

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
 Data File : PQ044480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 08:53
 Operator : HP\AJ
 Sample : AIBLK13
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 AIBLK13

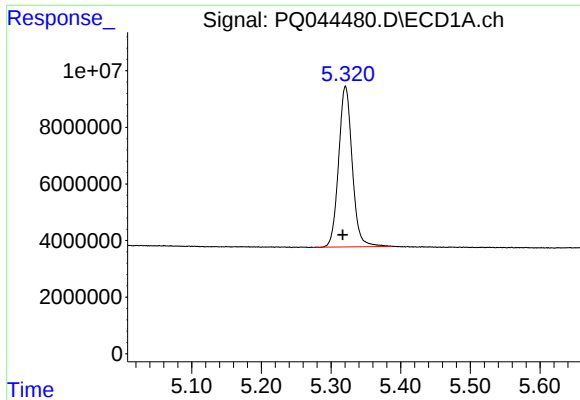
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:07:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.321	4.350	76947162	92093649	19.792	20.631
2)	SA Decachlor...	11.605	9.794	270.9E6	340.5E6	50.569	56.919
Target Compounds							
5)	L1 AR-1016-3	0.000	5.904	0	525139	N.D.	5.032 #
6)	L1 AR-1016-4	0.000	5.904	0	525139	N.D.	5.619 #
8)	L2 AR-1221-1	0.000	4.684	0	137940	N.D.	3.249 #
9)	L2 AR-1221-2	0.000	4.714	0	1509534	N.D.	51.361 #
10)	L2 AR-1221-3	0.000	4.817	0	84407	N.D.	0.804 #
11)	L3 AR-1232-1	0.000	4.817	0	84407	N.D.	0.912 #
13)	L3 AR-1232-3	0.000	5.904	0	525139	N.D.	10.626 #
14)	L3 AR-1232-4	0.000	5.944	0	172233	N.D.	3.652 #
18)	L4 AR-1242-3	0.000	5.904	0	525139	N.D.	5.678 #
19)	L4 AR-1242-4	0.000	5.944	0	172233	N.D.	1.752 #
20)	L4 AR-1242-5	0.000	6.512	0	1113660	N.D.	8.740 #
22)	L5 AR-1248-2	0.000	5.904	0	525139	N.D.	3.789 #
23)	L5 AR-1248-3	0.000	5.944	0	172233	N.D.	1.218 #
25)	L5 AR-1248-5	0.000	6.610	0	317083	N.D.	1.894 #
26)	L6 AR-1254-1	0.000	6.512	0	1113660	N.D.	3.818 #
27)	L6 AR-1254-2	0.000	6.673	0	277176	N.D.	1.062 #
28)	L6 AR-1254-3	0.000	7.104	0	1526194	N.D.	3.493 #
29)	L6 AR-1254-4	0.000	7.340	0	838748	N.D.	3.122 #
30)	L6 AR-1254-5	0.000	7.776	0	1485477	N.D.	3.715 #
31)	L7 AR-1260-1	0.000	7.240	0	2352955	N.D.	9.677 #
32)	L7 AR-1260-2	0.000	7.433	0	2665707	N.D.	8.831 #
33)	L7 AR-1260-3	0.000	7.597	0	1788192	N.D.	6.354 #
34)	L7 AR-1260-4	0.000	8.085	0	1248335	N.D.	4.962 #
35)	L7 AR-1260-5	0.000	8.331	0	2549823	N.D.	3.978 #
36)	L8 AR-1262-1	0.000	7.776	0	1485477	N.D.	7.612 #
37)	L8 AR-1262-2	0.000	8.331	0	2549823	N.D.	3.223 #
38)	L8 AR-1262-3	0.000	8.627	0	1157123	N.D.	3.649 #
39)	L8 AR-1262-4	0.000	8.687	0	2029541	N.D.	3.330 #
40)	L8 AR-1262-5	0.000	9.207	0	852105	N.D.	3.039 #
41)	L9 AR-1268-1	0.000	8.627	0	1157123	N.D.	1.200 #
42)	L9 AR-1268-2	0.000	8.687	0	2029541	N.D.	2.232 #
43)	L9 AR-1268-3	0.000	8.899	0	1338671	N.D.	1.767 #
44)	L9 AR-1268-4	0.000	9.207	0	852105	N.D.	2.606 #
45)	L9 AR-1268-5	0.000	9.520	0	2922193	N.D.	1.122 #

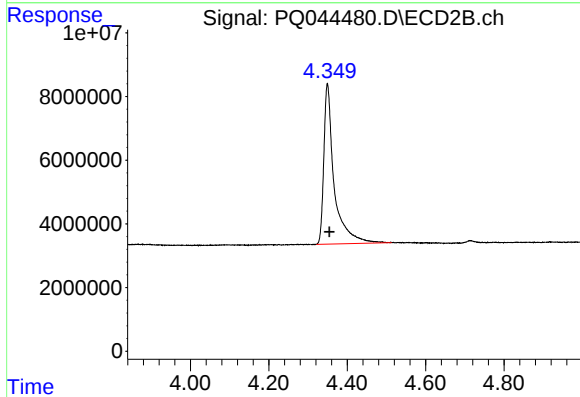
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

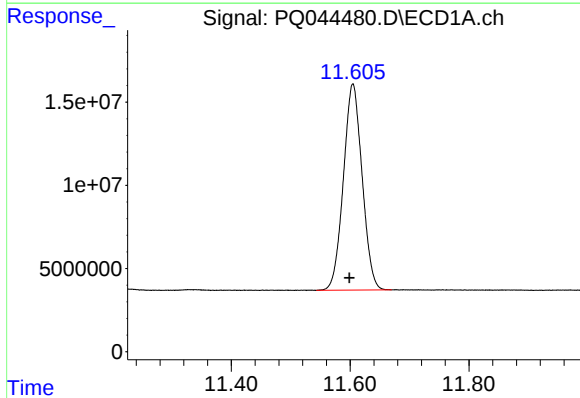
R.T.: 5.321 min
Delta R.T.: 0.004 min
Response: 76947162
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



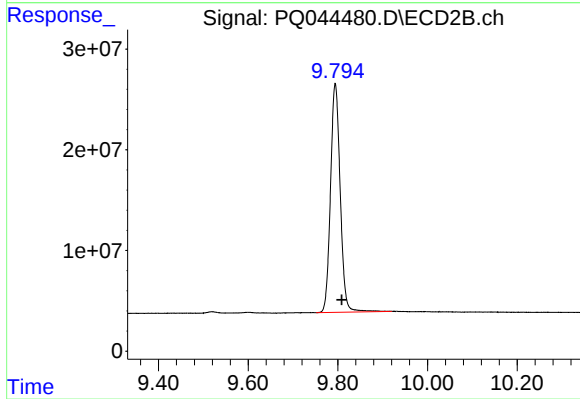
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 92093649
Conc: 20.63 ng/ml



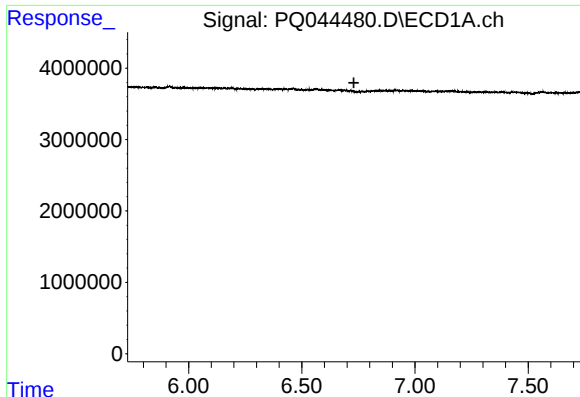
#2 Decachlorobiphenyl

R.T.: 11.605 min
Delta R.T.: 0.006 min
Response: 270922639
Conc: 50.57 ng/ml



#2 Decachlorobiphenyl

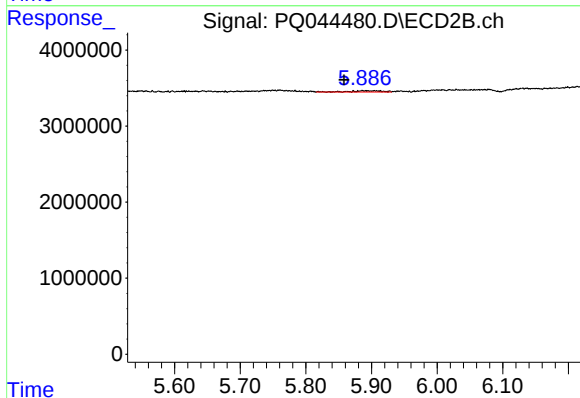
R.T.: 9.794 min
Delta R.T.: -0.014 min
Response: 340452065
Conc: 56.92 ng/ml



