

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 15:03
 Operator : SM\AJ
 Sample : AIBLK39
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:52:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.591	4.731	58741366	44728773	17.931	20.826
2)	SA Decachlor...	11.891	10.449	277.5E6	166.3E6	38.854	39.991
Target Compounds							
4)	L1 AR-1016-2	0.000	6.244	0	21623	N.D.	0.112 #
5)	L1 AR-1016-3	0.000	6.408	0	315212	N.D.	2.923 #
6)	L1 AR-1016-4	7.283	6.489	6579414	87056	47.600	1.022 #
7)	L1 AR-1016-5	0.000	6.740	0	4742795	N.D.	41.191 #
8)	L2 AR-1221-1	0.000	5.034	0	62239	N.D.	2.540 #
9)	L2 AR-1221-2	5.985	5.148	1034493	801861	46.954	49.231
10)	L2 AR-1221-3	0.000	5.256	0	137040	N.D.	2.254 #
11)	L3 AR-1232-1	0.000	5.256	0	137040	N.D.	2.991 #
12)	L3 AR-1232-2	0.000	6.244	0	21623	N.D.	0.360 #
13)	L3 AR-1232-3	0.000	6.408	0	315212	N.D.	8.963 #
14)	L3 AR-1232-4	7.283	6.521	6579414	228125	157.408	7.720 #
15)	L3 AR-1232-5	7.413	6.740	724093	4742795	22.847	157.545 #
17)	L4 AR-1242-2	0.000	6.244	0	21623	N.D.	0.203 #
18)	L4 AR-1242-3	0.000	6.408	0	315212	N.D.	5.225 #
19)	L4 AR-1242-4	7.283	6.521	6579414	228125	87.480	3.828 #
20)	L4 AR-1242-5	8.122	7.126	2557082	504851	29.496	6.265 #
21)	L5 AR-1248-1	0.000	6.244	0	21623	N.D.	0.375 #
22)	L5 AR-1248-2	7.413	6.489	724093	87056	6.429	0.990 #
23)	L5 AR-1248-3	0.000	6.521	0	228125	N.D.	2.521 #
24)	L5 AR-1248-4	8.004	6.740	5442072	4742795	36.047	42.949
25)	L5 AR-1248-5	8.122	7.153	2557082	4744419	16.984	41.788 #
26)	L6 AR-1254-1	8.004	7.126	5442072	504851	31.206	2.636 #
27)	L6 AR-1254-2	0.000	7.328	0	1107937	N.D.	6.377 #
28)	L6 AR-1254-3	0.000	7.747	0	987638	N.D.	3.418 #
29)	L6 AR-1254-4	0.000	8.014	0	297525	N.D.	1.666 #
30)	L6 AR-1254-5	0.000	8.435	0	305227	N.D.	1.185 #
31)	L7 AR-1260-1	0.000	7.890	0	468895	N.D.	1.710 #
32)	L7 AR-1260-2	0.000	8.085	0	317937	N.D.	0.919 #
33)	L7 AR-1260-3	0.000	8.296	0	65947	N.D.	0.206 #
34)	L7 AR-1260-4	0.000	8.761	0	134527	N.D.	0.495 #
35)	L7 AR-1260-5	0.000	8.998	0	248022	N.D.	0.369 #
36)	L8 AR-1262-1	0.000	8.538	0	104818	N.D.	0.923 #
37)	L8 AR-1262-2	0.000	8.998	0	248022	N.D.	0.500 #
38)	L8 AR-1262-3	0.000	9.281	0	85053	N.D.	0.405 #
39)	L8 AR-1262-4	0.000	9.369	0	42741	N.D.	0.113 #
40)	L8 AR-1262-5	0.000	9.878	0	167392	N.D.	1.032 #
41)	L9 AR-1268-1	0.000	9.281	0	85053	N.D.	0.186 #
42)	L9 AR-1268-2	0.000	9.369	0	42741	N.D.	0.098 #
43)	L9 AR-1268-3	0.000	9.562	0	597661	N.D.	1.592 #
44)	L9 AR-1268-4	0.000	9.878	0	167392	N.D.	1.215 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 15:03
Operator : SM\AJ
Sample : AIBLK39
Misc :
ALS Vial : 2 Sample Multiplier: 1

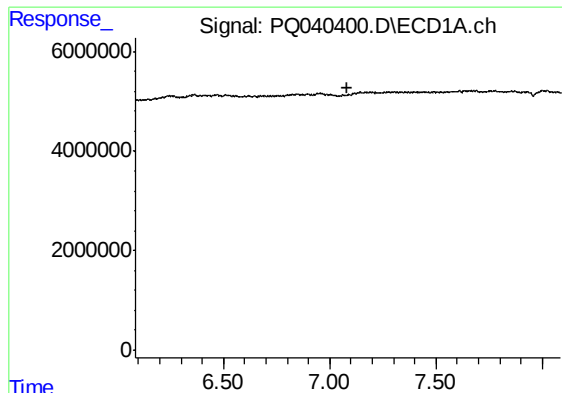
Instrument :
ECD_Q
ClientSampleId :
AIBLK39

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:52:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
45) L9	AR-1268-5	11.549	10.182	2046719	1128697	1.108	0.956

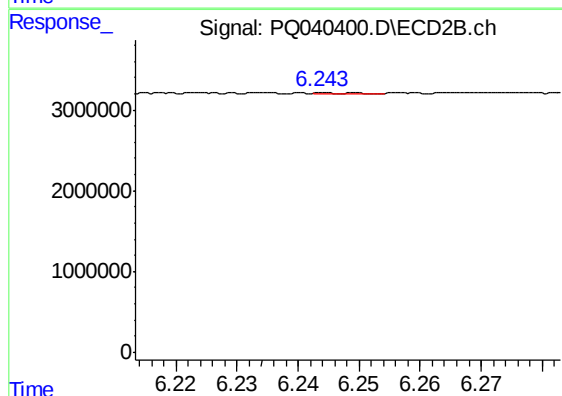
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#4 AR-1016-2

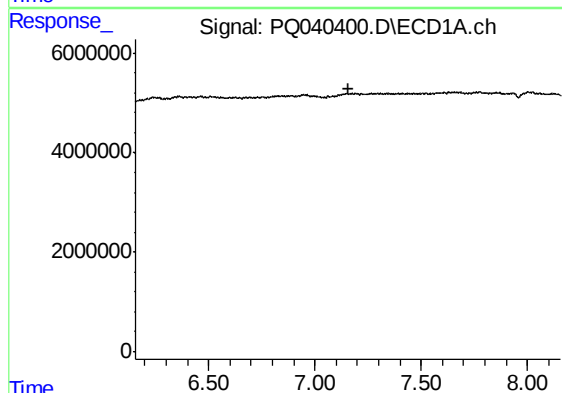
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



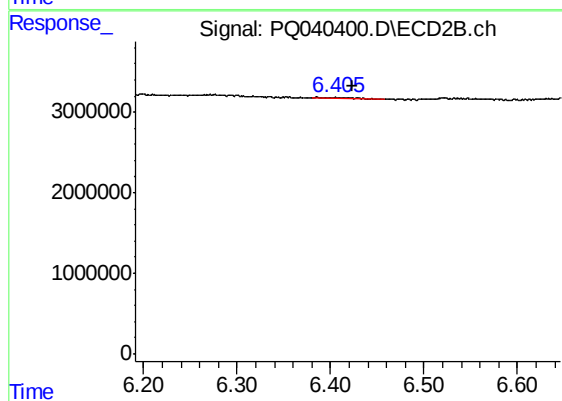
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.035 min
Response: 21623
Conc: 0.11 ng/ml



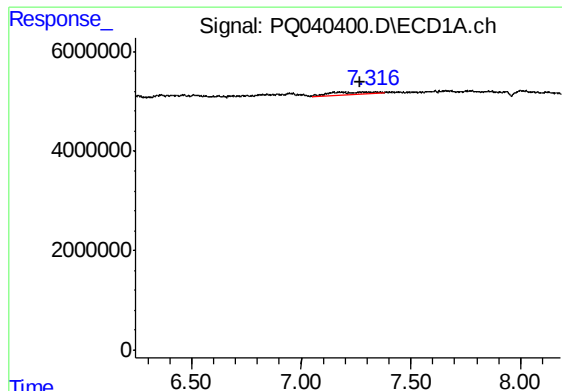
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#5 AR-1016-3

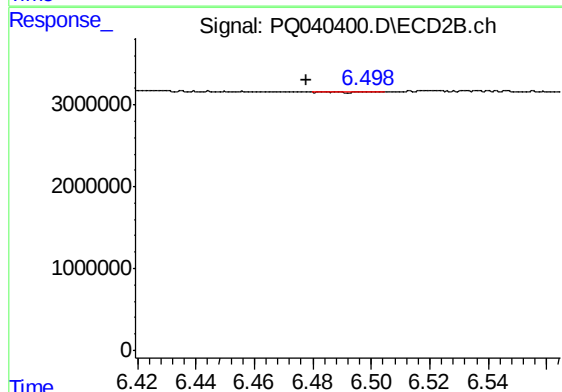
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 315212
Conc: 2.92 ng/ml



