

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
 Data File : PQ043107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 16:03
 Operator : SM\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:57:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.615	4.676	68924759	64523144	25.751	27.875
2)	SA Decachlor...	11.967	10.411	263.4E6	204.9E6	31.204	30.507
Target Compounds							
3)	L1 AR-1016-1	7.069	0.000	456743	0	4.396	N.D. #
4)	L1 AR-1016-2	7.104	0.000	249033	0	1.562	N.D. #
5)	L1 AR-1016-3	7.180	0.000	181935	0	1.791	N.D. #
6)	L1 AR-1016-4	7.280	0.000	740017	0	9.237	N.D. #
7)	L1 AR-1016-5	7.629	0.000	1642519	0	20.050	N.D. #
8)	L2 AR-1221-1	5.912	0.000	305333	0	9.013	N.D. #
9)	L2 AR-1221-2	6.021	0.000	920405	0	38.938	N.D. #
10)	L2 AR-1221-3	6.132	0.000	720753	0	8.740	N.D. #
11)	L3 AR-1232-1	6.132	0.000	720753	0	10.087	N.D. #
12)	L3 AR-1232-2	6.768	0.000	688875	0	17.459	N.D. #
13)	L3 AR-1232-3	7.104	0.000	249033	0	3.003	N.D. #
14)	L3 AR-1232-4	7.291	0.000	314229	0	7.299	N.D. #
15)	L3 AR-1232-5	7.395	0.000	1045456	0	36.543	N.D. #
16)	L4 AR-1242-1	7.083	0.000	307790	0	3.025	N.D. #
17)	L4 AR-1242-2	7.104	0.000	249033	0	1.635	N.D. #
18)	L4 AR-1242-3	7.180	0.000	181935	0	1.907	N.D. #
19)	L4 AR-1242-4	7.291	0.000	314229	0	4.082	N.D. #
20)	L4 AR-1242-5	8.090	0.000	1141562	0	11.921	N.D. #
21)	L5 AR-1248-1	7.069	0.000	456743	0	5.778	N.D. #
22)	L5 AR-1248-2	7.395	0.000	1045456	0	9.237	N.D. #
23)	L5 AR-1248-3	7.629	0.000	1642519	0	12.149	N.D. #
24)	L5 AR-1248-4	8.066	0.000	855923	0	5.282	N.D. #
25)	L5 AR-1248-5	8.090	0.000	1141562	0	7.284	N.D. #
26)	L6 AR-1254-1	8.058	0.000	4985965	0	29.838	N.D. #
27)	L6 AR-1254-2	8.276	0.000	14155163	0	52.631	N.D. #
28)	L6 AR-1254-3	8.671	0.000	10883831	0	36.137	N.D. #
29)	L6 AR-1254-4	9.001	0.000	1207263	0	5.299	N.D. #
30)	L6 AR-1254-5	9.392	0.000	4422930	0	16.331	N.D. #
31)	L7 AR-1260-1	8.857	0.000	4033335	0	22.513	N.D. #
32)	L7 AR-1260-2	9.111	0.000	3226103	0	13.718	N.D. #
33)	L7 AR-1260-3	9.500	0.000	2502746	0	11.712	N.D. #
34)	L7 AR-1260-4	9.667	0.000	792685	0	3.362	N.D. #
35)	L7 AR-1260-5	10.028	0.000	17347314	0	30.441	N.D. #
36)	L8 AR-1262-1	9.483	0.000	872507	0	2.172	N.D. #
37)	L8 AR-1262-2	10.028	0.000	17347314	0	21.689	N.D. #
38)	L8 AR-1262-3	10.461	0.000	495430	0	0.837	N.D. #
39)	L8 AR-1262-4	10.484	0.000	851784	0	1.710	N.D. #
41)	L9 AR-1268-1	10.461	0.000	495430	0	0.461	N.D. #
42)	L9 AR-1268-2	10.484	0.000	851784	0	0.812	N.D. #

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 Acq On : 28 Aug 2019 16:03
 Operator : SM\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:57:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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
43) L9	AR-1268-3	10.723	0.000	3566752	0	3.726	N.D. #
45) L9	AR-1268-5	11.619	10.144	2102965	1638996	0.630	0.586

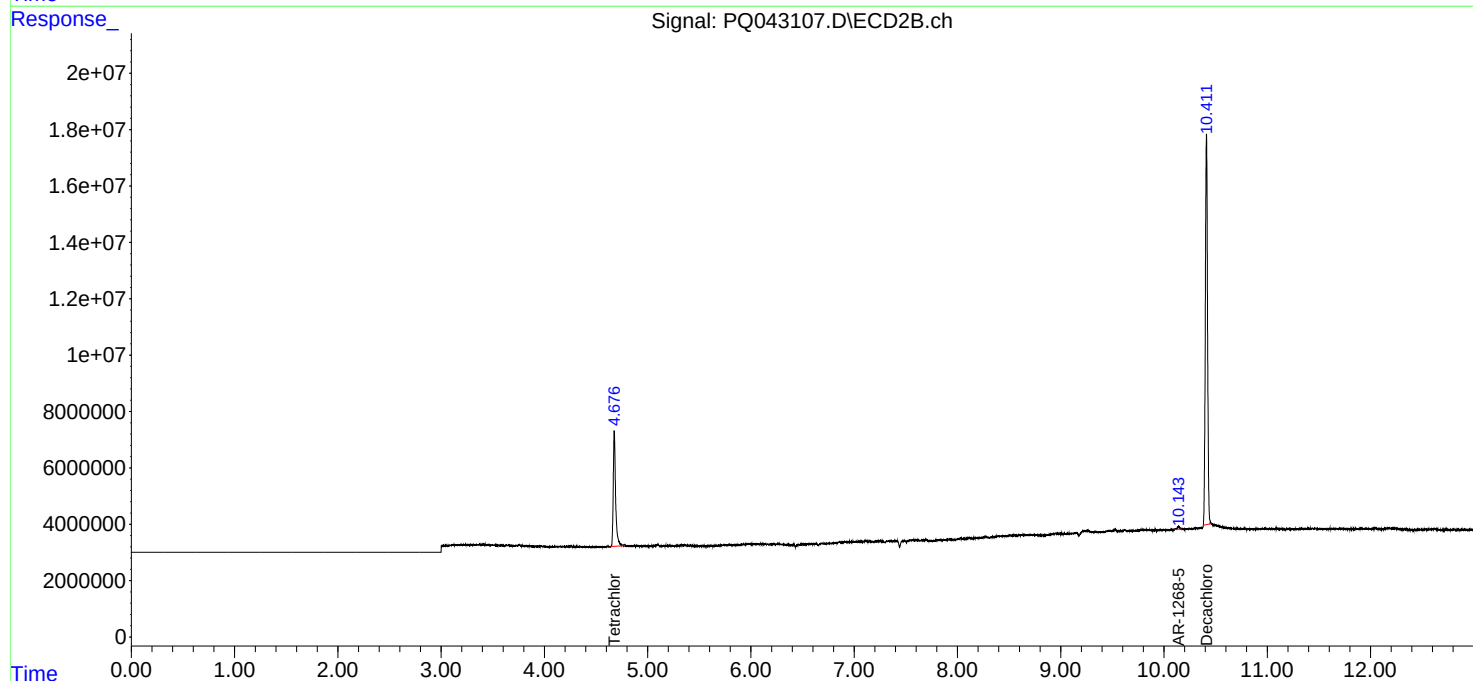
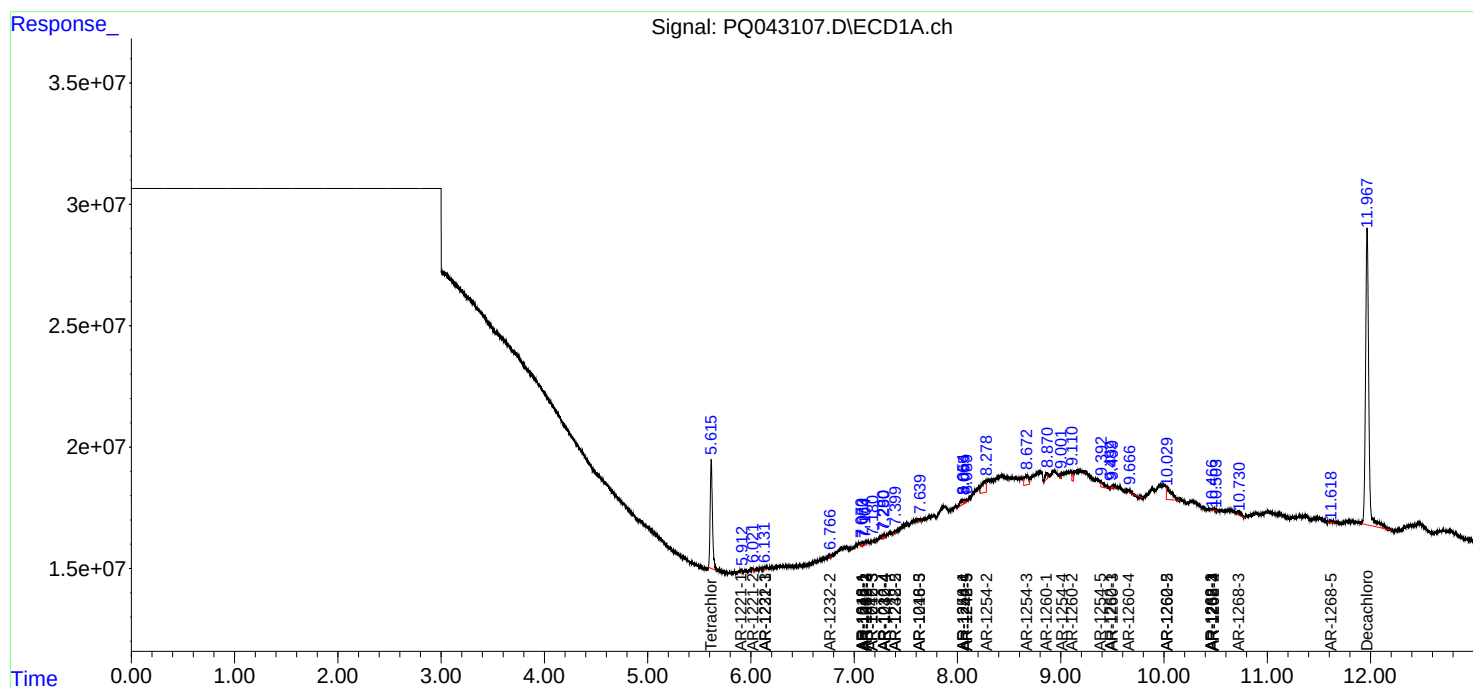
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