#5 AR-1016-3

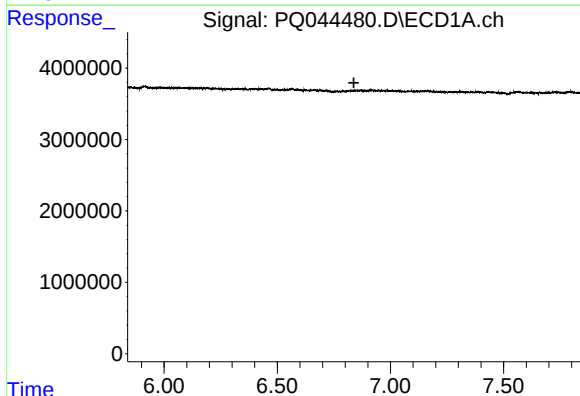
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



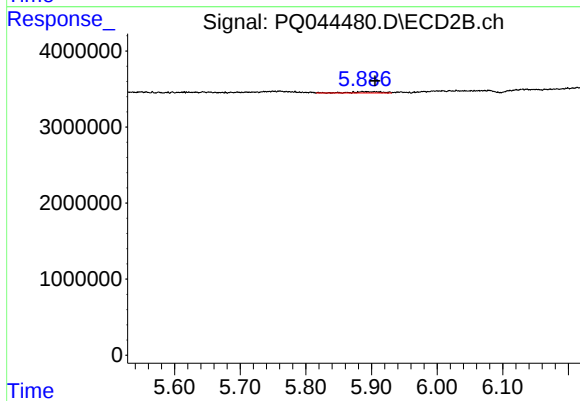
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 525139
Conc: 5.03 ng/ml



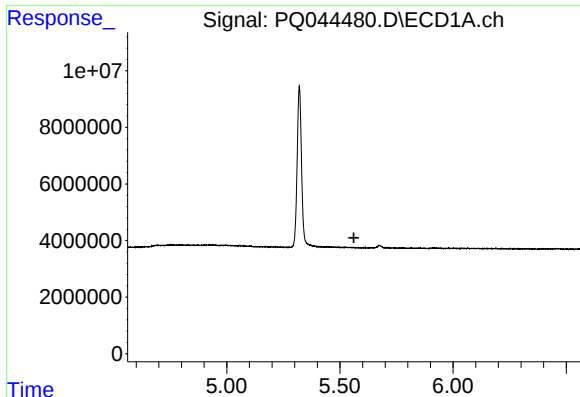
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

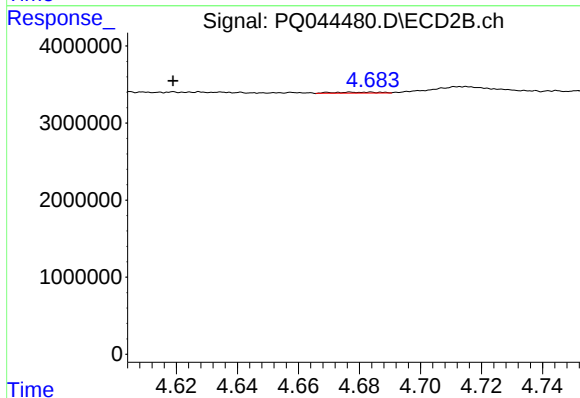
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 525139
Conc: 5.62 ng/ml



#8 AR-1221-1

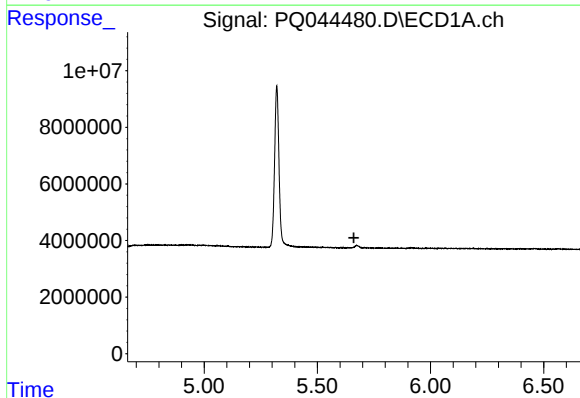
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



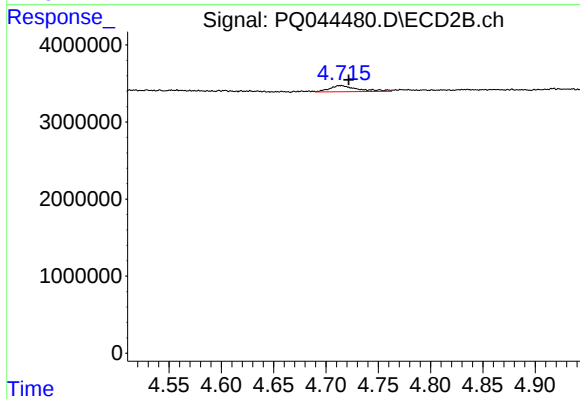
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: 0.065 min
Response: 137940
Conc: 3.25 ng/ml



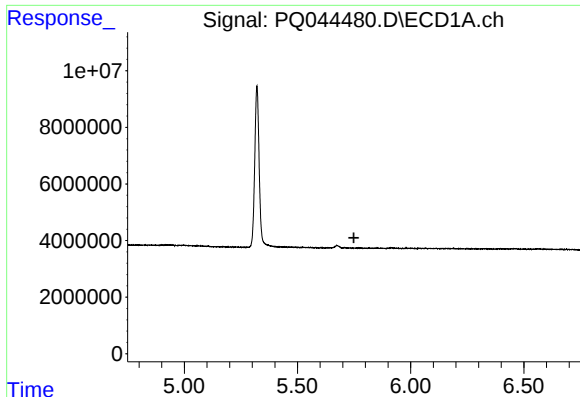
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#9 AR-1221-2

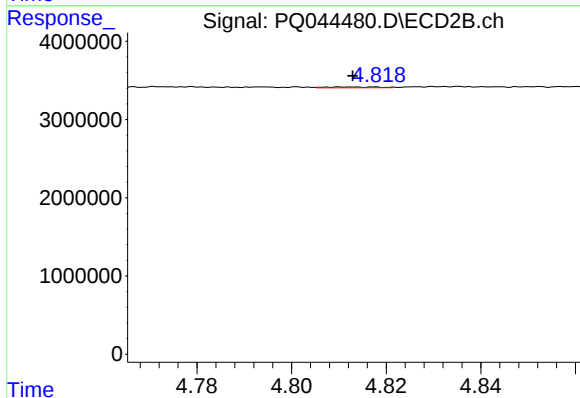
R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 1509534
Conc: 51.36 ng/ml



#10 AR-1221-3

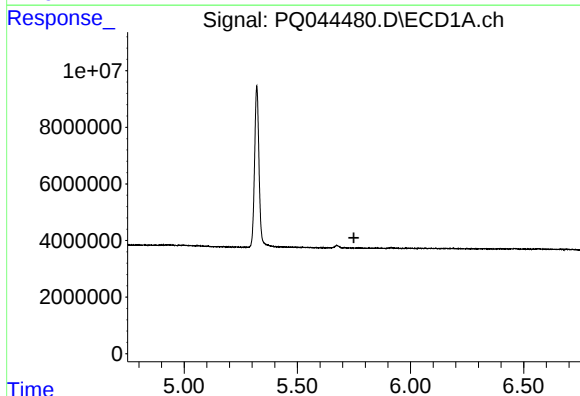
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



