

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 18:06
 Operator : DD\AJ
 Sample : L4864-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:05:36 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...	5.234	4.253	512.9E6	140.7E6	22.651	23.598
2)	SA Decachlor...	11.431	9.610	764.1E6	244.6E6	46.567	47.899
Target Compounds							
3)	L1 AR-1016-1	0.000	5.517	0	56671	N.D.	0.267 #
4)	L1 AR-1016-2	0.000	5.517	0	56671	N.D.	0.190 #
5)	L1 AR-1016-3	0.000	5.765	0	390949	N.D.	2.555 #
6)	L1 AR-1016-4	0.000	5.765	0	390949	N.D.	3.222 #
7)	L1 AR-1016-5	0.000	6.002	0	430565	N.D.	2.753 #
8)	L2 AR-1221-1	0.000	4.510	0	180599	N.D.	2.936 #
9)	L2 AR-1221-2	5.590	4.610	7211563	1881773	46.978	43.993
10)	L2 AR-1221-3	0.000	4.702	0	148707	N.D.	1.014 #
11)	L3 AR-1232-1	0.000	4.702	0	148707	N.D.	1.249 #
12)	L3 AR-1232-2	0.000	5.517	0	56671	N.D.	0.455 #
13)	L3 AR-1232-3	0.000	5.765	0	390949	N.D.	6.161 #
14)	L3 AR-1232-4	0.000	5.845	0	449951	N.D.	8.162 #
15)	L3 AR-1232-5	0.000	6.002	0	430565	N.D.	7.201 #
16)	L4 AR-1242-1	0.000	5.517	0	56671	N.D.	0.337 #
17)	L4 AR-1242-2	0.000	5.517	0	56671	N.D.	0.243 #
18)	L4 AR-1242-3	0.000	5.765	0	390949	N.D.	3.231 #
19)	L4 AR-1242-4	0.000	5.845	0	449951	N.D.	3.857 #
20)	L4 AR-1242-5	0.000	6.410	0	652746	N.D.	4.126 #
21)	L5 AR-1248-1	0.000	5.517	0	56671	N.D.	0.478 #
22)	L5 AR-1248-2	0.000	5.765	0	390949	N.D.	2.374 #
23)	L5 AR-1248-3	0.000	5.845	0	449951	N.D.	2.636 #
24)	L5 AR-1248-4	0.000	6.002	0	430565	N.D.	2.087 #
25)	L5 AR-1248-5	0.000	6.410	0	652746	N.D.	3.043 #
26)	L6 AR-1254-1	0.000	6.410	0	652746	N.D.	1.822 #
27)	L6 AR-1254-2	0.000	6.568	0	283004	N.D.	0.913 #
28)	L6 AR-1254-3	0.000	6.988	0	227063	N.D.	0.439 #
29)	L6 AR-1254-4	0.000	7.172f	0	1592495	N.D.	4.892 #
31)	L7 AR-1260-1	0.000	7.103	0	777807	N.D.	2.527 #
32)	L7 AR-1260-2	0.000	7.304	0	1716811	N.D.	4.425 #
33)	L7 AR-1260-3	0.000	7.468	0	723322	N.D.	2.002 #
34)	L7 AR-1260-4	0.000	7.946	0	1446111	N.D.	4.617 #
35)	L7 AR-1260-5	0.000	8.188	0	1780697	N.D.	2.267 #
37)	L8 AR-1262-2	0.000	8.188	0	1780697	N.D.	2.070 #
38)	L8 AR-1262-3	0.000	8.472	0	592691	N.D.	1.891 #
39)	L8 AR-1262-4	0.000	8.552	0	1114382	N.D.	1.816 #
40)	L8 AR-1262-5	0.000	9.032	0	1145447	N.D.	4.122 #
41)	L9 AR-1268-1	0.000	8.472	0	592691	N.D.	0.630 #
42)	L9 AR-1268-2	0.000	8.552	0	1114382	N.D.	1.255 #
43)	L9 AR-1268-3	0.000	8.755	0	2955285	N.D.	3.945 #

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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
44) L9	AR-1268-4	0.000	9.032	0	1145447	N.D.	3.651 #
45) L9	AR-1268-5	0.000	9.346	0	2726100	N.D.	1.120 #

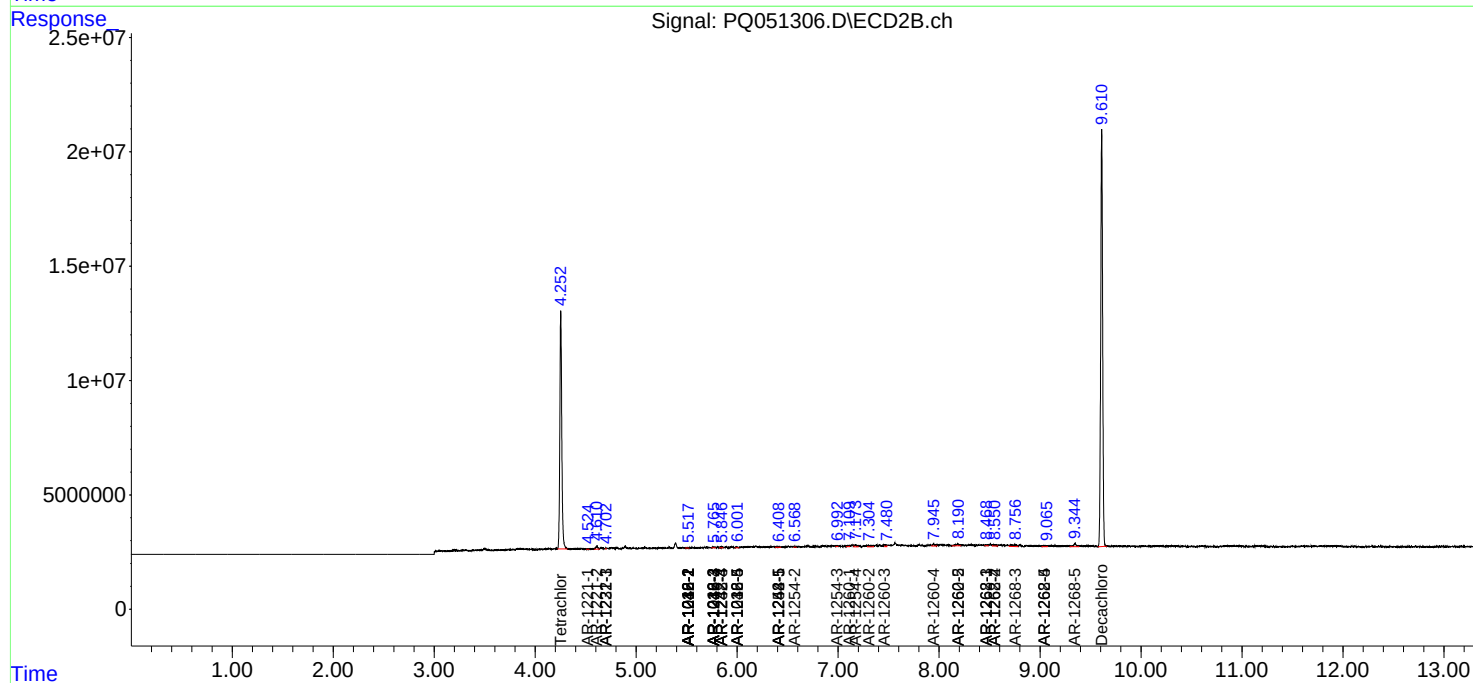
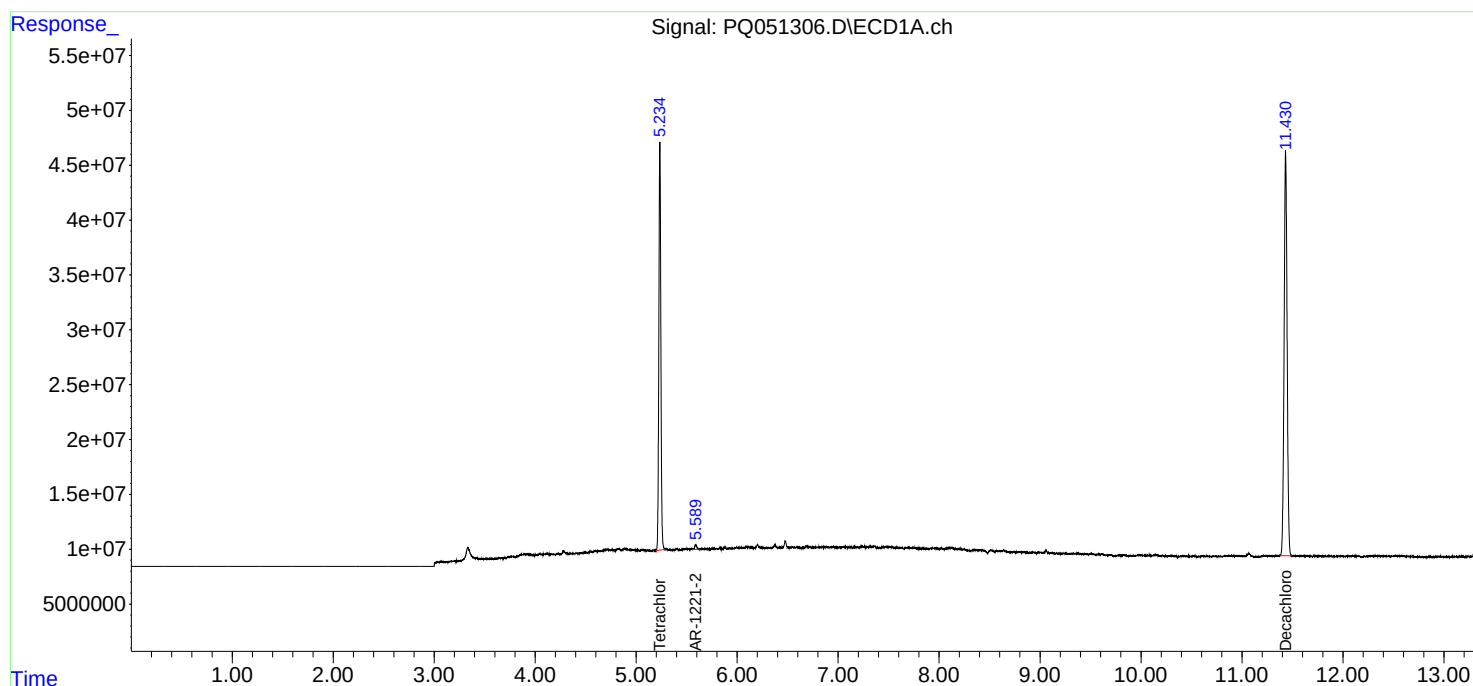
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