#6 AR-1016-4

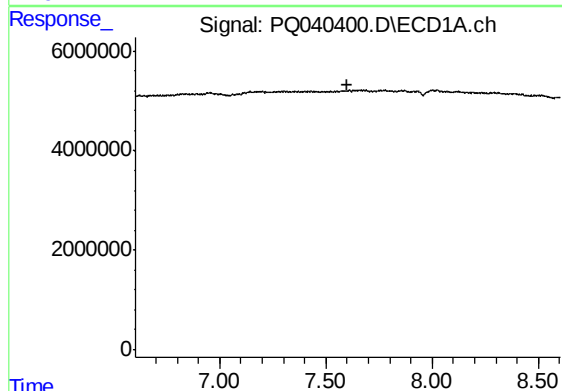
R.T.: 7.283 min
Delta R.T.: 0.012 min
Response: 6579414
Conc: 47.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



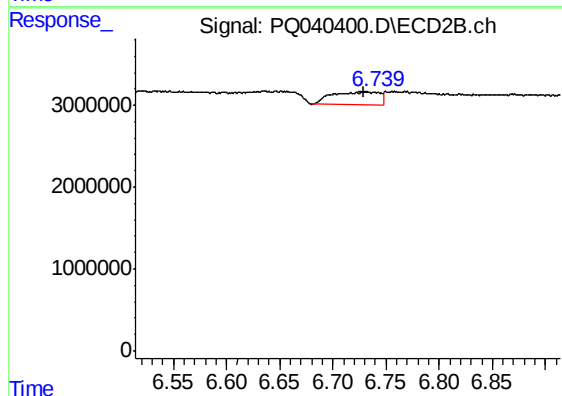
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: 87056
Conc: 1.02 ng/ml



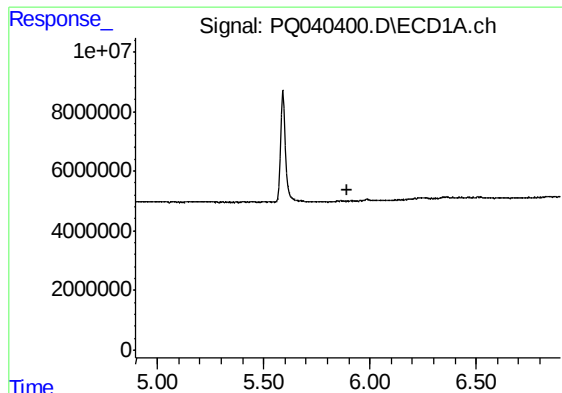
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#7 AR-1016-5

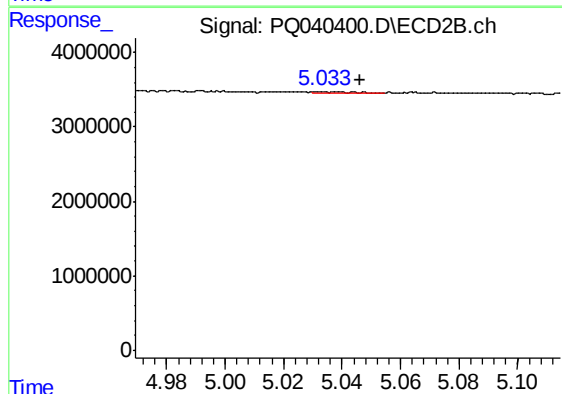
R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 4742795
Conc: 41.19 ng/ml



#8 AR-1221-1

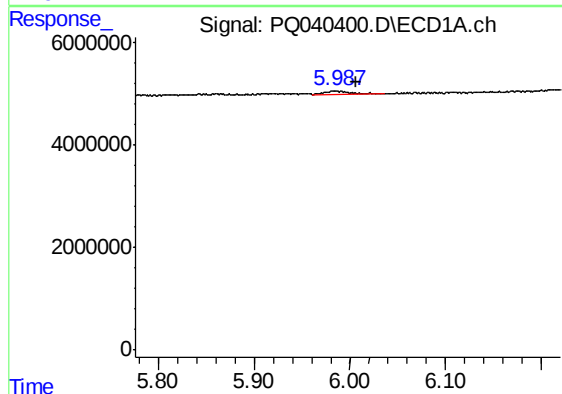
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



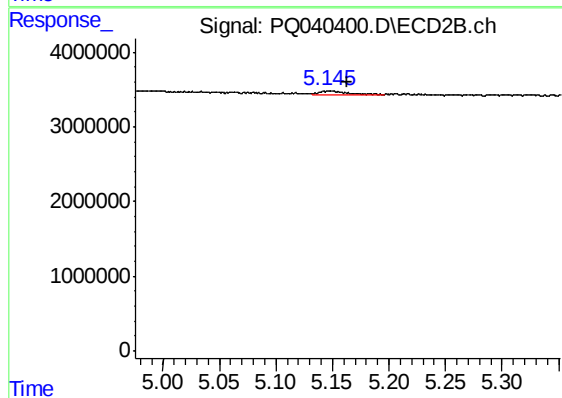
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: -0.013 min
Response: 62239
Conc: 2.54 ng/ml



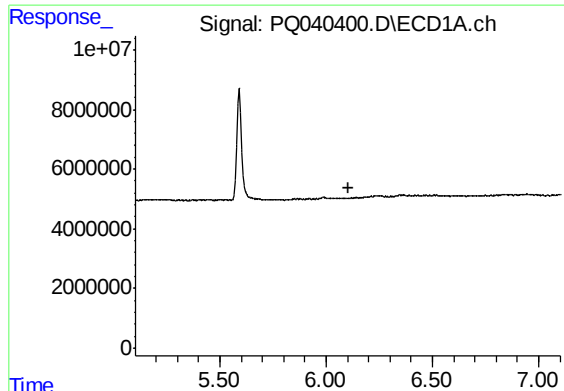
#9 AR-1221-2

R.T.: 5.985 min
Delta R.T.: -0.021 min
Response: 1034493
Conc: 46.95 ng/ml



#9 AR-1221-2

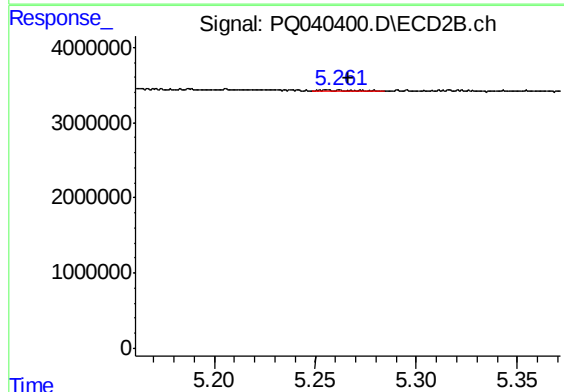
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 801861
Conc: 49.23 ng/ml



#10 AR-1221-3

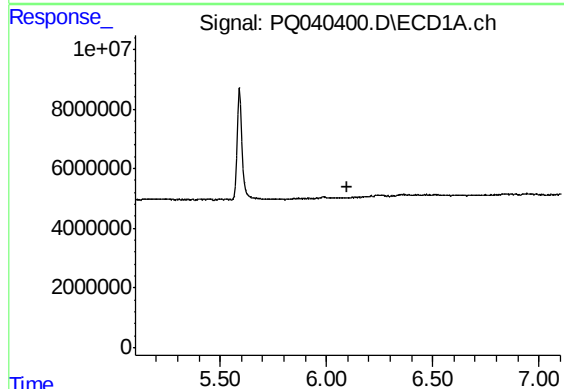
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



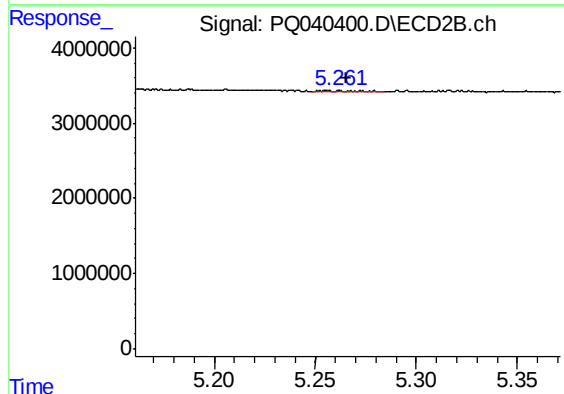
#10 AR-1221-3

R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: 137040
Conc: 2.25 ng/ml



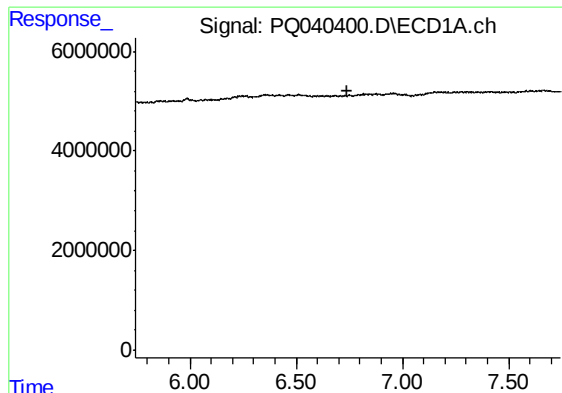
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#11 AR-1232-1