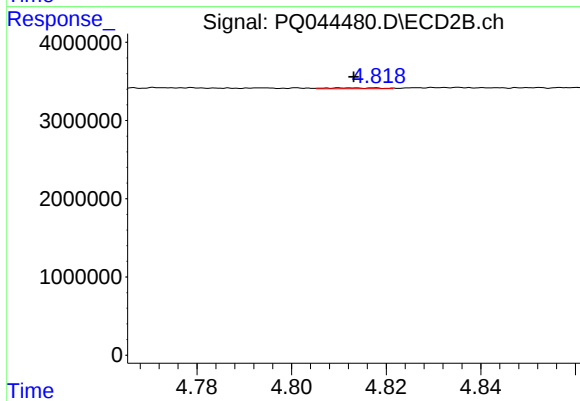
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 84407
Conc: 0.80 ng/ml



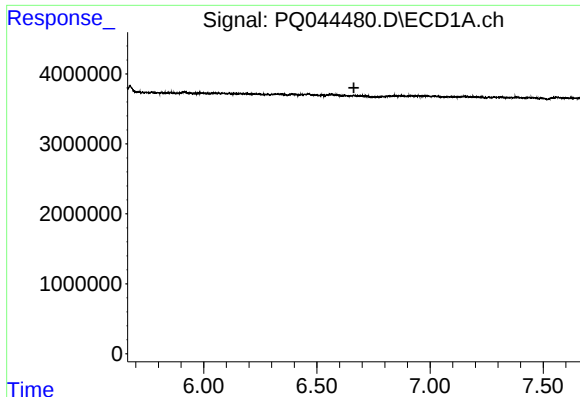
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#11 AR-1232-1

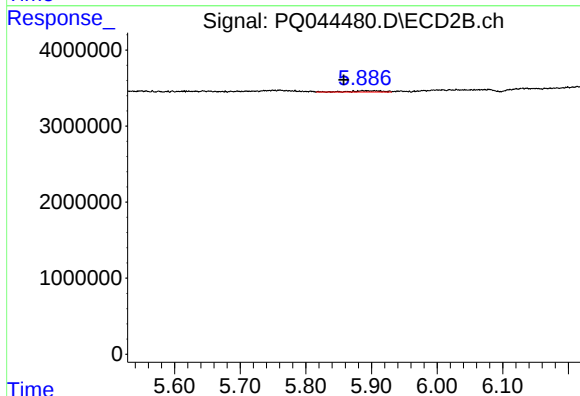
R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 84407
Conc: 0.91 ng/ml



#13 AR-1232-3

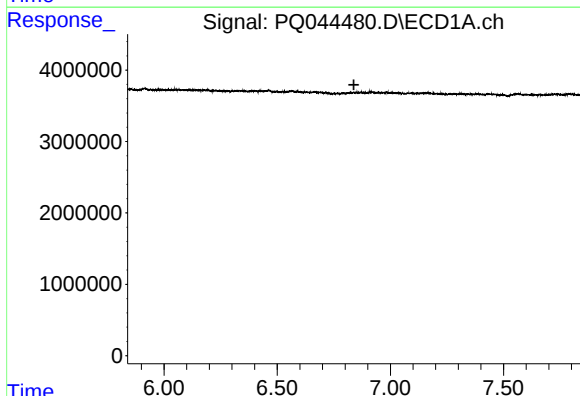
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



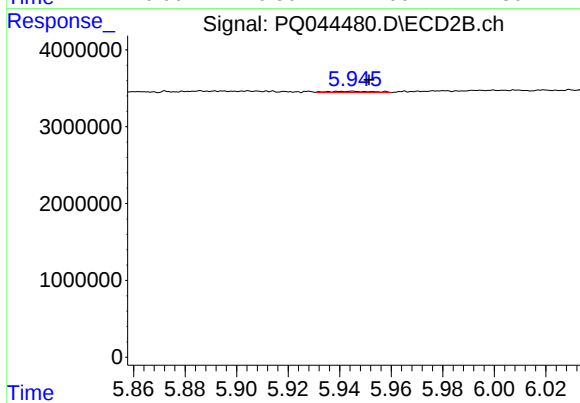
#13 AR-1232-3

R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 525139
Conc: 10.63 ng/ml



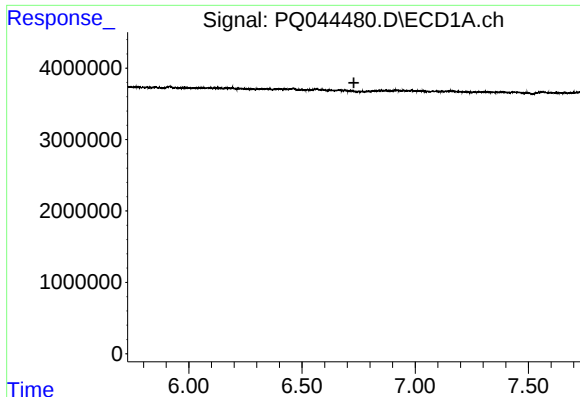
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#14 AR-1232-4

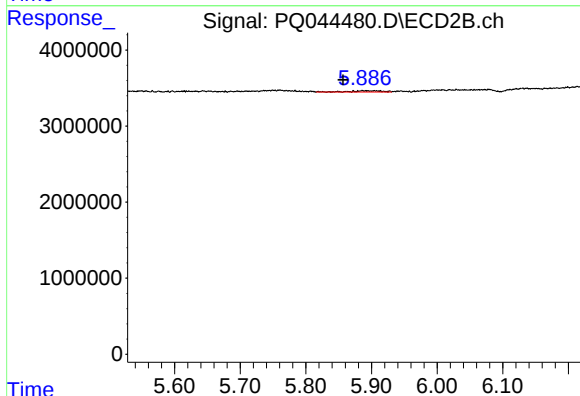
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 172233
Conc: 3.65 ng/ml



#18 AR-1242-3

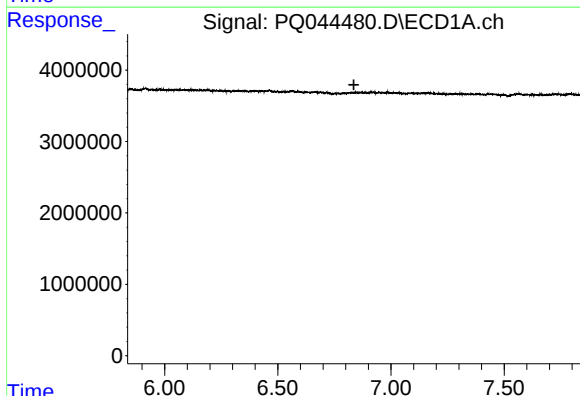
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



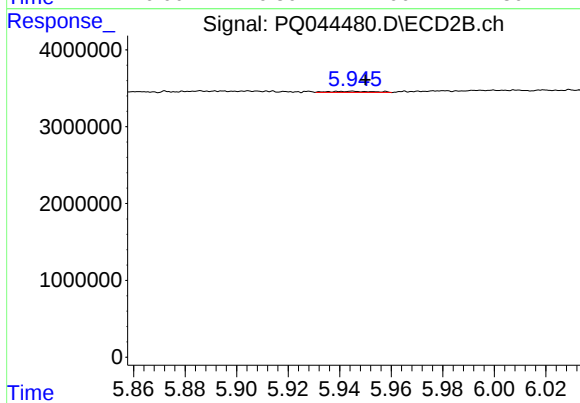
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.048 min
Response: 525139
Conc: 5.68 ng/ml



