Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 08:38
Operator : SM\AJ
Sample : AIBLK38
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:37:21 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...	5.595	4.732	62237897	48564352	18.999	22.611	
2)	SA Decachlor...	11.901	10.453	272.5E6	165.2E6	38.141	39.730	
	Target Compounds							
4)	L1 AR-1016-2	0.000	6.267	0	359143	N.D.	1.861	#
5)	L1 AR-1016-3	0.000	6.409	0	240843	N.D.	2.233	#
6)	L1 AR-1016-4	0.000	6.509	0	1002788	N.D.	11.777	#
7)	L1 AR-1016-5	0.000	6.733	0	1106939	N.D.	9.614	#
8)	L2 AR-1221-1	0.000	5.039	0	247895	N.D.	10.115	#
9)	L2 AR-1221-2	5.988	5.150	1397861	1312380	63.447	80.575	#
10)	L2 AR-1221-3	0.000	5.293	0	41837	N.D.	0.688	#
11)	L3 AR-1232-1	0.000	5.293	0	41837	N.D.	0.913	#
12)	L3 AR-1232-2	0.000	6.267	0	359143	N.D.	5.987	#
13)	L3 AR-1232-3	0.000	6.409	0	240843	N.D.	6.848	#
14)	L3 AR-1232-4	0.000	6.509	0	1002788	N.D.	33.937	#
15)	L3 AR-1232-5	0.000	6.733	0	1106939	N.D.	36.770	#
17)	L4 AR-1242-2	0.000	6.267	0	359143	N.D.	3.374	#
18)	L4 AR-1242-3	0.000	6.409	0	240843	N.D.	3.992	#
19)	L4 AR-1242-4	0.000	6.509	0	1002788	N.D.	16.825	#
20)	L4 AR-1242-5	8.026	7.158	1094318	1517817	12.623	18.834	#
22)	L5 AR-1248-2	0.000	6.509	0	1002788	N.D.	11.406	#
23)	L5 AR-1248-3	0.000	6.509	0	1002788	N.D.	11.083	#
24)	L5 AR-1248-4	8.026	6.733	1094318	1106939	7.249	10.024	#
25)	L5 AR-1248-5	8.026	7.195	1094318	634029	7.268	5.584	
26)	L6 AR-1254-1	8.026	7.158	1094318	1517817	6.275	7.924	#
27)	L6 AR-1254-2	0.000	7.288	0	267080	N.D.	1.537	#
28)	L6 AR-1254-3	0.000	7.738	0	479479	N.D.	1.659	#
29)	L6 AR-1254-4	0.000	7.970	0	577643	N.D.	3.235	#
30)	L6 AR-1254-5	0.000	8.437	0	1694623	N.D.	6.578	#
31)	L7 AR-1260-1	0.000	7.872	0	829395	N.D.	3.025	#
32)	L7 AR-1260-2	0.000	8.086	0	159272	N.D.	0.460	#
33)	L7 AR-1260-3	0.000	8.246	0	298182	N.D.	0.930	#
34)	L7 AR-1260-4	0.000	8.741	0	282343	N.D.	1.039	#
35)	L7 AR-1260-5	0.000	8.994	0	827884	N.D.	1.232	#
36)	L8 AR-1262-1	0.000	8.570	0	82129	N.D.	0.723	#
37)	L8 AR-1262-2	0.000	8.994	0	827884	N.D.	1.669	#
38)	L8 AR-1262-3	0.000	9.358	0	828439	N.D.	3.940	#
39)	L8 AR-1262-4	0.000	9.358	0	828439	N.D.	2.188	#
40)	L8 AR-1262-5	0.000	9.871	0	429348	N.D.	2.648	#
41)	L9 AR-1268-1	0.000	9.358	0	828439	N.D.	1.815	#
42)	L9 AR-1268-2	0.000	9.358	0	828439	N.D.	1.895	#
43)	L9 AR-1268-3	10.681	9.565	1121495	824239	2.065	2.196	
44)	L9 AR-1268-4	0.000	9.871	0	429348	N.D.	3.116	#
45)	L9 AR-1268-5	11.560	10.187	1665058	1173255	0.901	0.994	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 08:38
Operator : SM\AJ
Sample : AIBLK38
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:37:21 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