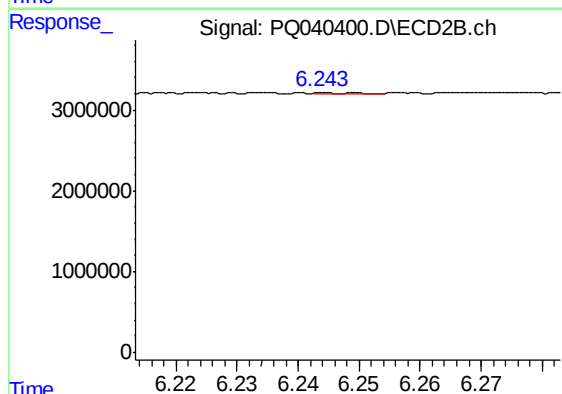
R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 137040
Conc: 2.99 ng/ml



#12 AR-1232-2

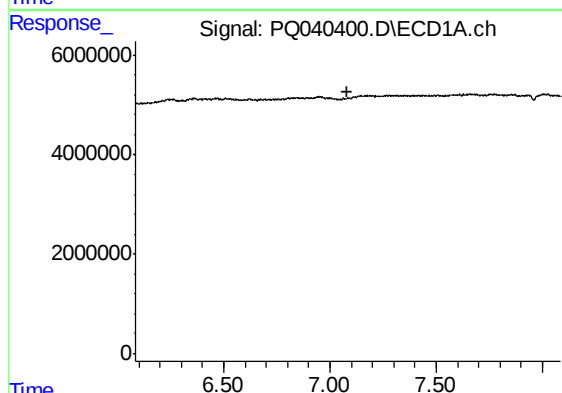
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



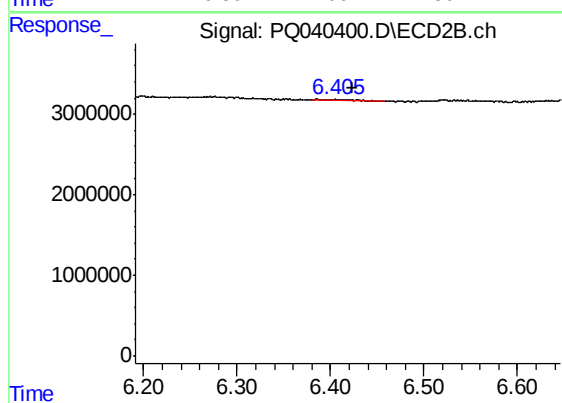
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: 0.036 min
Response: 21623
Conc: 0.36 ng/ml



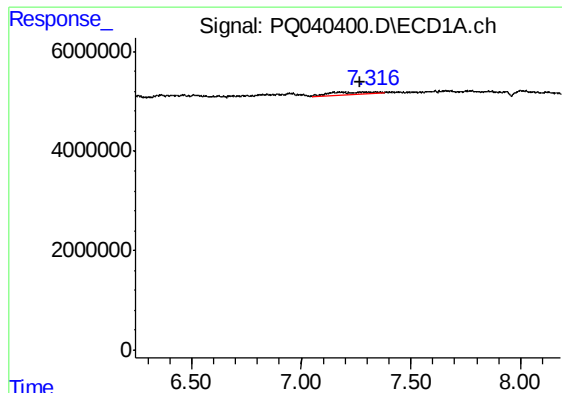
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#13 AR-1232-3

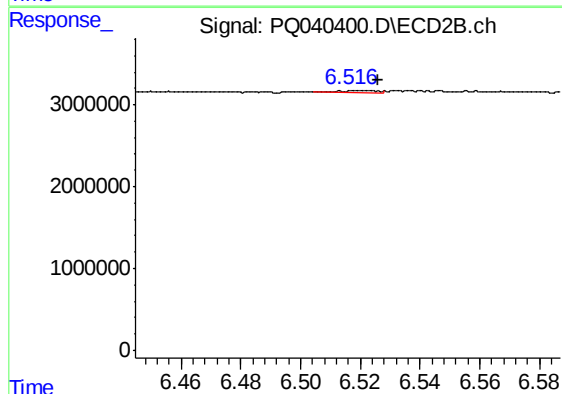
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 315212
Conc: 8.96 ng/ml



#14 AR-1232-4

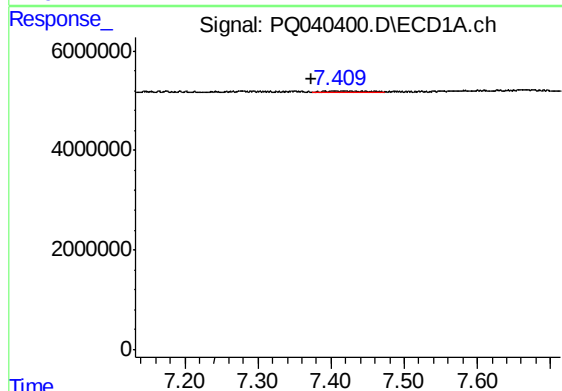
R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 6579414
Conc: 157.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



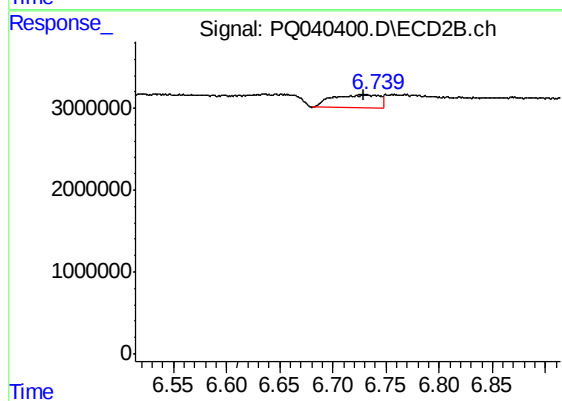
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 228125
Conc: 7.72 ng/ml



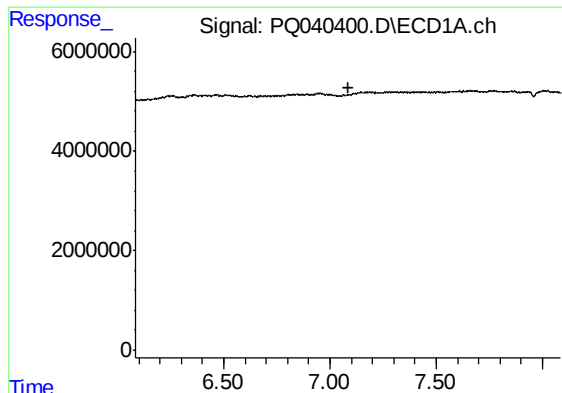
#15 AR-1232-5

R.T.: 7.413 min
Delta R.T.: 0.040 min
Response: 724093
Conc: 22.85 ng/ml



#15 AR-1232-5

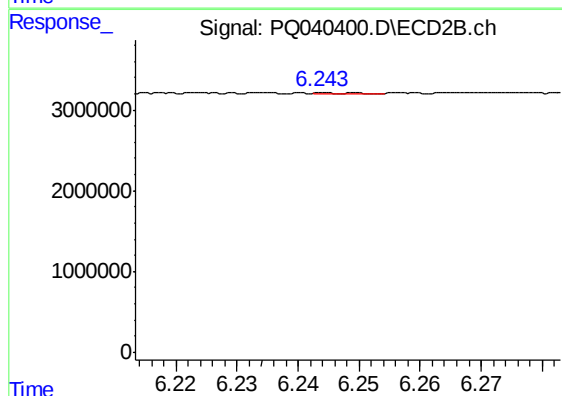
R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 4742795
Conc: 157.55 ng/ml



#17 AR-1242-2

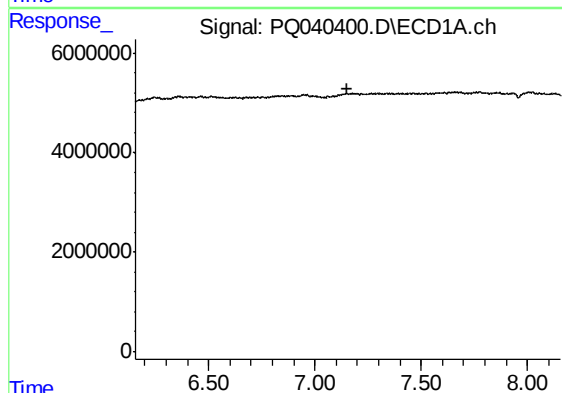
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