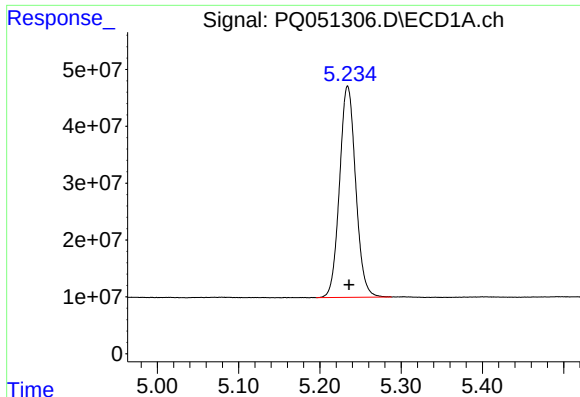
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

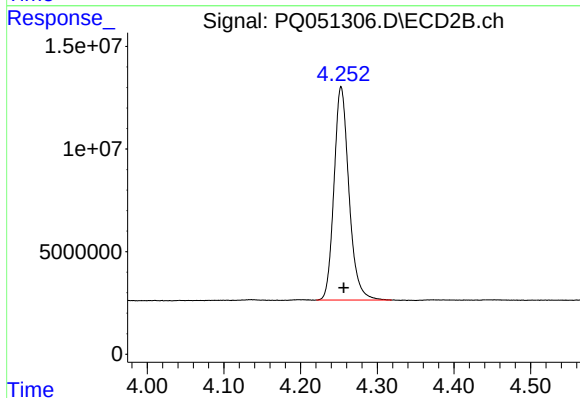




#1 Tetrachloro-m-xylene

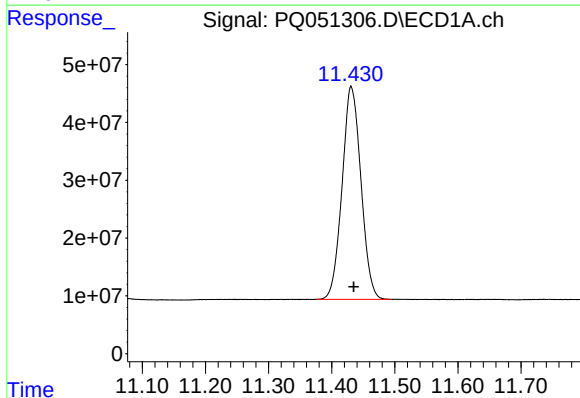
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 512853754
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



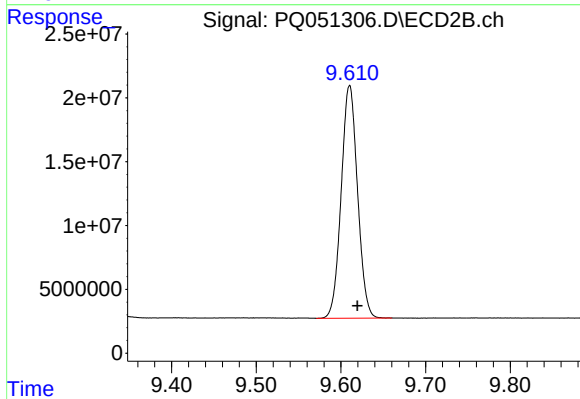
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 140695209
Conc: 23.60 ng/ml



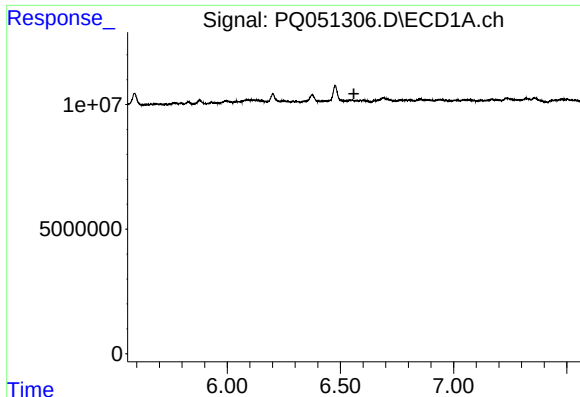
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 764120178
Conc: 46.57 ng/ml



#2 Decachlorobiphenyl

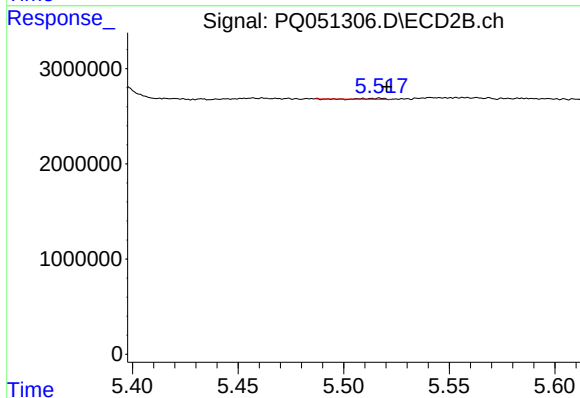
R.T.: 9.610 min
Delta R.T.: -0.009 min
Response: 244608471
Conc: 47.90 ng/ml



#3 AR-1016-1

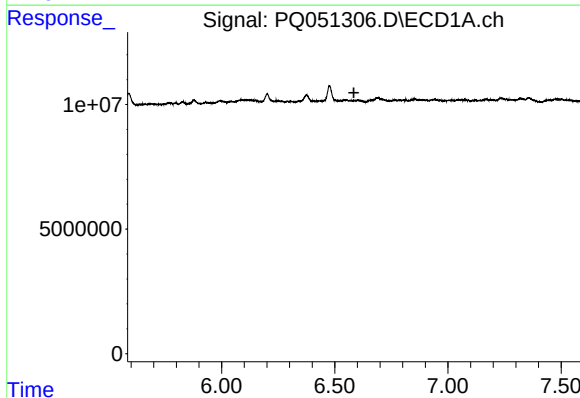
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



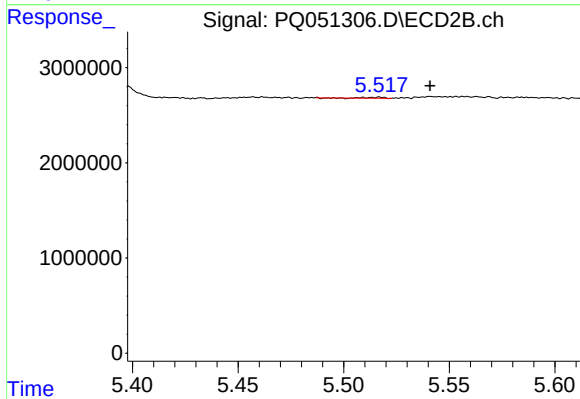
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 56671
Conc: 0.27 ng/ml



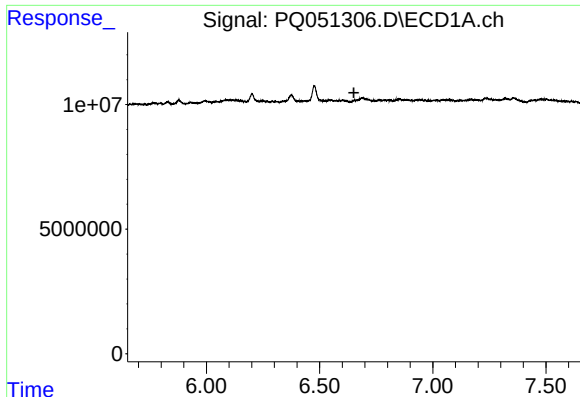
#4 AR-1016-2

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



#4 AR-1016-2

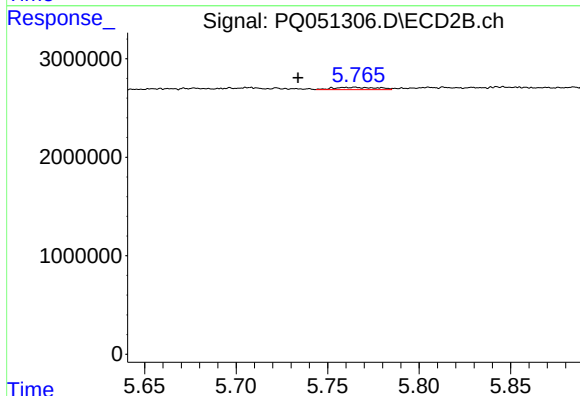
R.T.: 5.517 min
Delta R.T.: -0.024 min
Response: 56671
Conc: 0.19 ng/ml



#5 AR-1016-3

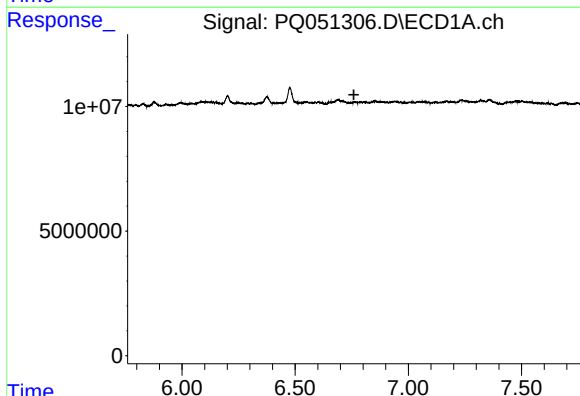
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



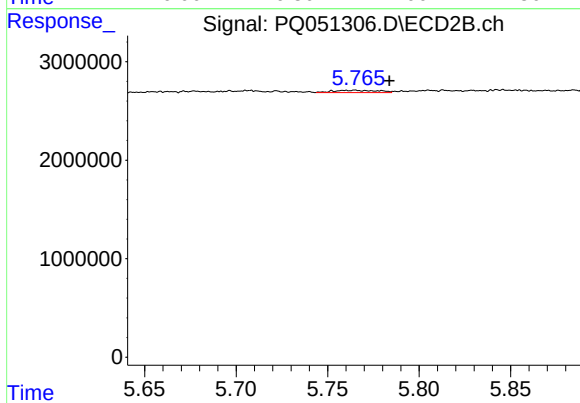
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.031 min
Response: 390949
Conc: 2.56 ng/ml