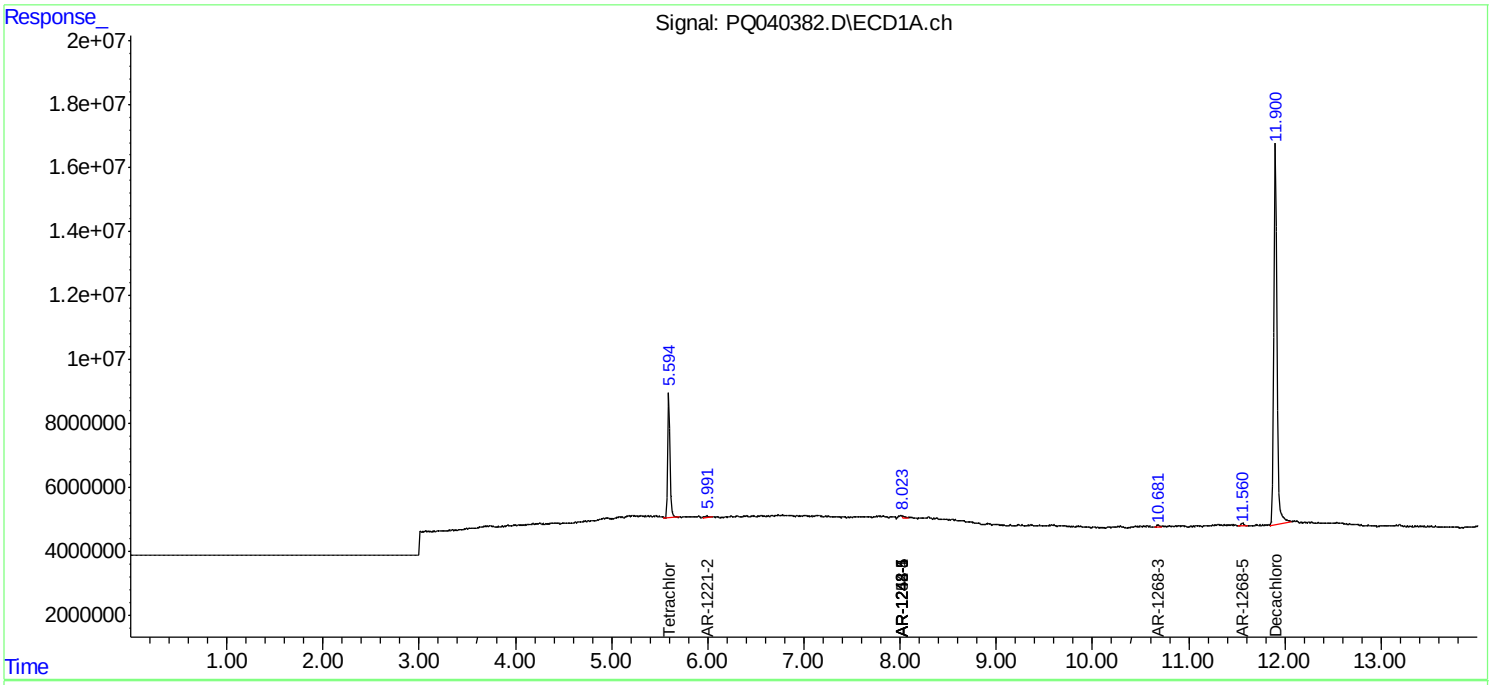
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

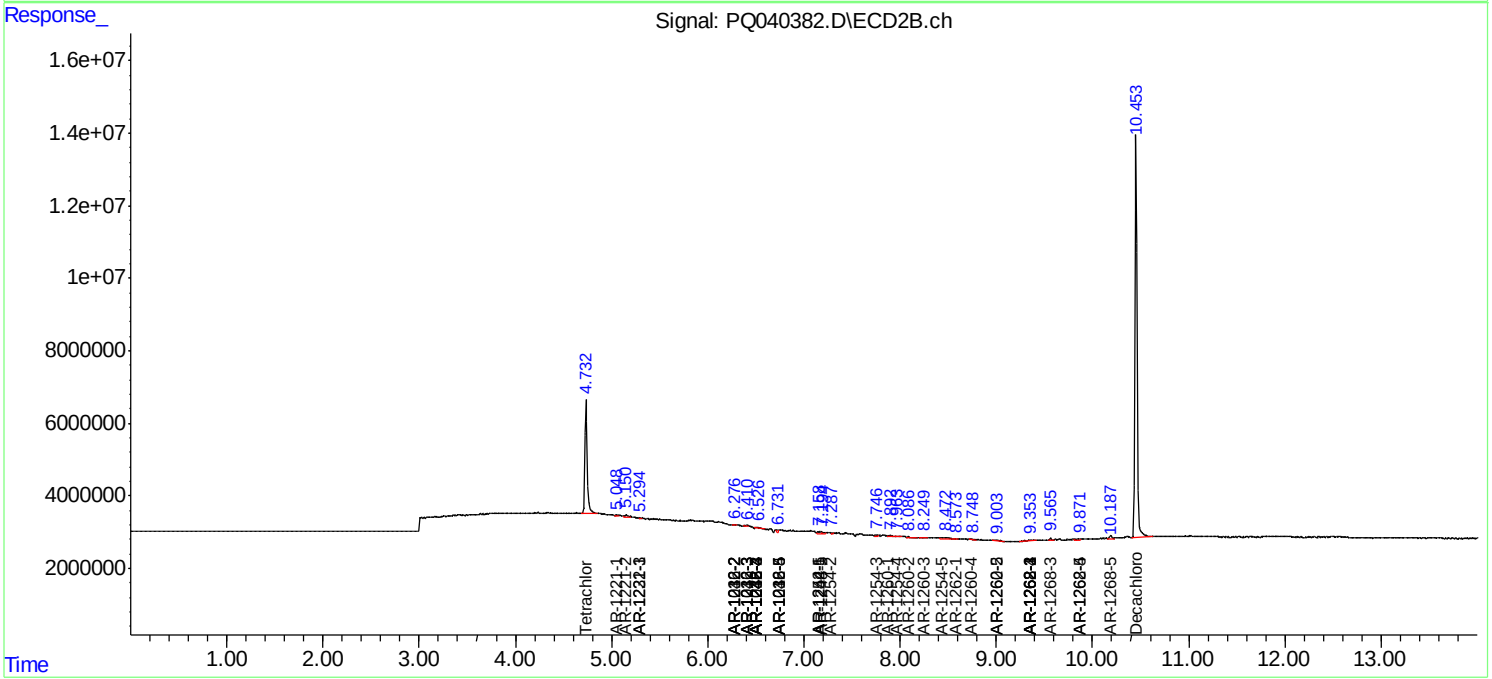
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 08:38
Operator : SM\AJ
Sample : AIBLK38
Misc :
ALS Vial : 2 Sample Multiplier: 1

