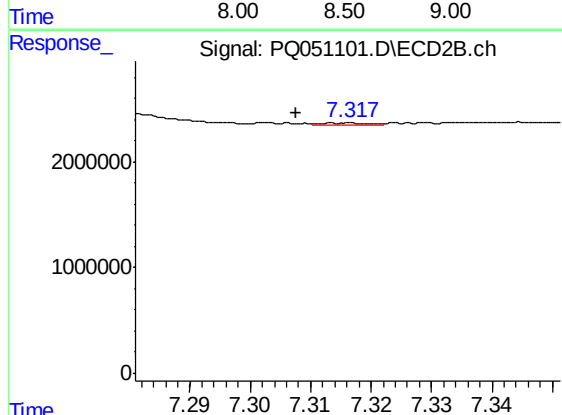
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 255572
Conc: 0.83 ng/ml



#32 AR-1260-2

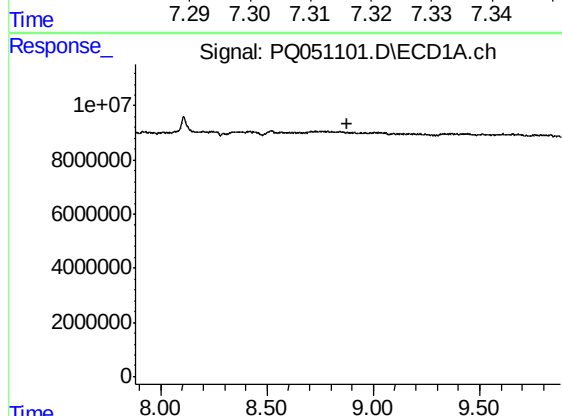
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



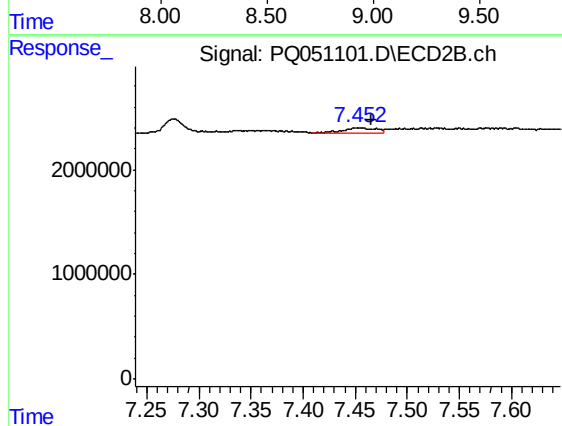
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.008 min
Response: 127180
Conc: 0.33 ng/ml



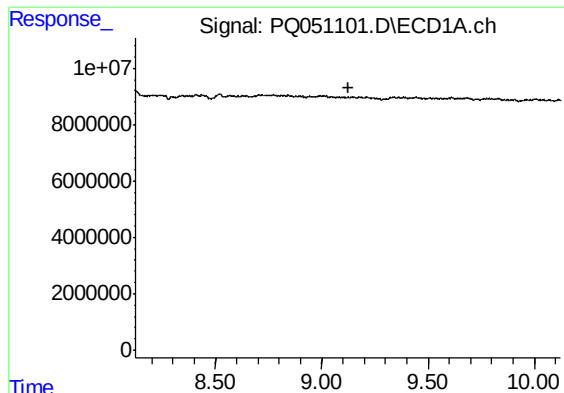
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



#33 AR-1260-3

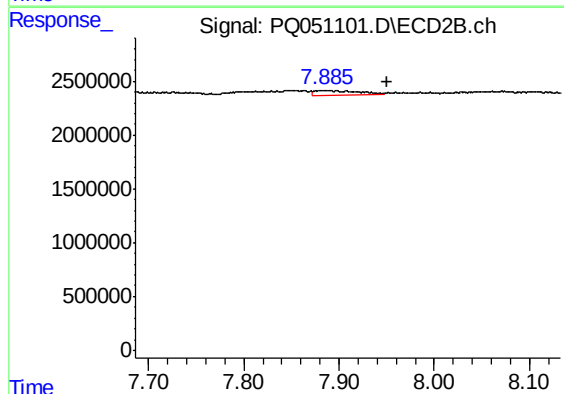
R.T.: 7.453 min
Delta R.T.: -0.012 min
Response: 1068829
Conc: 2.96 ng/ml



