

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110119\
 Data File : PQ044685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 16:37
 Operator : HP\AJ
 Sample : AIBLK01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:34:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 05:31:51 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...	5.282	4.316	99896769	52050015	16.830	17.916
2) SA Decachlor...	11.509	9.733	190.9E6	223.6E6	36.311	36.599
Target Compounds						
3) L1 AR-1016-1	0.000	5.654	0	147509	N.D.	1.204 #
4) L1 AR-1016-2	0.000	5.654	0	147509	N.D.	0.812 #
5) L1 AR-1016-3	0.000	5.829	0	558419	N.D.	6.003 #
6) L1 AR-1016-4	0.000	5.877	0	645489	N.D.	7.863 #
7) L1 AR-1016-5	0.000	6.133	0	1146627	N.D.	10.648 #
8) L2 AR-1221-1	0.000	4.531	0	168012	N.D.	4.623 #
9) L2 AR-1221-2	5.635	4.678	1717293	849531	36.952	33.160
12) L3 AR-1232-2	0.000	5.654	0	147509	N.D.	1.873 #
13) L3 AR-1232-3	0.000	5.829	0	558419	N.D.	14.107 #
14) L3 AR-1232-4	0.000	5.891	0	293842	N.D.	7.531 #
15) L3 AR-1232-5	0.000	6.133	0	1146627	N.D.	26.730 #
16) L4 AR-1242-1	0.000	5.654	0	147509	N.D.	1.443 #
17) L4 AR-1242-2	0.000	5.654	0	147509	N.D.	1.004 #
18) L4 AR-1242-3	0.000	5.829	0	558419	N.D.	7.232 #
19) L4 AR-1242-4	0.000	5.891	0	293842	N.D.	3.575 #
20) L4 AR-1242-5	0.000	6.504	0	588401	N.D.	5.325 #
21) L5 AR-1248-1	0.000	5.654	0	147509	N.D.	1.866 #
22) L5 AR-1248-2	0.000	5.877	0	645489	N.D.	5.476 #
23) L5 AR-1248-3	0.000	5.891	0	293842	N.D.	2.433 #
24) L5 AR-1248-4	0.000	6.133	0	1146627	N.D.	7.801 #
25) L5 AR-1248-5	0.000	6.504	0	588401	N.D.	3.930 #
26) L6 AR-1254-1	0.000	6.504	0	588401	N.D.	2.374 #
27) L6 AR-1254-2	0.000	6.702	0	1184514	N.D.	5.304 #
28) L6 AR-1254-3	0.000	7.088	0	2609827	N.D.	6.860 #
29) L6 AR-1254-4	0.000	7.262	0	3411480	N.D.	13.884 #
30) L6 AR-1254-5	0.000	7.704	0	830190	N.D.	2.277 #
31) L7 AR-1260-1	0.000	7.262	0	3411480	N.D.	15.395 #
32) L7 AR-1260-2	0.000	7.382	0	2057682	N.D.	7.312 #
33) L7 AR-1260-3	0.000	7.513	0	1198848	N.D.	4.697 #
35) L7 AR-1260-5	9.494	8.305	2994814	4110463	6.590	6.650
36) L8 AR-1262-1	0.000	7.704	0	830190	N.D.	4.267 #
37) L8 AR-1262-2	9.494	8.305	2994814	4110463	5.152	5.264
38) L8 AR-1262-3	0.000	8.593	0	4809175	N.D.	15.347 #
39) L8 AR-1262-4	0.000	8.593	0	4809175	N.D.	7.983 #
40) L8 AR-1262-5	0.000	9.143	0	840415	N.D.	2.815 #
41) L9 AR-1268-1	0.000	8.593	0	4809175	N.D.	5.096 #
42) L9 AR-1268-2	0.000	8.593	0	4809175	N.D.	5.326 #
43) L9 AR-1268-3	10.211	8.850	2582229	8744465	4.481	11.820 #
44) L9 AR-1268-4	0.000	9.143	0	840415	N.D.	2.497 #
45) L9 AR-1268-5	11.137	9.462	1837170	2935588	0.864	1.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110119\
Data File : PQ044685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 16:37
Operator : HP\AJ
Sample : AIBLK01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:34:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 05:31:51 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

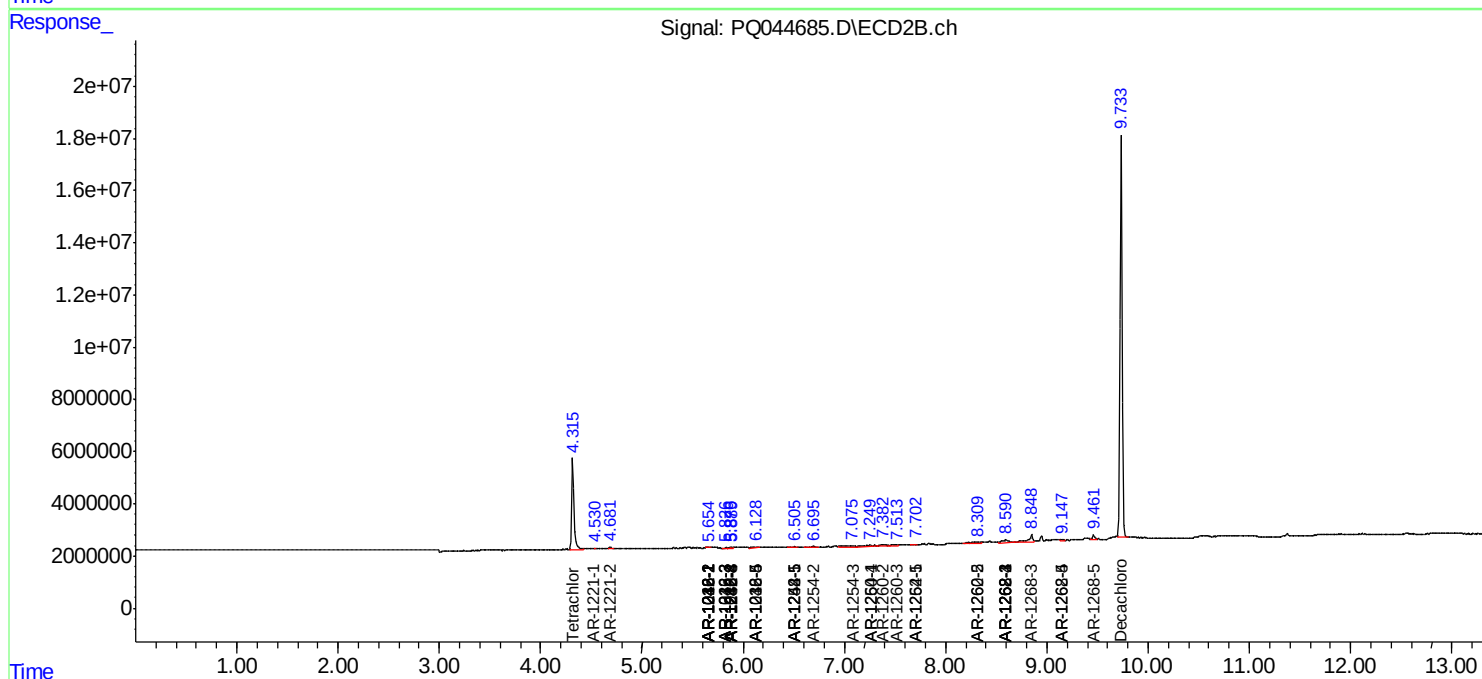
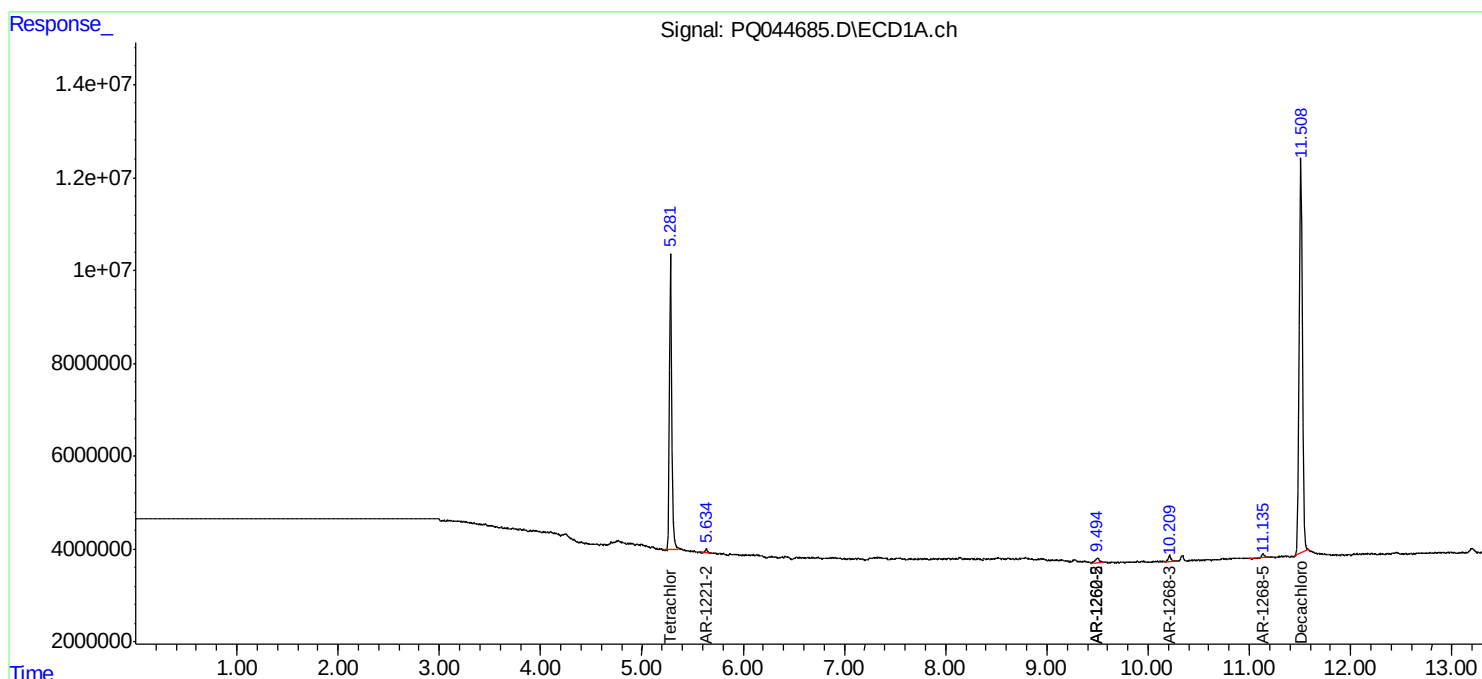
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