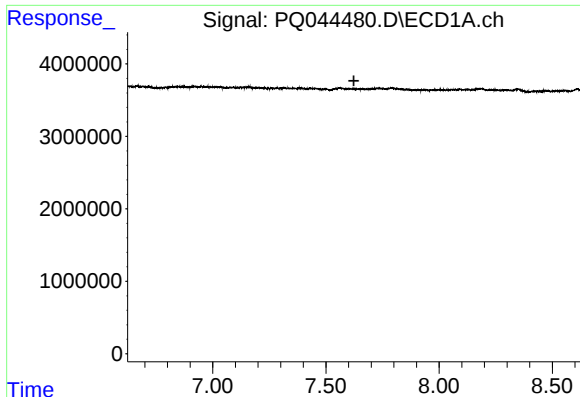
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

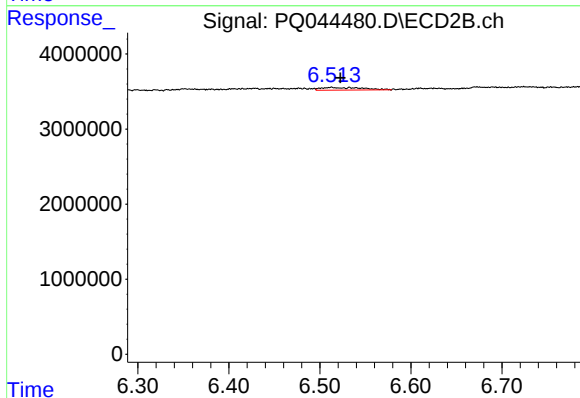
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 172233
Conc: 1.75 ng/ml



#20 AR-1242-5

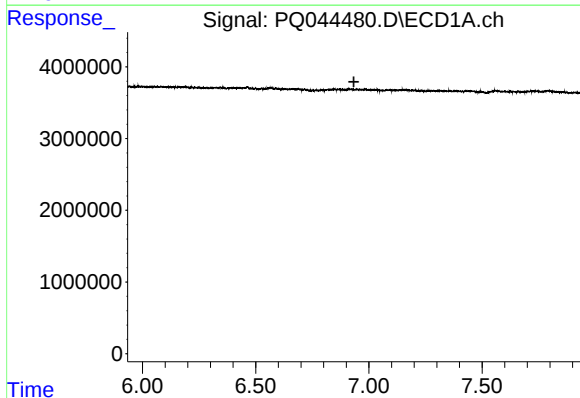
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



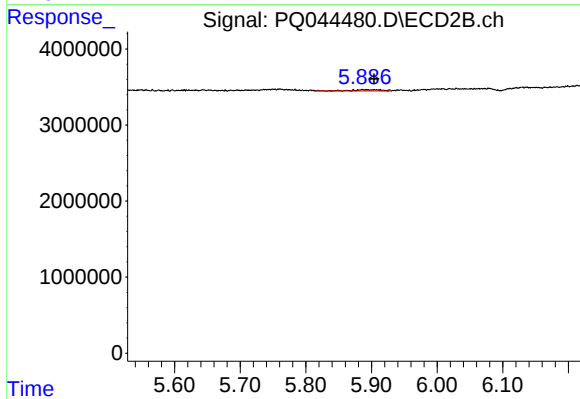
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 1113660
Conc: 8.74 ng/ml



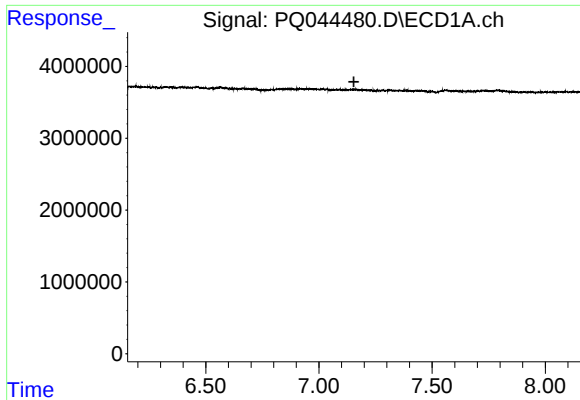
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

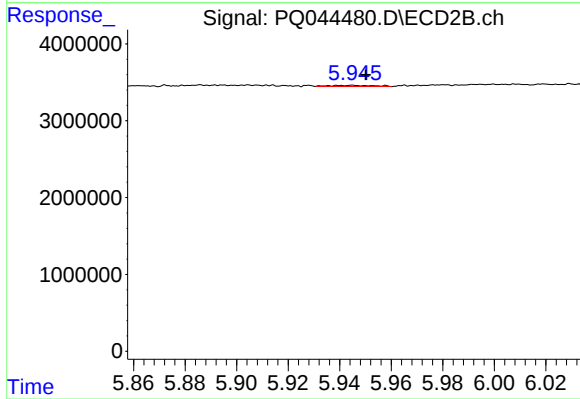
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 525139
Conc: 3.79 ng/ml



#23 AR-1248-3

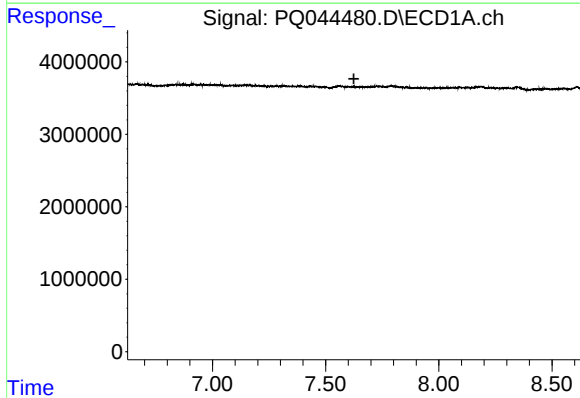
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



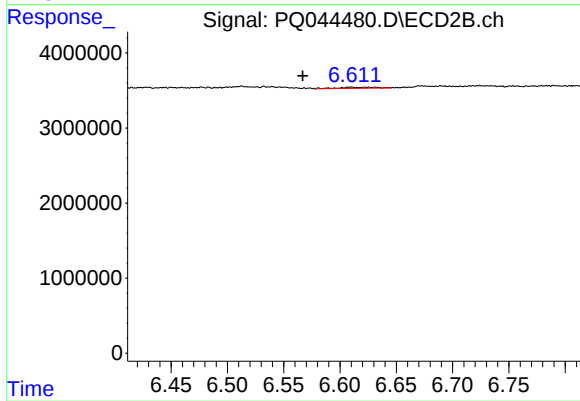
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 172233
Conc: 1.22 ng/ml



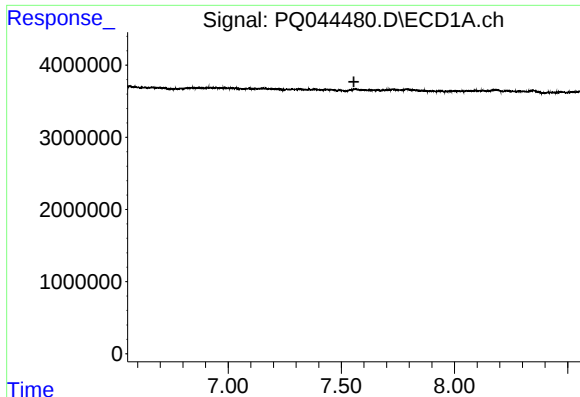
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#25 AR-1248-5

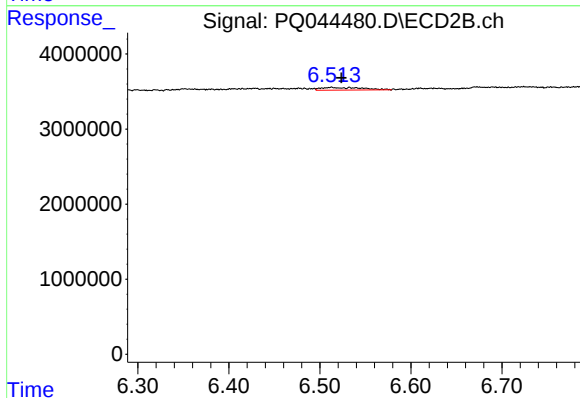
R.T.: 6.610 min
Delta R.T.: 0.043 min
Response: 317083
Conc: 1.89 ng/ml