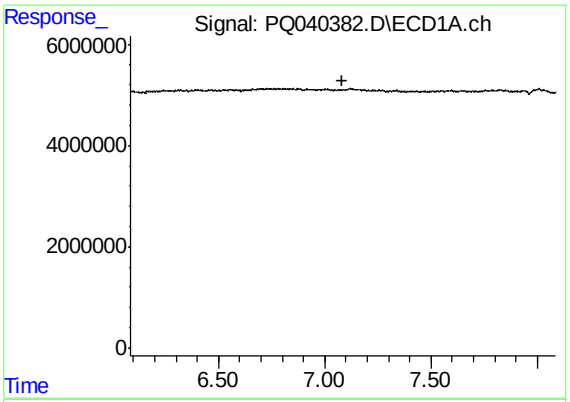
Instrument :
ECD_Q
ClientSampleId :
AIBLK38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:37:21 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



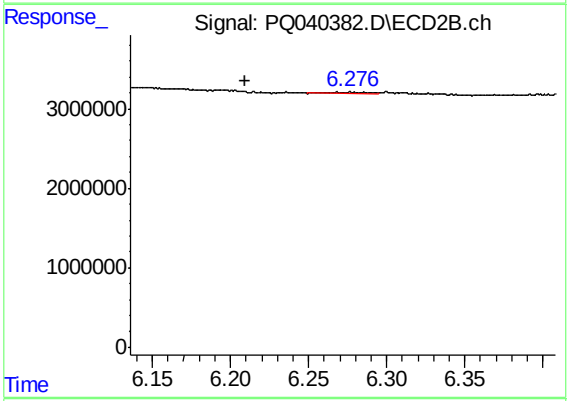




#4 AR-1016-2

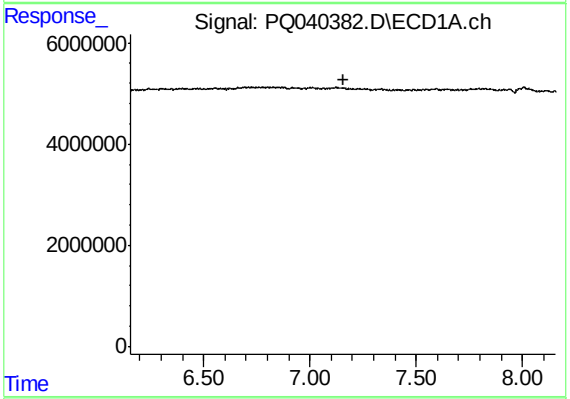
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



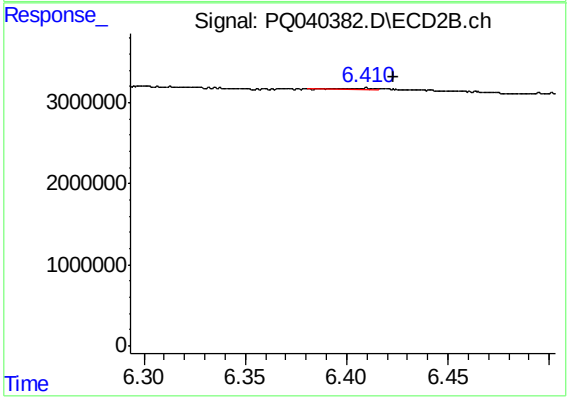
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: 0.058 min
Response: 359143
Conc: 1.86 ng/ml