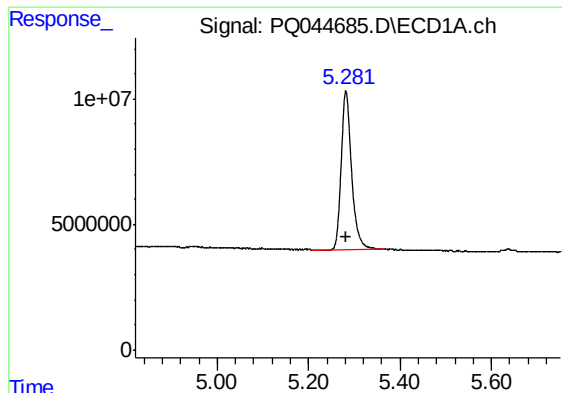
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110119\
Data File : PQ044685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 16:37
Operator : HP\AJ
Sample : AIBLK01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:34:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 05:31:51 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

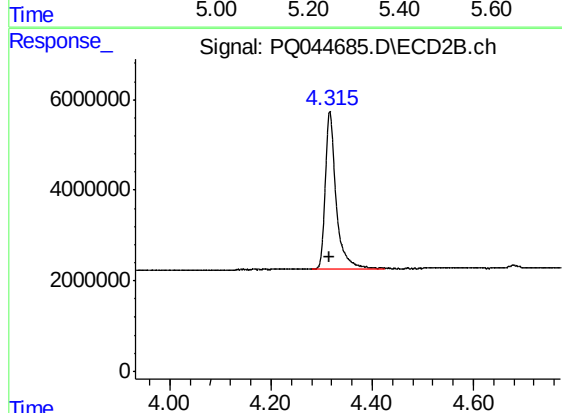




#1 Tetrachloro-m-xylene

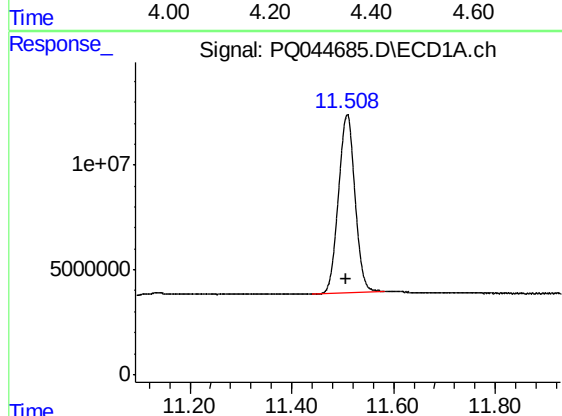
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 99896769
Conc: 16.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



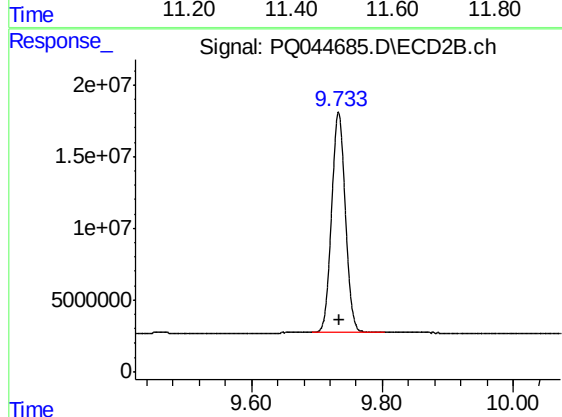
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 52050015
Conc: 17.92 ng/ml



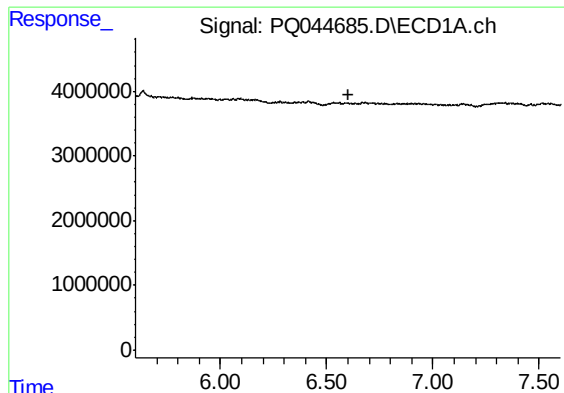
#2 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 190918785
Conc: 36.31 ng/ml



#2 Decachlorobiphenyl

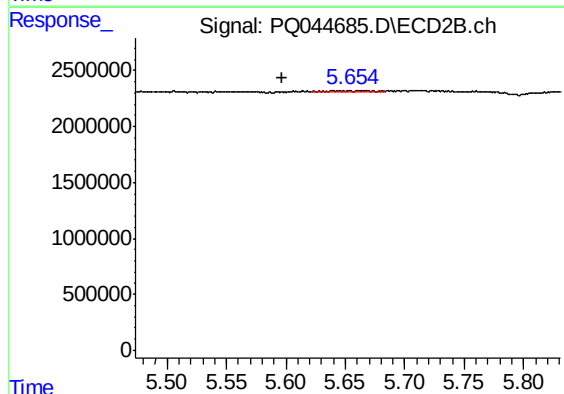
R.T.: 9.733 min
Delta R.T.: -0.001 min
Response: 223615924
Conc: 36.60 ng/ml



#3 AR-1016-1

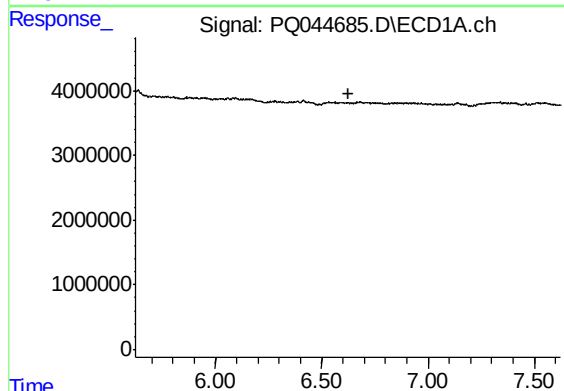
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



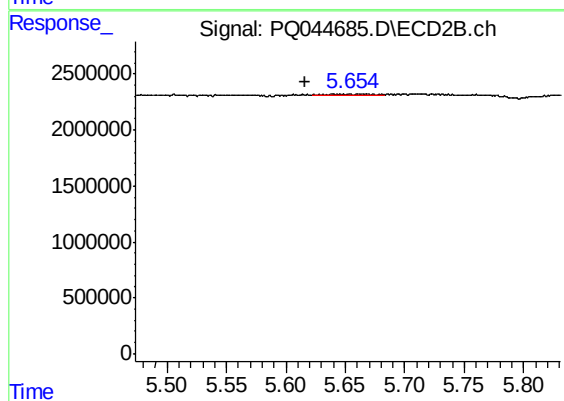
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.058 min
Response: 147509
Conc: 1.20 ng/ml



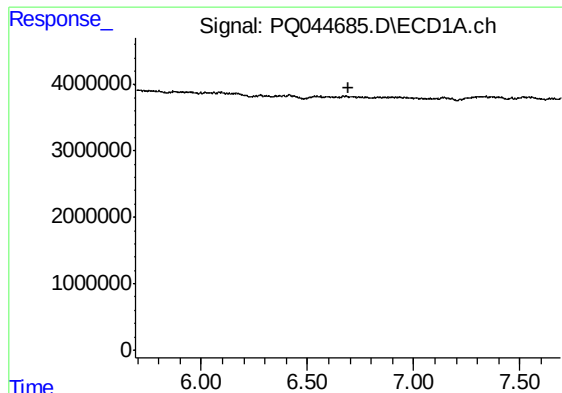
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#4 AR-1016-2

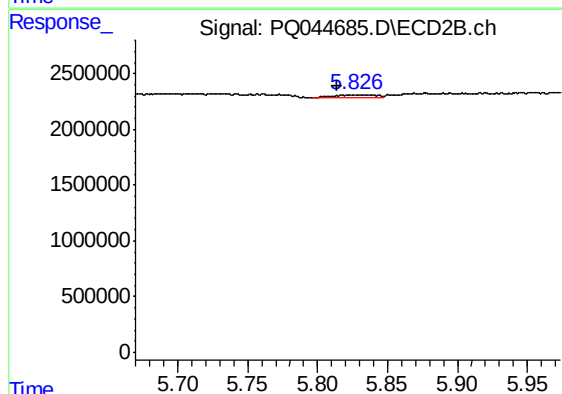
R.T.: 5.654 min
Delta R.T.: 0.038 min
Response: 147509
Conc: 0.81 ng/ml



#5 AR-1016-3

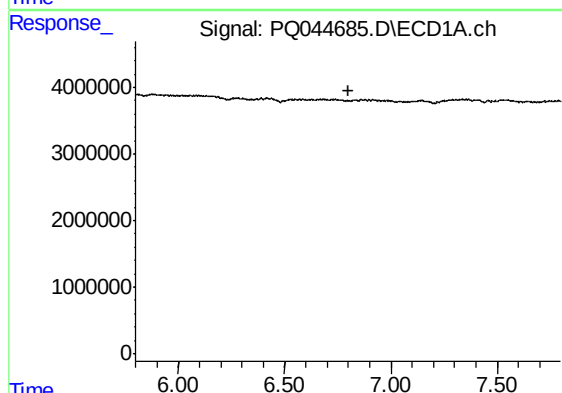
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