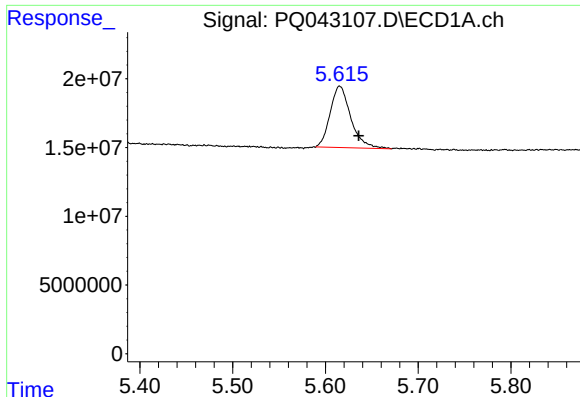
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 16:03
Operator : SM\AJ
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:57:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

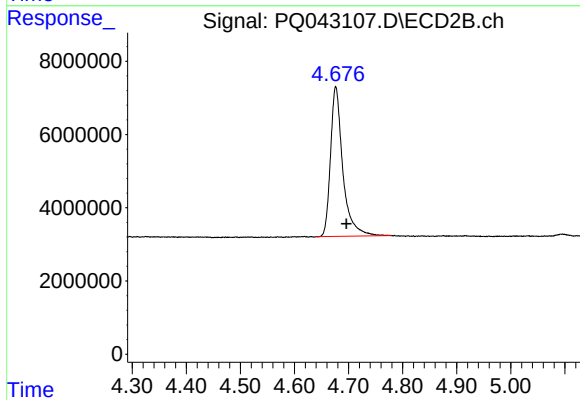




#1 Tetrachloro-m-xylene

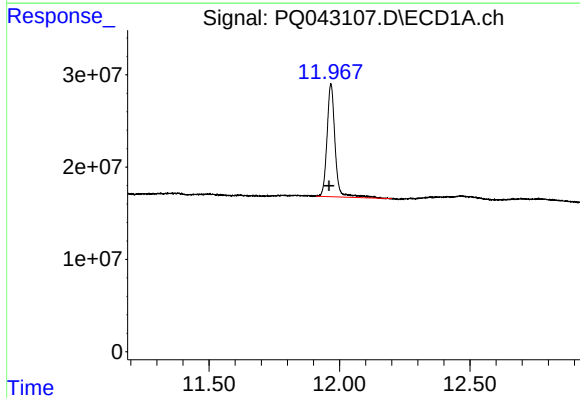
R.T.: 5.615 min
Delta R.T.: -0.021 min
Response: 68924759
Conc: 25.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



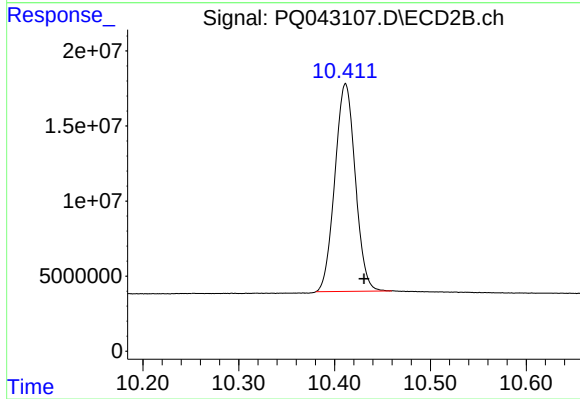
#1 Tetrachloro-m-xylene

R.T.: 4.676 min
Delta R.T.: -0.020 min
Response: 64523144
Conc: 27.88 ng/ml



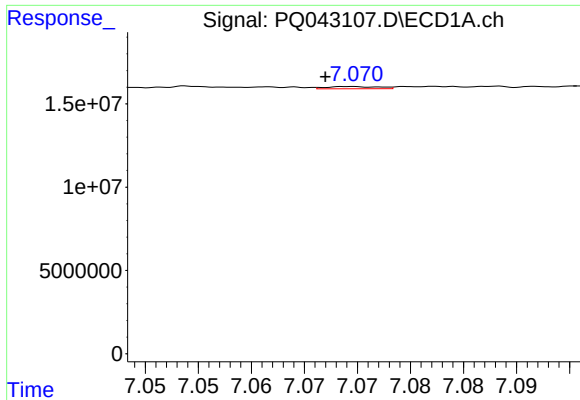
#2 Decachlorobiphenyl

R.T.: 11.967 min
Delta R.T.: 0.007 min
Response: 263428909
Conc: 31.20 ng/ml



#2 Decachlorobiphenyl

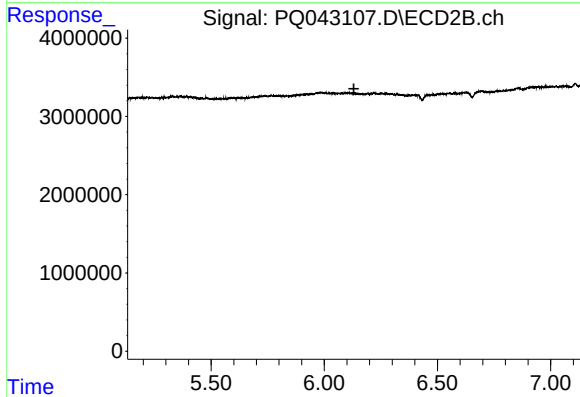
R.T.: 10.411 min
Delta R.T.: -0.019 min
Response: 204936307
Conc: 30.51 ng/ml



#3 AR-1016-1

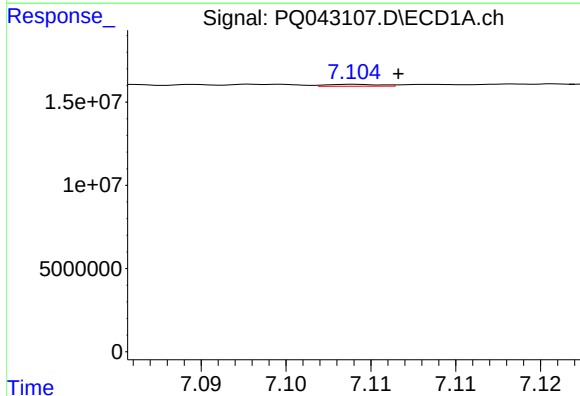
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 456743
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



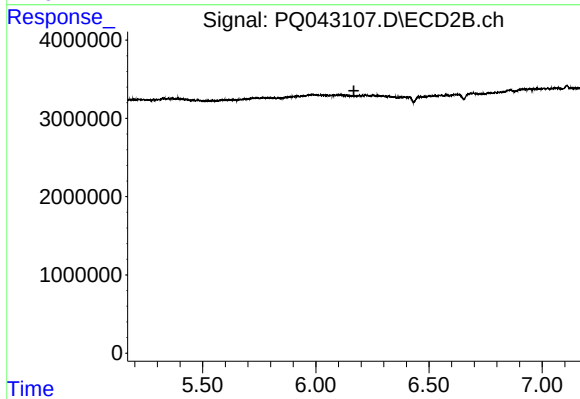
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



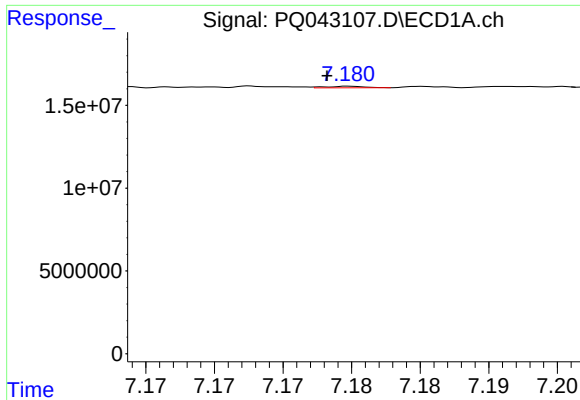
#4 AR-1016-2

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 249033
Conc: 1.56 ng/ml



#4 AR-1016-2

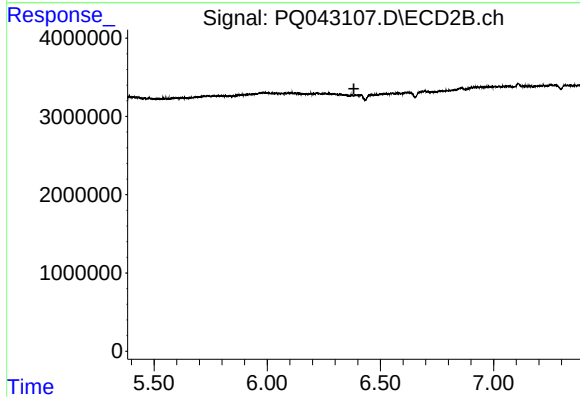
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#5 AR-1016-3

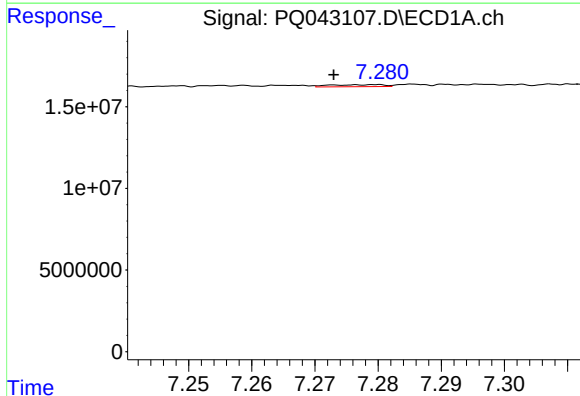
R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 181935
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



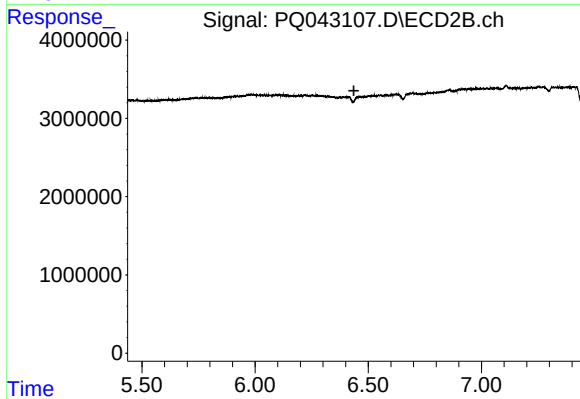
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