#26 AR-1254-1

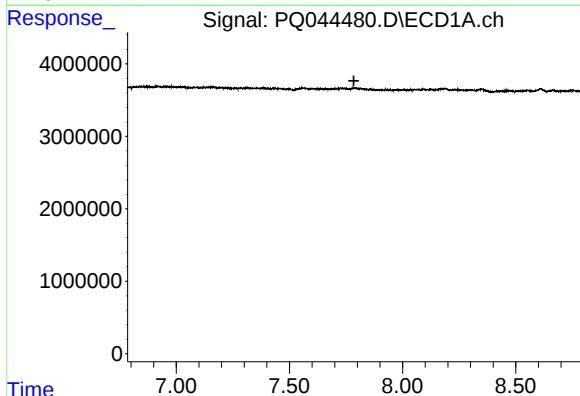
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



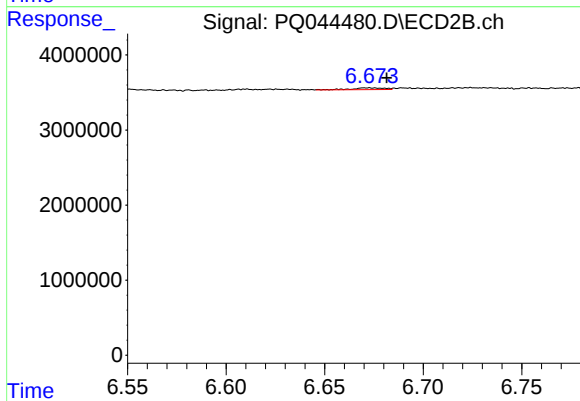
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 1113660
Conc: 3.82 ng/ml



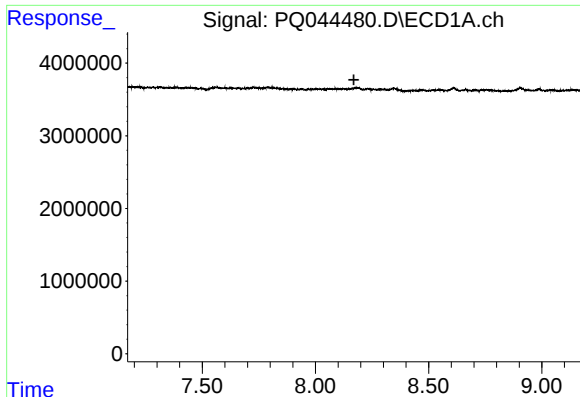
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#27 AR-1254-2

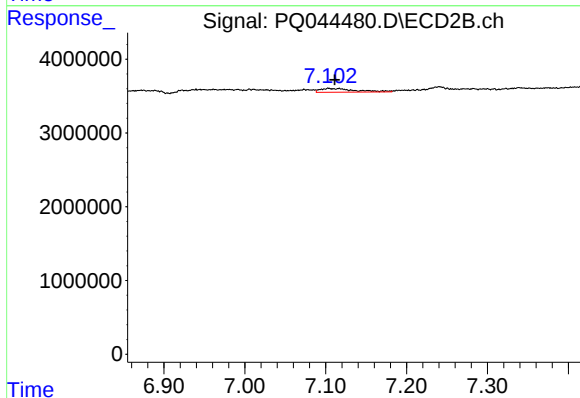
R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 277176
Conc: 1.06 ng/ml



#28 AR-1254-3

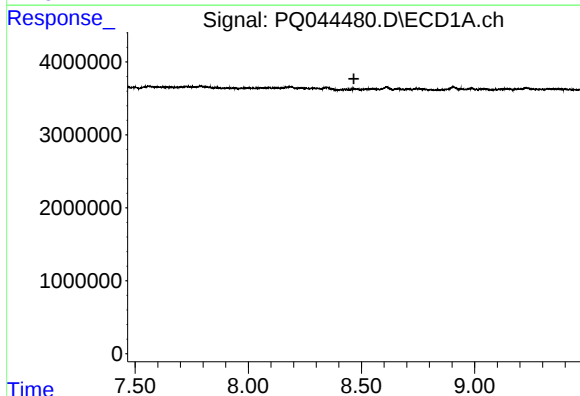
R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



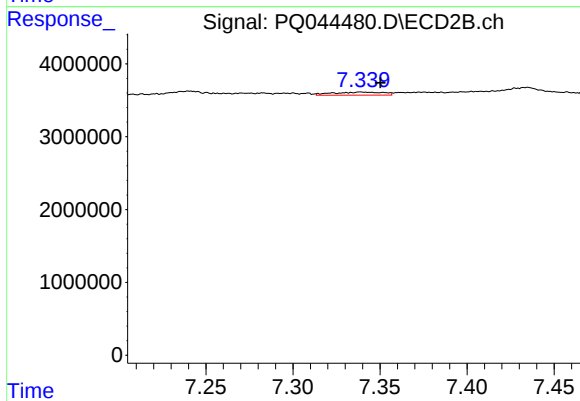
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 1526194
Conc: 3.49 ng/ml



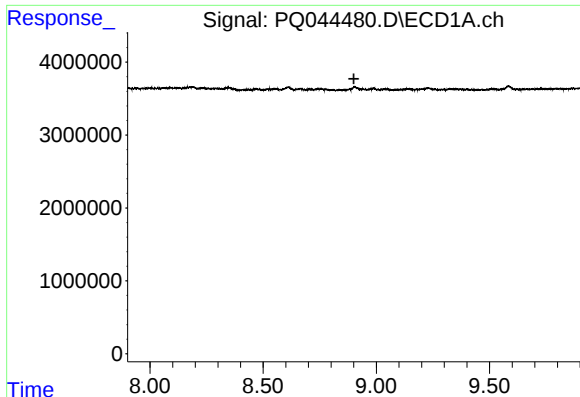
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.



#29 AR-1254-4

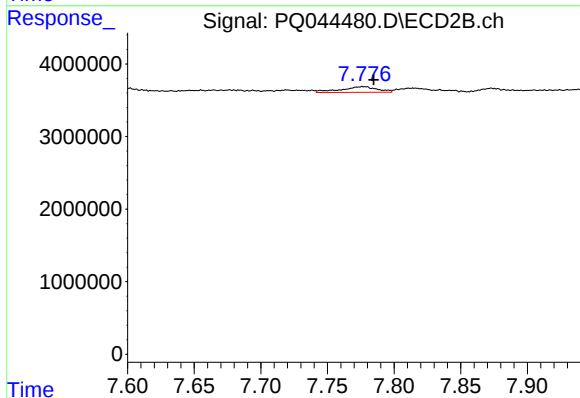
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 838748
Conc: 3.12 ng/ml



#30 AR-1254-5

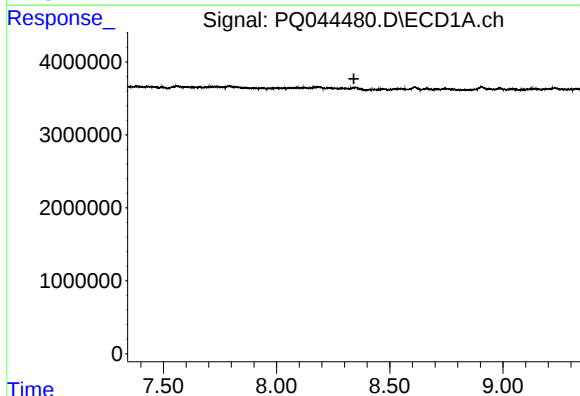
R.T.: 0.000 min
Exp R.T. : 8.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



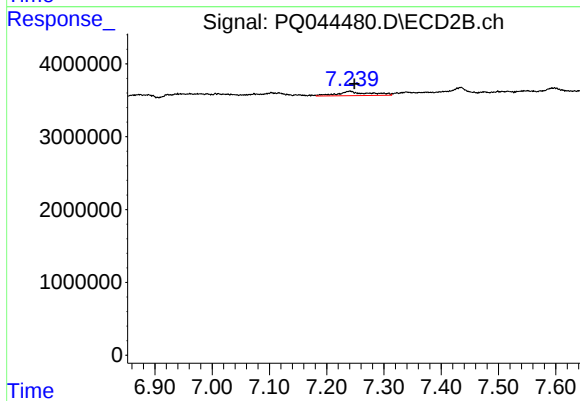
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 1485477
Conc: 3.71 ng/ml