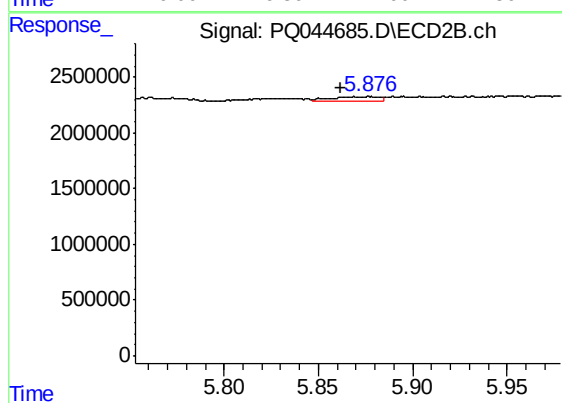
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 558419
Conc: 6.00 ng/ml



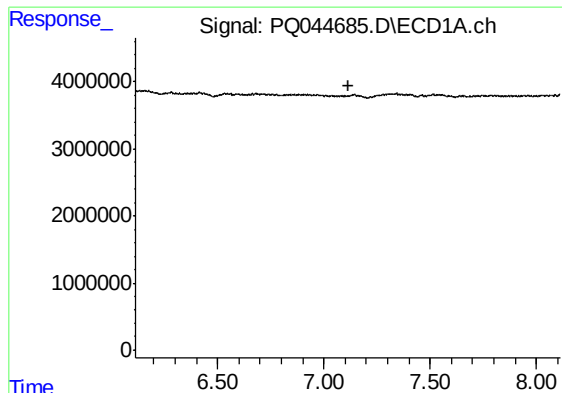
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#6 AR-1016-4

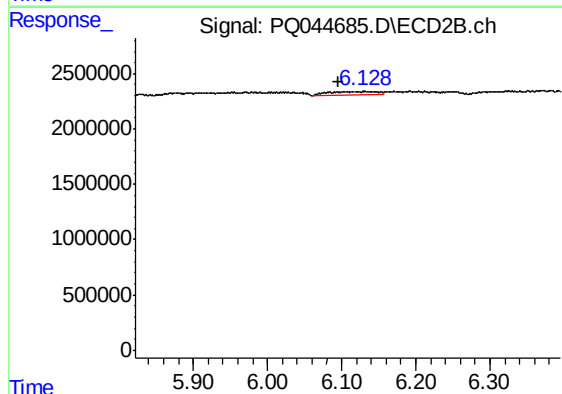
R.T.: 5.877 min
Delta R.T.: 0.015 min
Response: 645489
Conc: 7.86 ng/ml



#7 AR-1016-5

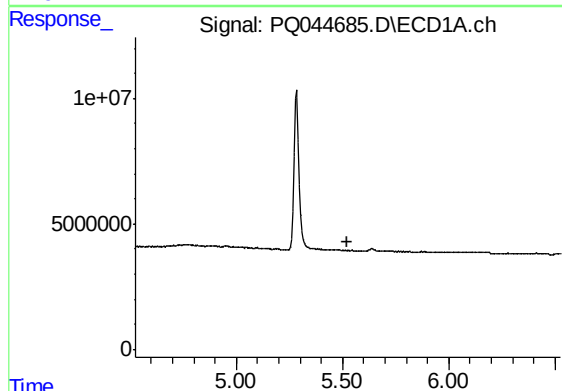
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



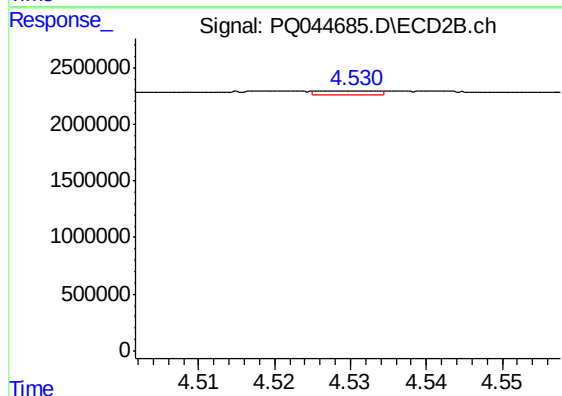
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: 0.037 min
Response: 1146627
Conc: 10.65 ng/ml



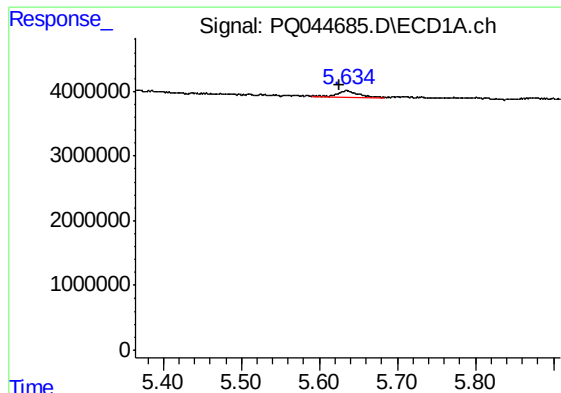
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#8 AR-1221-1

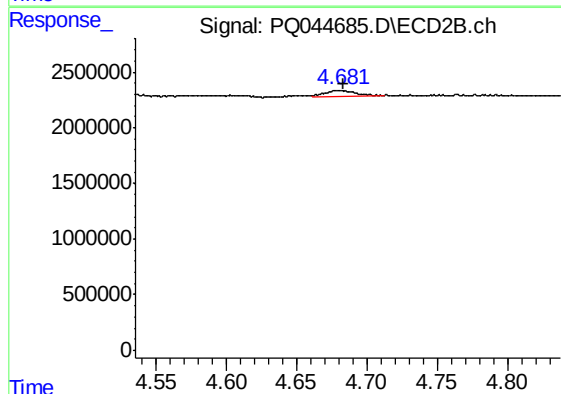
R.T.: 4.531 min
Delta R.T.: -0.048 min
Response: 168012
Conc: 4.62 ng/ml



#9 AR-1221-2

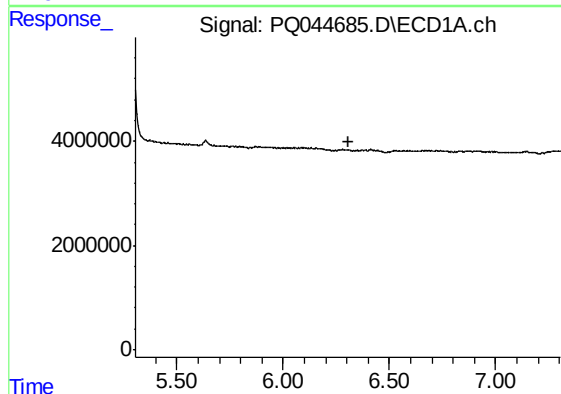
R.T.: 5.635 min
Delta R.T.: 0.008 min
Response: 1717293
Conc: 36.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



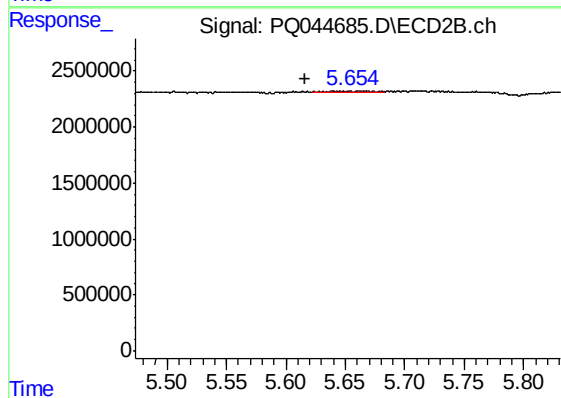
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 849531
Conc: 33.16 ng/ml



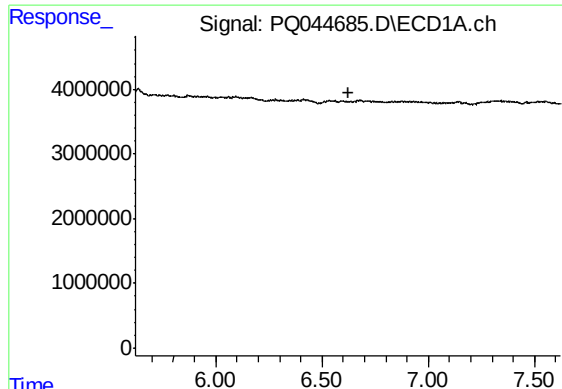
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.305 min
Response: 0
Conc: N.D.



#12 AR-1232-2

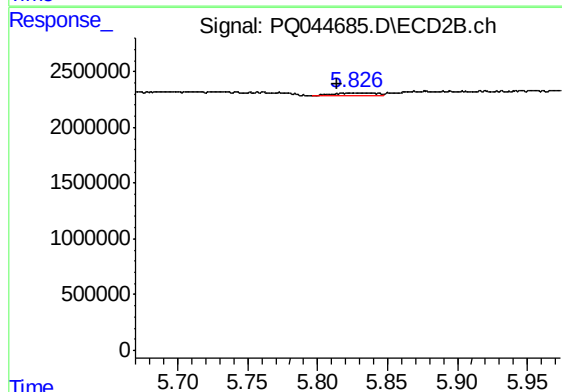
R.T.: 5.654 min
Delta R.T.: 0.038 min
Response: 147509
Conc: 1.87 ng/ml



#13 AR-1232-3

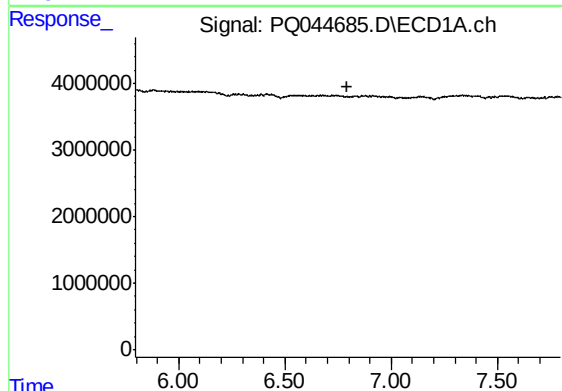
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