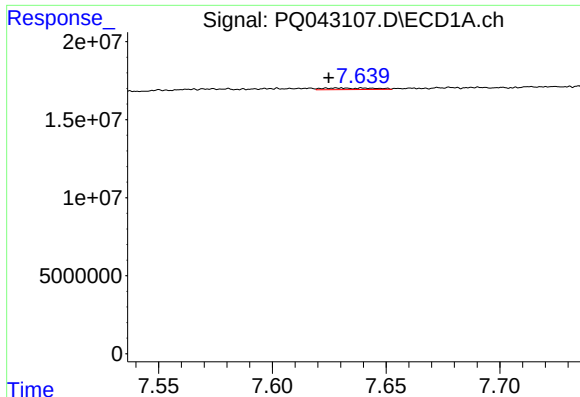
#6 AR-1016-4

R.T.: 7.280 min
Delta R.T.: 0.007 min
Response: 740017
Conc: 9.24 ng/ml



#6 AR-1016-4

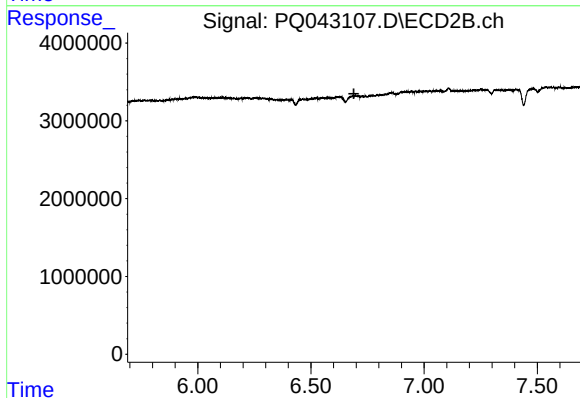
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#7 AR-1016-5

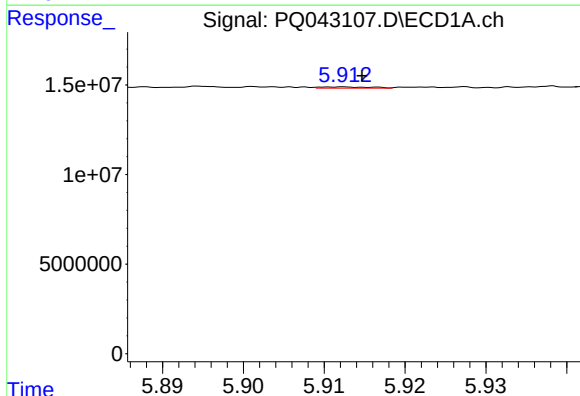
R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 1642519
Conc: 20.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



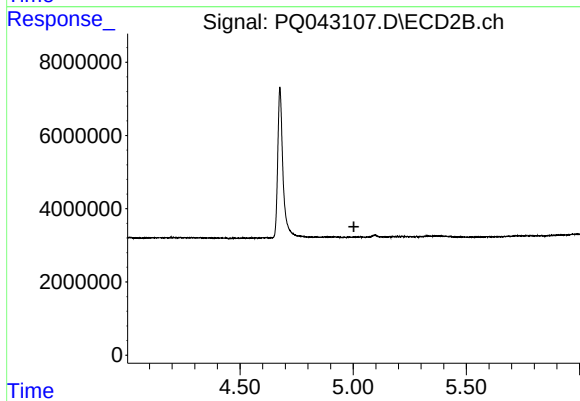
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



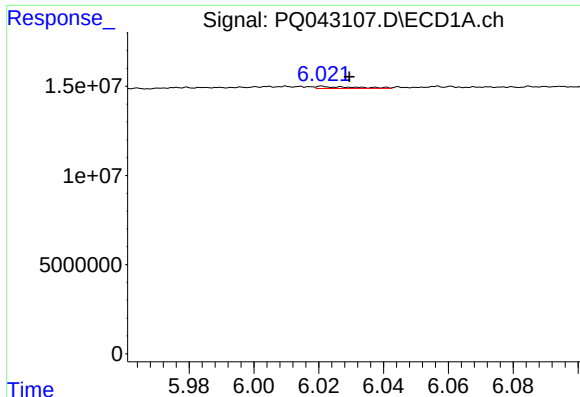
#8 AR-1221-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 305333
Conc: 9.01 ng/ml



#8 AR-1221-1

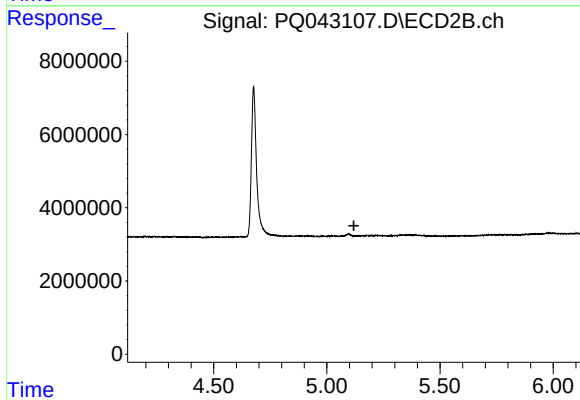
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#9 AR-1221-2

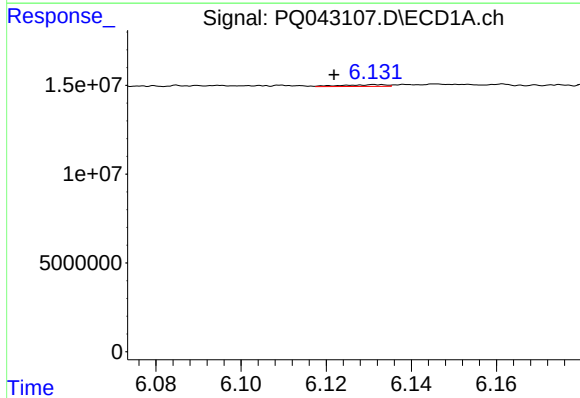
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 920405
Conc: 38.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



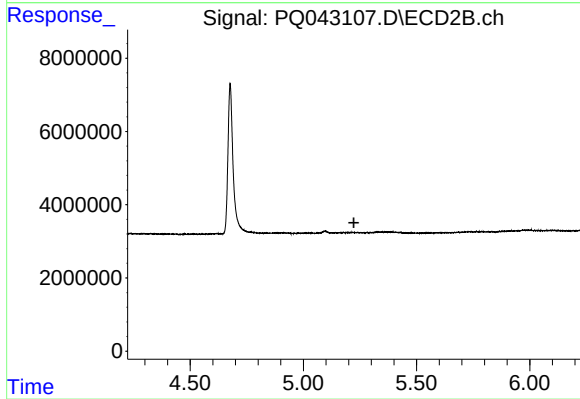
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



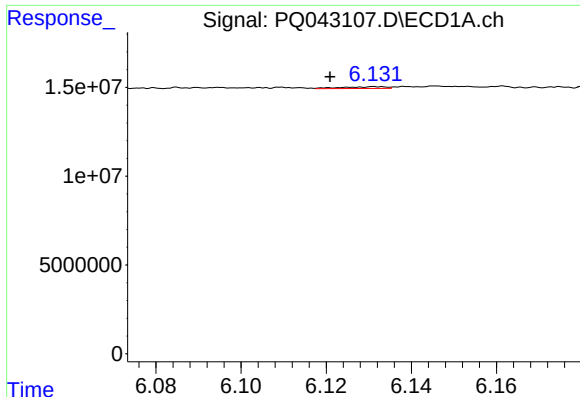
#10 AR-1221-3

R.T.: 6.132 min
Delta R.T.: 0.010 min
Response: 720753
Conc: 8.74 ng/ml



#10 AR-1221-3

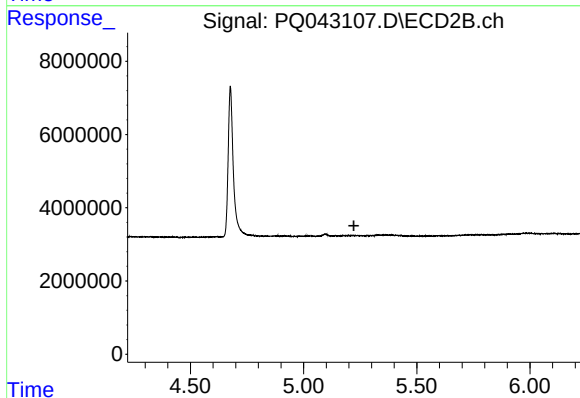
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#11 AR-1232-1

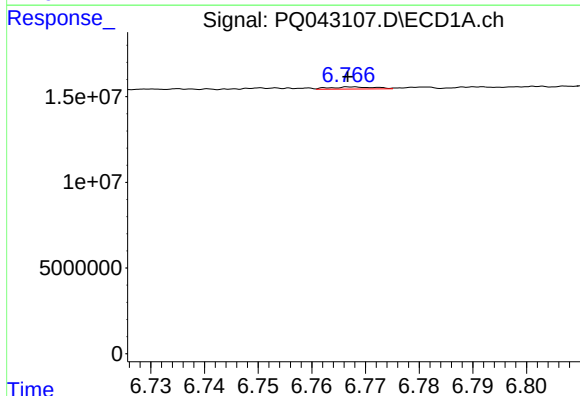
R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 720753
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



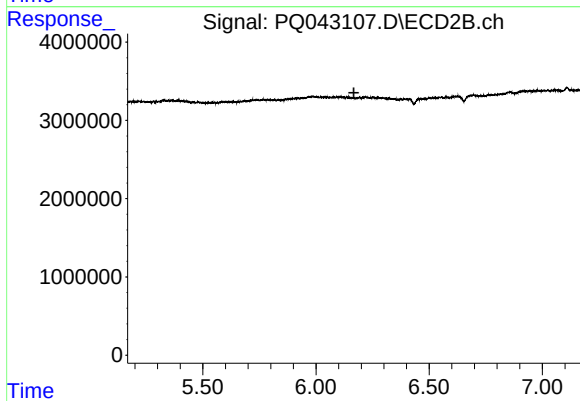
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