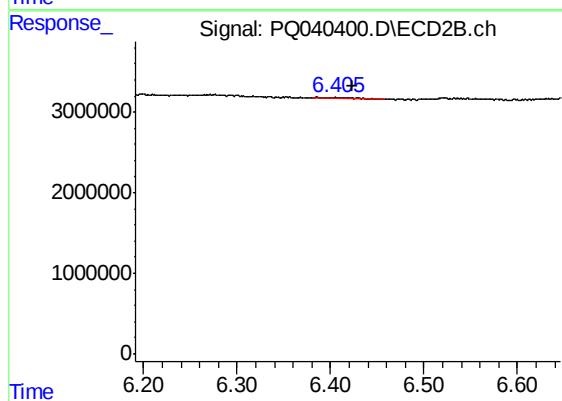
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.036 min
Response: 21623
Conc: 0.20 ng/ml



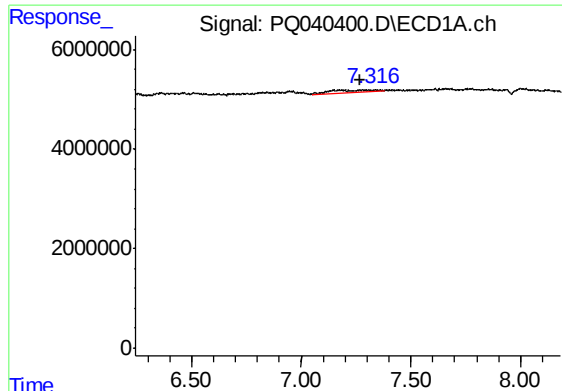
#18 AR-1242-3

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



#18 AR-1242-3

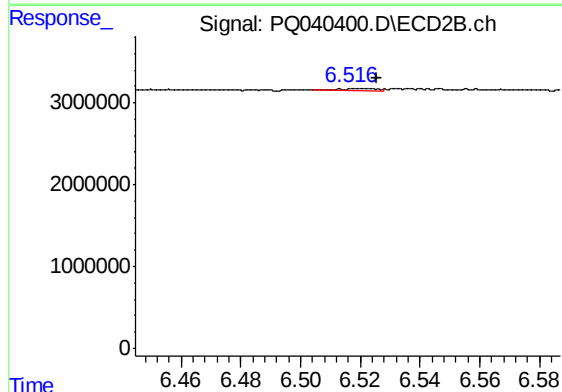
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 315212
Conc: 5.23 ng/ml



#19 AR-1242-4

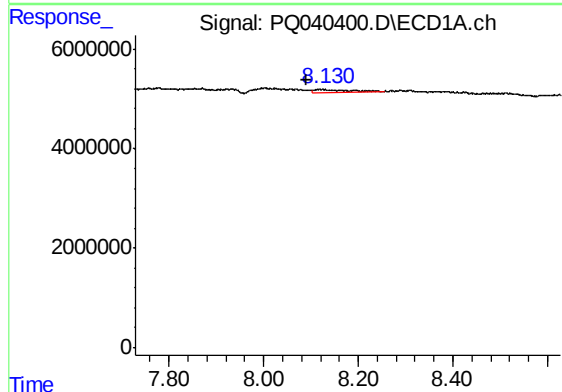
R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 6579414
Conc: 87.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



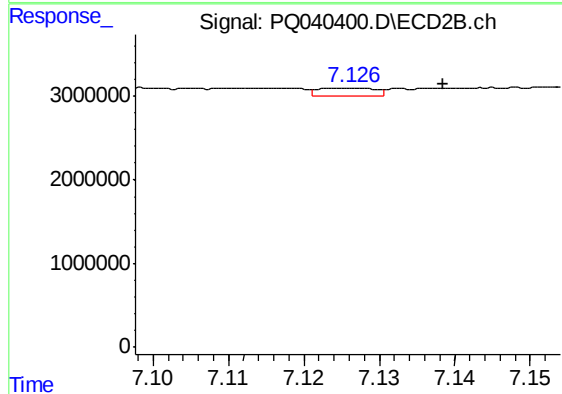
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 228125
Conc: 3.83 ng/ml



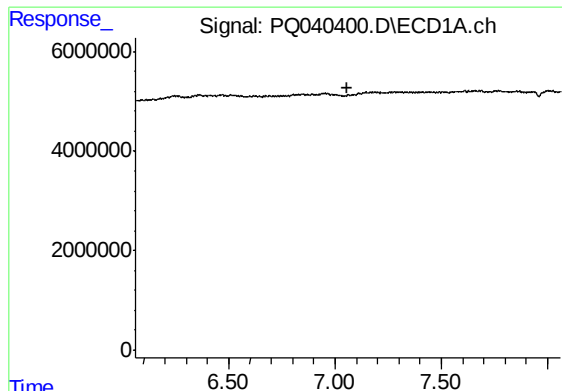
#20 AR-1242-5

R.T.: 8.122 min
Delta R.T.: 0.031 min
Response: 2557082
Conc: 29.50 ng/ml



#20 AR-1242-5

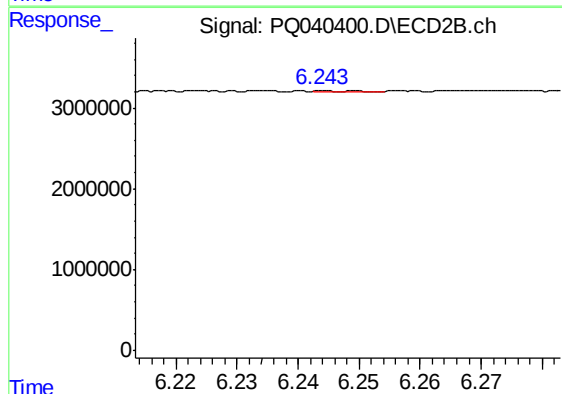
R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 504851
Conc: 6.26 ng/ml



#21 AR-1248-1

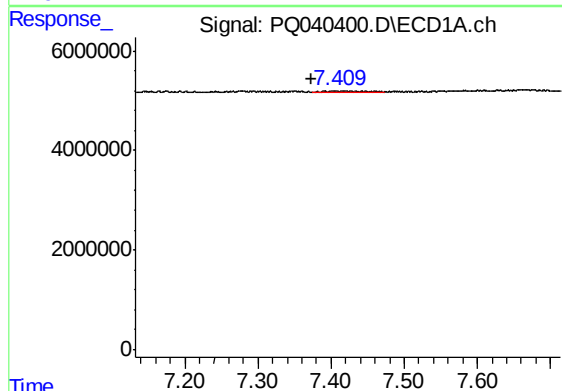
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



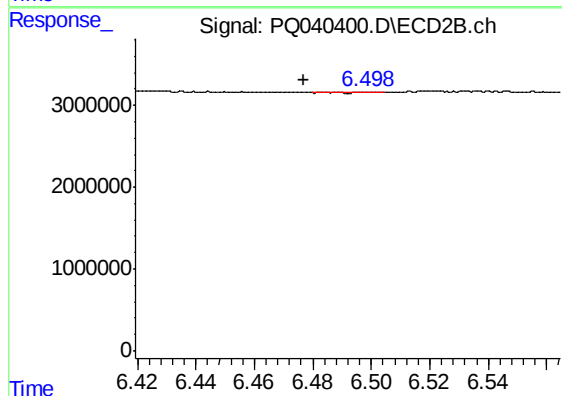
#21 AR-1248-1

R.T.: 6.244 min
Delta R.T.: 0.056 min
Response: 21623
Conc: 0.38 ng/ml



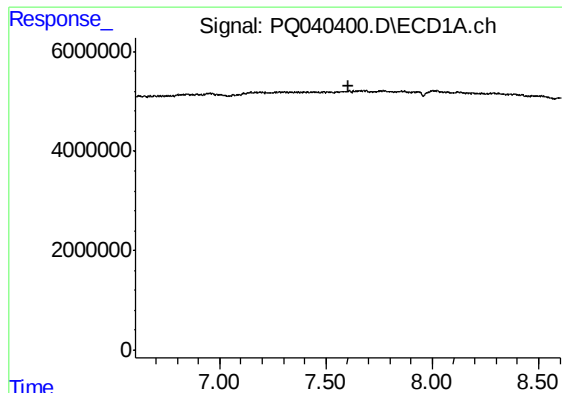
#22 AR-1248-2

R.T.: 7.413 min
Delta R.T.: 0.039 min
Response: 724093
Conc: 6.43 ng/ml



#22 AR-1248-2

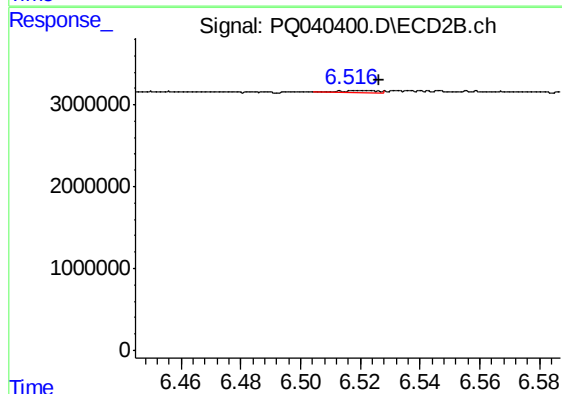
R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 87056
Conc: 0.99 ng/ml