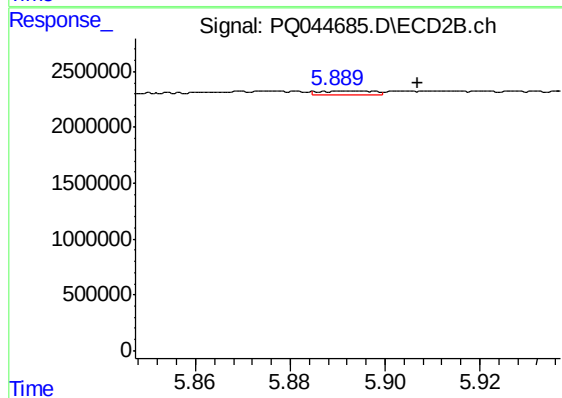
#13 AR-1232-3

R.T.: 5.829 min
Delta R.T.: 0.015 min
Response: 558419
Conc: 14.11 ng/ml



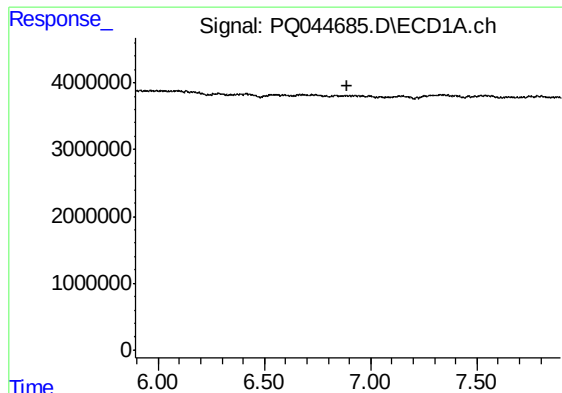
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#14 AR-1232-4

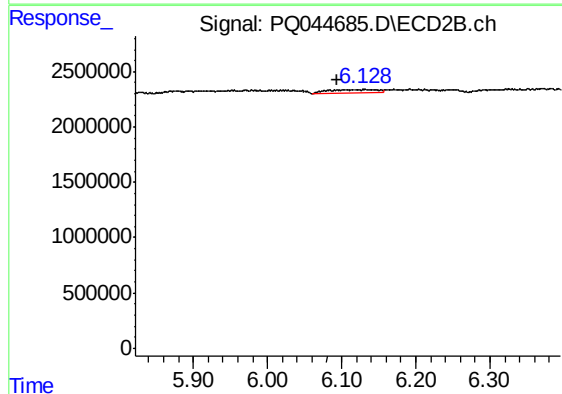
R.T.: 5.891 min
Delta R.T.: -0.016 min
Response: 293842
Conc: 7.53 ng/ml



#15 AR-1232-5

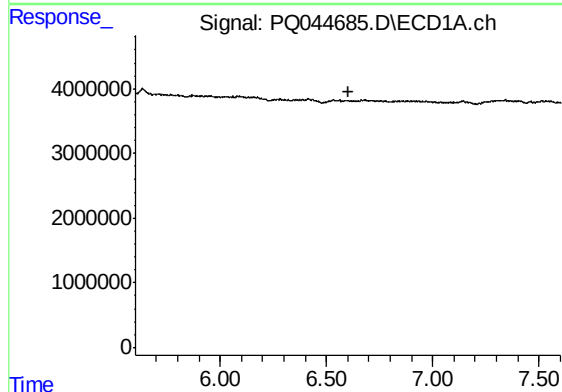
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



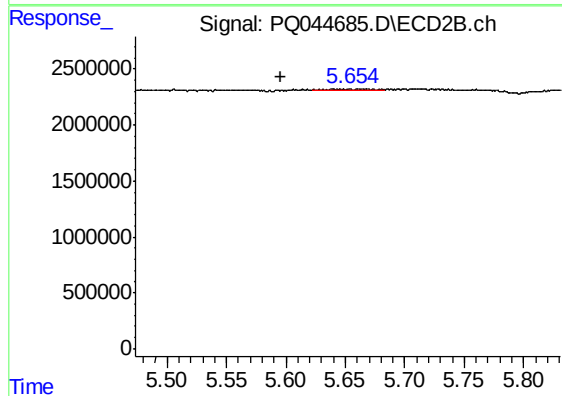
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: 0.038 min
Response: 1146627
Conc: 26.73 ng/ml



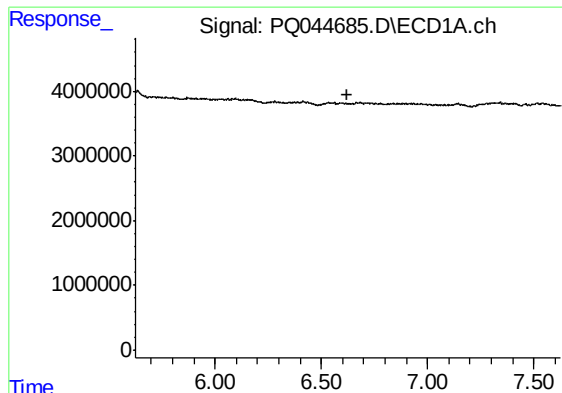
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#16 AR-1242-1

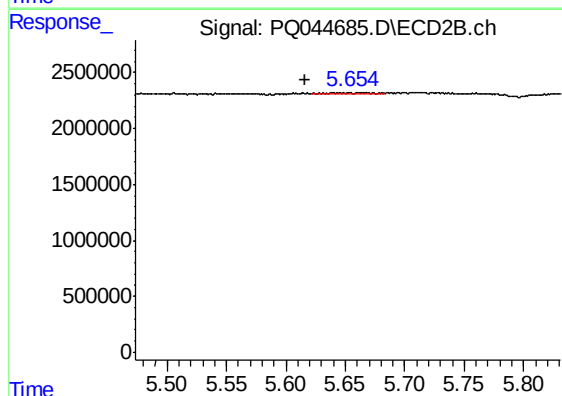
R.T.: 5.654 min
Delta R.T.: 0.058 min
Response: 147509
Conc: 1.44 ng/ml



#17 AR-1242-2

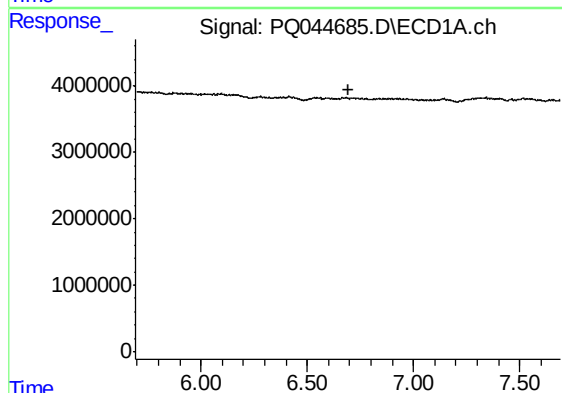
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



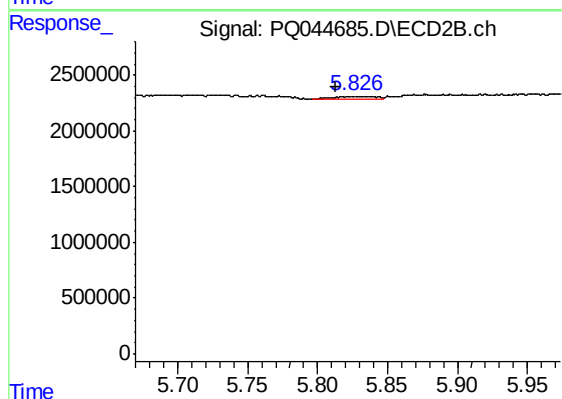
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.038 min
Response: 147509
Conc: 1.00 ng/ml



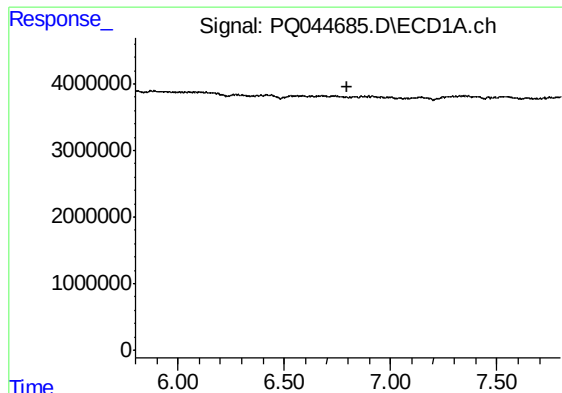
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#18 AR-1242-3

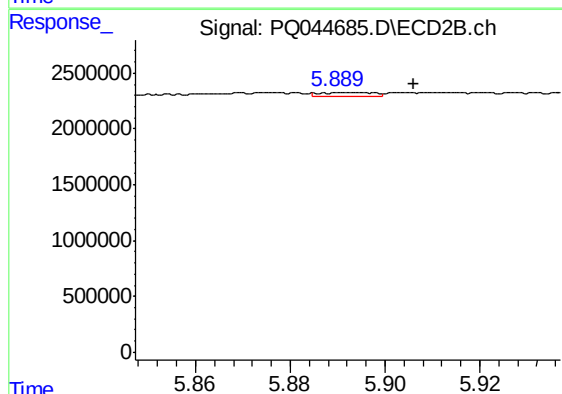
R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 558419
Conc: 7.23 ng/ml



#19 AR-1242-4

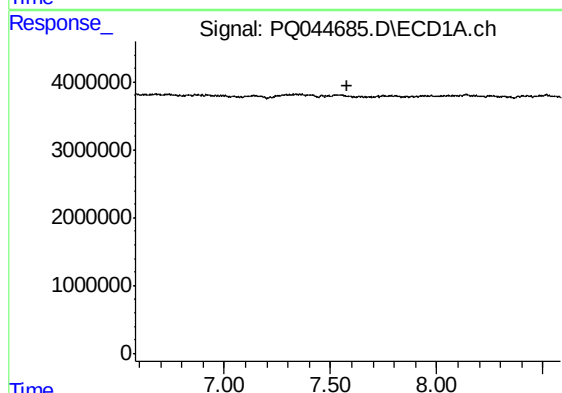
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



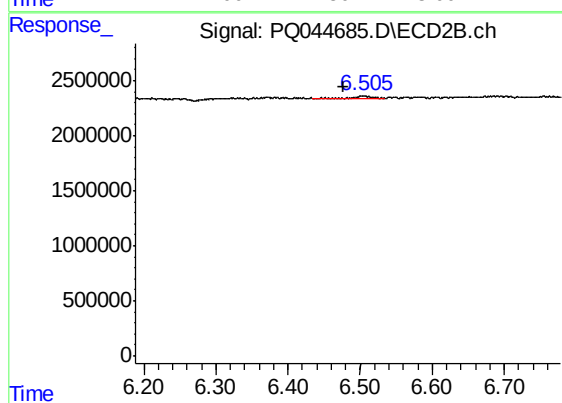
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.015 min
Response: 293842
Conc: 3.58 ng/ml