#34 AR-1260-4

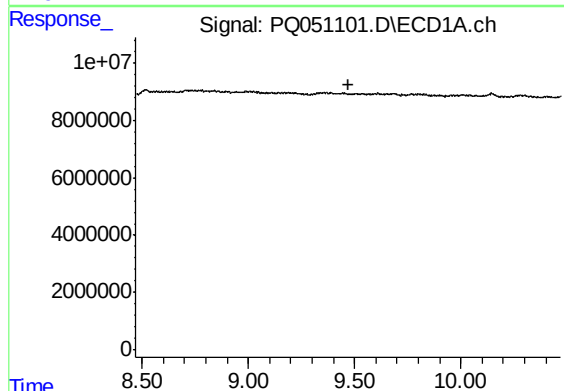
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



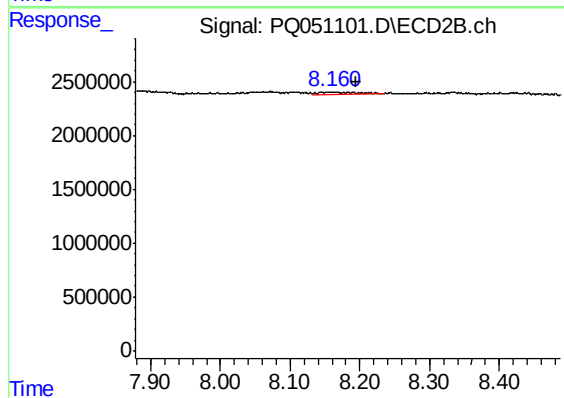
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.066 min
Response: 1354111
Conc: 4.32 ng/ml



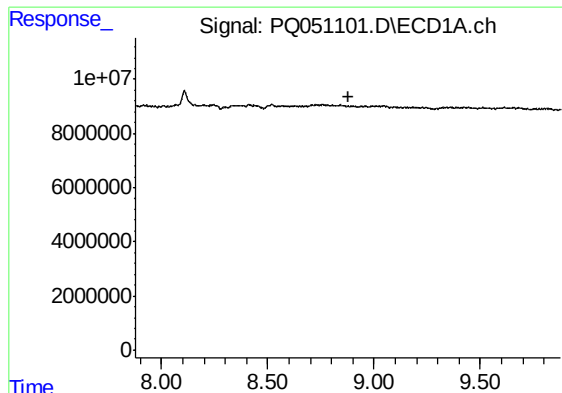
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

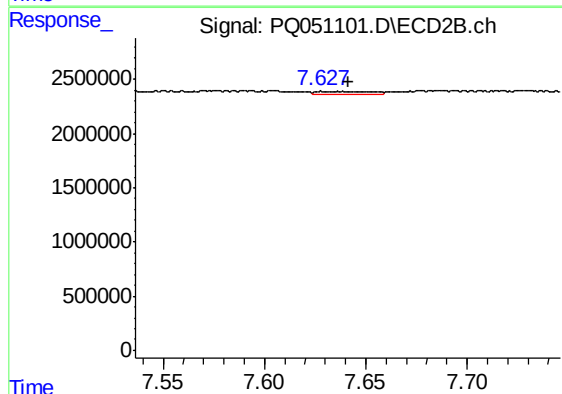
R.T.: 8.160 min
Delta R.T.: -0.035 min
Response: 723028
Conc: 0.92 ng/ml



#36 AR-1262-1

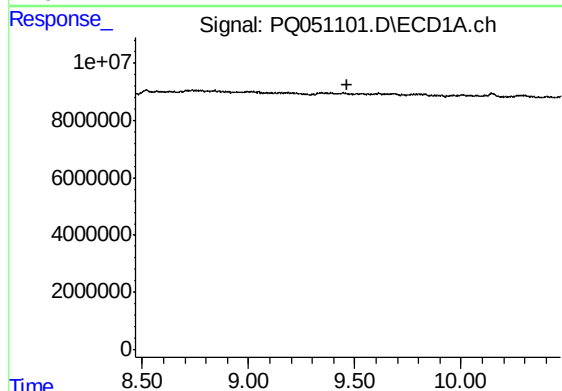
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