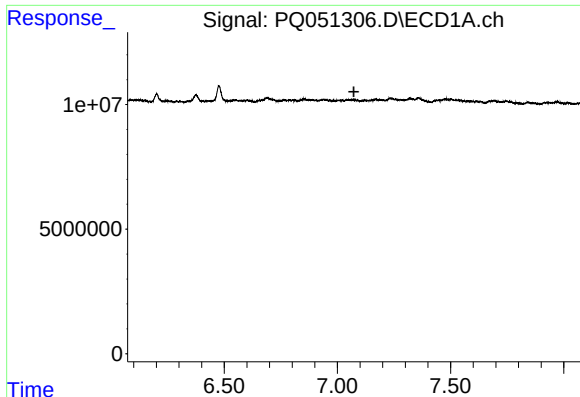
#6 AR-1016-4

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



#6 AR-1016-4

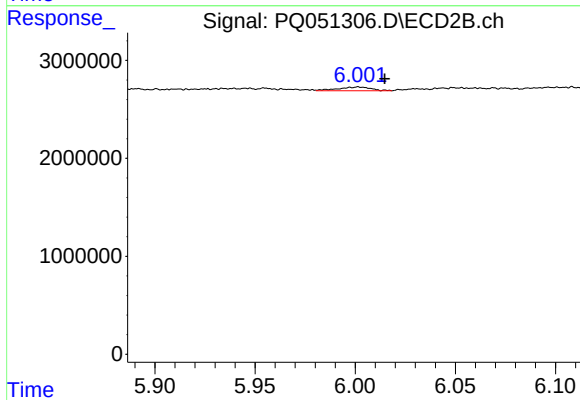
R.T.: 5.765 min
Delta R.T.: -0.019 min
Response: 390949
Conc: 3.22 ng/ml



#7 AR-1016-5

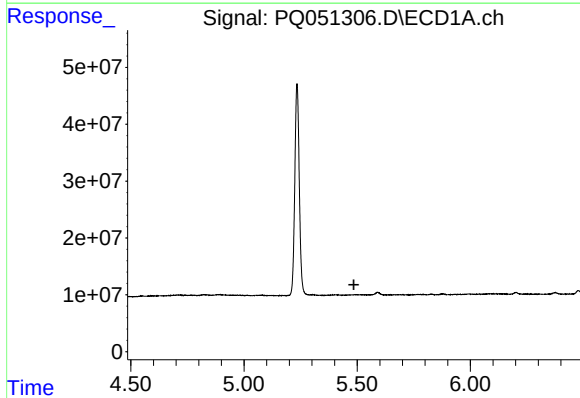
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



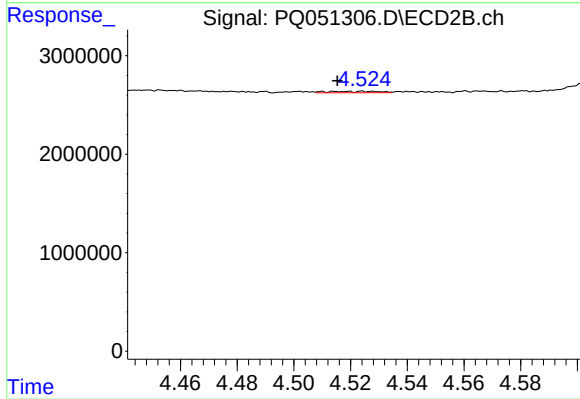
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 430565
Conc: 2.75 ng/ml



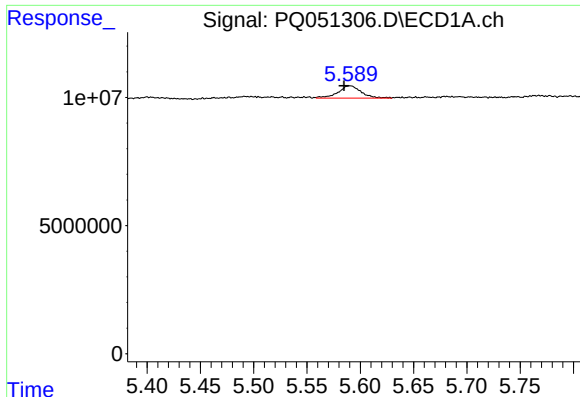
#8 AR-1221-1

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



#8 AR-1221-1

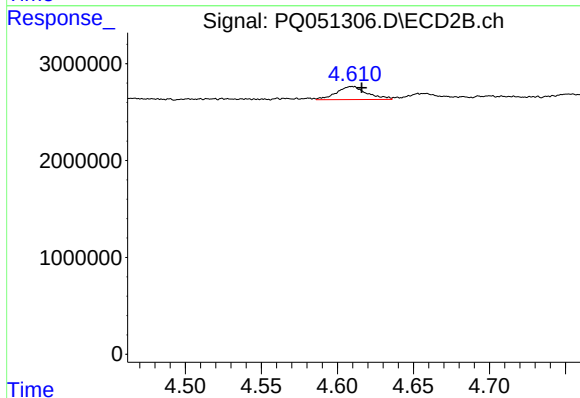
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 180599
Conc: 2.94 ng/ml



#9 AR-1221-2

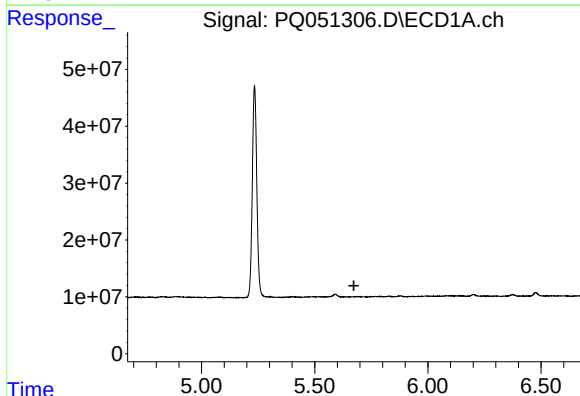
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 7211563
Conc: 46.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



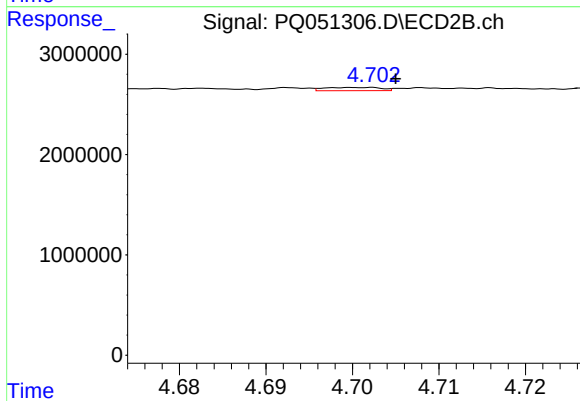
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1881773
Conc: 43.99 ng/ml



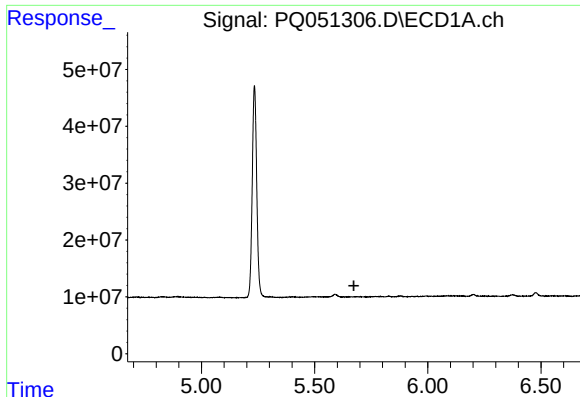
#10 AR-1221-3

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



#10 AR-1221-3

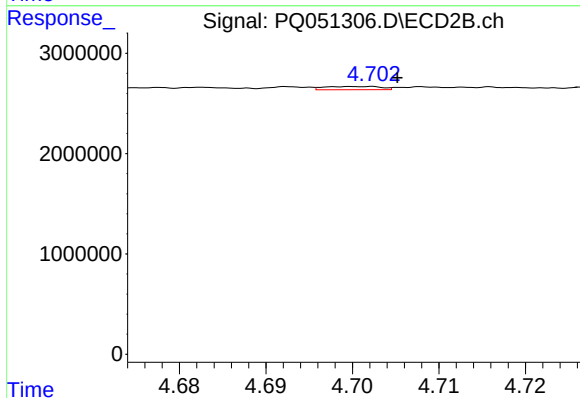
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 148707
Conc: 1.01 ng/ml



#11 AR-1232-1

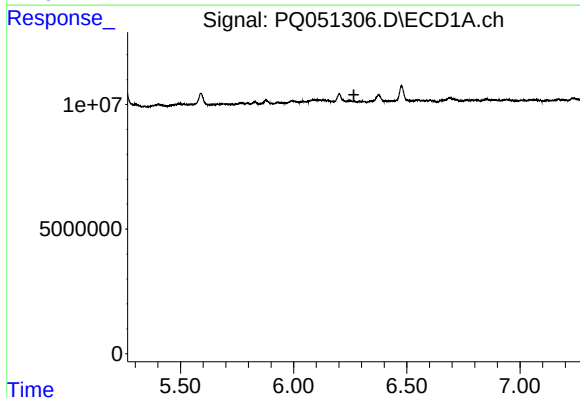
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



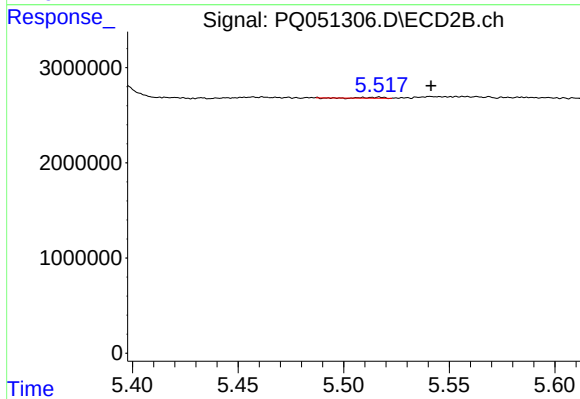
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 148707
Conc: 1.25 ng/ml