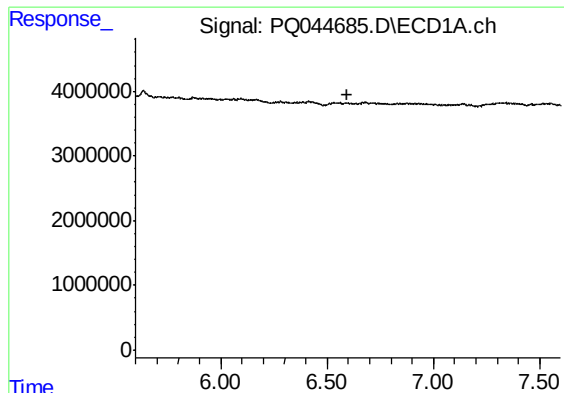
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



#20 AR-1242-5

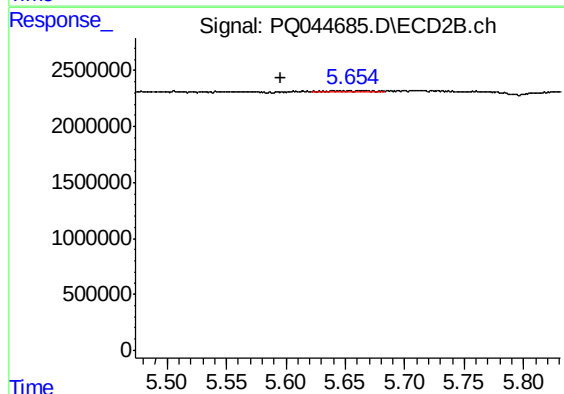
R.T.: 6.504 min
Delta R.T.: 0.028 min
Response: 588401
Conc: 5.32 ng/ml



#21 AR-1248-1

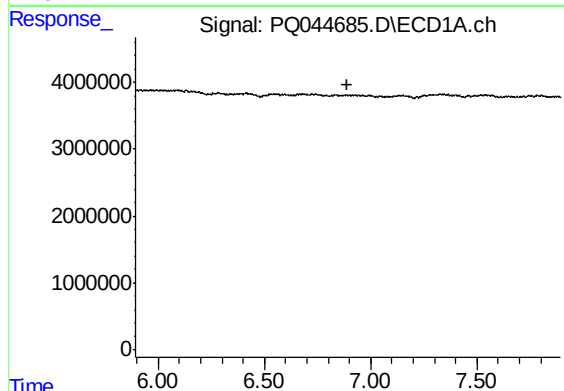
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



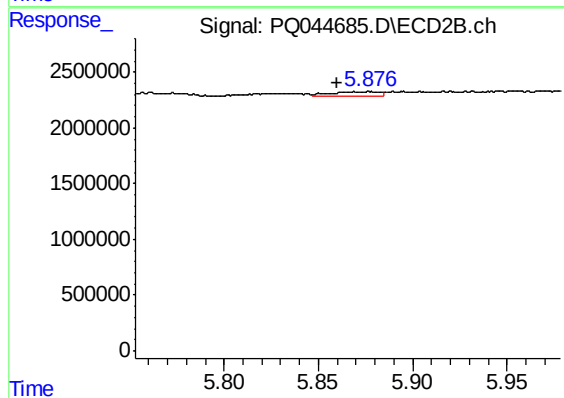
#21 AR-1248-1

R.T.: 5.654 min
Delta R.T.: 0.058 min
Response: 147509
Conc: 1.87 ng/ml



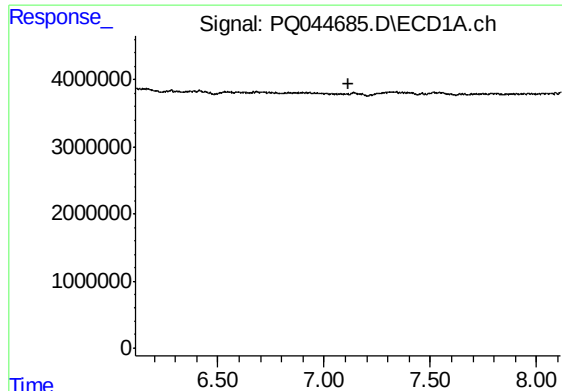
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#22 AR-1248-2

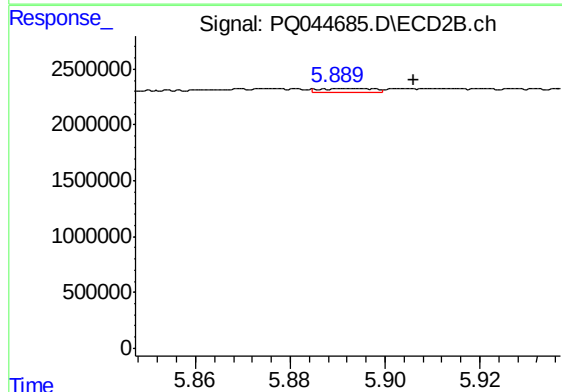
R.T.: 5.877 min
Delta R.T.: 0.016 min
Response: 645489
Conc: 5.48 ng/ml



#23 AR-1248-3

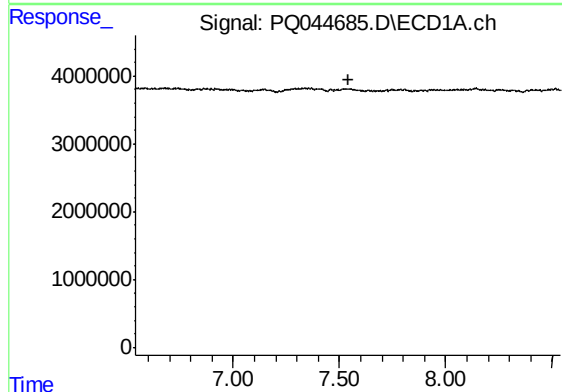
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



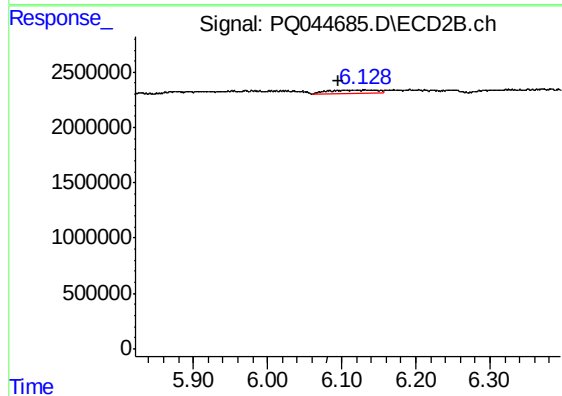
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.015 min
Response: 293842
Conc: 2.43 ng/ml



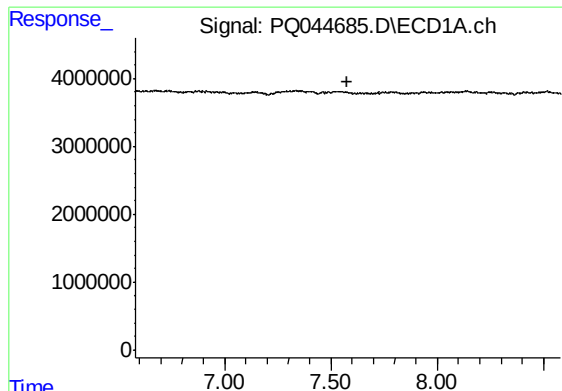
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#24 AR-1248-4

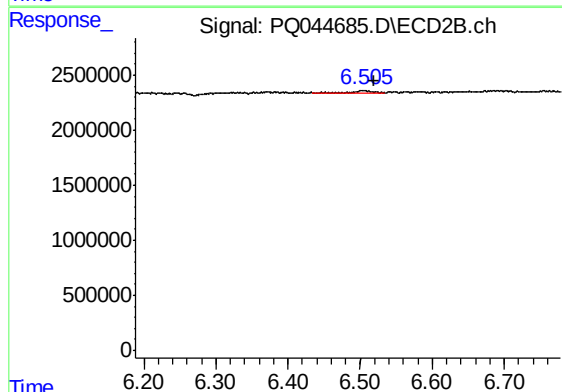
R.T.: 6.133 min
Delta R.T.: 0.037 min
Response: 1146627
Conc: 7.80 ng/ml



#25 AR-1248-5

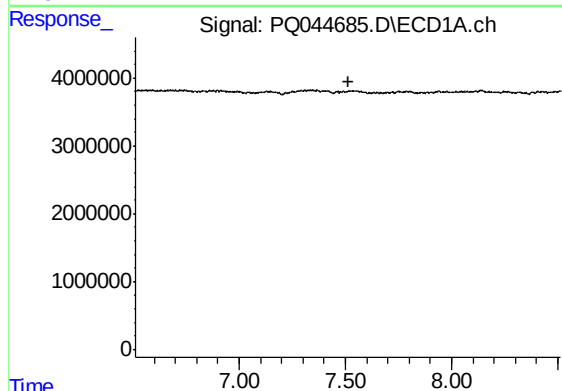
R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



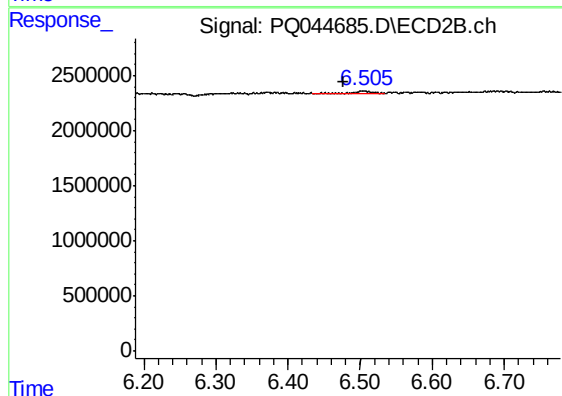
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.015 min
Response: 588401
Conc: 3.93 ng/ml