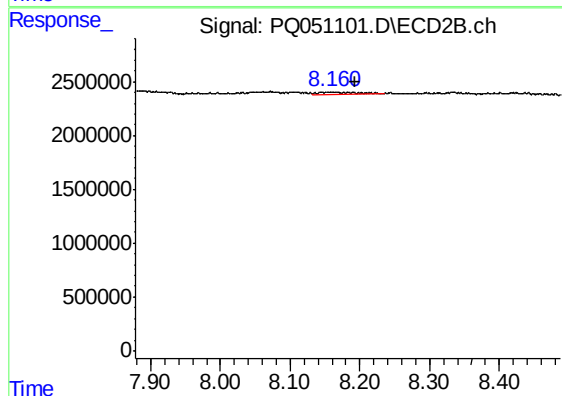
#36 AR-1262-1

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 559540
Conc: 2.41 ng/ml



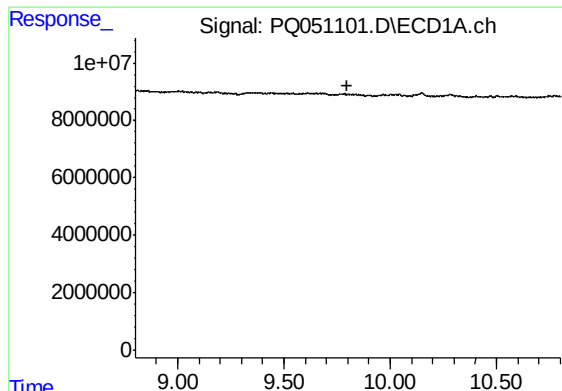
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#37 AR-1262-2

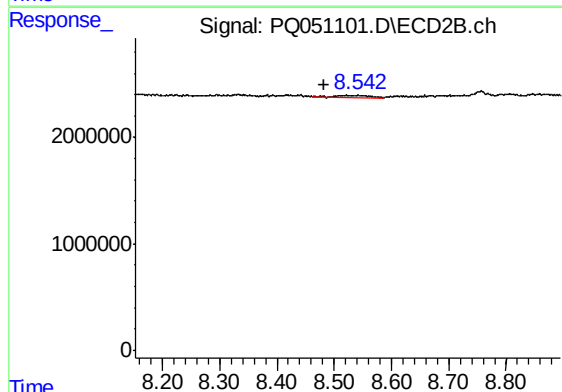
R.T.: 8.160 min
Delta R.T.: -0.033 min
Response: 723028
Conc: 0.84 ng/ml



#38 AR-1262-3

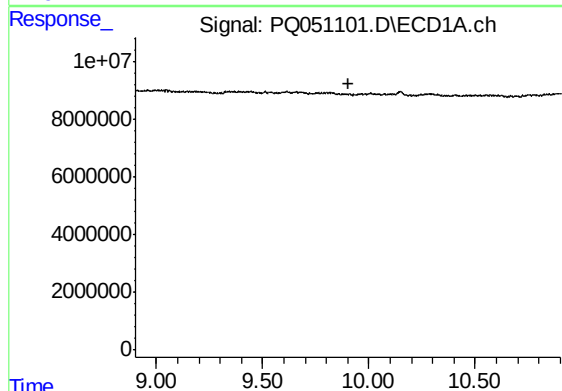
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



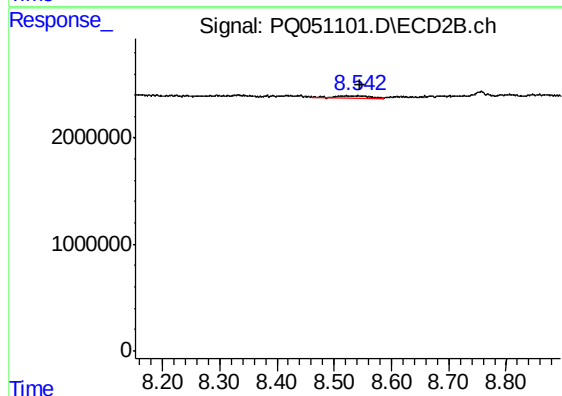
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.041 min
Response: 633485
Conc: 2.02 ng/ml



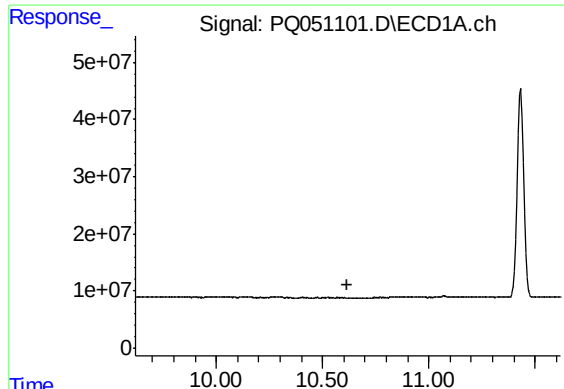
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