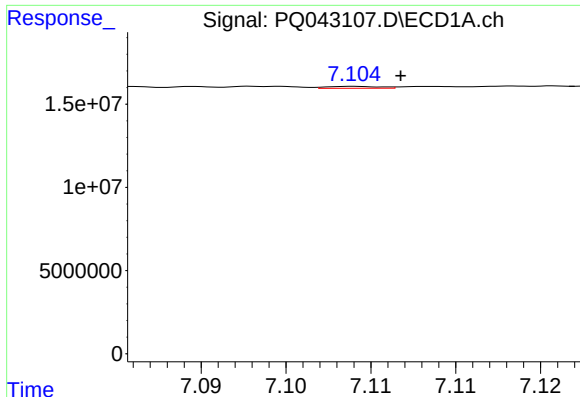
#12 AR-1232-2

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 688875
Conc: 17.46 ng/ml



#12 AR-1232-2

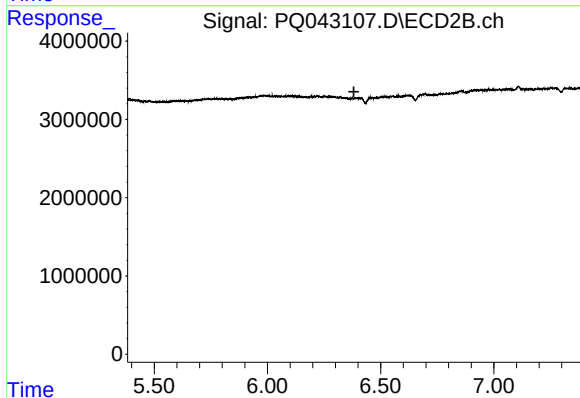
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#13 AR-1232-3

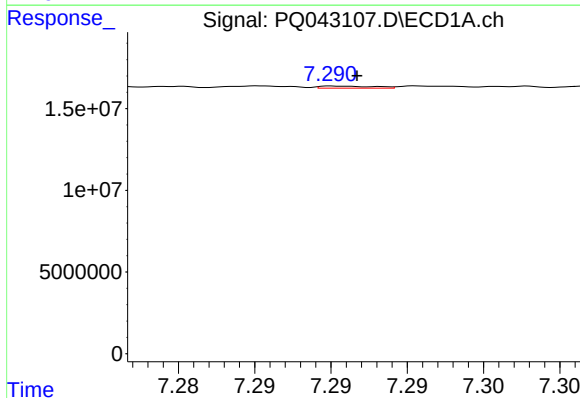
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 249033
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



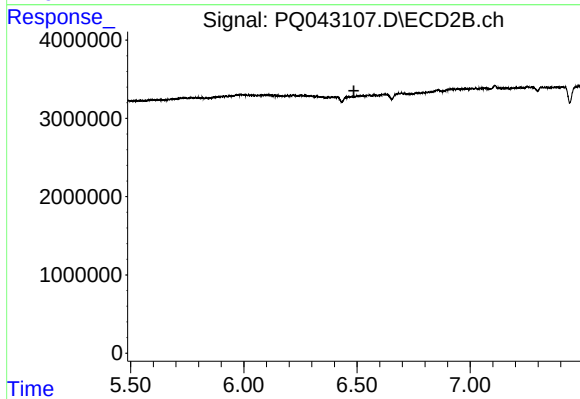
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



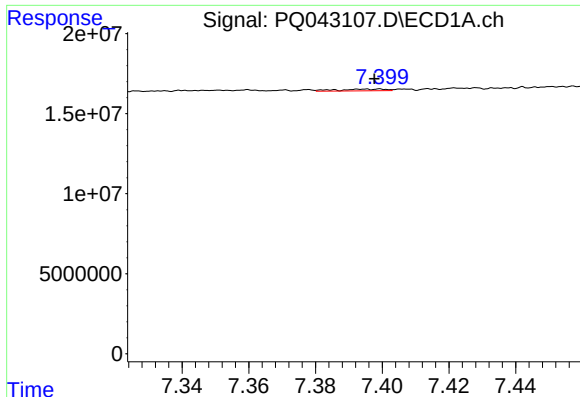
#14 AR-1232-4

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 314229
Conc: 7.30 ng/ml



#14 AR-1232-4

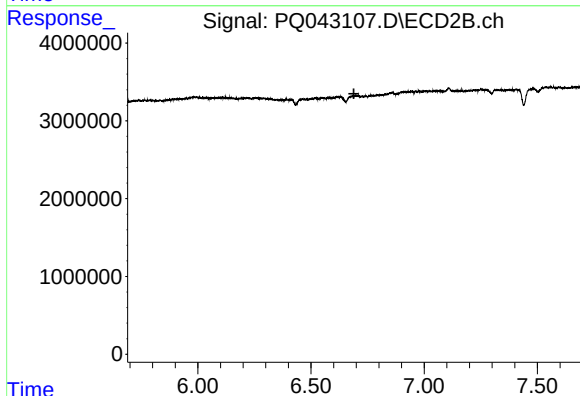
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#15 AR-1232-5

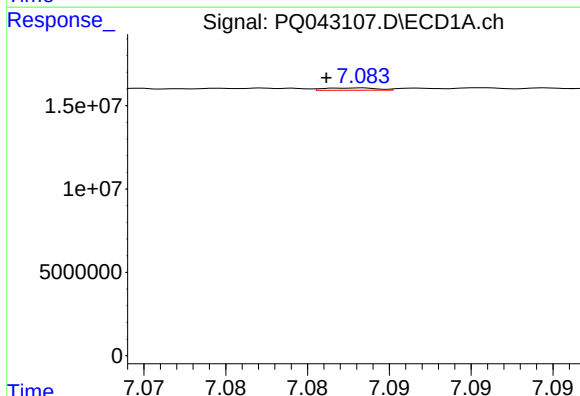
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1045456
Conc: 36.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



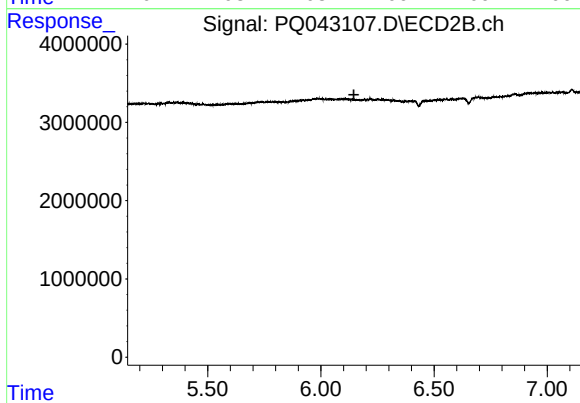
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



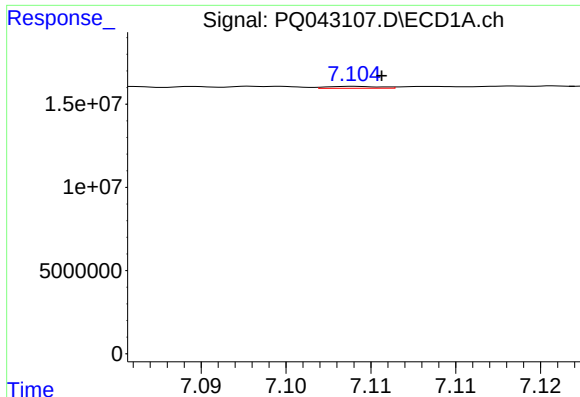
#16 AR-1242-1

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 307790
Conc: 3.03 ng/ml



#16 AR-1242-1

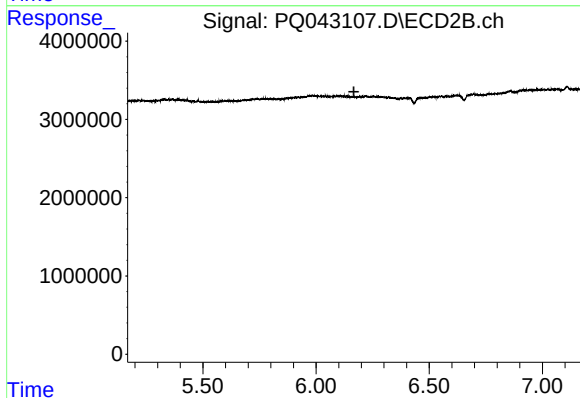
R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#17 AR-1242-2

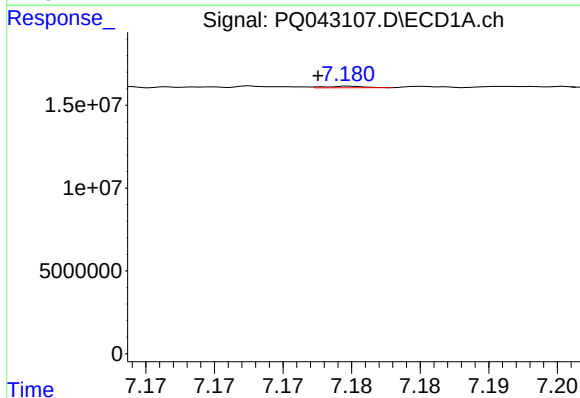
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 249033
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



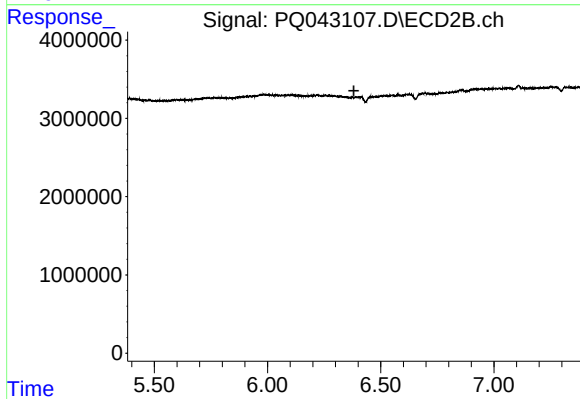
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