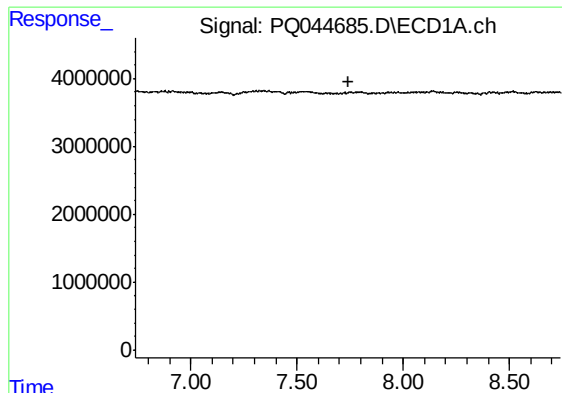
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#26 AR-1254-1

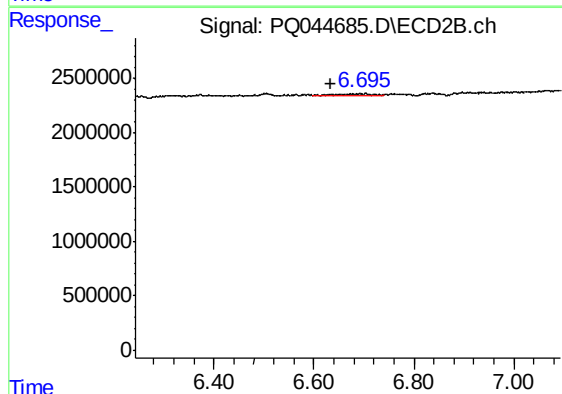
R.T.: 6.504 min
Delta R.T.: 0.028 min
Response: 588401
Conc: 2.37 ng/ml



#27 AR-1254-2

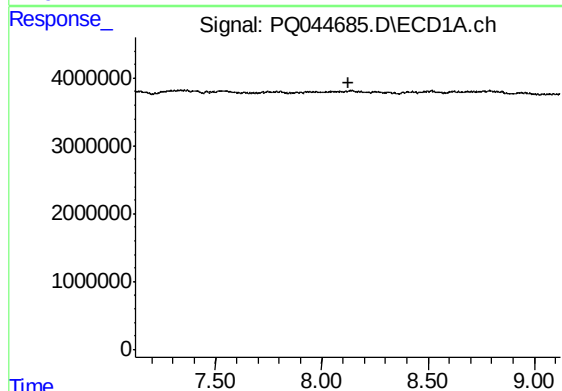
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



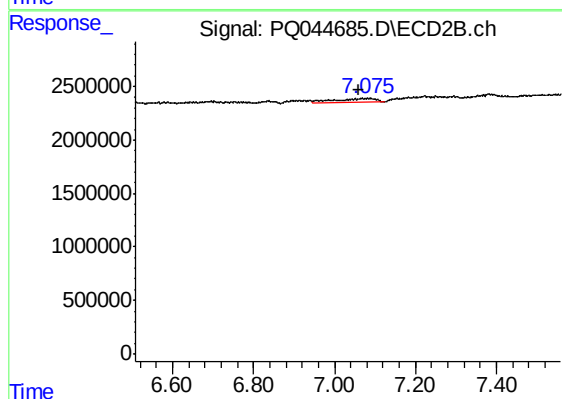
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: 0.068 min
Response: 1184514
Conc: 5.30 ng/ml



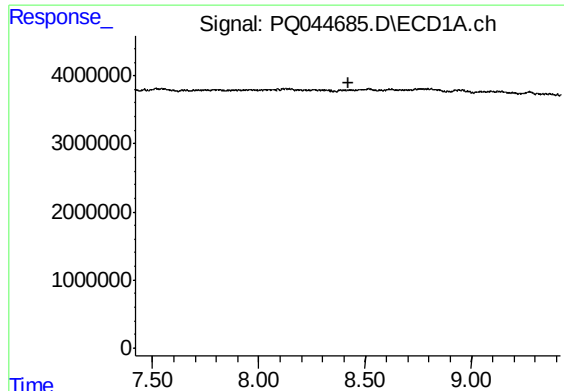
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#28 AR-1254-3

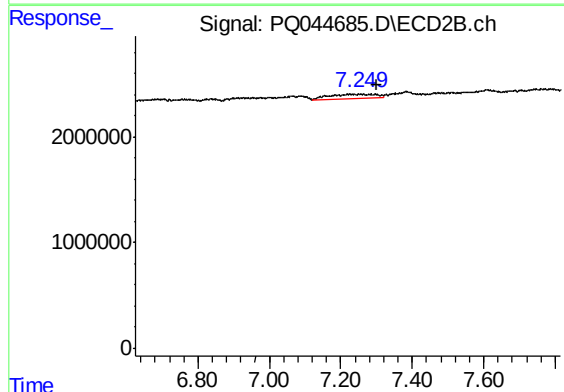
R.T.: 7.088 min
Delta R.T.: 0.026 min
Response: 2609827
Conc: 6.86 ng/ml



#29 AR-1254-4

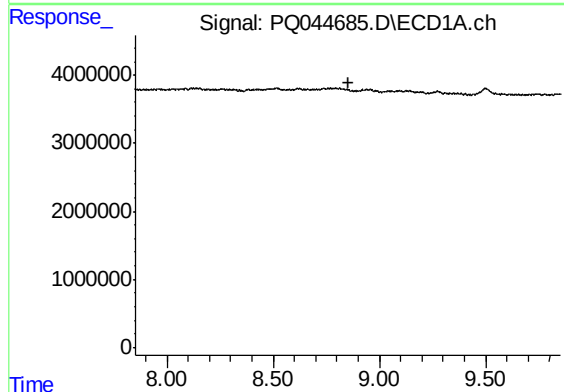
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



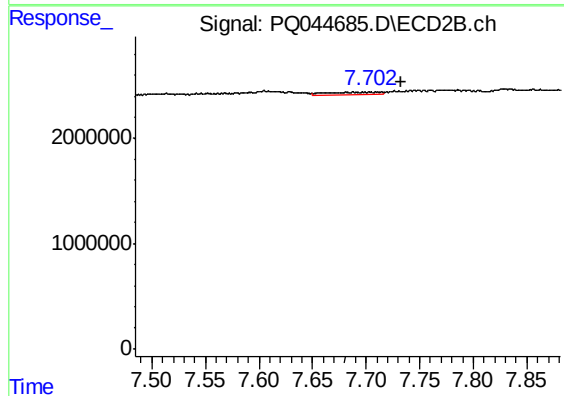
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: -0.038 min
Response: 3411480
Conc: 13.88 ng/ml



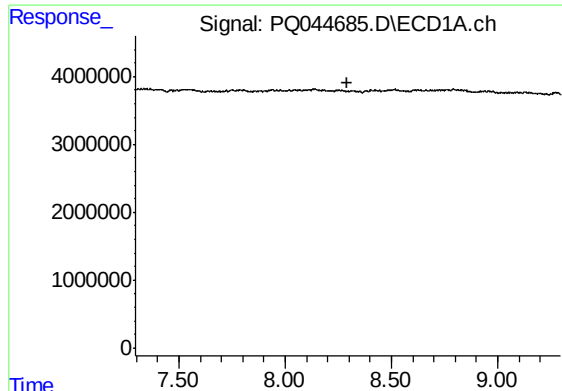
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#30 AR-1254-5

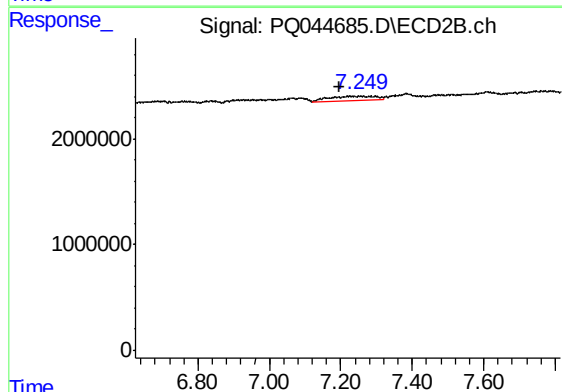
R.T.: 7.704 min
Delta R.T.: -0.029 min
Response: 830190
Conc: 2.28 ng/ml



#31 AR-1260-1

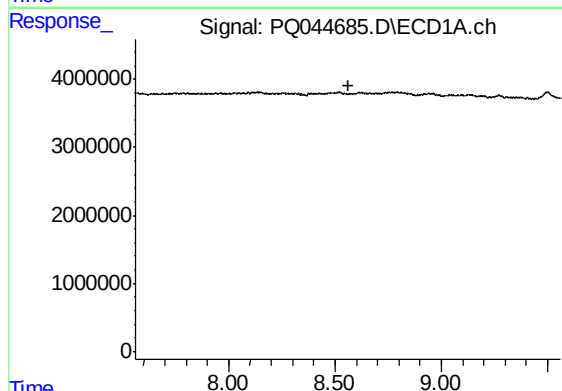
R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



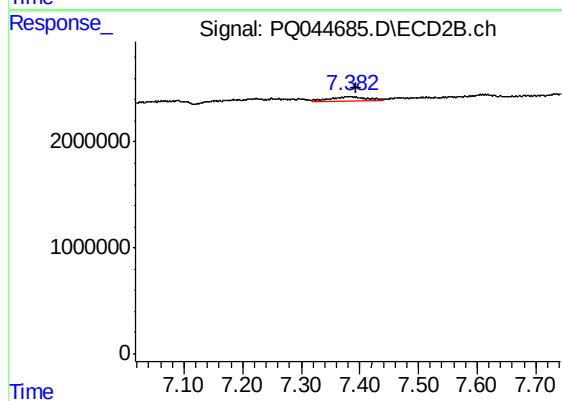
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.064 min
Response: 3411480
Conc: 15.40 ng/ml