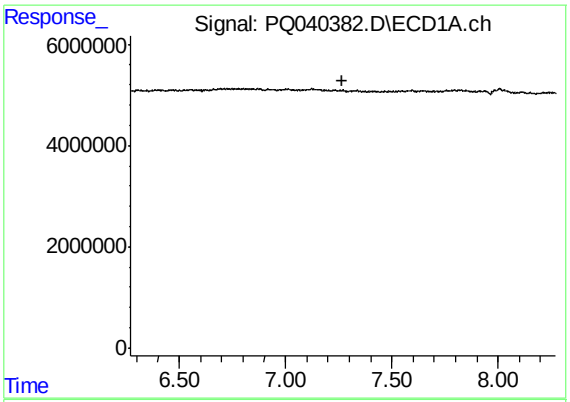
#5 AR-1016-3

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



#5 AR-1016-3

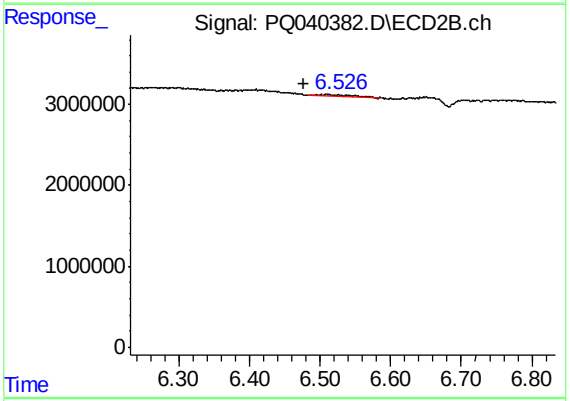
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 240843
Conc: 2.23 ng/ml



#6 AR-1016-4

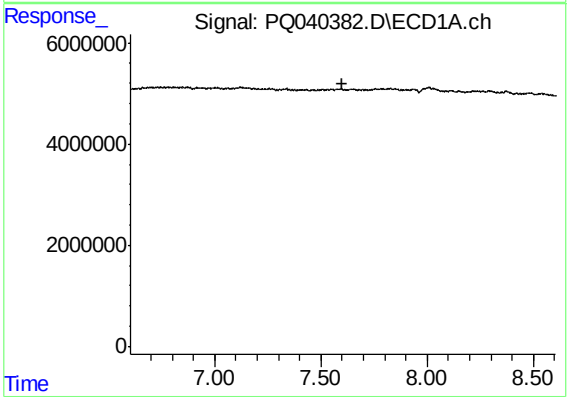
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



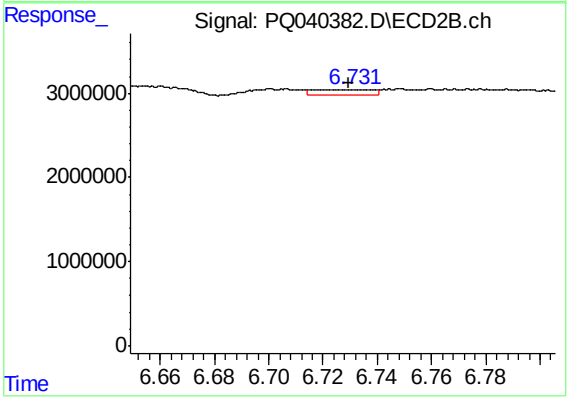
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: 0.031 min
Response: 1002788
Conc: 11.78 ng/ml



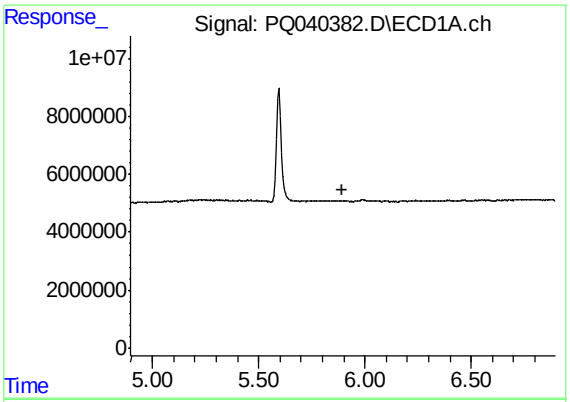
#7 AR-1016-5

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



#7 AR-1016-5

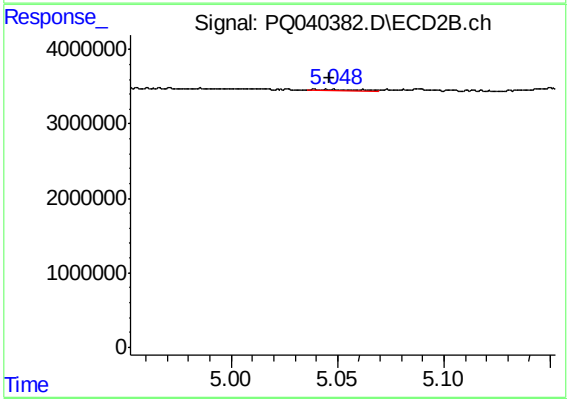
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 1106939
Conc: 9.61 ng/ml



#8 AR-1221-1

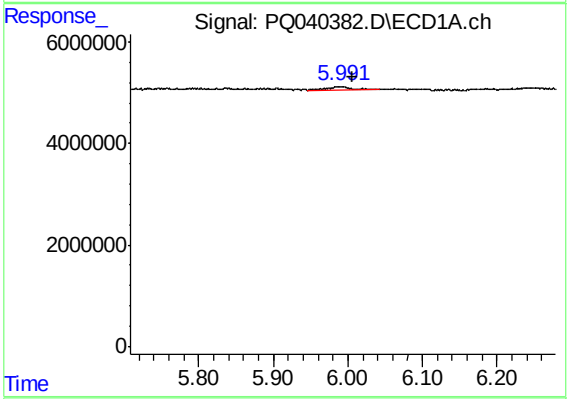
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