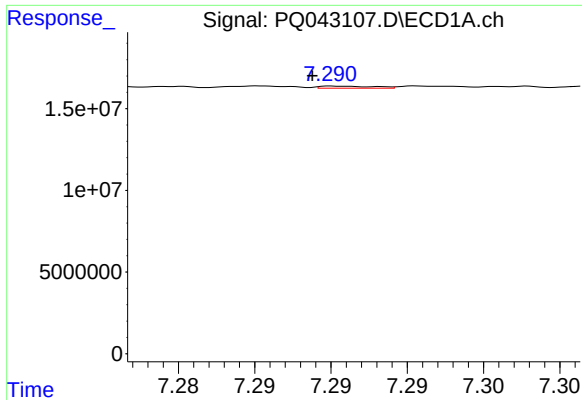
#18 AR-1242-3

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 181935
Conc: 1.91 ng/ml



#18 AR-1242-3

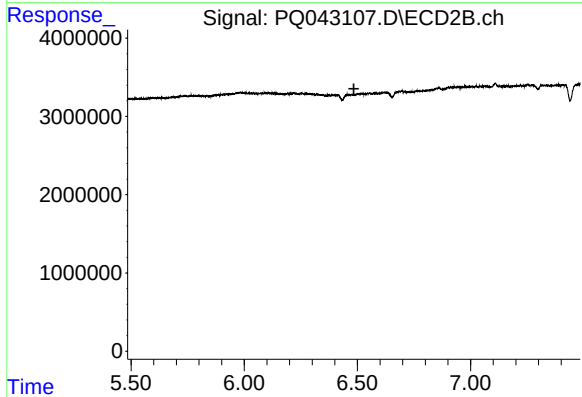
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#19 AR-1242-4

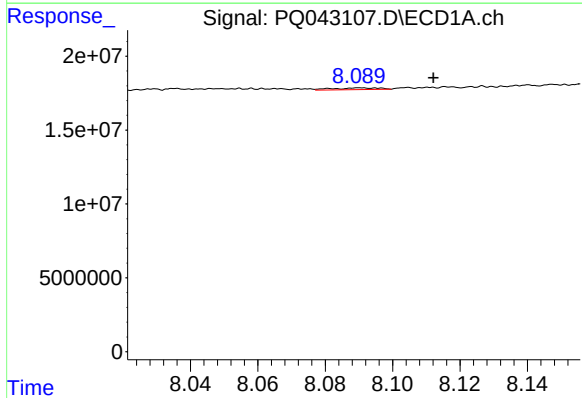
R.T.: 7.291 min
Delta R.T.: 0.002 min
Response: 314229
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



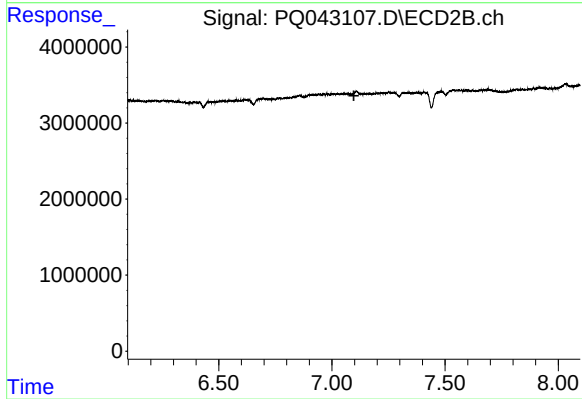
#19 AR-1242-4

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



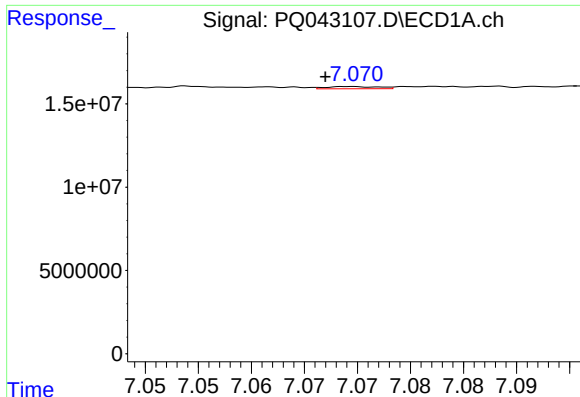
#20 AR-1242-5

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 1141562
Conc: 11.92 ng/ml



#20 AR-1242-5

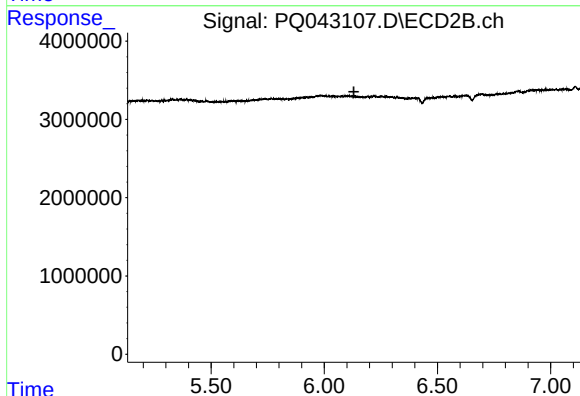
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#21 AR-1248-1

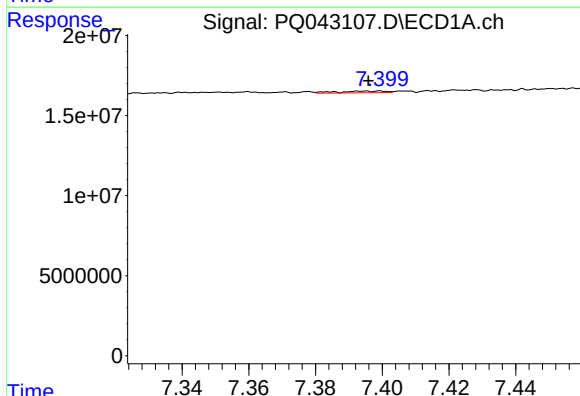
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 456743
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



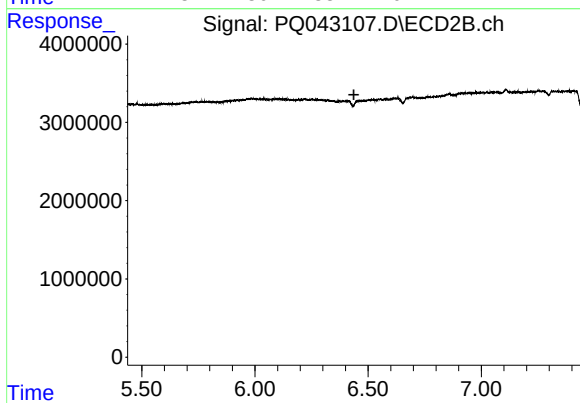
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



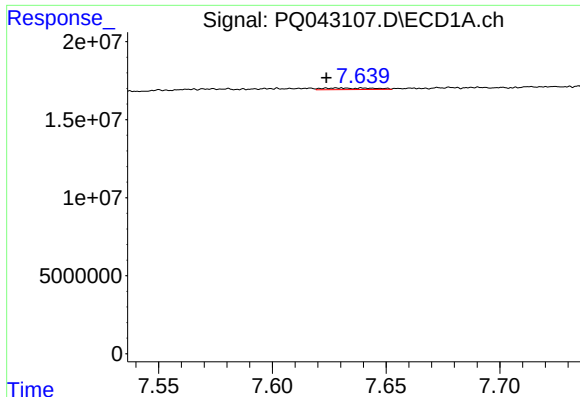
#22 AR-1248-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1045456
Conc: 9.24 ng/ml



#22 AR-1248-2

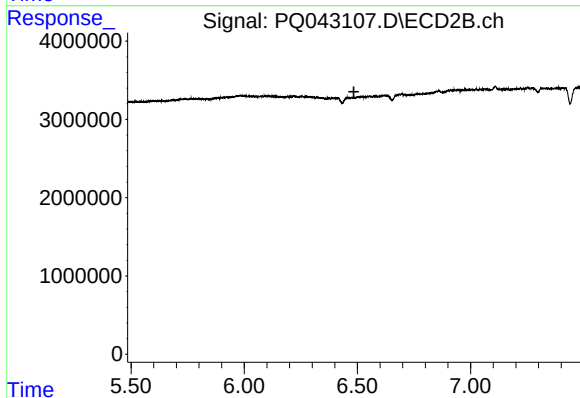
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

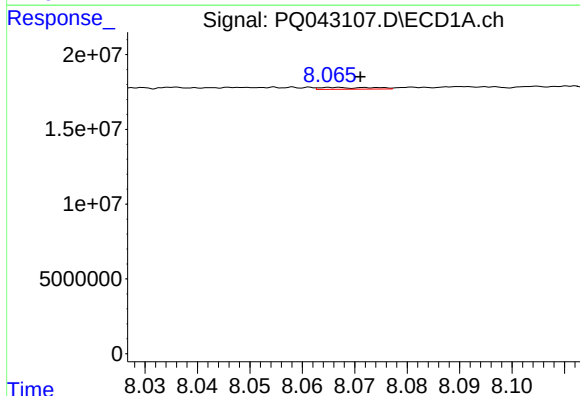
R.T.: 7.629 min
Delta R.T.: 0.005 min
Response: 1642519
Conc: 12.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



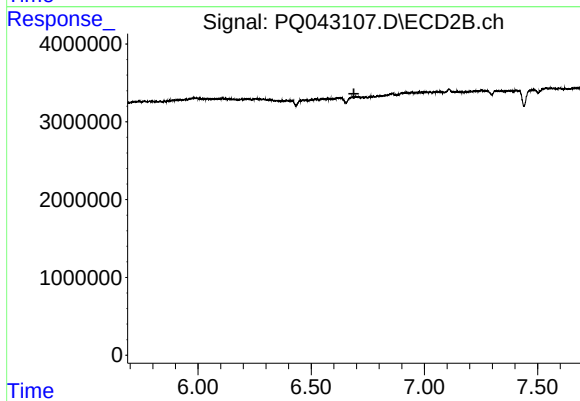
#23 AR-1248-3

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



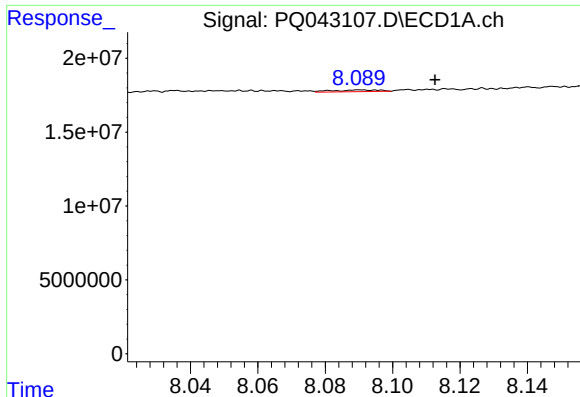
#24 AR-1248-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 855923
Conc: 5.28 ng/ml