#23 AR-1248-3

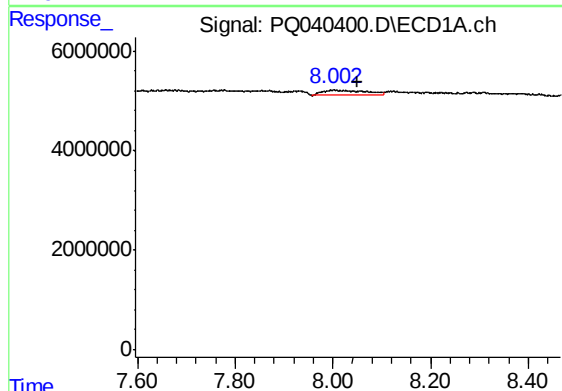
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



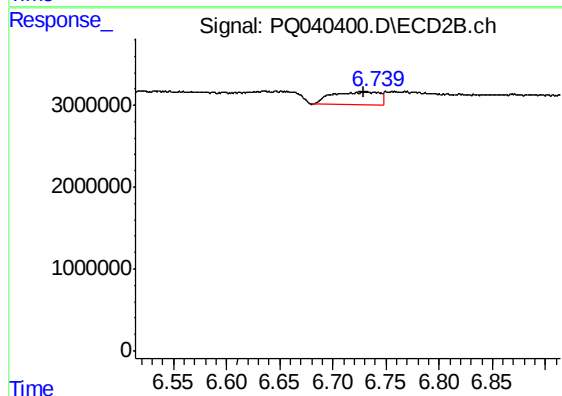
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 228125
Conc: 2.52 ng/ml



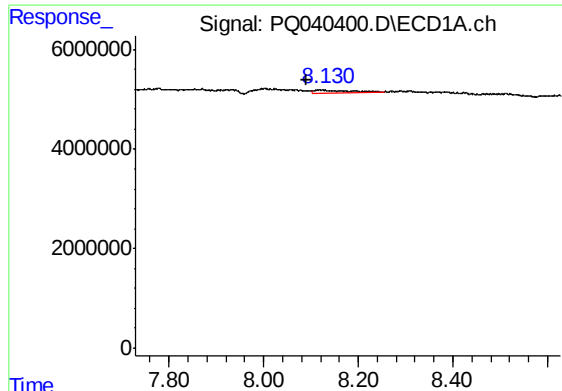
#24 AR-1248-4

R.T.: 8.004 min
Delta R.T.: -0.046 min
Response: 5442072
Conc: 36.05 ng/ml



#24 AR-1248-4

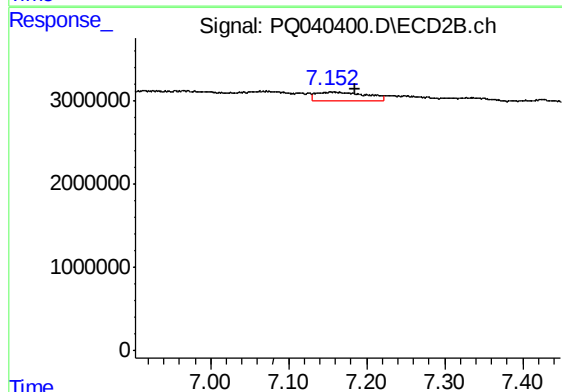
R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 4742795
Conc: 42.95 ng/ml



#25 AR-1248-5

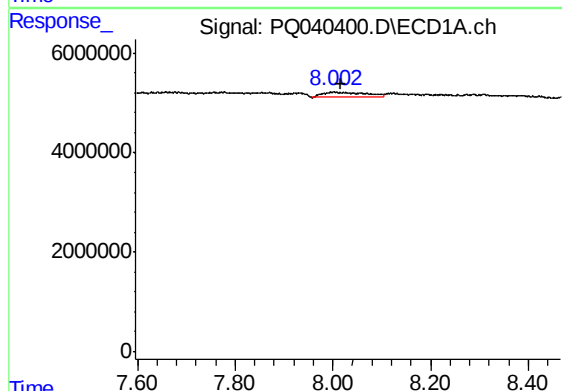
R.T.: 8.122 min
Delta R.T.: 0.031 min
Response: 2557082
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



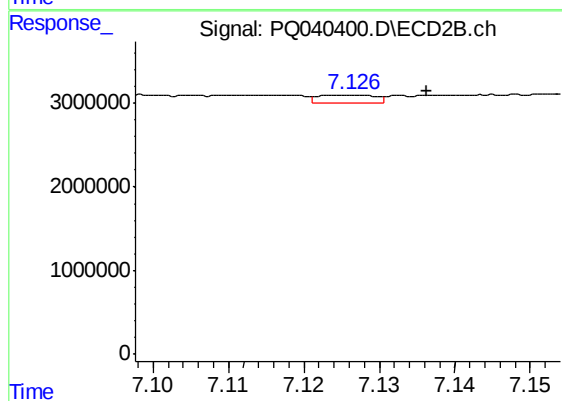
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: -0.032 min
Response: 4744419
Conc: 41.79 ng/ml



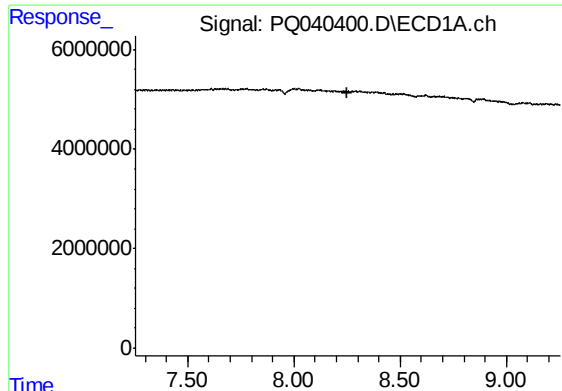
#26 AR-1254-1

R.T.: 8.004 min
Delta R.T.: -0.013 min
Response: 5442072
Conc: 31.21 ng/ml



#26 AR-1254-1

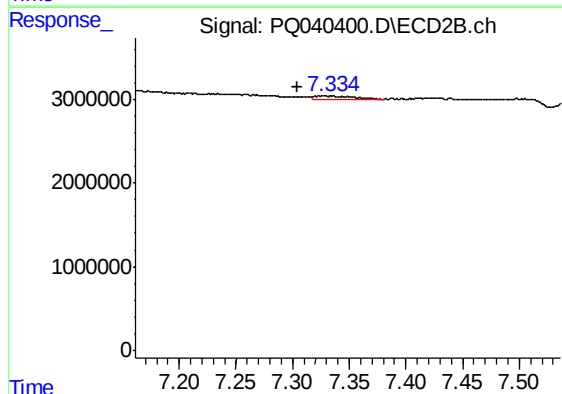
R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 504851
Conc: 2.64 ng/ml



#27 AR-1254-2

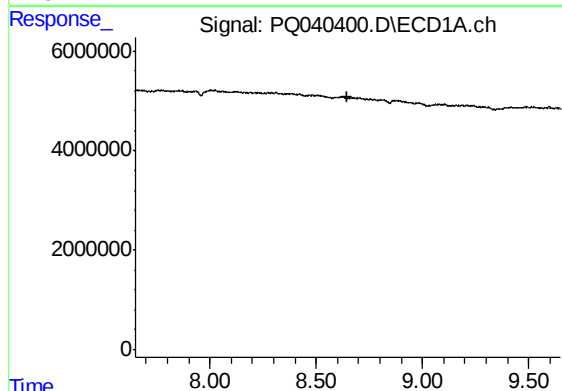
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



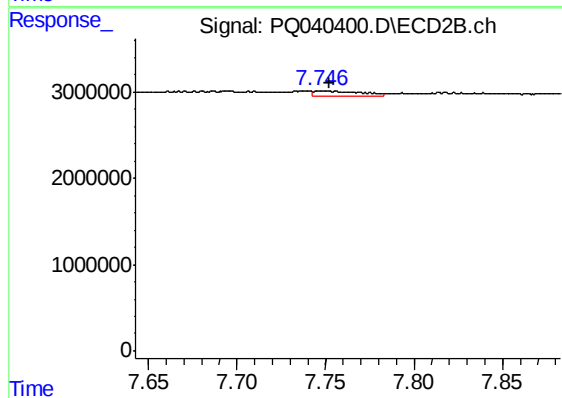
#27 AR-1254-2

R.T.: 7.328 min
Delta R.T.: 0.023 min
Response: 1107937
Conc: 6.38 ng/ml



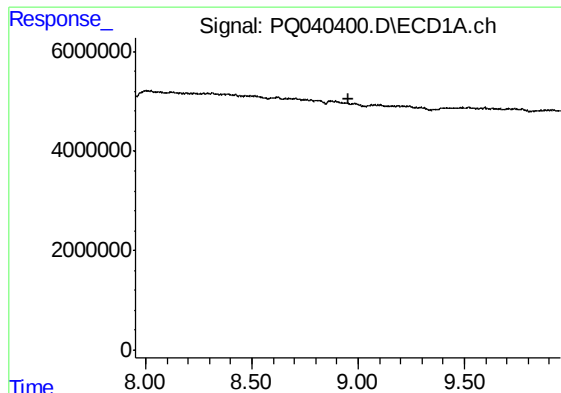
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