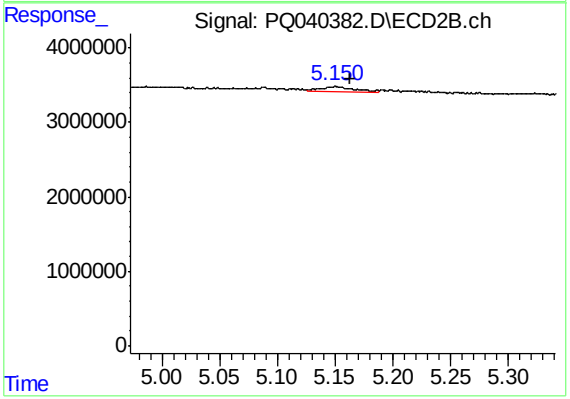
#8 AR-1221-1

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 247895
Conc: 10.12 ng/ml



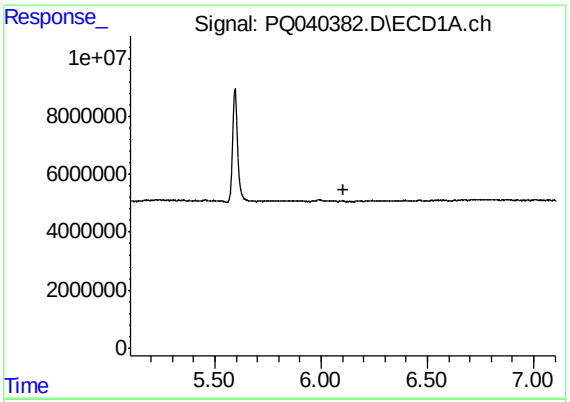
#9 AR-1221-2

R.T.: 5.988 min
Delta R.T.: -0.018 min
Response: 1397861
Conc: 63.45 ng/ml



#9 AR-1221-2

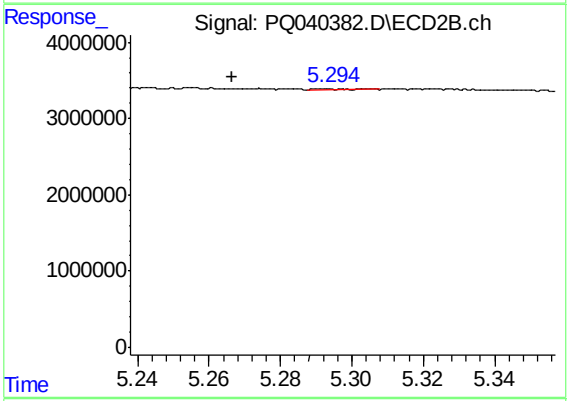
R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 1312380
Conc: 80.57 ng/ml



#10 AR-1221-3

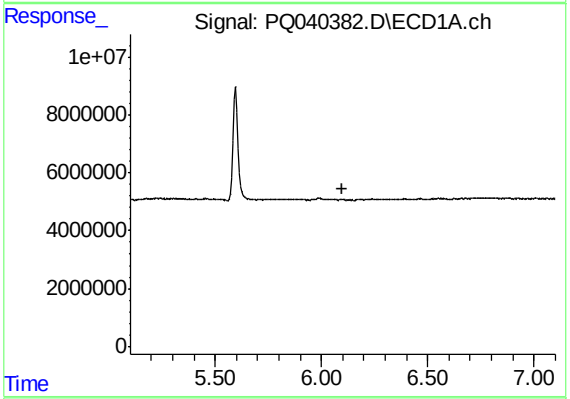
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



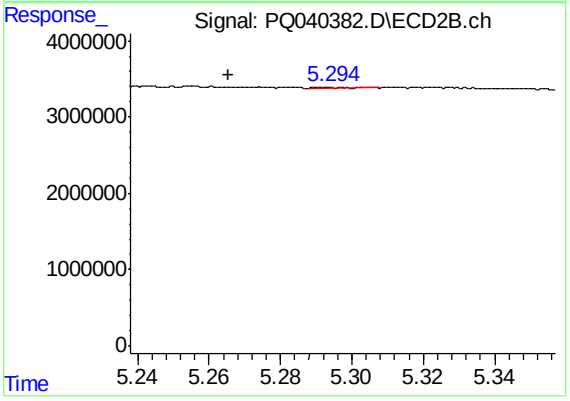
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: 0.026 min
Response: 41837
Conc: 0.69 ng/ml