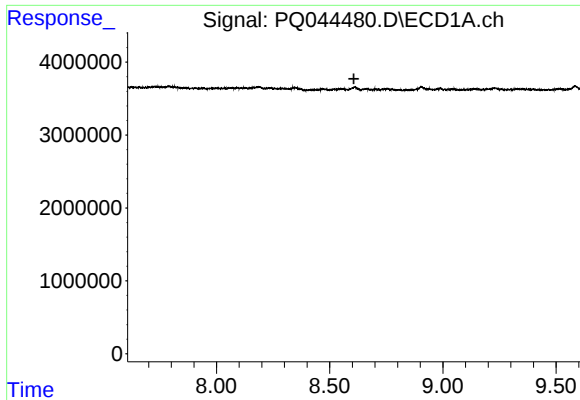
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#31 AR-1260-1

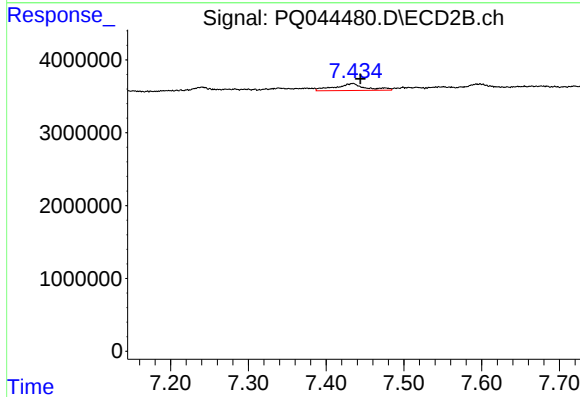
R.T.: 7.240 min
Delta R.T.: -0.008 min
Response: 2352955
Conc: 9.68 ng/ml



#32 AR-1260-2

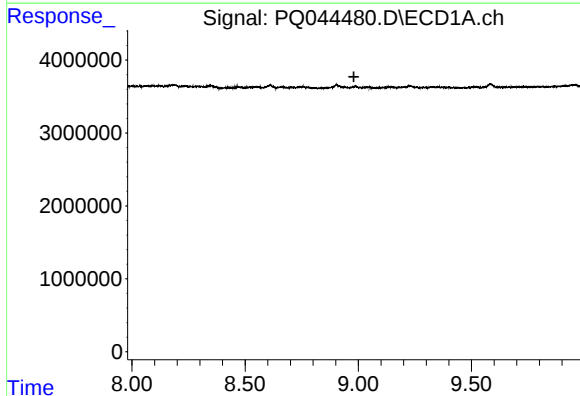
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



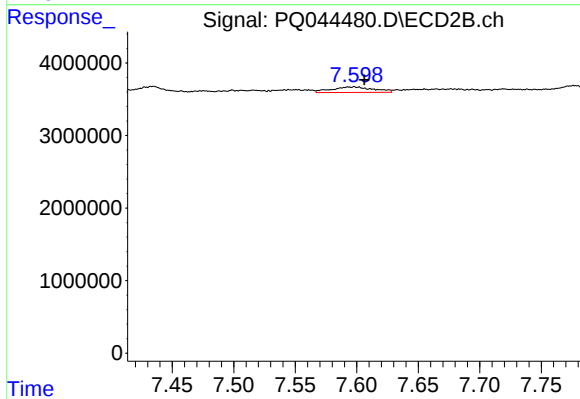
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.011 min
Response: 2665707
Conc: 8.83 ng/ml



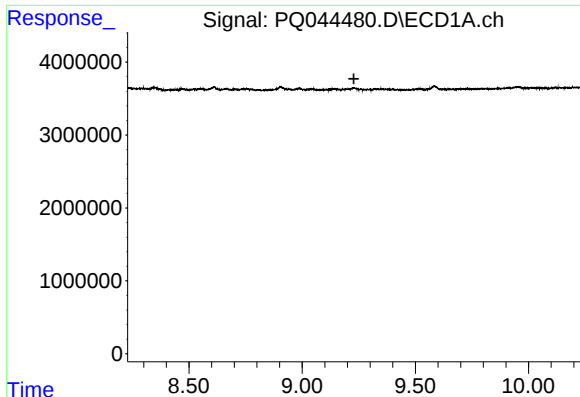
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

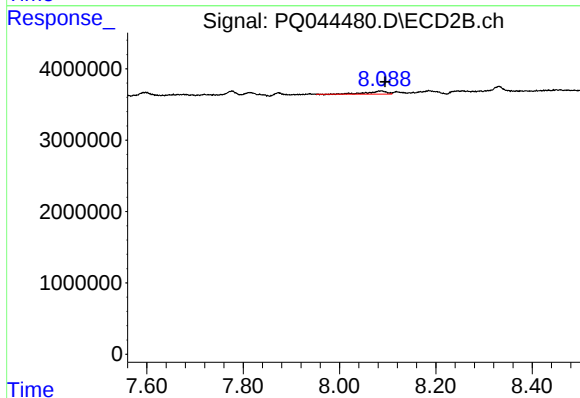
R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 1788192
Conc: 6.35 ng/ml



#34 AR-1260-4

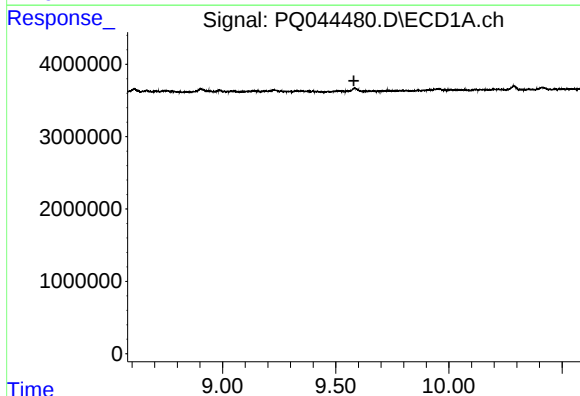
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



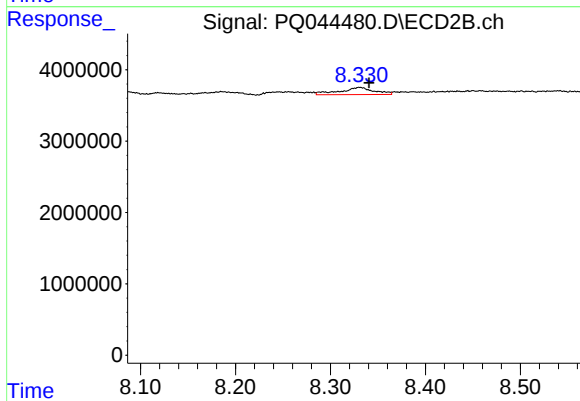
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.009 min
Response: 1248335
Conc: 4.96 ng/ml



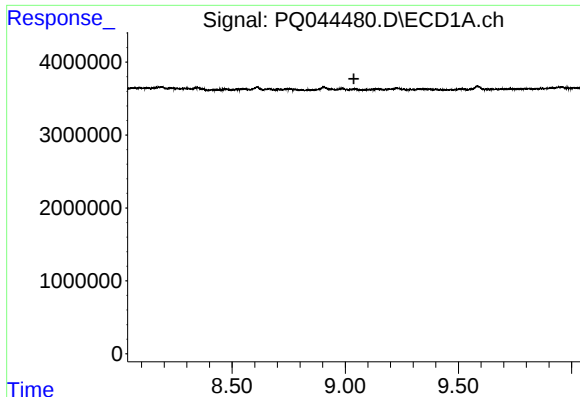
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#35 AR-1260-5