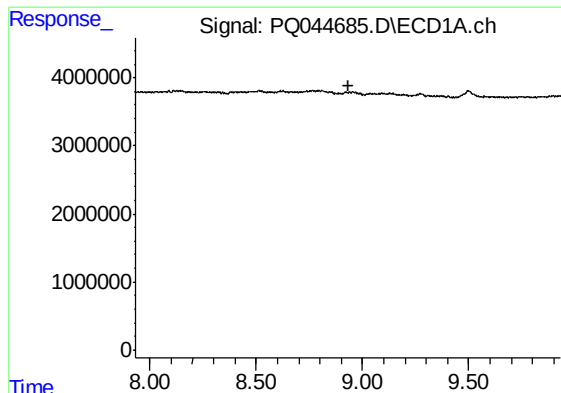
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#32 AR-1260-2

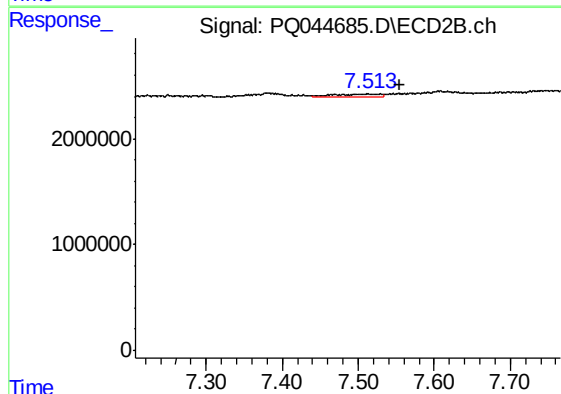
R.T.: 7.382 min
Delta R.T.: -0.011 min
Response: 2057682
Conc: 7.31 ng/ml



#33 AR-1260-3

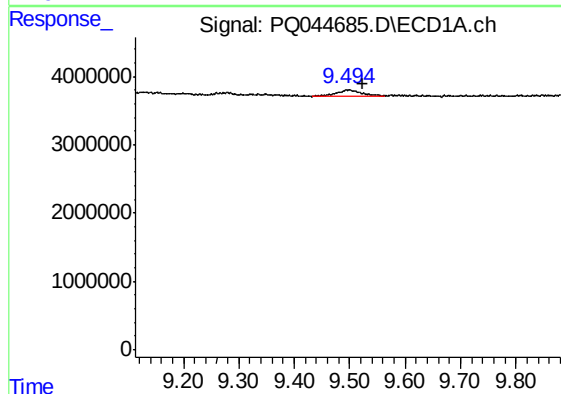
R.T.: 0.000 min
Exp R.T.: 8.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



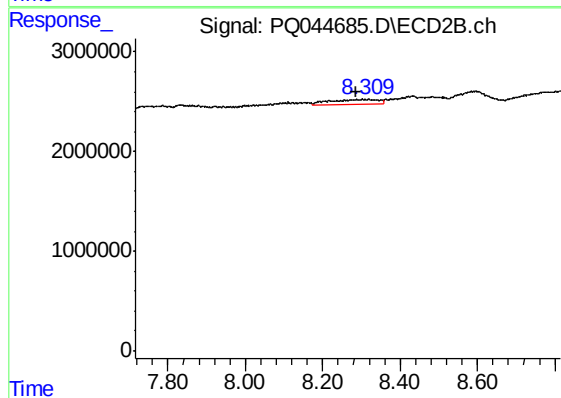
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.042 min
Response: 1198848
Conc: 4.70 ng/ml



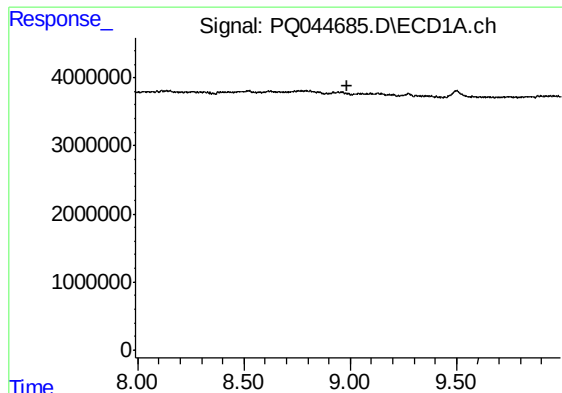
#35 AR-1260-5

R.T.: 9.494 min
Delta R.T.: -0.029 min
Response: 2994814
Conc: 6.59 ng/ml



#35 AR-1260-5

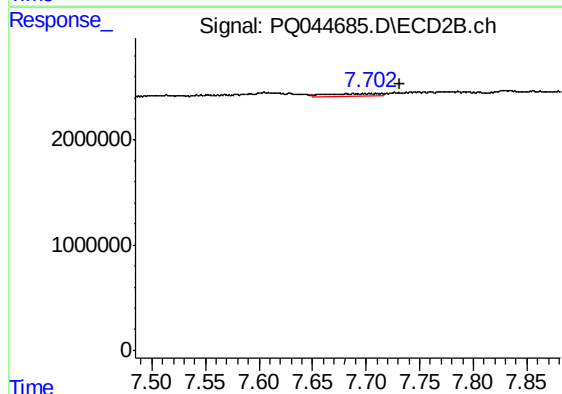
R.T.: 8.305 min
Delta R.T.: 0.020 min
Response: 4110463
Conc: 6.65 ng/ml



#36 AR-1262-1

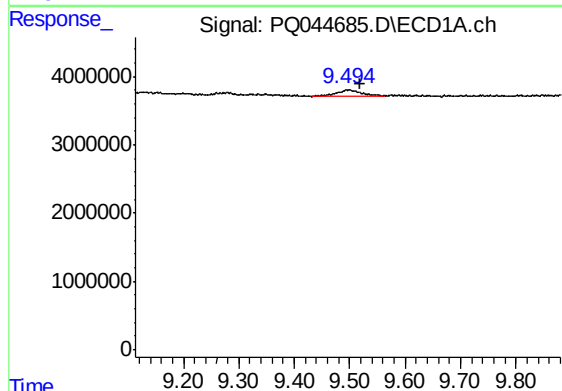
R.T.: 0.000 min
Exp R.T.: 8.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



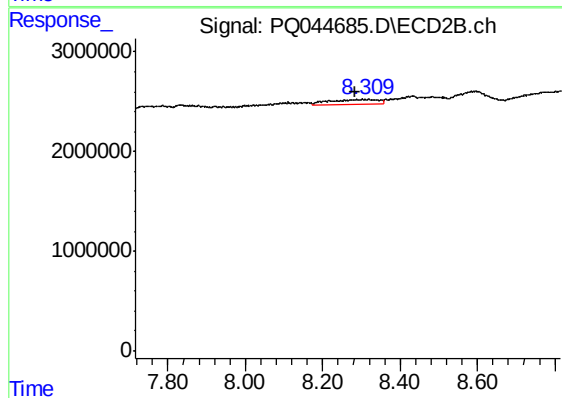
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.028 min
Response: 830190
Conc: 4.27 ng/ml



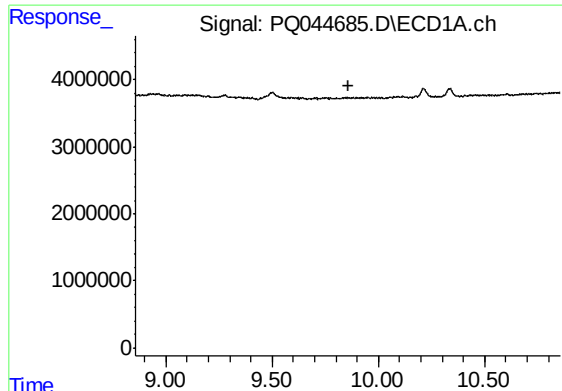
#37 AR-1262-2

R.T.: 9.494 min
Delta R.T.: -0.024 min
Response: 2994814
Conc: 5.15 ng/ml



#37 AR-1262-2

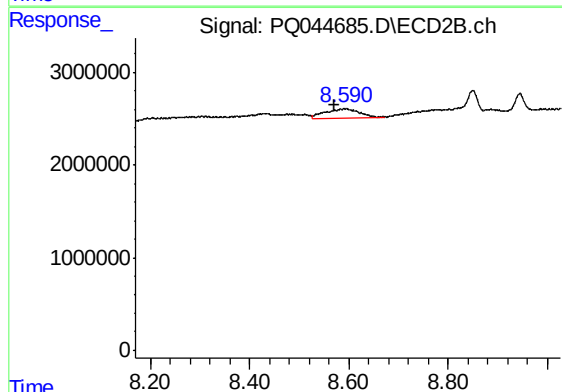
R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 4110463
Conc: 5.26 ng/ml



#38 AR-1262-3

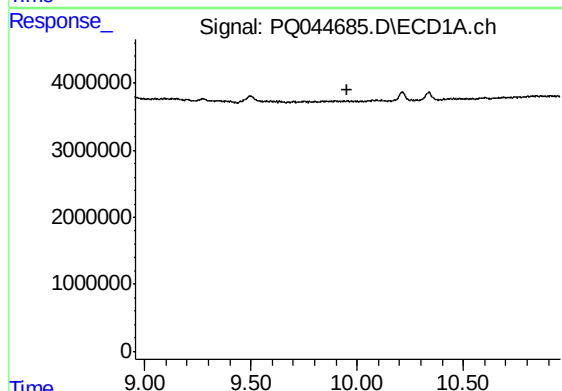
R.T.: 0.000 min
Exp R.T. : 9.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



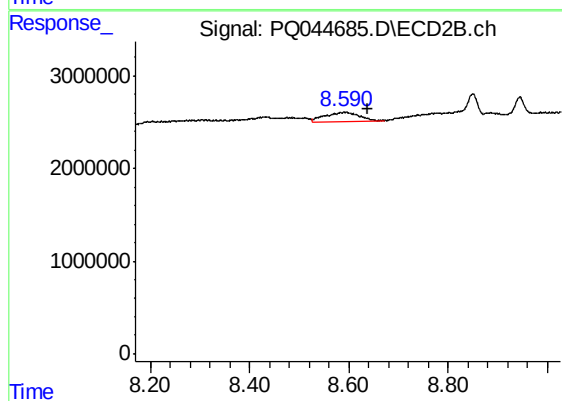
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.021 min
Response: 4809175
Conc: 15.35 ng/ml



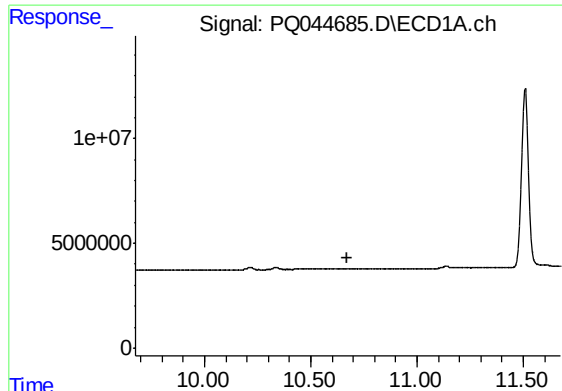
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.957 min
Response: 0
Conc: N.D.