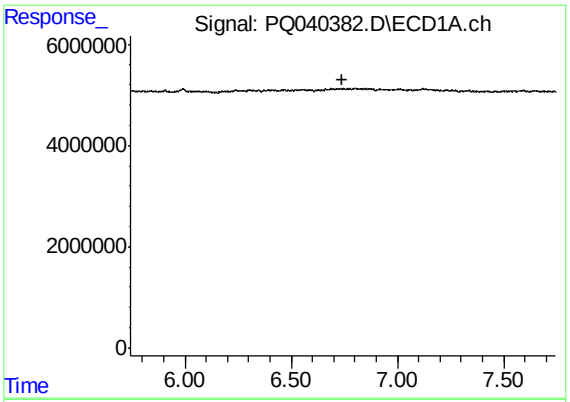
#11 AR-1232-1

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



#11 AR-1232-1

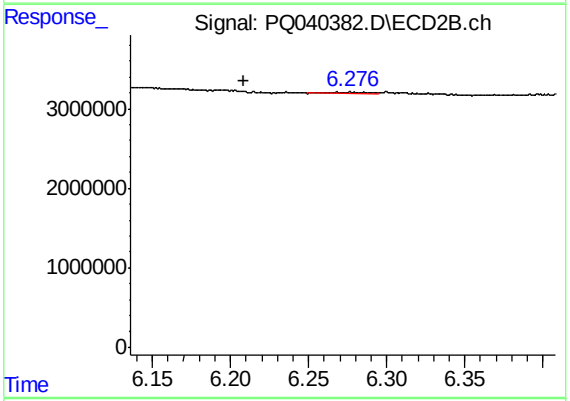
R.T.: 5.293 min
Delta R.T.: 0.027 min
Response: 41837
Conc: 0.91 ng/ml



#12 AR-1232-2

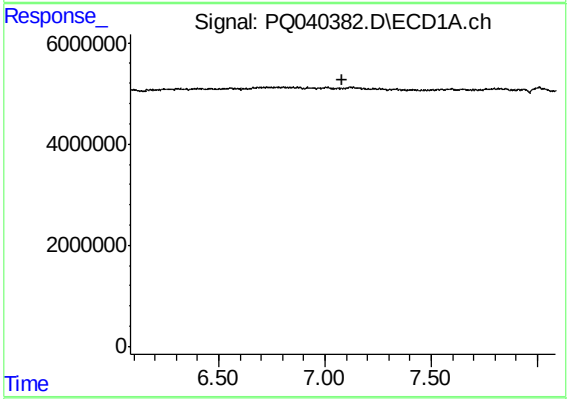
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



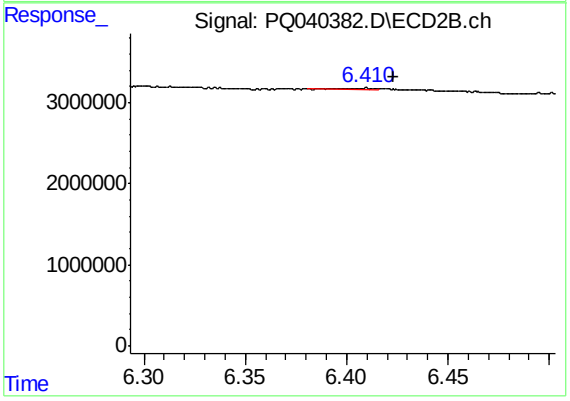
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: 0.059 min
Response: 359143
Conc: 5.99 ng/ml



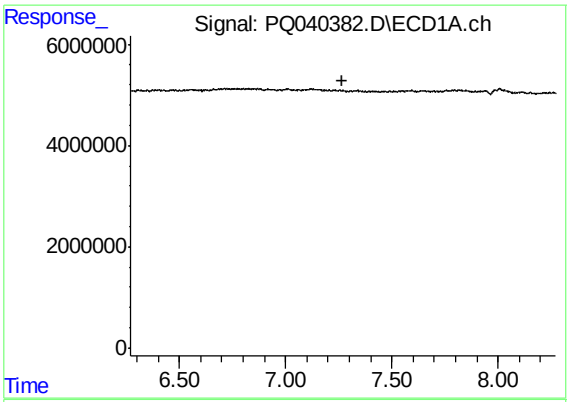
#13 AR-1232-3

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



#13 AR-1232-3

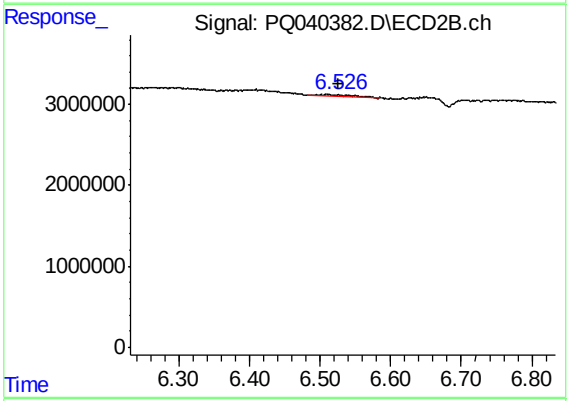
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 240843
Conc: 6.85 ng/ml