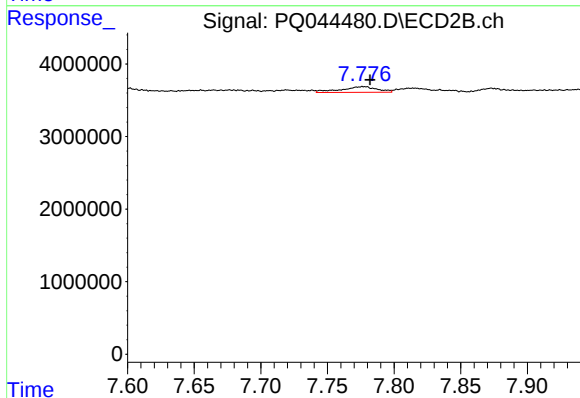
R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 2549823
Conc: 3.98 ng/ml



#36 AR-1262-1

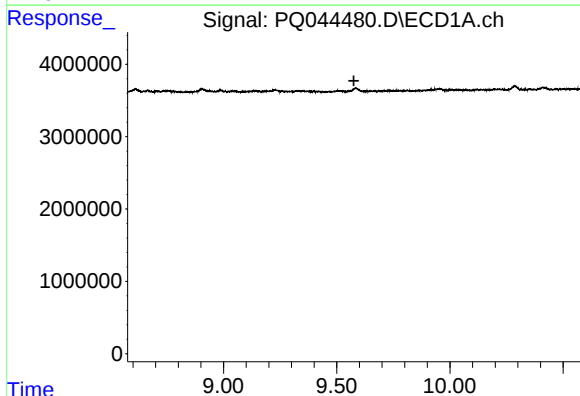
R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



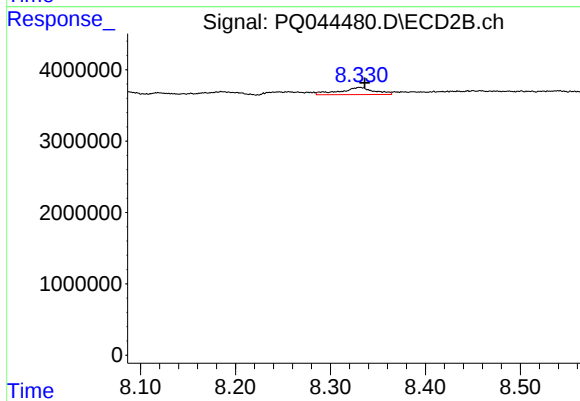
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 1485477
Conc: 7.61 ng/ml



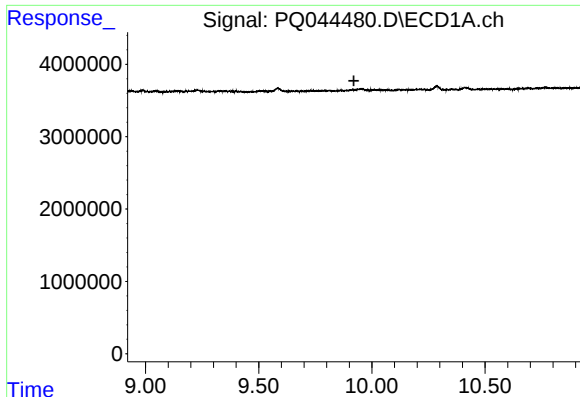
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.



#37 AR-1262-2

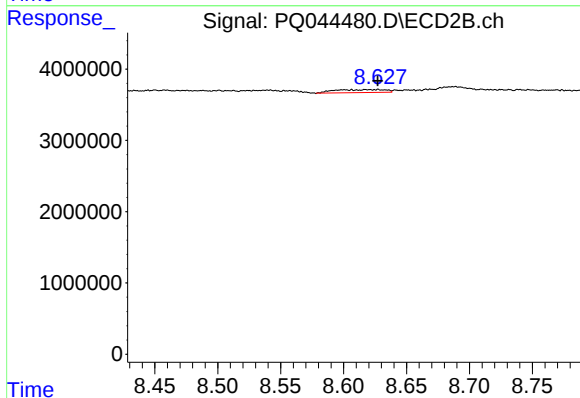
R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 2549823
Conc: 3.22 ng/ml



#38 AR-1262-3

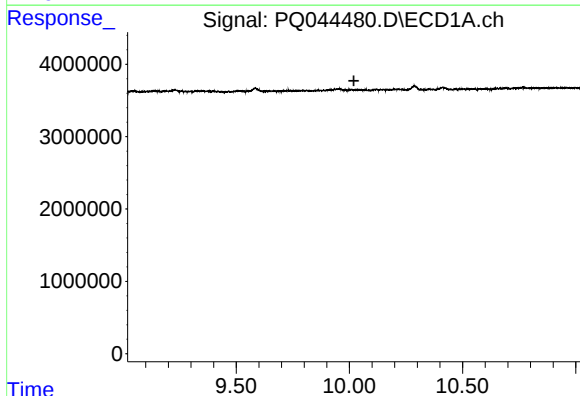
R.T.: 0.000 min
Exp R.T. : 9.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



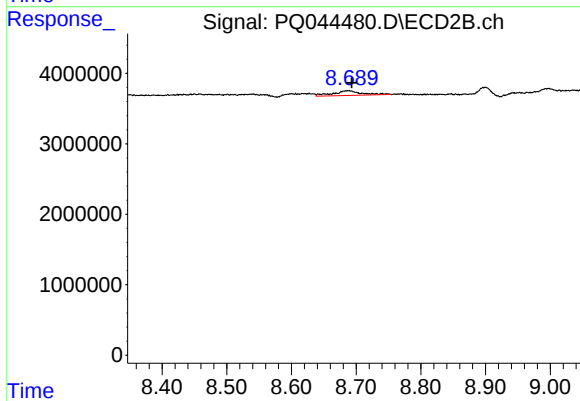
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 1157123
Conc: 3.65 ng/ml



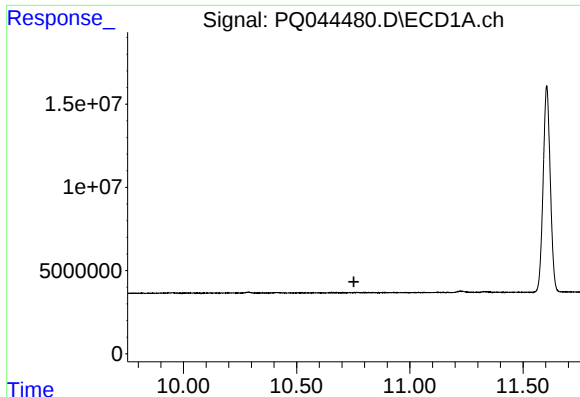
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.020 min
Response: 0
Conc: N.D.



#39 AR-1262-4

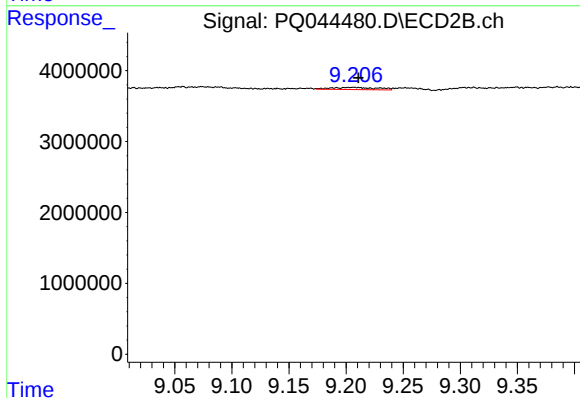
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 2029541
Conc: 3.33 ng/ml



#40 AR-1262-5

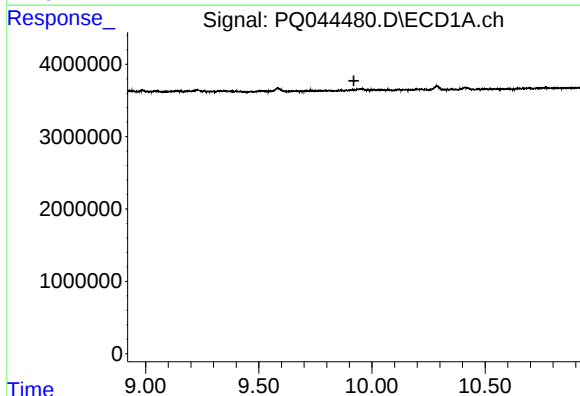
R.T.: 0.000 min
Exp R.T. : 10.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