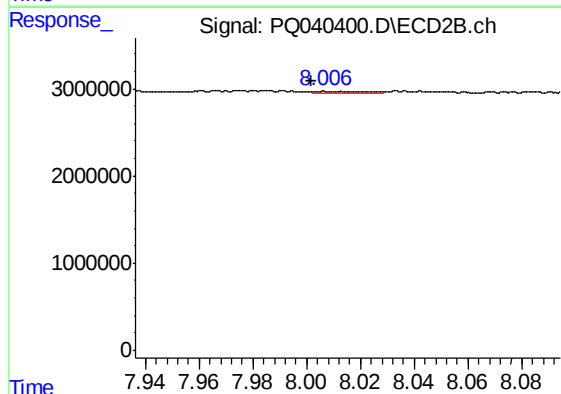
R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 987638
Conc: 3.42 ng/ml



#29 AR-1254-4

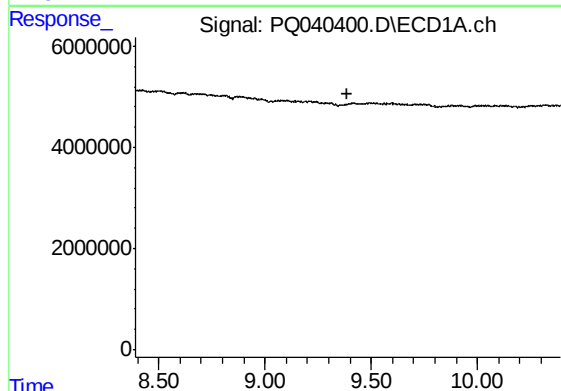
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



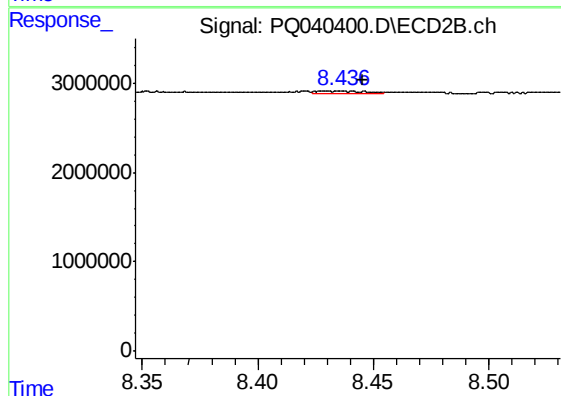
#29 AR-1254-4

R.T.: 8.014 min
Delta R.T.: 0.012 min
Response: 297525
Conc: 1.67 ng/ml



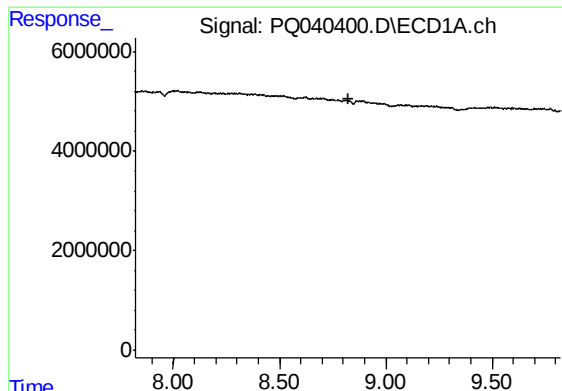
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

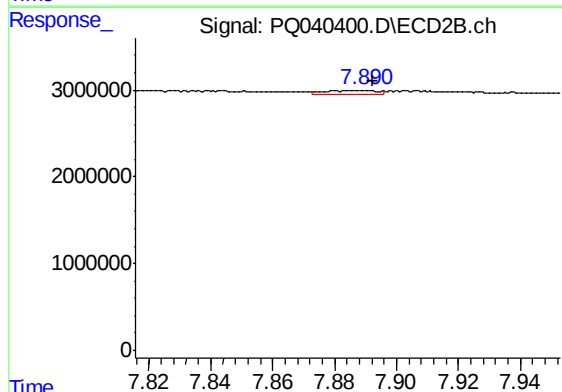
R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 305227
Conc: 1.18 ng/ml



#31 AR-1260-1

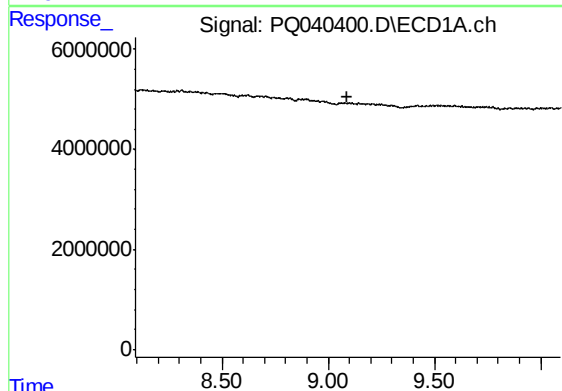
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



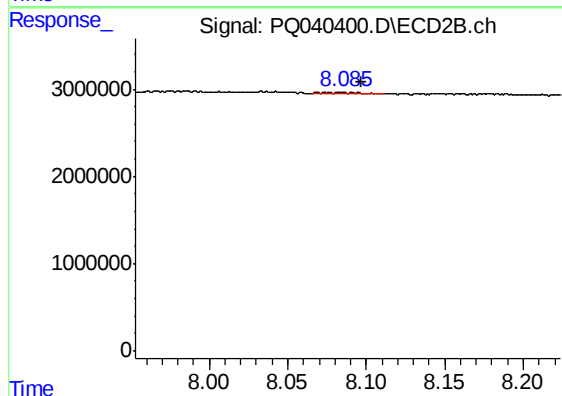
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 468895
Conc: 1.71 ng/ml



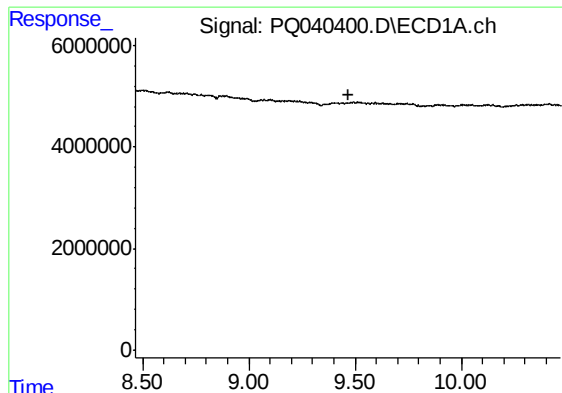
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

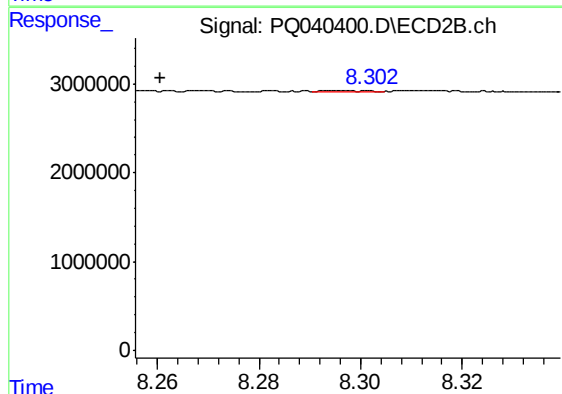
R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 317937
Conc: 0.92 ng/ml



#33 AR-1260-3

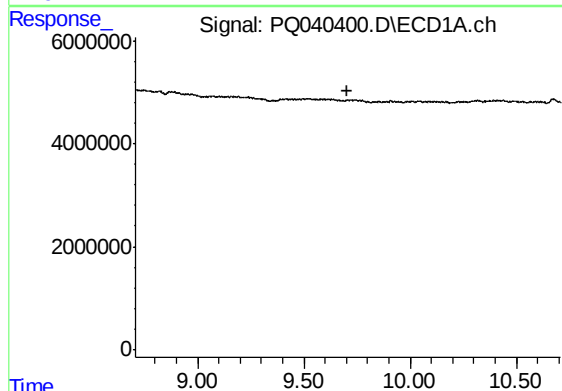
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



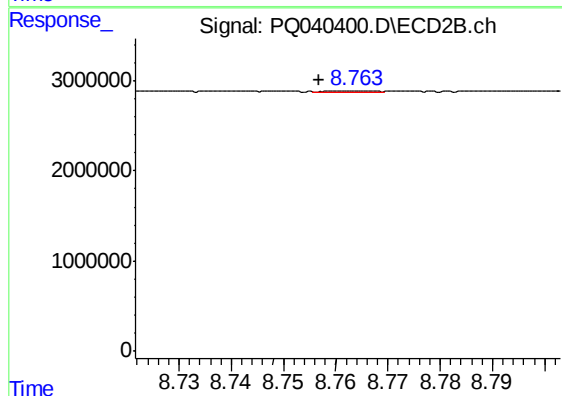
#33 AR-1260-3

R.T.: 8.296 min
Delta R.T.: 0.036 min
Response: 65947
Conc: 0.21 ng/ml



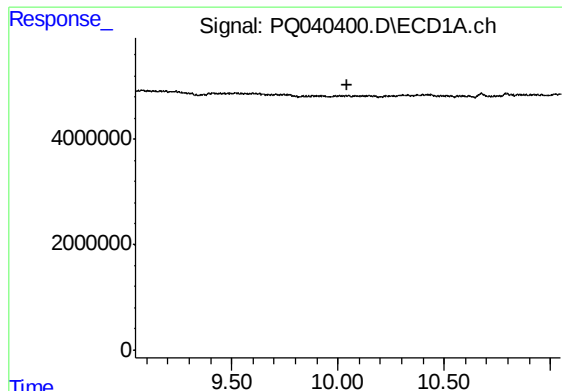
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