#39 AR-1262-4

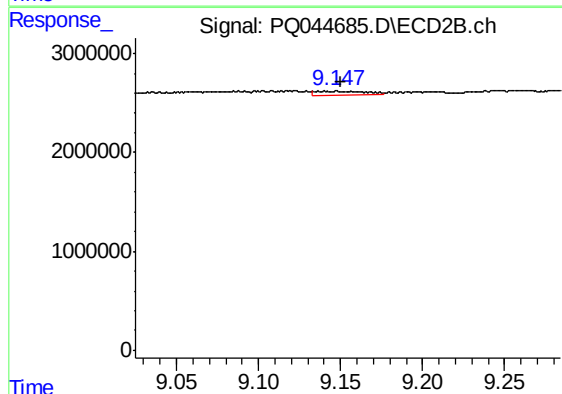
R.T.: 8.593 min
Delta R.T.: -0.045 min
Response: 4809175
Conc: 7.98 ng/ml



#40 AR-1262-5

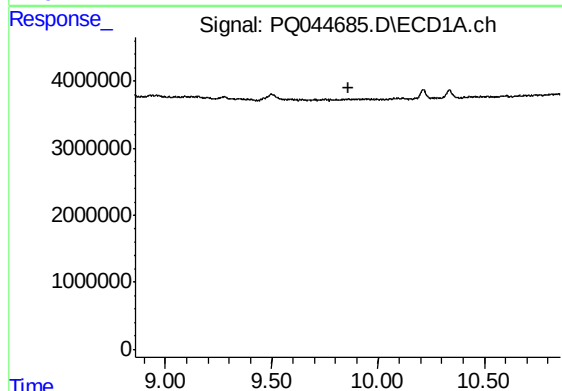
R.T.: 0.000 min
Exp R.T. : 10.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



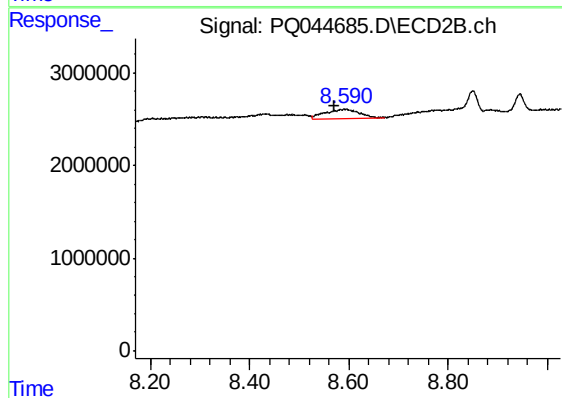
#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 840415
Conc: 2.82 ng/ml



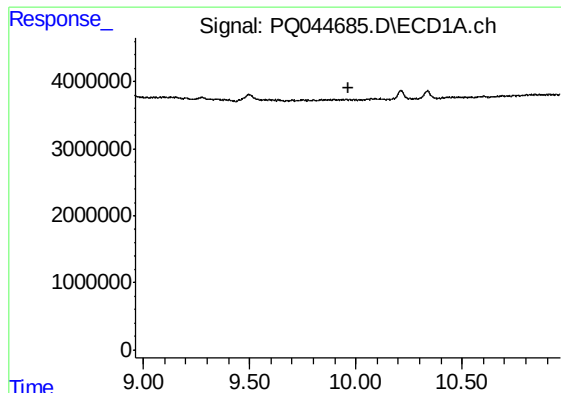
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.859 min
Response: 0
Conc: N.D.



#41 AR-1268-1

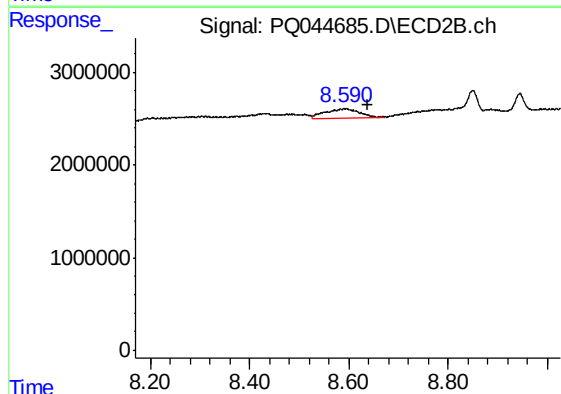
R.T.: 8.593 min
Delta R.T.: 0.021 min
Response: 4809175
Conc: 5.10 ng/ml



#42 AR-1268-2

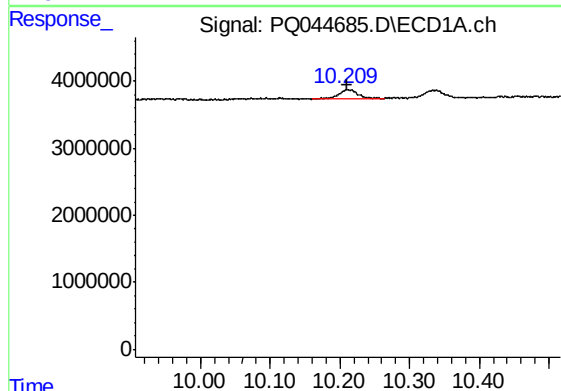
R.T.: 0.000 min
Exp R.T.: 9.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



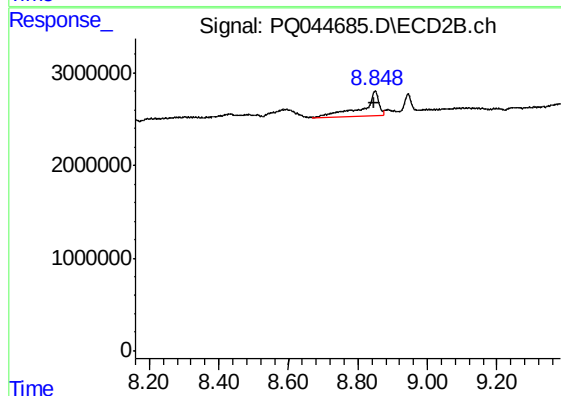
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.045 min
Response: 4809175
Conc: 5.33 ng/ml



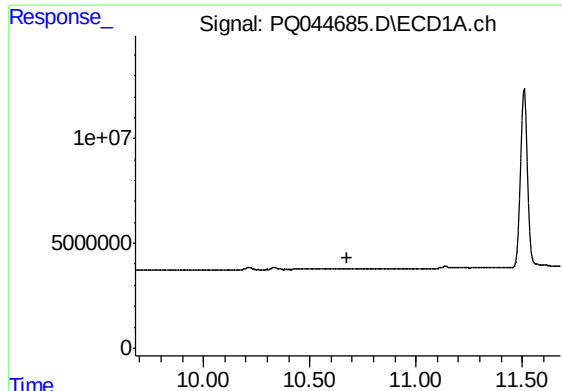
#43 AR-1268-3

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 2582229
Conc: 4.48 ng/ml



#43 AR-1268-3

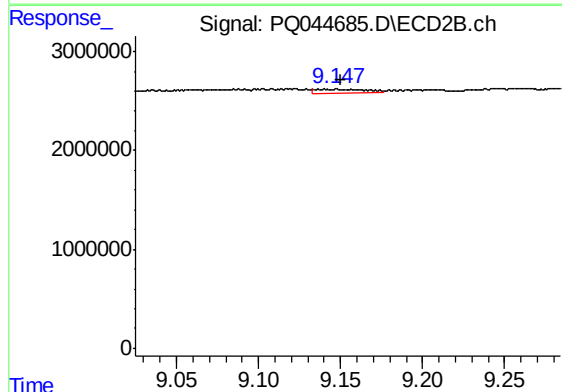
R.T.: 8.850 min
Delta R.T.: 0.002 min
Response: 8744465
Conc: 11.82 ng/ml



#44 AR-1268-4

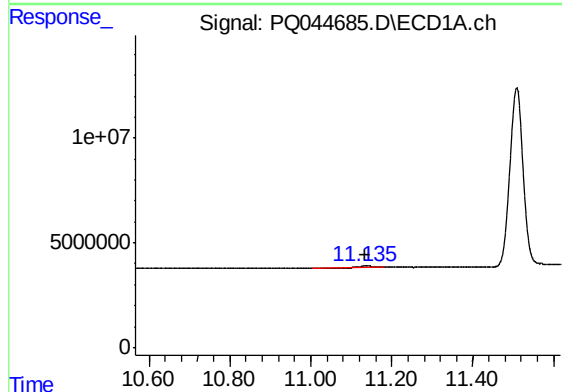
R.T.: 0.000 min
Exp R.T.: 10.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK01



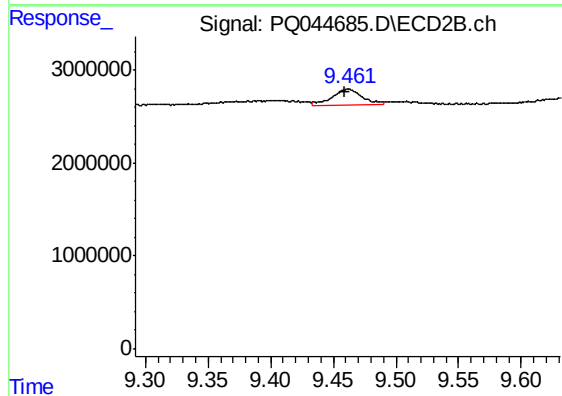
#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 840415
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 11.137 min
Delta R.T.: 0.002 min
Response: 1837170
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 2935588
Conc: 1.11 ng/ml