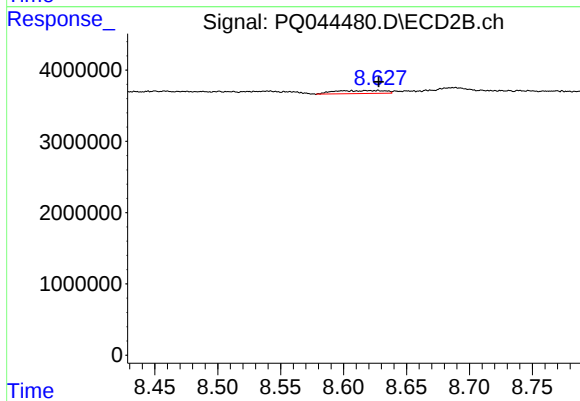
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: -0.004 min
Response: 852105
Conc: 3.04 ng/ml



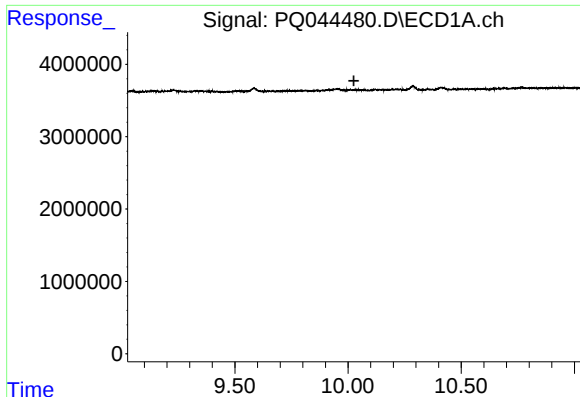
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

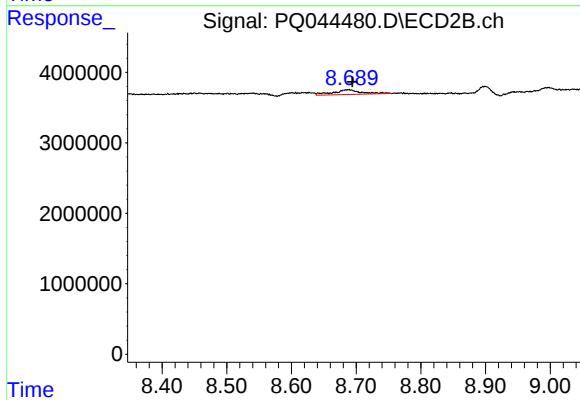
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 1157123
Conc: 1.20 ng/ml



#42 AR-1268-2

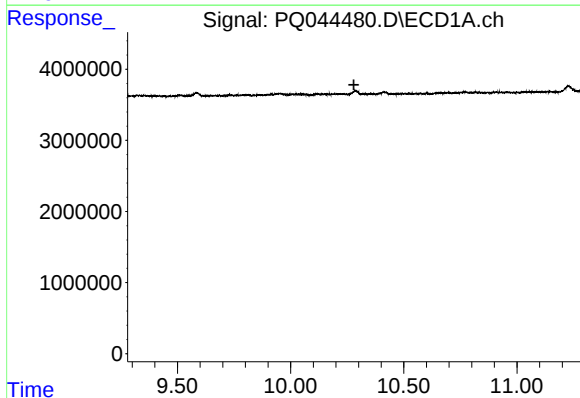
R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



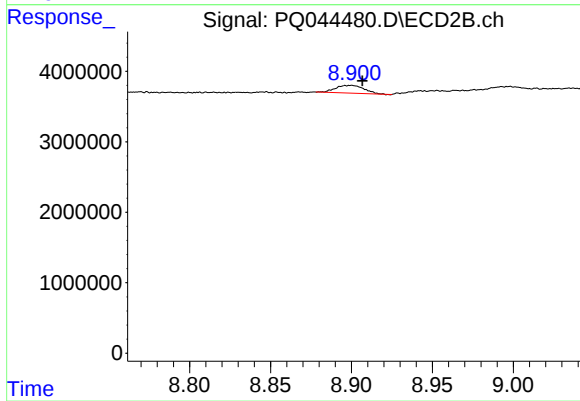
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.007 min
Response: 2029541
Conc: 2.23 ng/ml



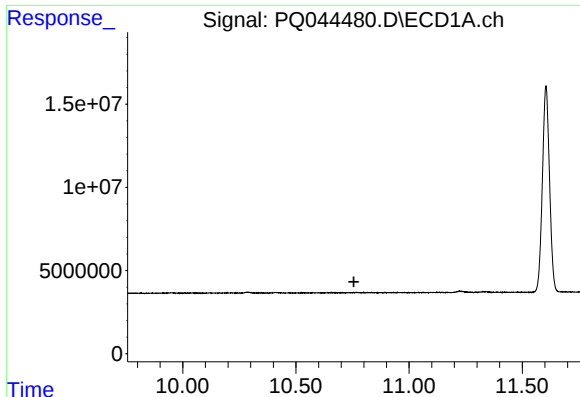
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.280 min
Response: 0
Conc: N.D.



#43 AR-1268-3

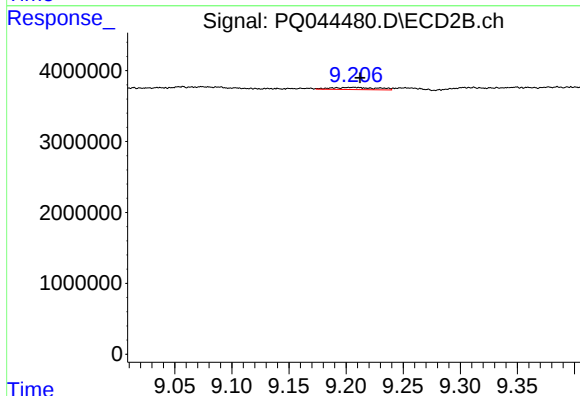
R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 1338671
Conc: 1.77 ng/ml



#44 AR-1268-4

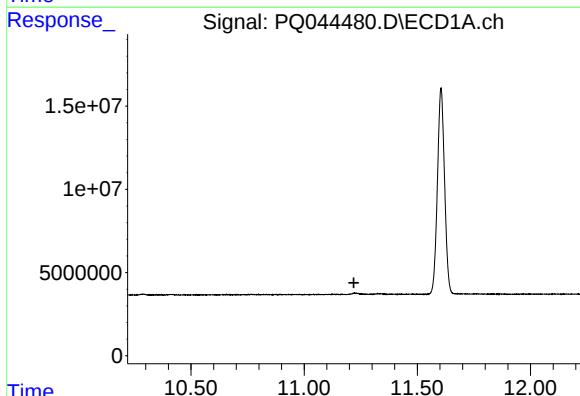
R.T.: 0.000 min
Exp R.T.: 10.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



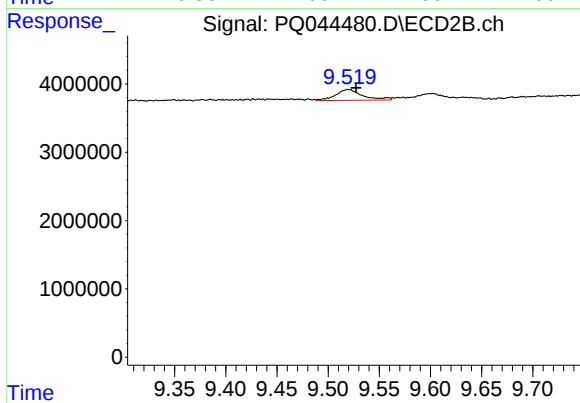
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.005 min
Response: 852105
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.220 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 2922193
Conc: 1.12 ng/ml