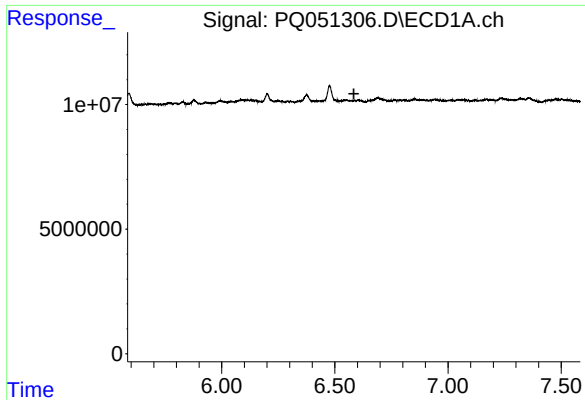
#12 AR-1232-2

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



#12 AR-1232-2

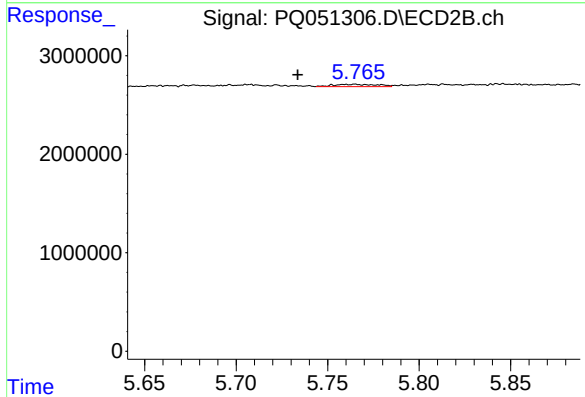
R.T.: 5.517 min
Delta R.T.: -0.024 min
Response: 56671
Conc: 0.45 ng/ml



#13 AR-1232-3

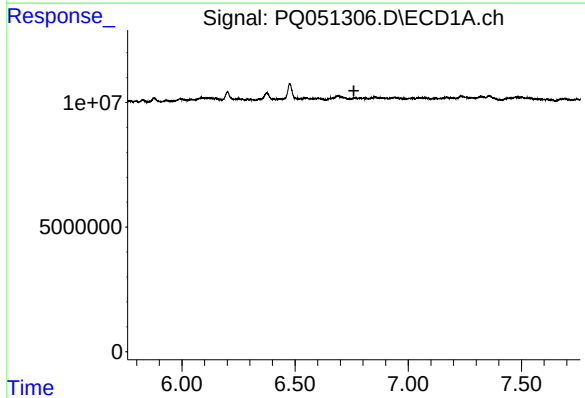
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



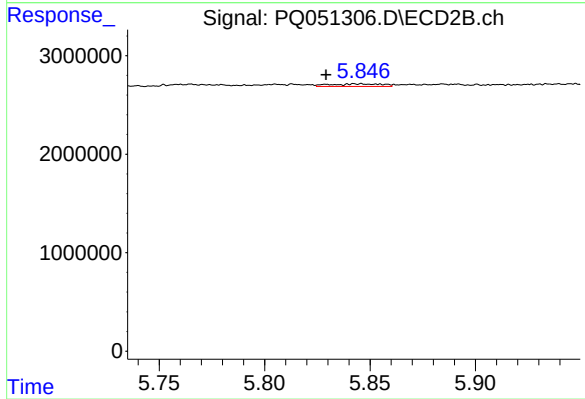
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: 0.031 min
Response: 390949
Conc: 6.16 ng/ml



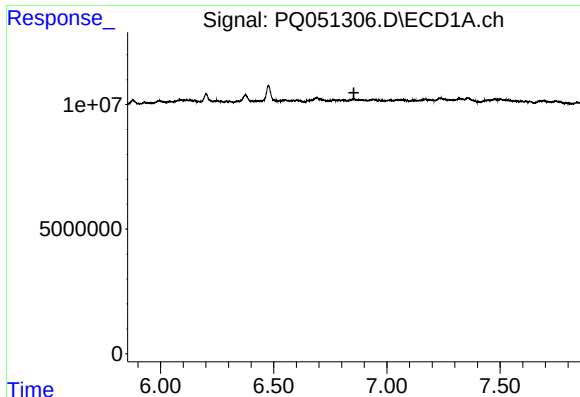
#14 AR-1232-4

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



#14 AR-1232-4

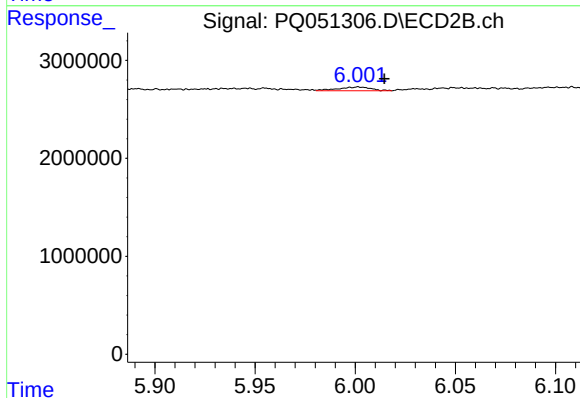
R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 449951
Conc: 8.16 ng/ml



#15 AR-1232-5

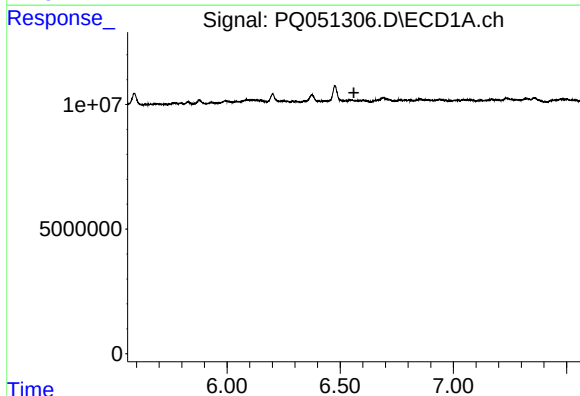
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



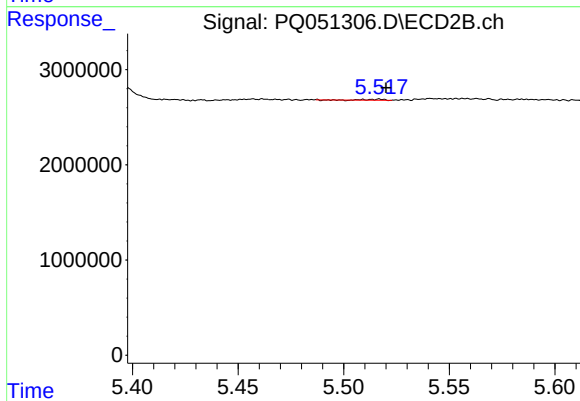
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 430565
Conc: 7.20 ng/ml



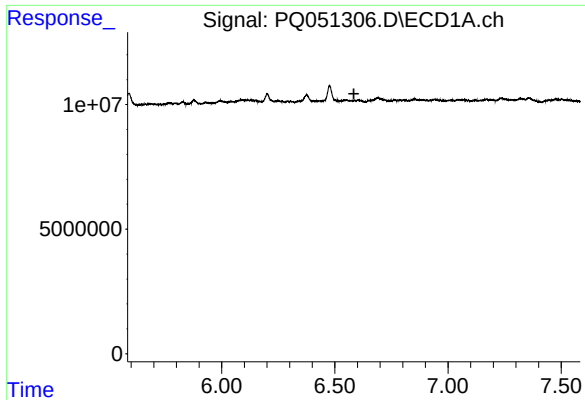
#16 AR-1242-1

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



#16 AR-1242-1

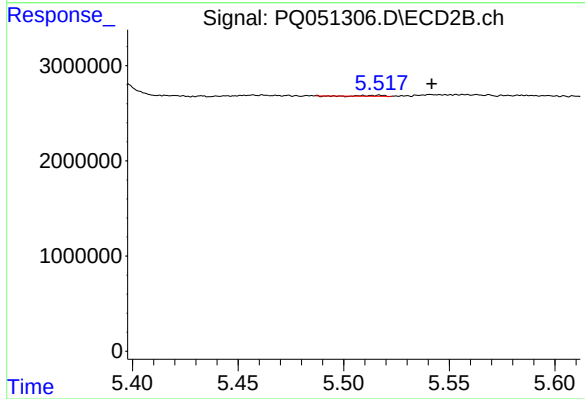
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 56671
Conc: 0.34 ng/ml



#17 AR-1242-2

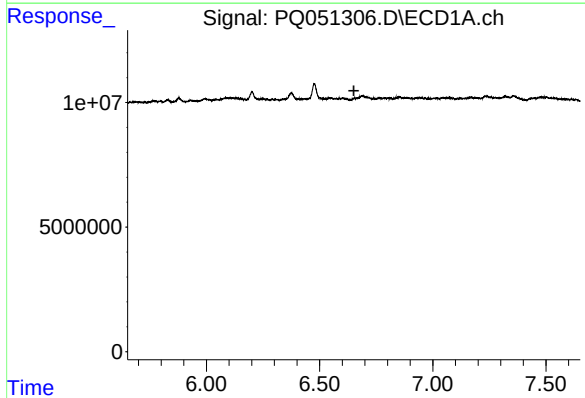
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



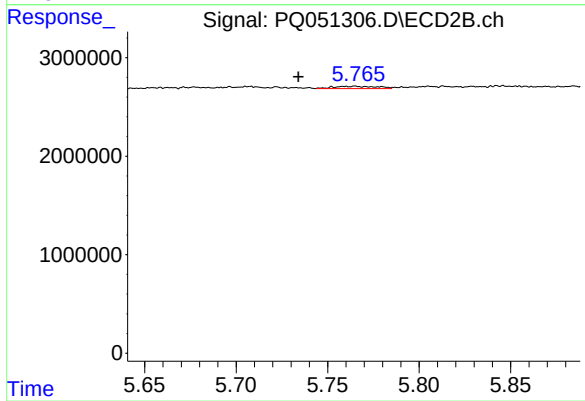
#17 AR-1242-2

R.T.: 5.517 min
Delta R.T.: -0.025 min
Response: 56671
Conc: 0.24 ng/ml



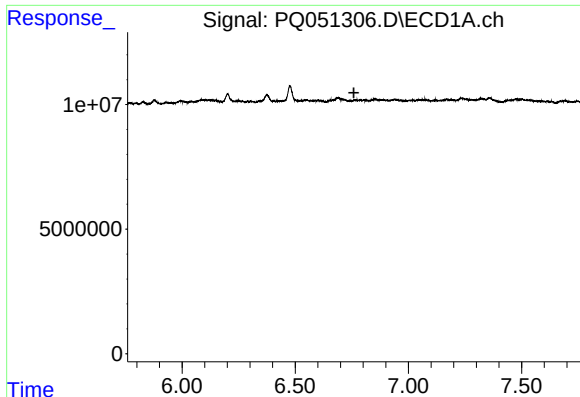
#18 AR-1242-3

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



#18 AR-1242-3

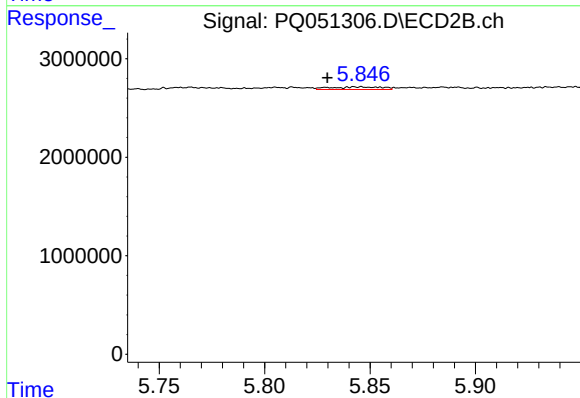
R.T.: 5.765 min
Delta R.T.: 0.031 min
Response: 390949
Conc: 3.23 ng/ml