#24 AR-1248-4

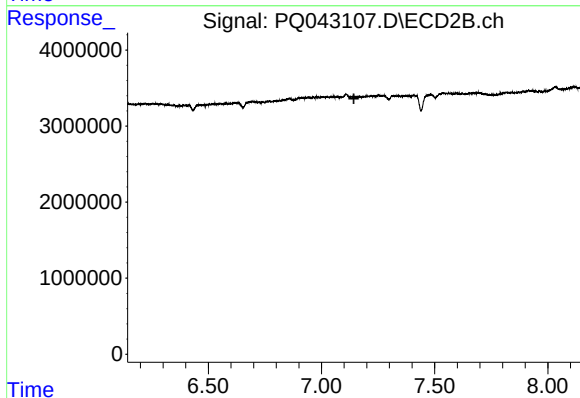
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#25 AR-1248-5

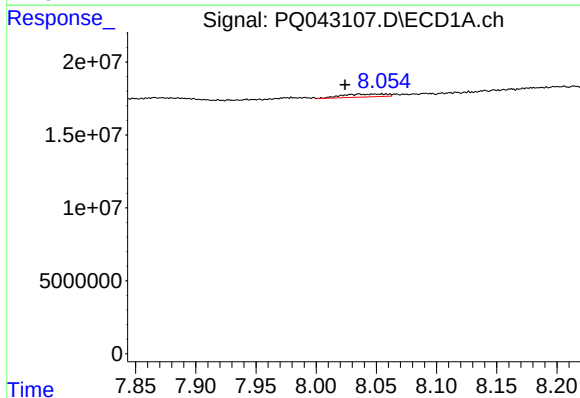
R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 1141562
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



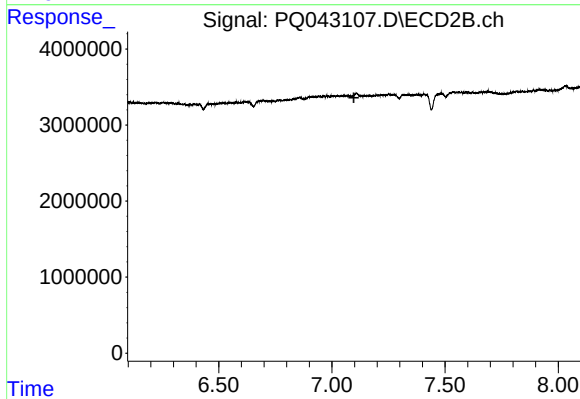
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



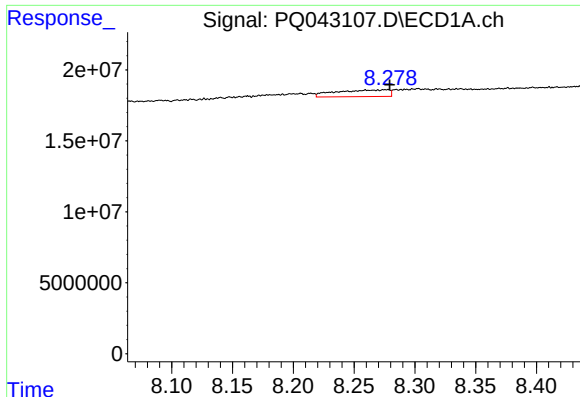
#26 AR-1254-1

R.T.: 8.058 min
Delta R.T.: 0.034 min
Response: 4985965
Conc: 29.84 ng/ml



#26 AR-1254-1

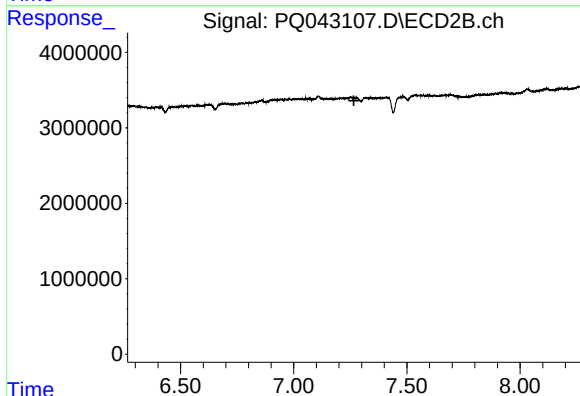
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#27 AR-1254-2

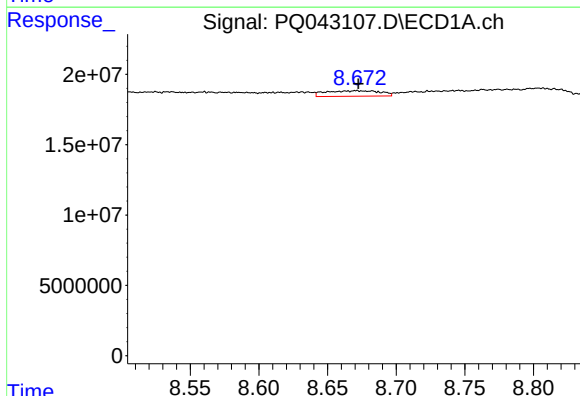
R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 14155163
Conc: 52.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



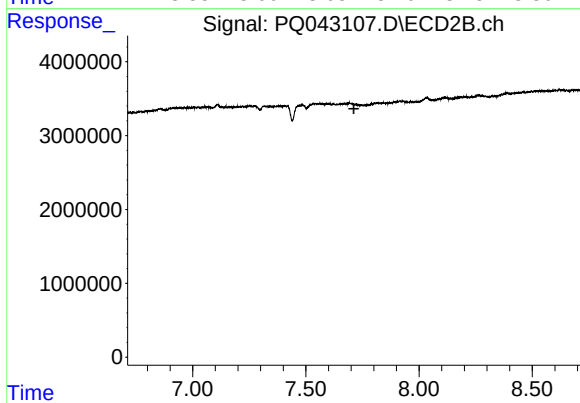
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



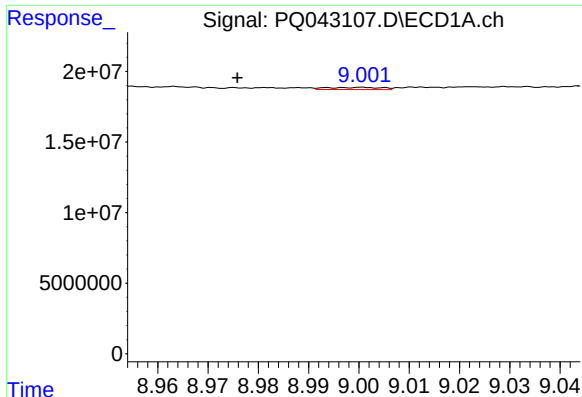
#28 AR-1254-3

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 10883831
Conc: 36.14 ng/ml



#28 AR-1254-3

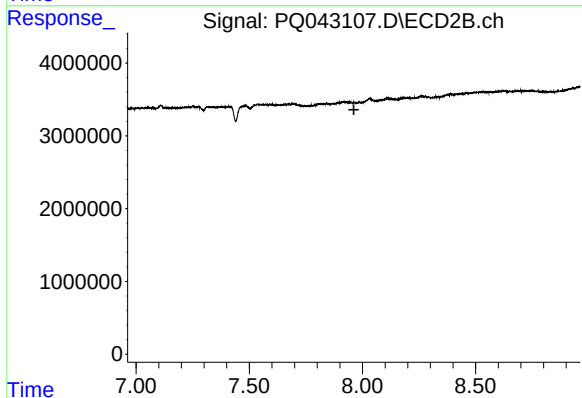
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#29 AR-1254-4

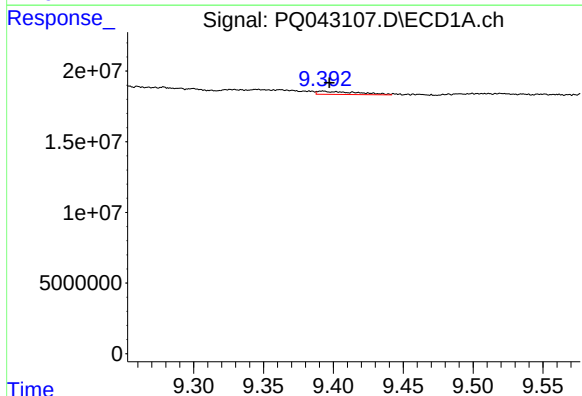
R.T.: 9.001 min
Delta R.T.: 0.025 min
Response: 1207263
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



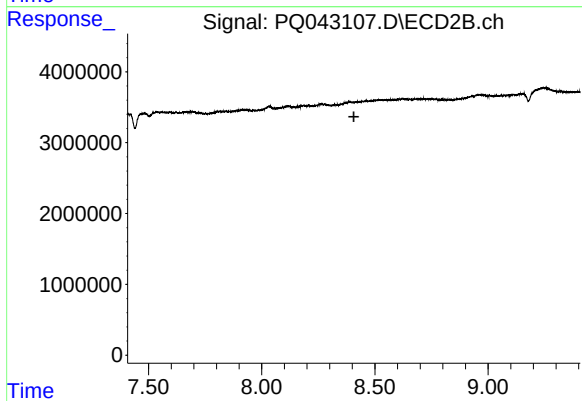
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



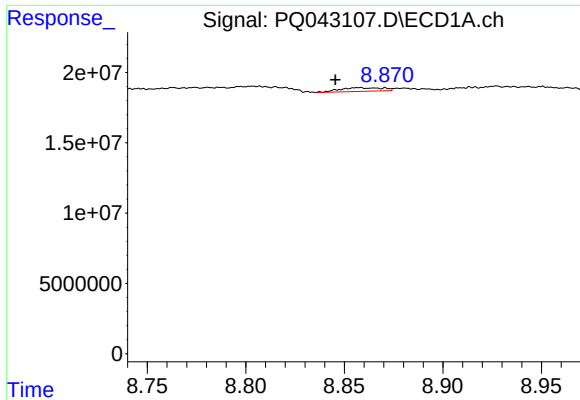
#30 AR-1254-5

R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 4422930
Conc: 16.33 ng/ml



#30 AR-1254-5

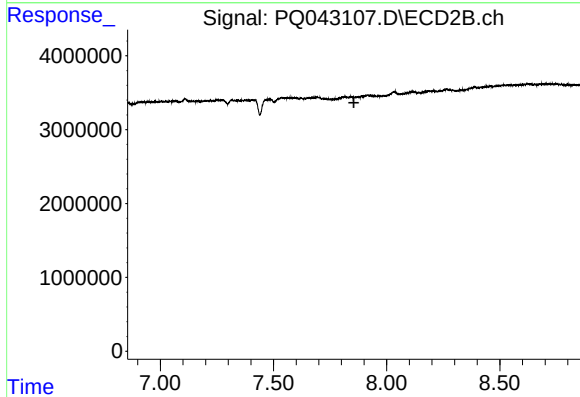
R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