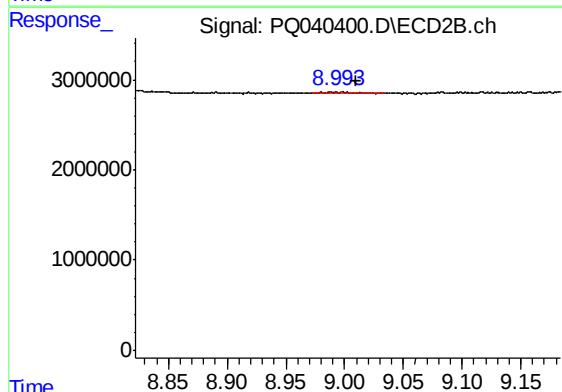
R.T.: 8.761 min
Delta R.T.: 0.005 min
Response: 134527
Conc: 0.50 ng/ml



#35 AR-1260-5

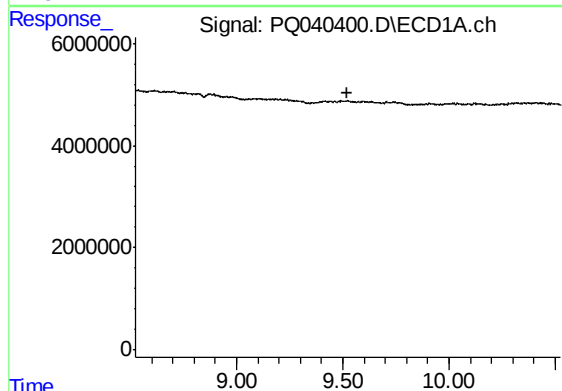
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



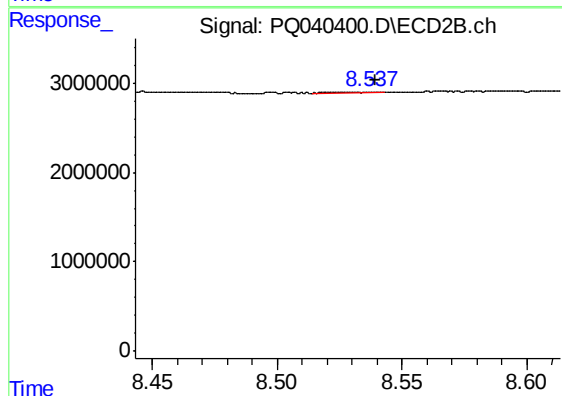
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 248022
Conc: 0.37 ng/ml



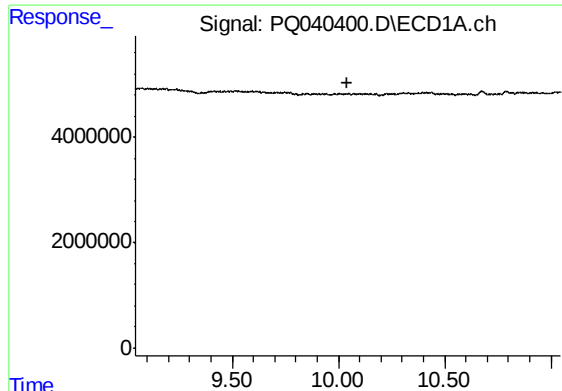
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

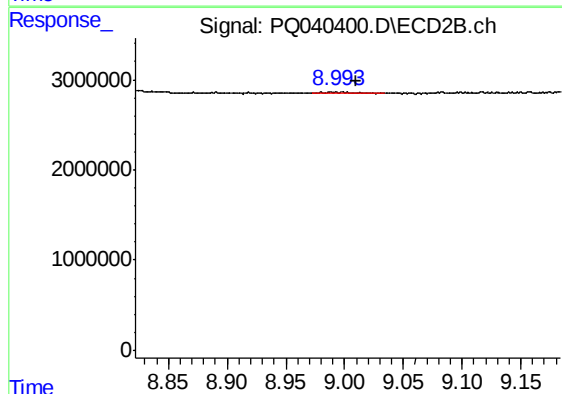
R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 104818
Conc: 0.92 ng/ml



#37 AR-1262-2

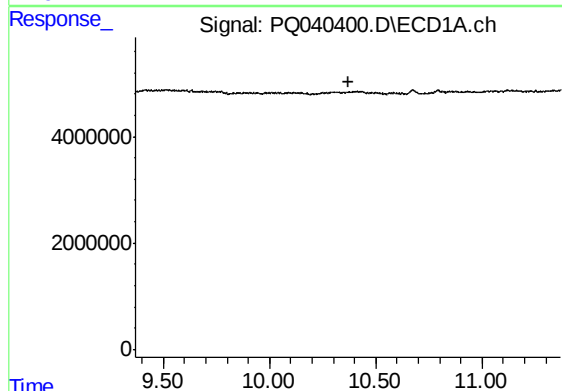
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



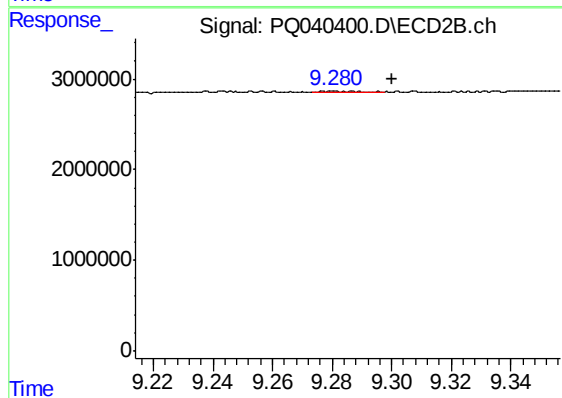
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.011 min
Response: 248022
Conc: 0.50 ng/ml



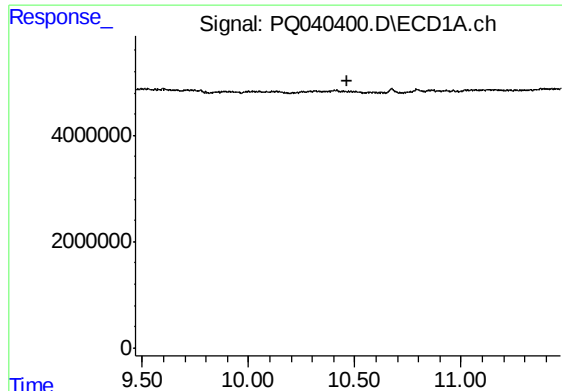
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

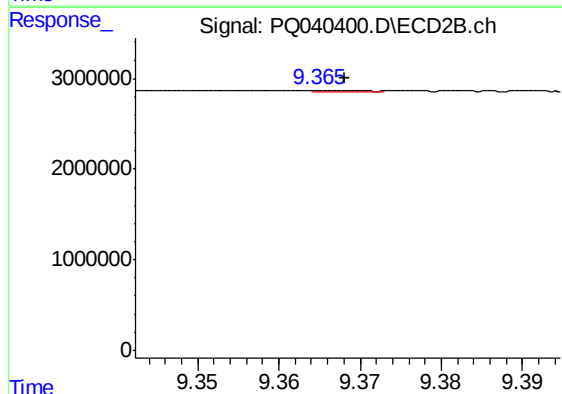
R.T.: 9.281 min
Delta R.T.: -0.020 min
Response: 85053
Conc: 0.40 ng/ml



#39 AR-1262-4

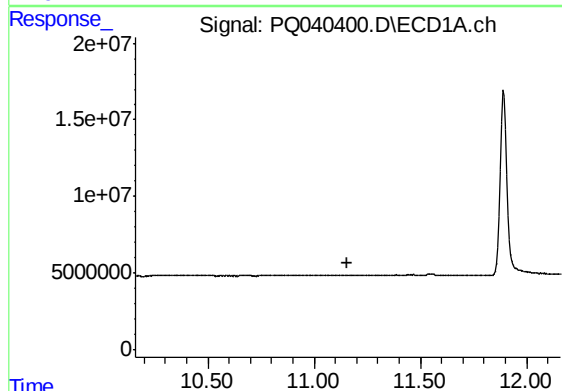
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