#19 AR-1242-4

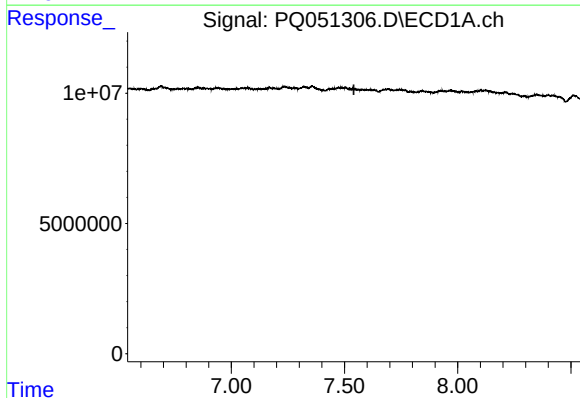
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



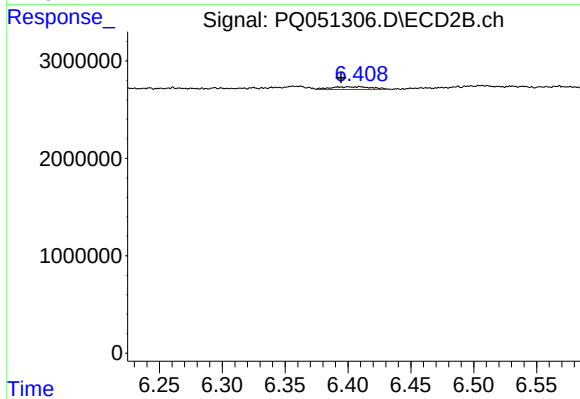
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.015 min
Response: 449951
Conc: 3.86 ng/ml



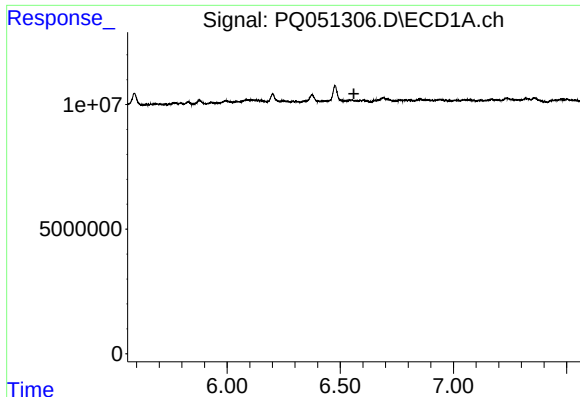
#20 AR-1242-5

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



#20 AR-1242-5

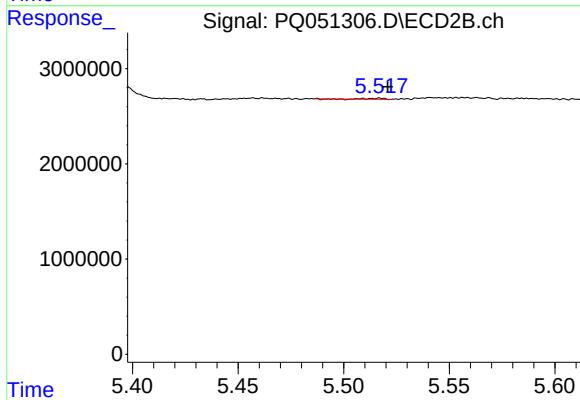
R.T.: 6.410 min
Delta R.T.: 0.015 min
Response: 652746
Conc: 4.13 ng/ml



#21 AR-1248-1

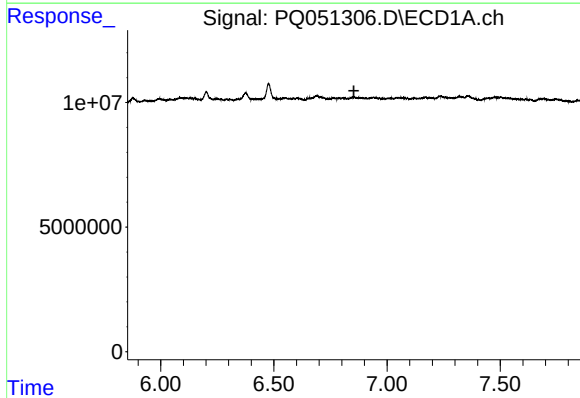
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



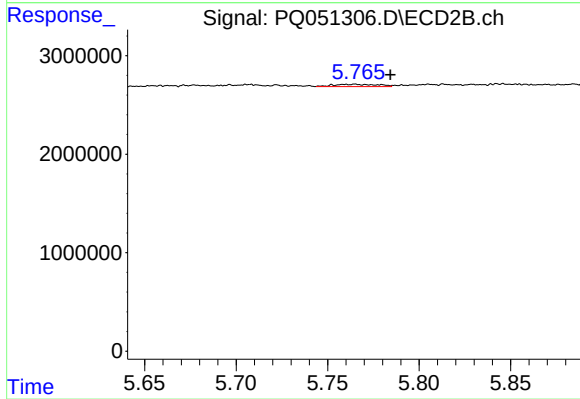
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 56671
Conc: 0.48 ng/ml



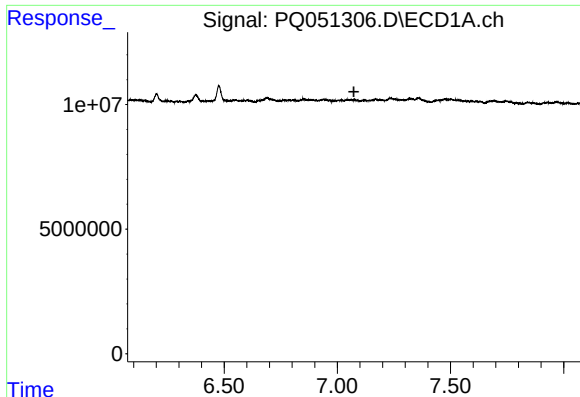
#22 AR-1248-2

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



#22 AR-1248-2

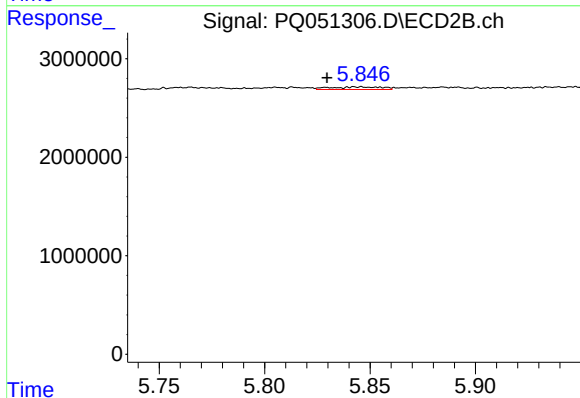
R.T.: 5.765 min
Delta R.T.: -0.019 min
Response: 390949
Conc: 2.37 ng/ml



#23 AR-1248-3

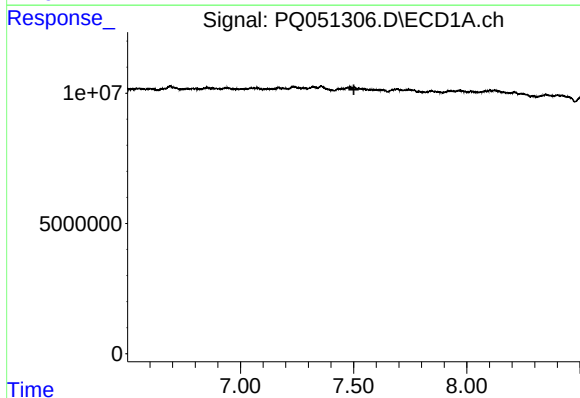
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



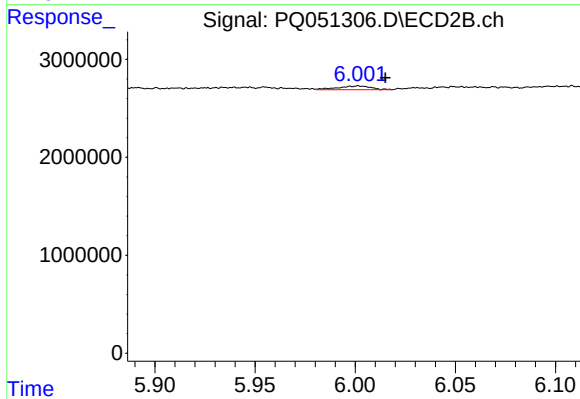
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 449951
Conc: 2.64 ng/ml



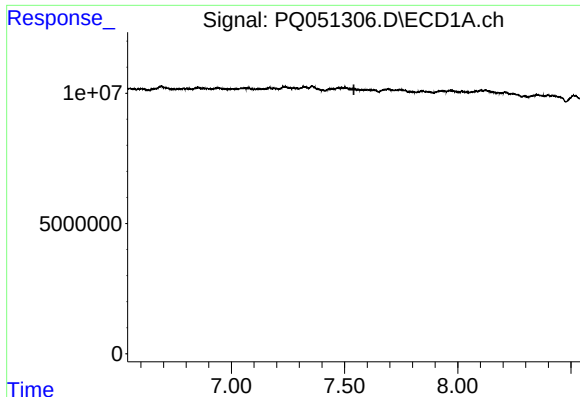
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