#31 AR-1260-1

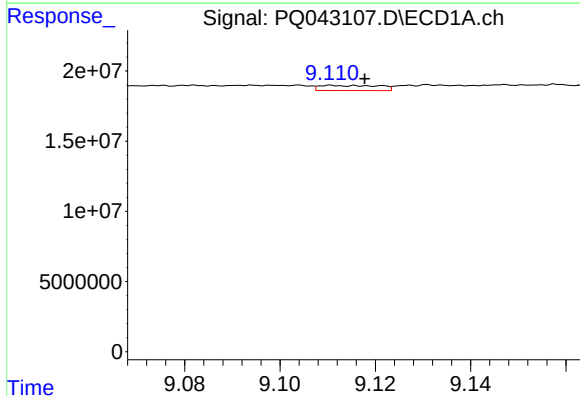
R.T.: 8.857 min
Delta R.T.: 0.012 min
Response: 4033335
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



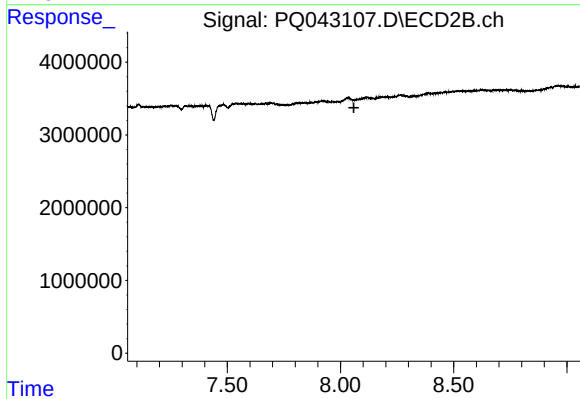
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



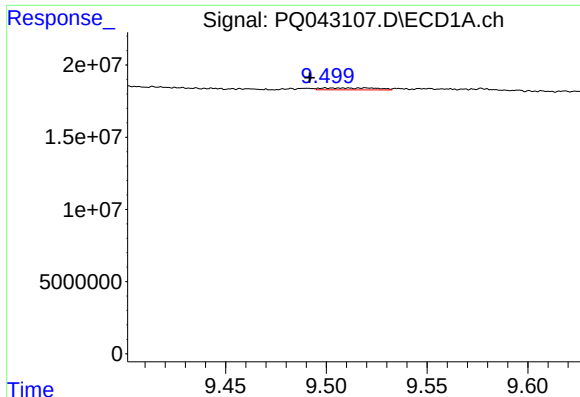
#32 AR-1260-2

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 3226103
Conc: 13.72 ng/ml



#32 AR-1260-2

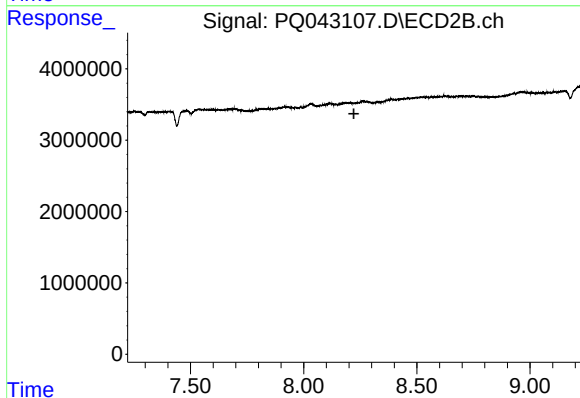
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

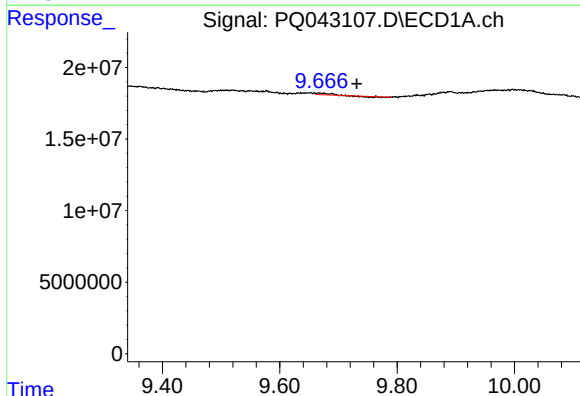
R.T.: 9.500 min
Delta R.T.: 0.008 min
Response: 2502746
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



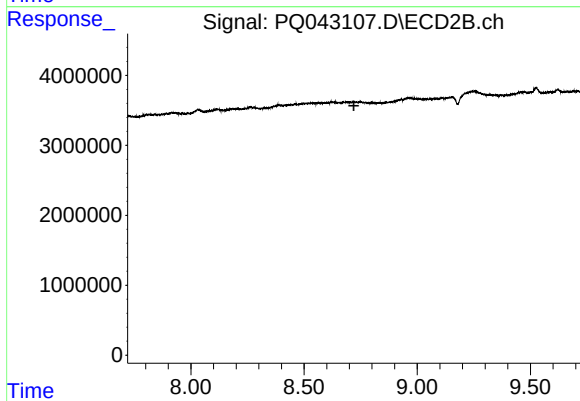
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



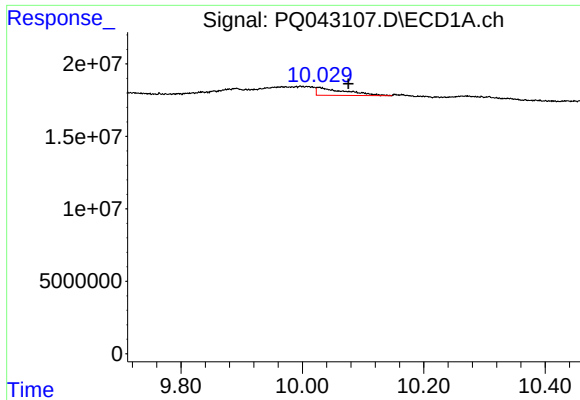
#34 AR-1260-4

R.T.: 9.667 min
Delta R.T.: -0.065 min
Response: 792685
Conc: 3.36 ng/ml



#34 AR-1260-4

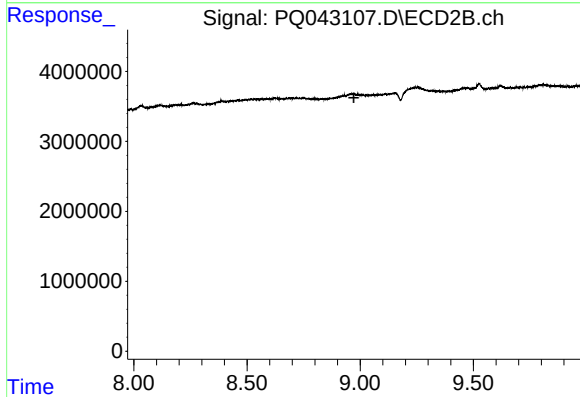
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#35 AR-1260-5

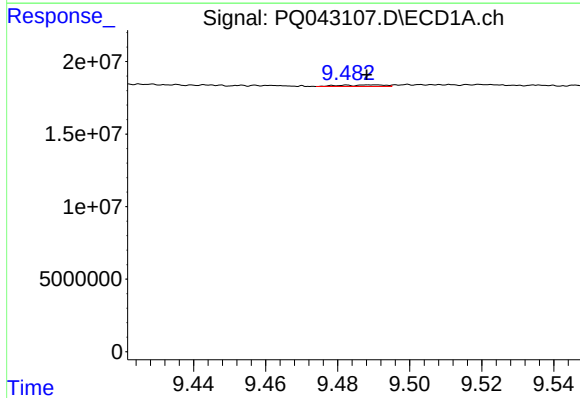
R.T.: 10.028 min
Delta R.T.: -0.048 min
Response: 17347314
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



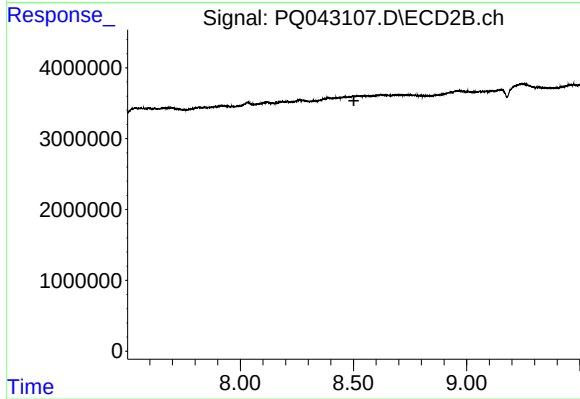
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



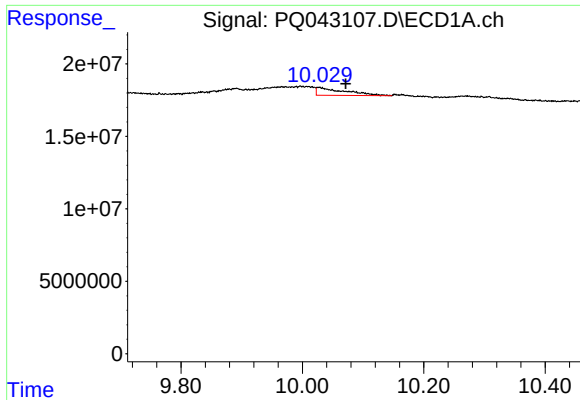
#36 AR-1262-1

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 872507
Conc: 2.17 ng/ml



#36 AR-1262-1

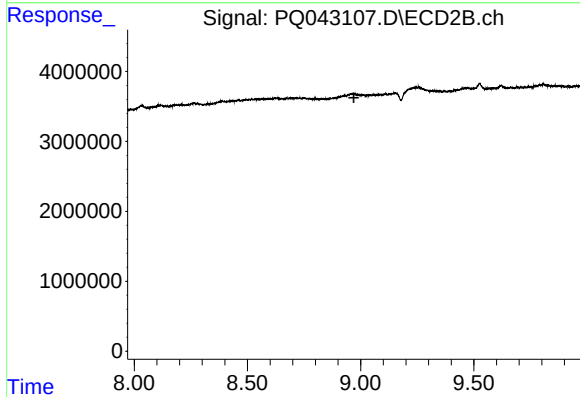
R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