#14 AR-1232-4

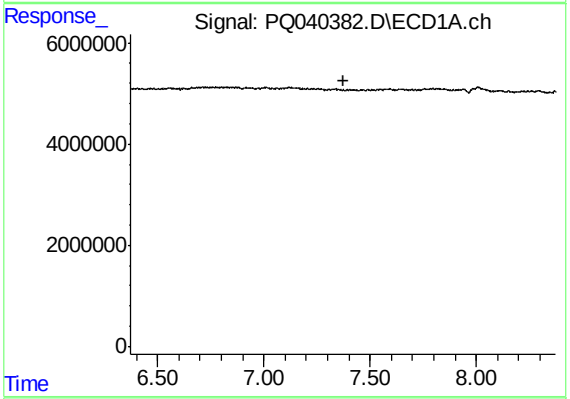
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



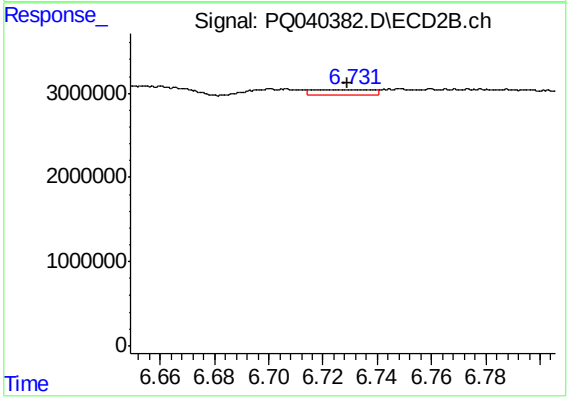
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: -0.017 min
Response: 1002788
Conc: 33.94 ng/ml



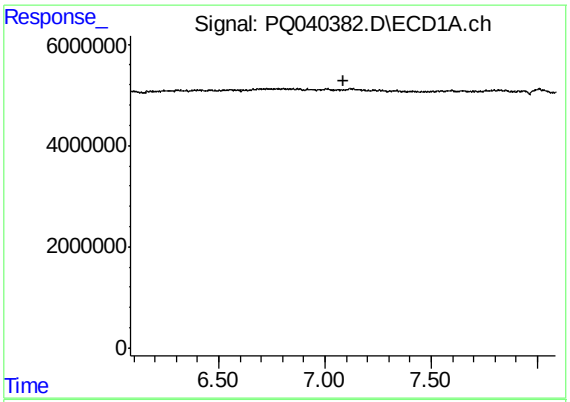
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#15 AR-1232-5

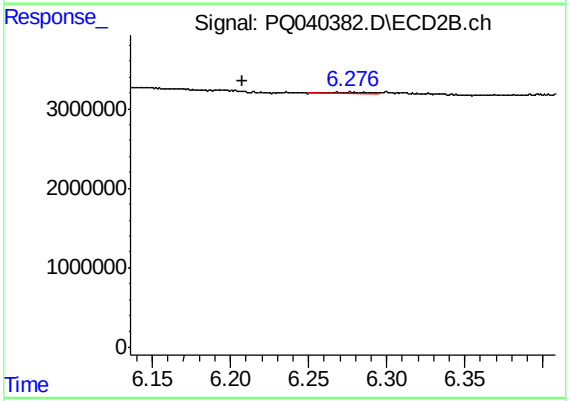
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 1106939
Conc: 36.77 ng/ml



#17 AR-1242-2

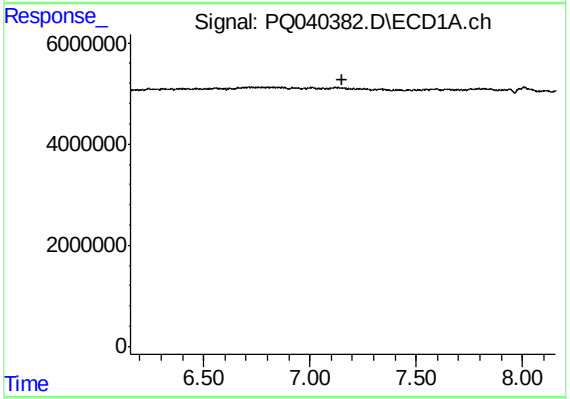
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