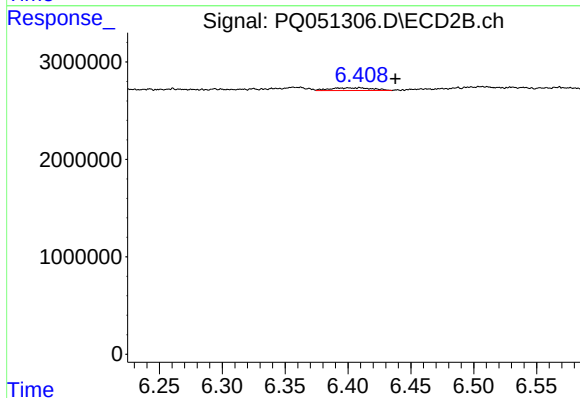
R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 430565
Conc: 2.09 ng/ml



#25 AR-1248-5

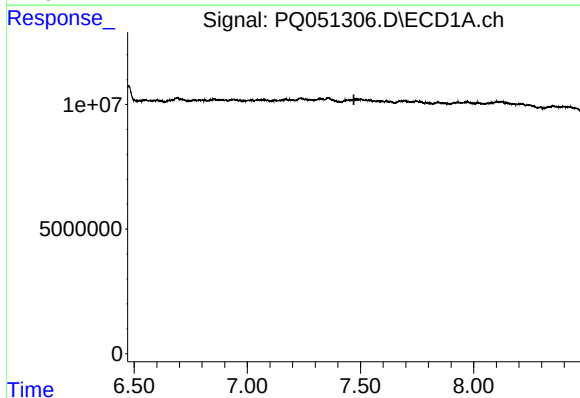
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



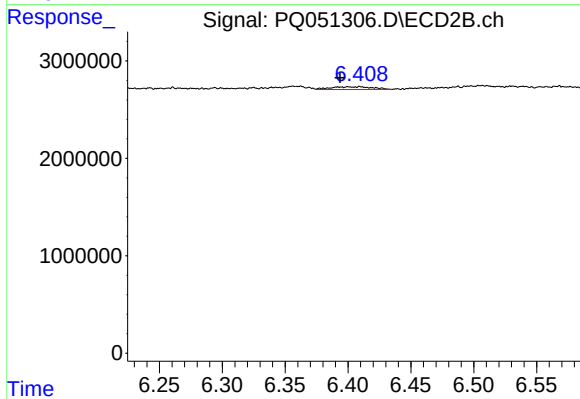
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.028 min
Response: 652746
Conc: 3.04 ng/ml



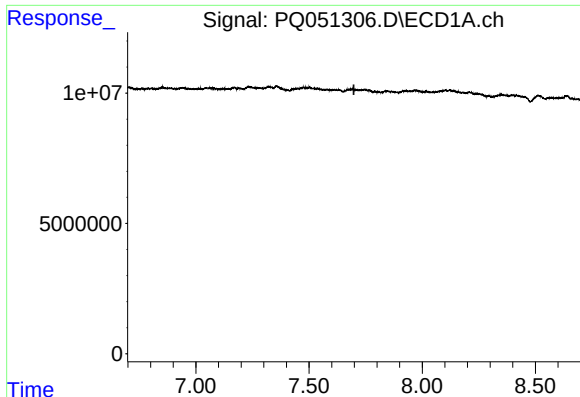
#26 AR-1254-1

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



#26 AR-1254-1

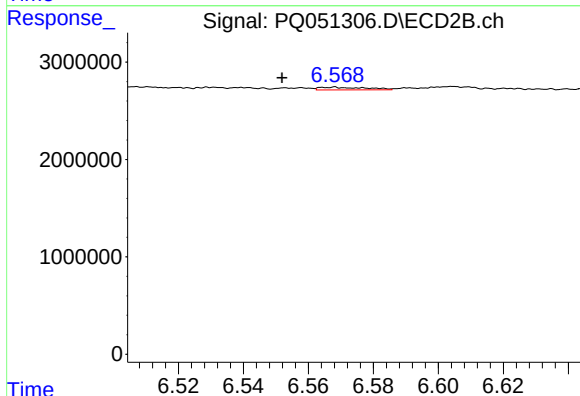
R.T.: 6.410 min
Delta R.T.: 0.016 min
Response: 652746
Conc: 1.82 ng/ml



#27 AR-1254-2

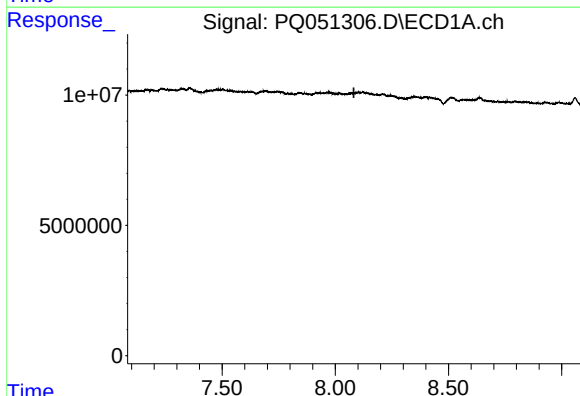
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



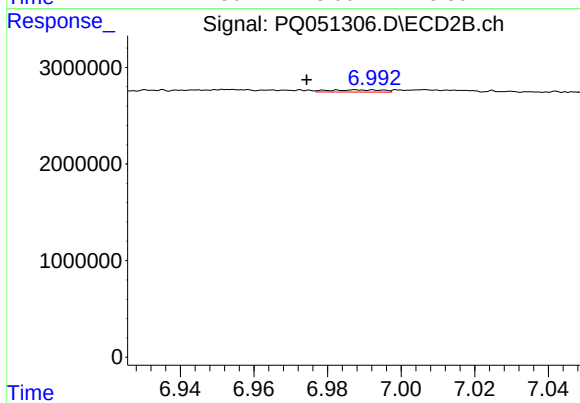
#27 AR-1254-2

R.T.: 6.568 min
Delta R.T.: 0.016 min
Response: 283004
Conc: 0.91 ng/ml



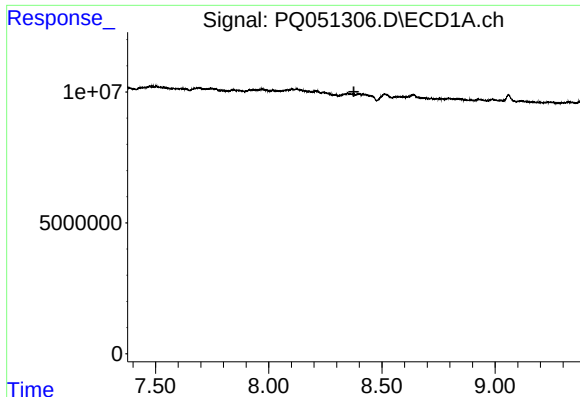
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

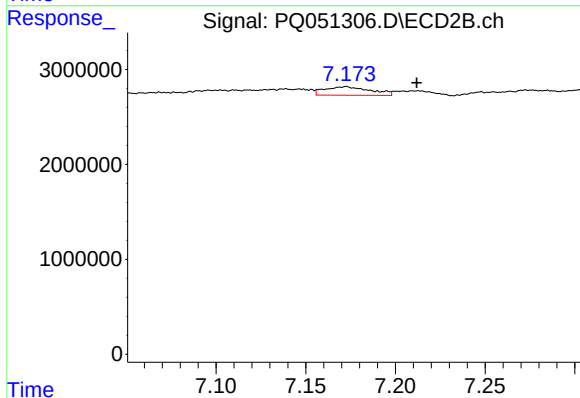
R.T.: 6.988 min
Delta R.T.: 0.014 min
Response: 227063
Conc: 0.44 ng/ml



#29 AR-1254-4

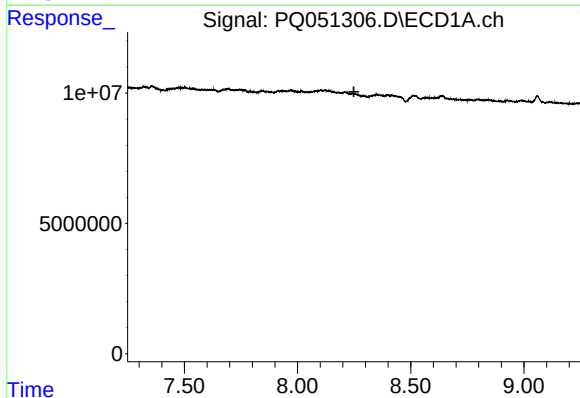
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



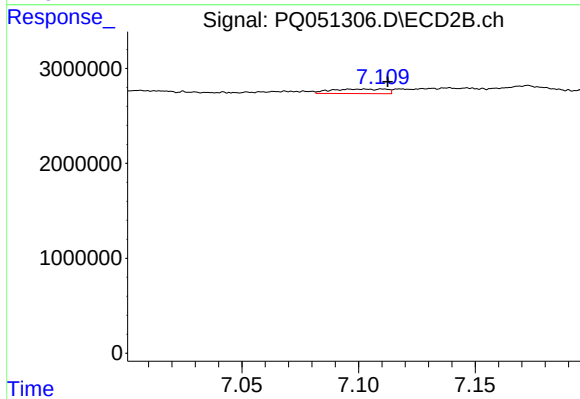
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: -0.039 min
Response: 1592495
Conc: 4.89 ng/ml



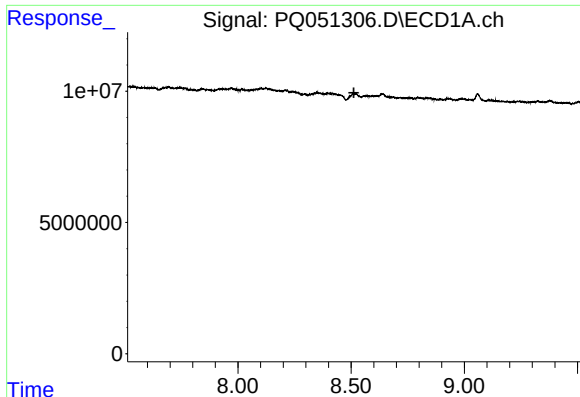
#31 AR-1260-1

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



#31 AR-1260-1

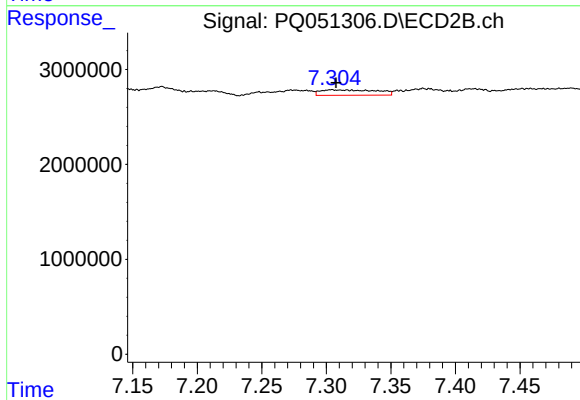
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 777807
Conc: 2.53 ng/ml