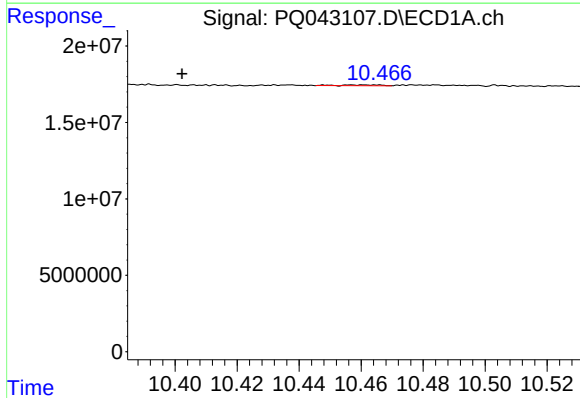
R.T.: 10.028 min
Delta R.T.: -0.044 min
Response: 17347314
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



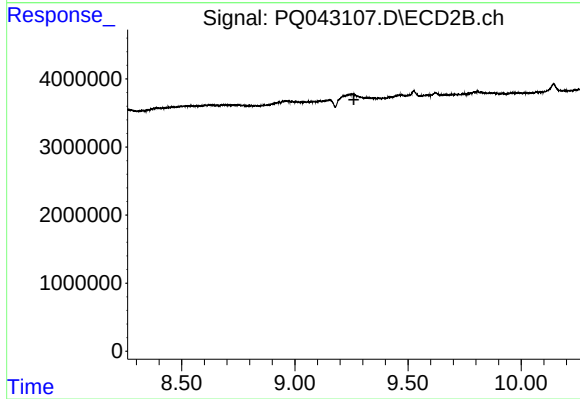
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.970 min
Response: 0
Conc: N.D.



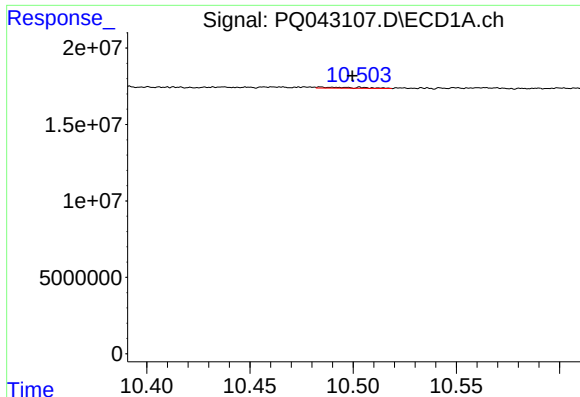
#38 AR-1262-3

R.T.: 10.461 min
Delta R.T.: 0.059 min
Response: 495430
Conc: 0.84 ng/ml



#38 AR-1262-3

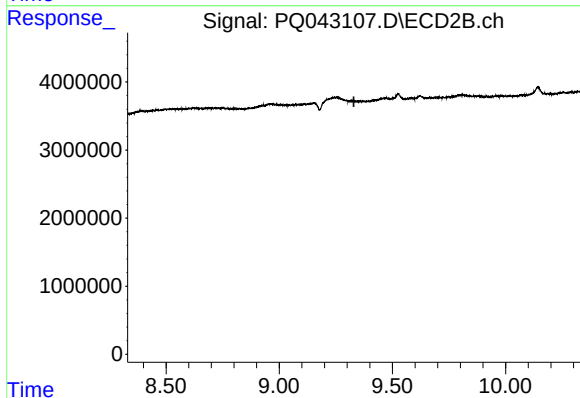
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#39 AR-1262-4

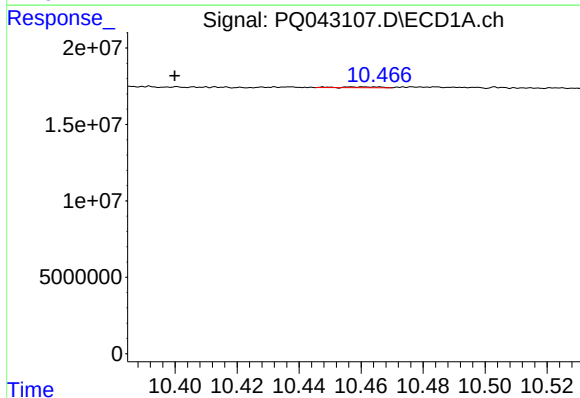
R.T.: 10.484 min
Delta R.T.: -0.016 min
Response: 851784
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



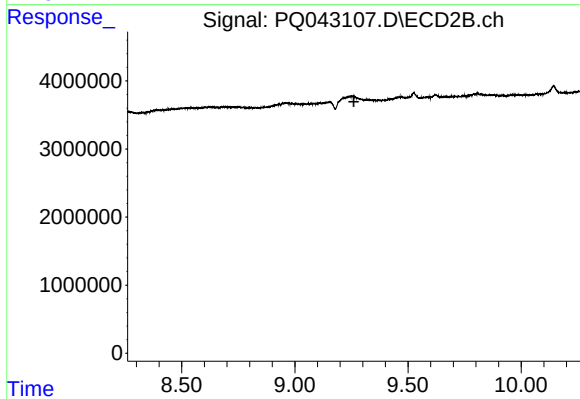
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.



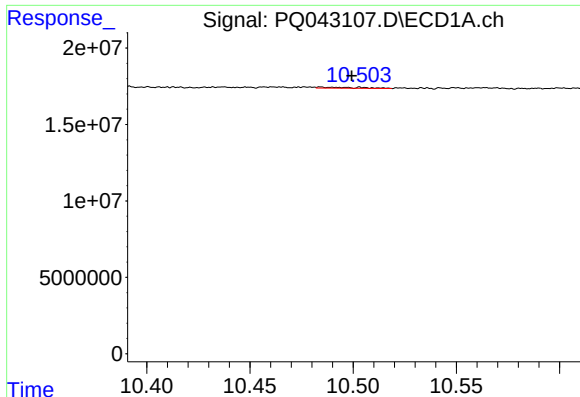
#41 AR-1268-1

R.T.: 10.461 min
Delta R.T.: 0.061 min
Response: 495430
Conc: 0.46 ng/ml



#41 AR-1268-1

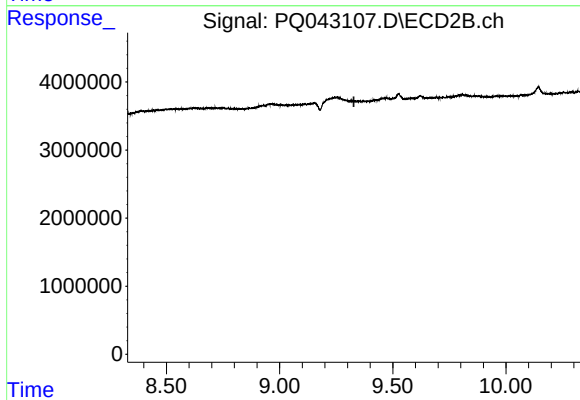
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#42 AR-1268-2

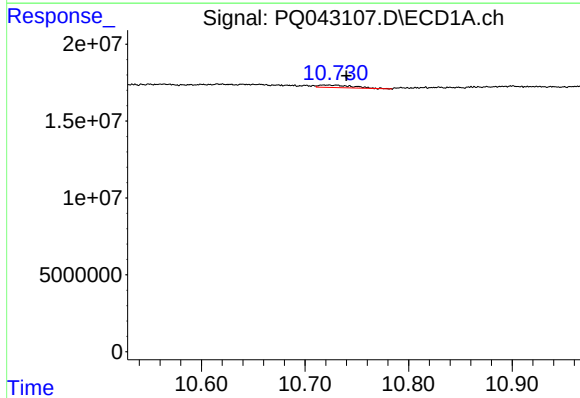
R.T.: 10.484 min
Delta R.T.: -0.016 min
Response: 851784
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



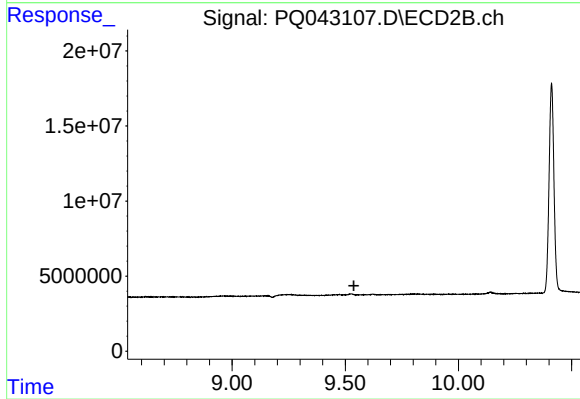
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



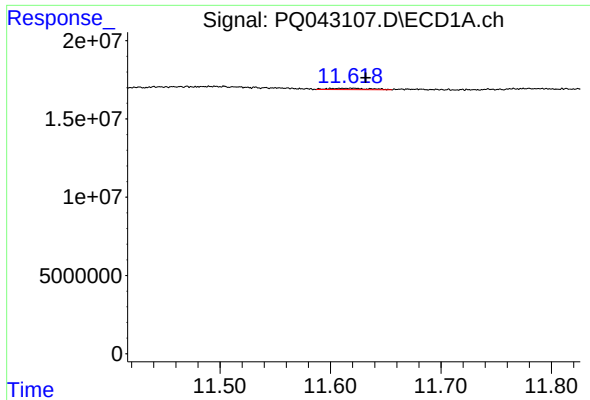
#43 AR-1268-3

R.T.: 10.723 min
Delta R.T.: -0.017 min
Response: 3566752
Conc: 3.73 ng/ml



#43 AR-1268-3

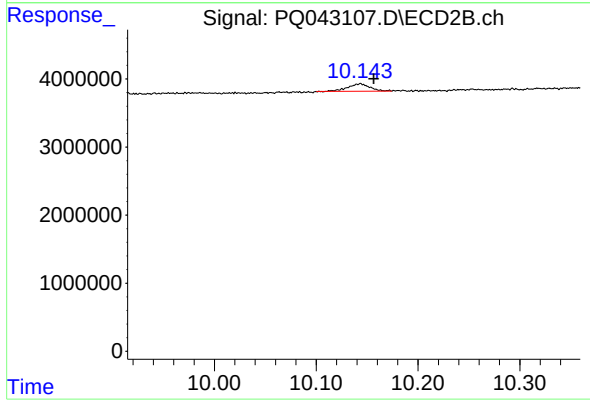
R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 2102965
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK02



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: -0.013 min
Response: 1638996
Conc: 0.59 ng/ml