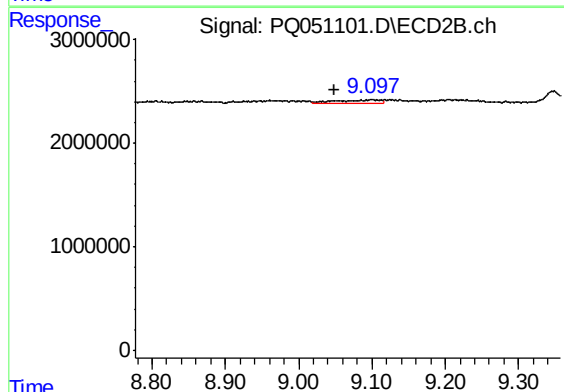
R.T.: 8.523 min
Delta R.T.: -0.023 min
Response: 633485
Conc: 1.03 ng/ml



#40 AR-1262-5

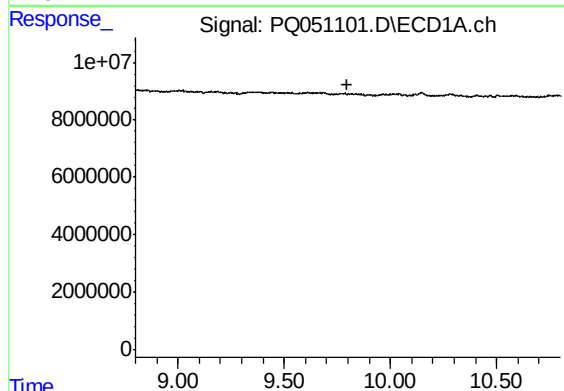
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



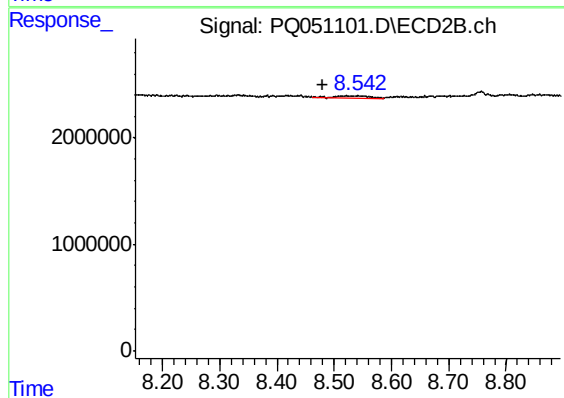
#40 AR-1262-5

R.T.: 9.100 min
Delta R.T.: 0.052 min
Response: 1221290
Conc: 4.40 ng/ml



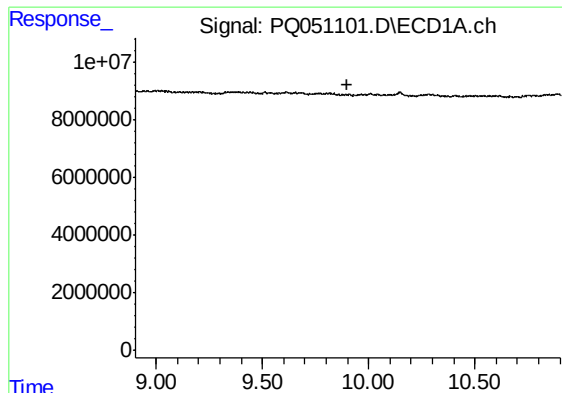
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

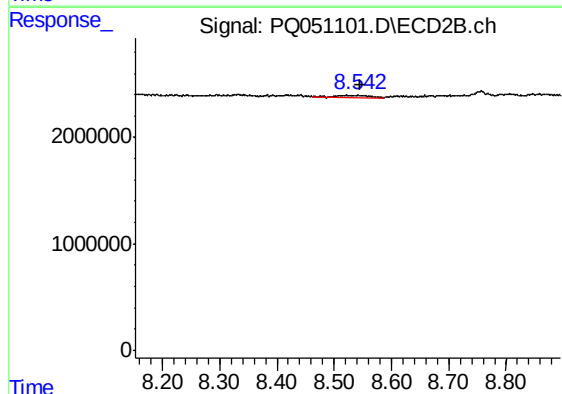
R.T.: 8.523 min
Delta R.T.: 0.043 min
Response: 633485
Conc: 0.67 ng/ml



#42 AR-1268-2

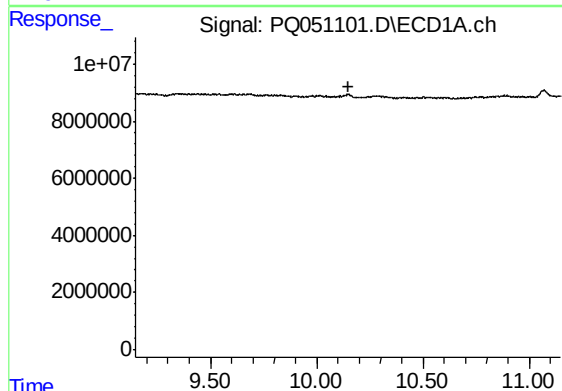
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