#32 AR-1260-2

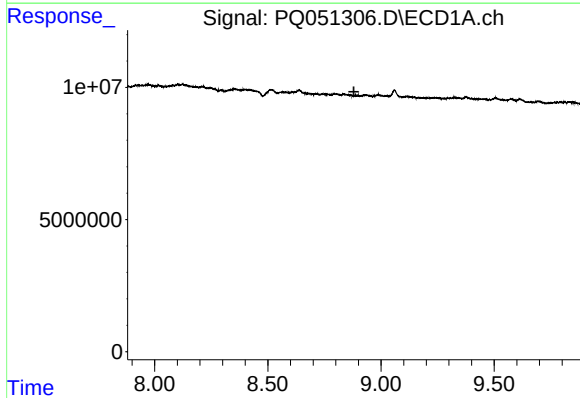
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



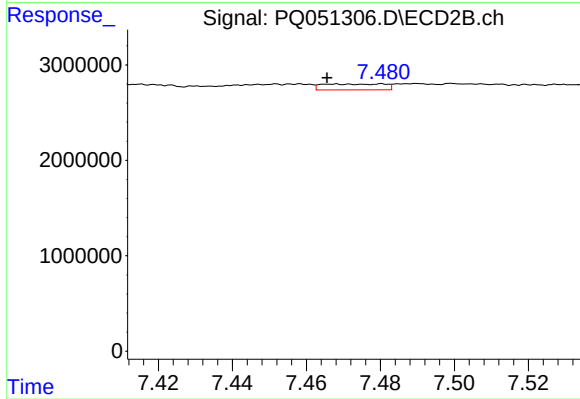
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 1716811
Conc: 4.42 ng/ml



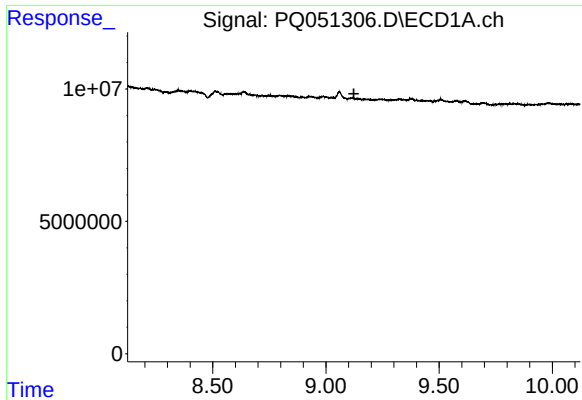
#33 AR-1260-3

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



#33 AR-1260-3

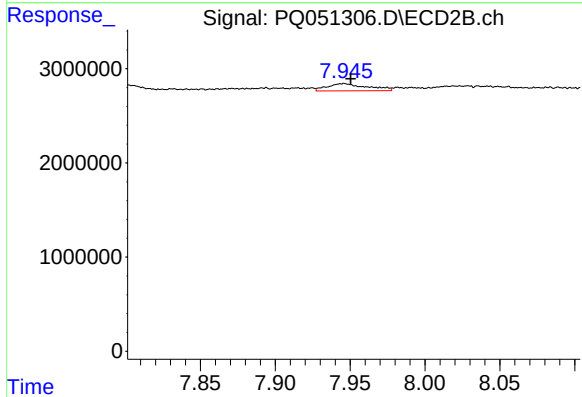
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 723322
Conc: 2.00 ng/ml



#34 AR-1260-4

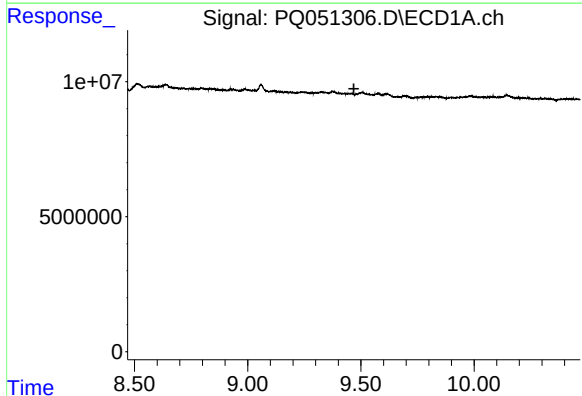
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



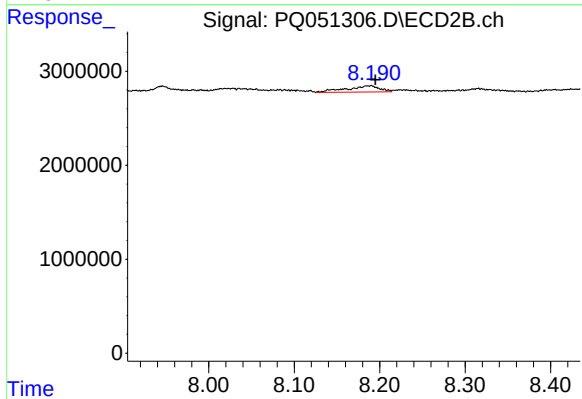
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 1446111
Conc: 4.62 ng/ml



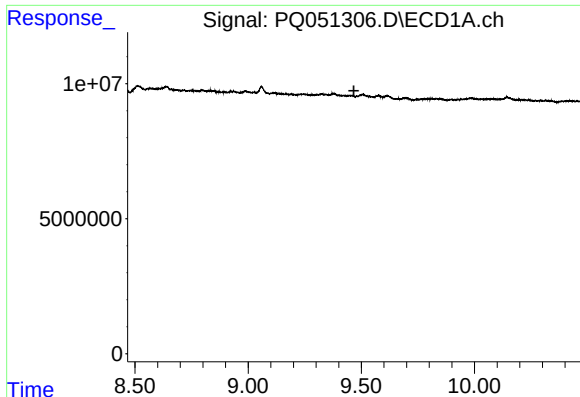
#35 AR-1260-5

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



#35 AR-1260-5

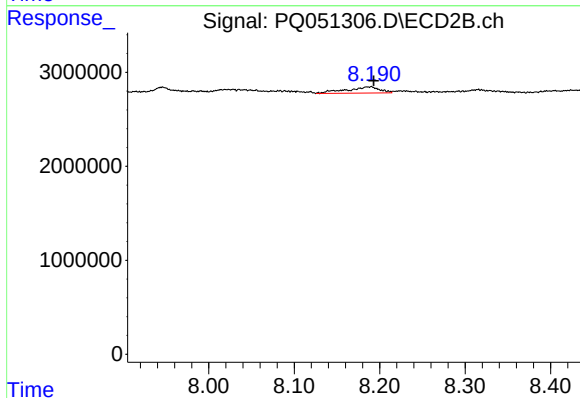
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 1780697
Conc: 2.27 ng/ml



#37 AR-1262-2

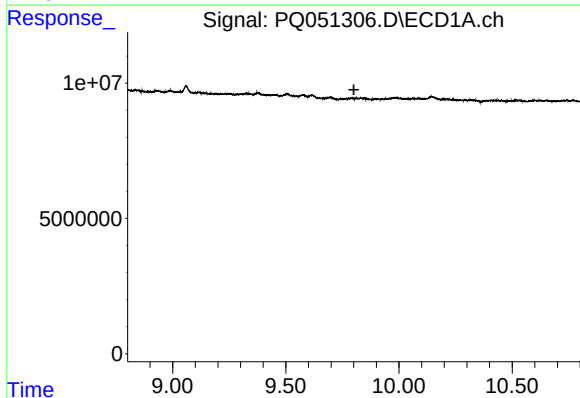
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



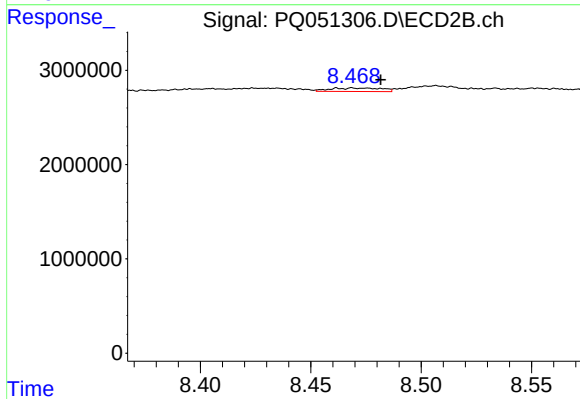
#37 AR-1262-2

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 1780697
Conc: 2.07 ng/ml



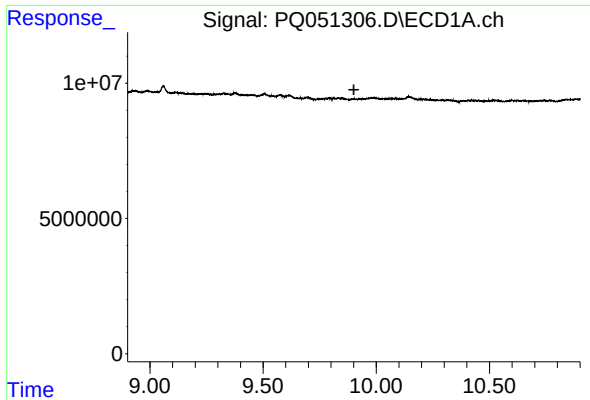
#38 AR-1262-3

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



#38 AR-1262-3

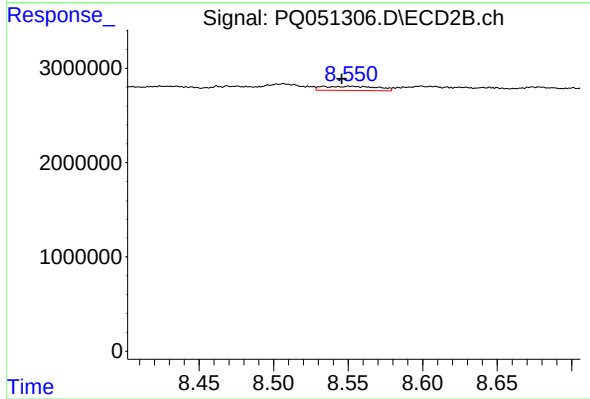
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 592691
Conc: 1.89 ng/ml