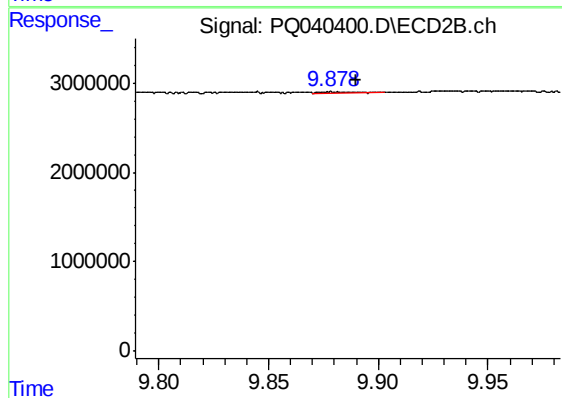
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: 0.001 min
Response: 42741
Conc: 0.11 ng/ml



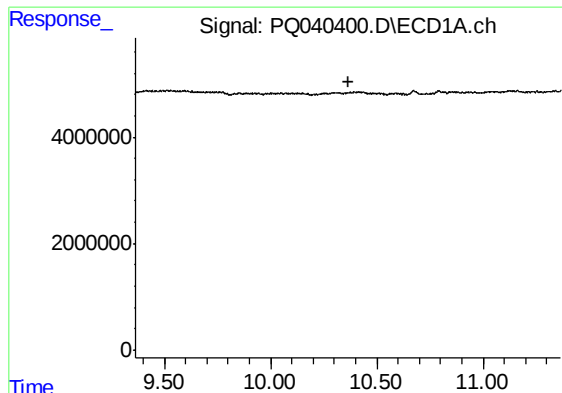
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

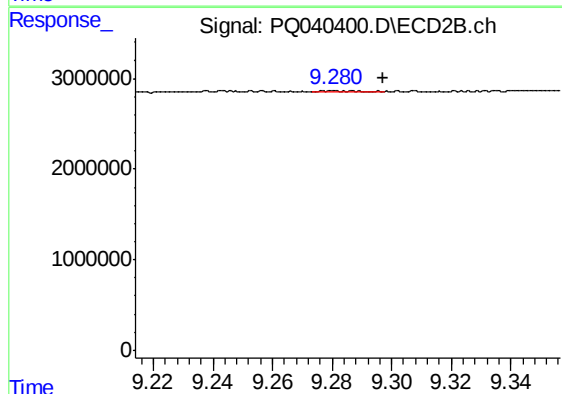
R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 167392
Conc: 1.03 ng/ml



#41 AR-1268-1

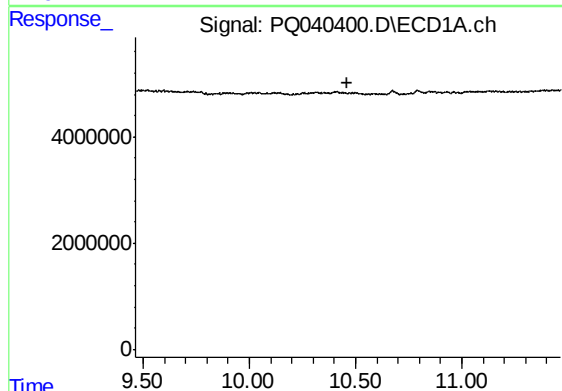
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



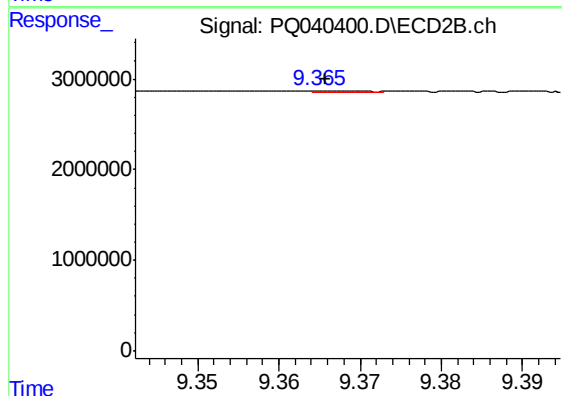
#41 AR-1268-1

R.T.: 9.281 min
Delta R.T.: -0.016 min
Response: 85053
Conc: 0.19 ng/ml



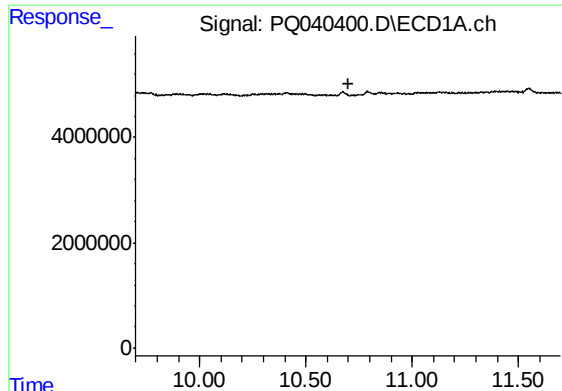
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

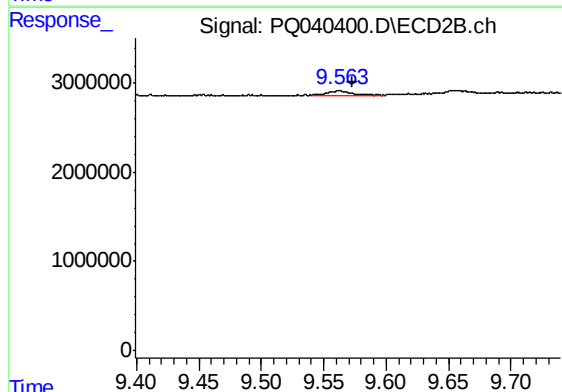
R.T.: 9.369 min
Delta R.T.: 0.004 min
Response: 42741
Conc: 0.10 ng/ml



#43 AR-1268-3

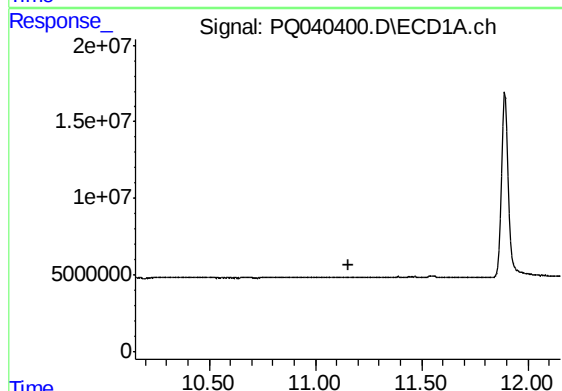
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



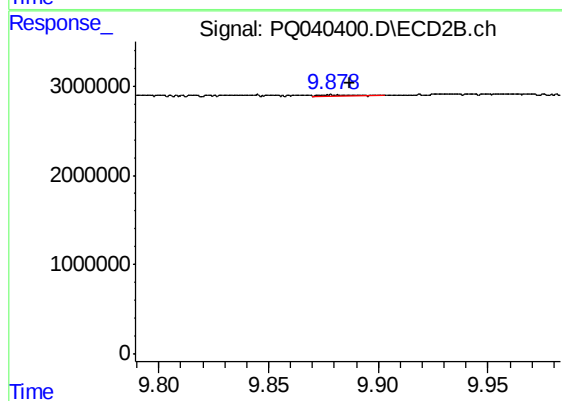
#43 AR-1268-3

R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 597661
Conc: 1.59 ng/ml



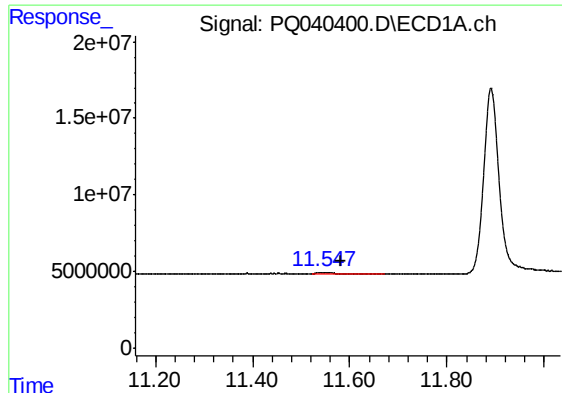
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

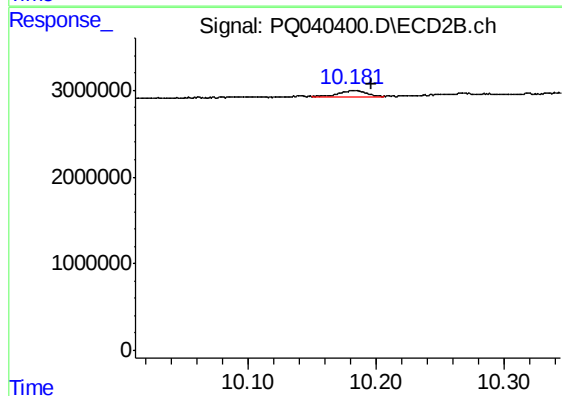
R.T.: 9.878 min
Delta R.T.: -0.009 min
Response: 167392
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 11.549 min
Delta R.T.: -0.033 min
Response: 2046719
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: -0.014 min
Response: 1128697
Conc: 0.96 ng/ml