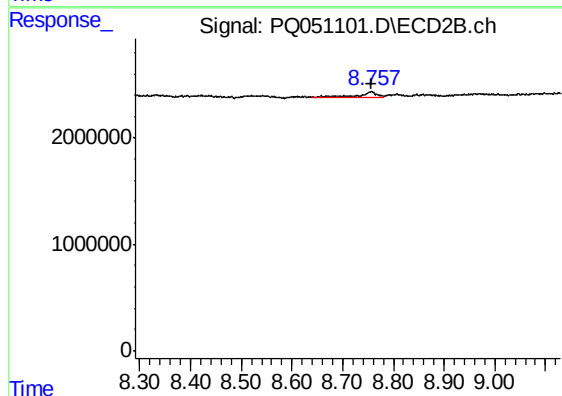
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: -0.022 min
Response: 633485
Conc: 0.71 ng/ml



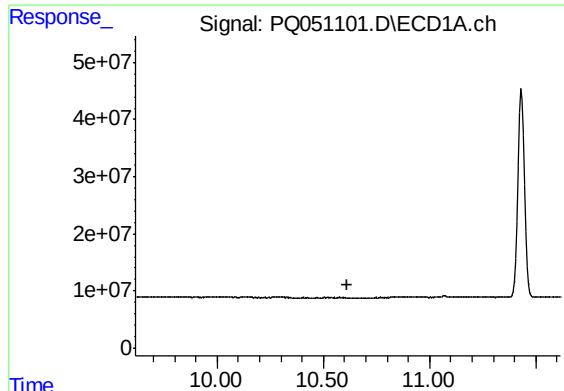
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

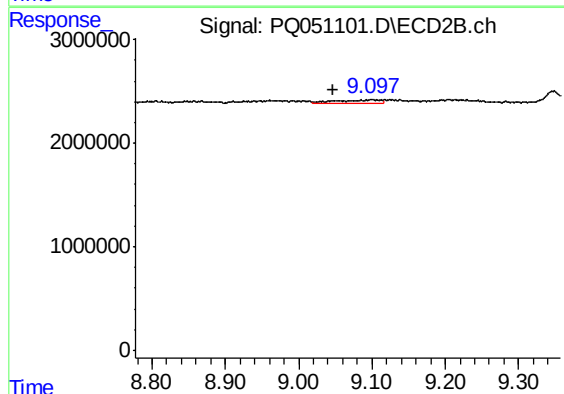
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 1155410
Conc: 1.54 ng/ml



#44 AR-1268-4

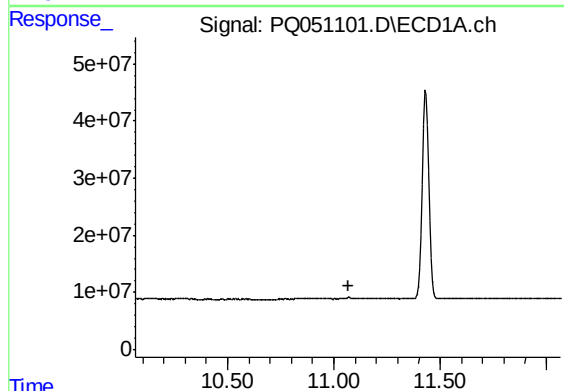
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK02



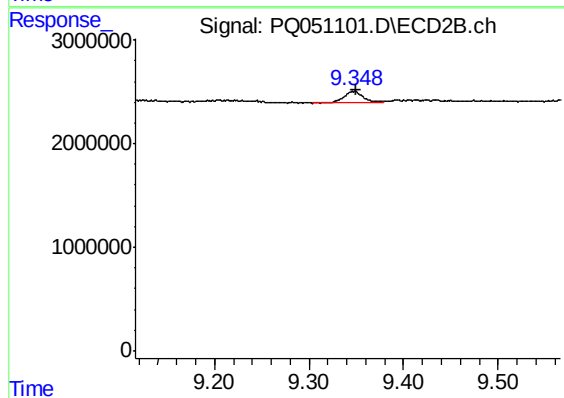
#44 AR-1268-4

R.T.: 9.100 min
Delta R.T.: 0.053 min
Response: 1221290
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 1626827
Conc: 0.67 ng/ml