#39 AR-1262-4

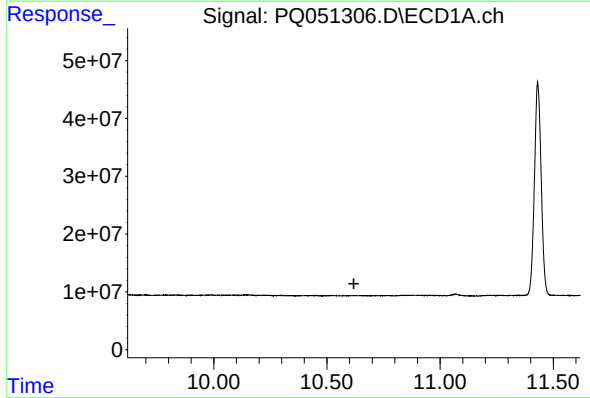
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



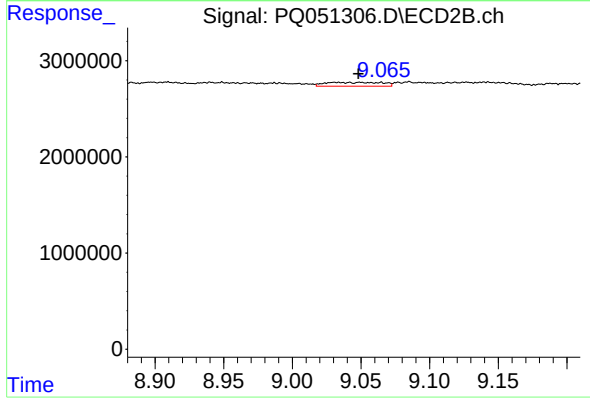
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: 0.006 min
Response: 1114382
Conc: 1.82 ng/ml



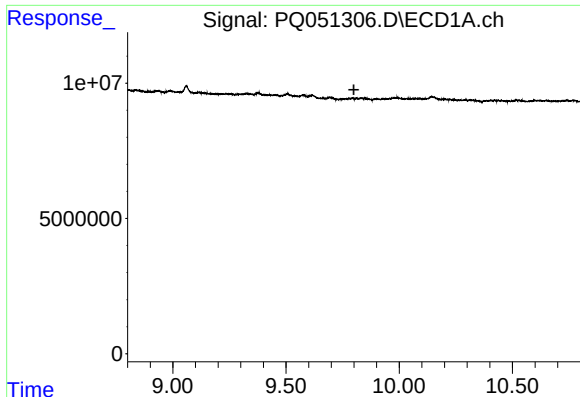
#40 AR-1262-5

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



#40 AR-1262-5

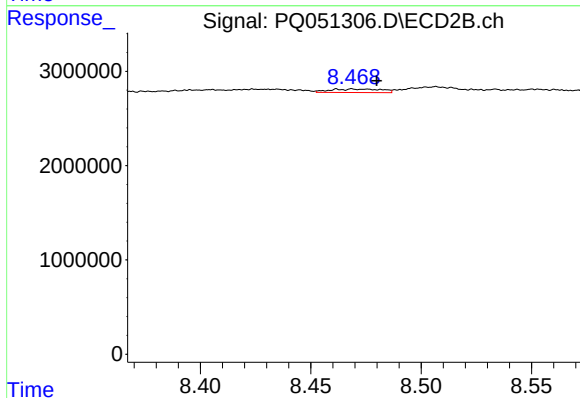
R.T.: 9.032 min
Delta R.T.: -0.016 min
Response: 1145447
Conc: 4.12 ng/ml



#41 AR-1268-1

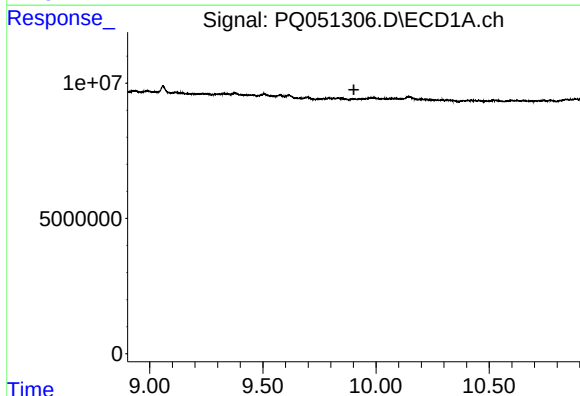
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



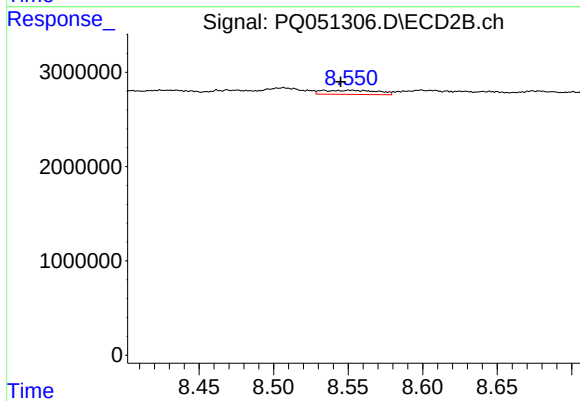
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 592691
Conc: 0.63 ng/ml



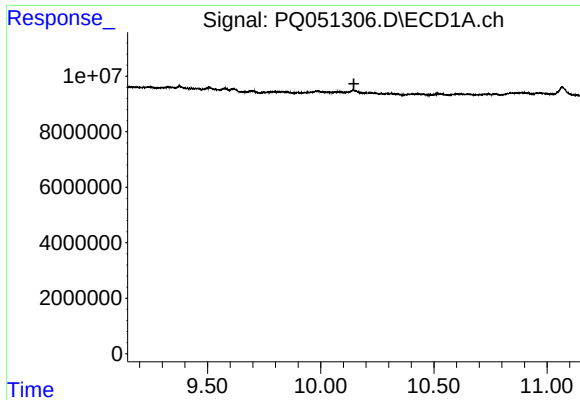
#42 AR-1268-2

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



#42 AR-1268-2

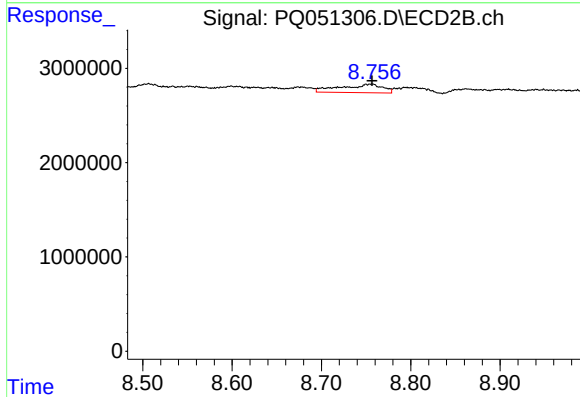
R.T.: 8.552 min
Delta R.T.: 0.007 min
Response: 1114382
Conc: 1.25 ng/ml



#43 AR-1268-3

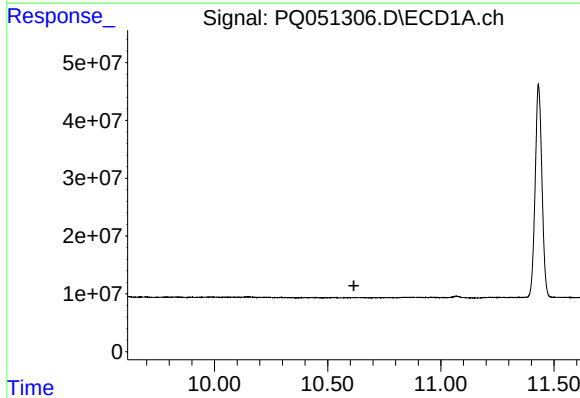
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



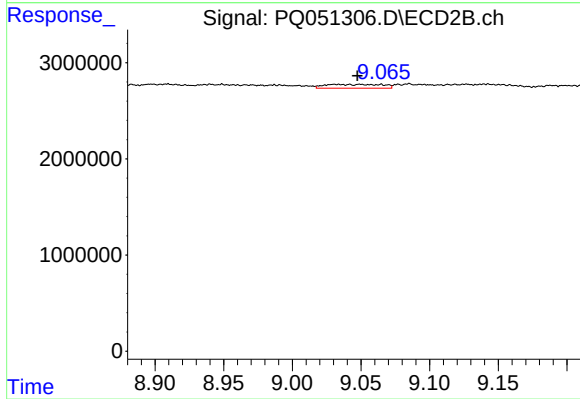
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 2955285
Conc: 3.94 ng/ml



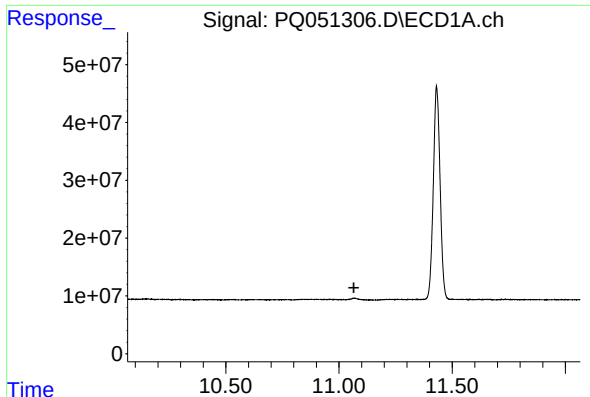
#44 AR-1268-4

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



#44 AR-1268-4

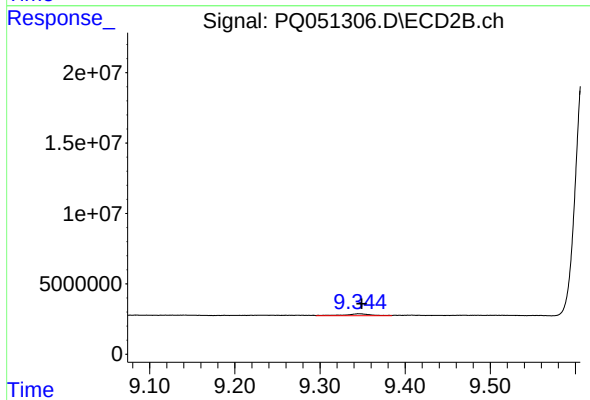
R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 1145447
Conc: 3.65 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 2726100
Conc: 1.12 ng/ml