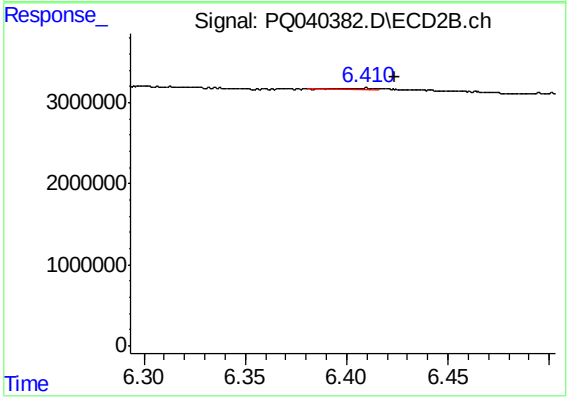
#17 AR-1242-2

R.T.: 6.267 min
Delta R.T.: 0.060 min
Response: 359143
Conc: 3.37 ng/ml



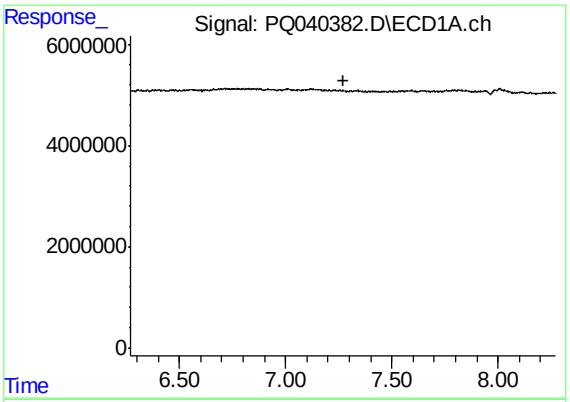
#18 AR-1242-3

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



#18 AR-1242-3

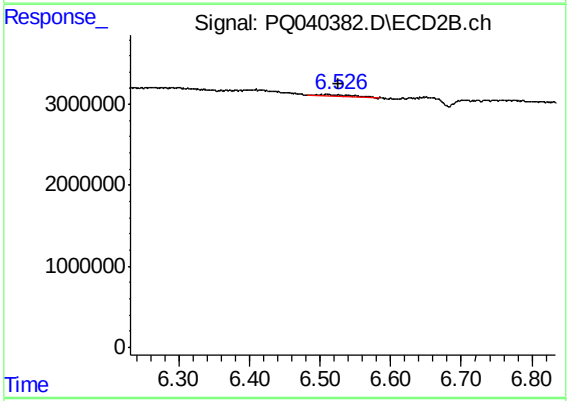
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 240843
Conc: 3.99 ng/ml



#19 AR-1242-4

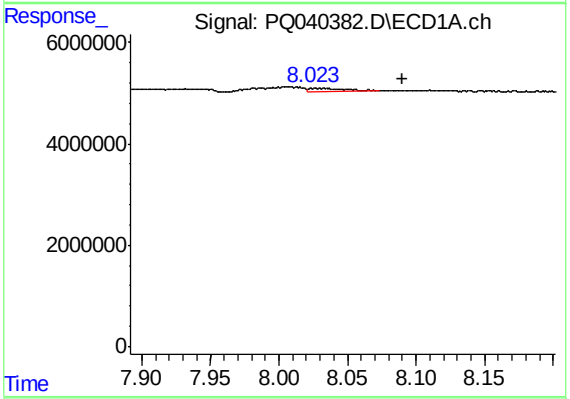
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



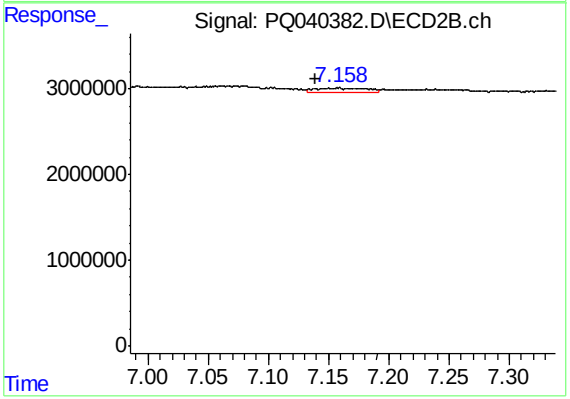
#19 AR-1242-4

R.T.: 6.509 min
Delta R.T.: -0.017 min
Response: 1002788
Conc: 16.83 ng/ml



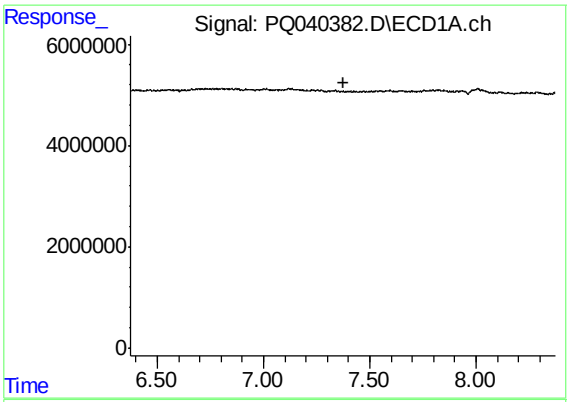
#20 AR-1242-5

R.T.: 8.026 min
Delta R.T.: -0.064 min
Response: 1094318
Conc: 12.62 ng/ml



#20 AR-1242-5

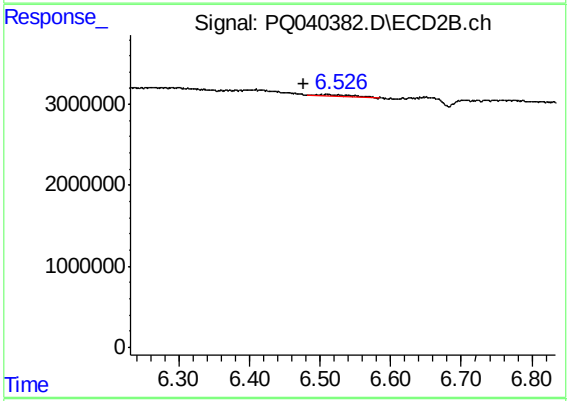
R.T.: 7.158 min
Delta R.T.: 0.020 min
Response: 1517817
Conc: 18.83 ng/ml



#22 AR-1248-2

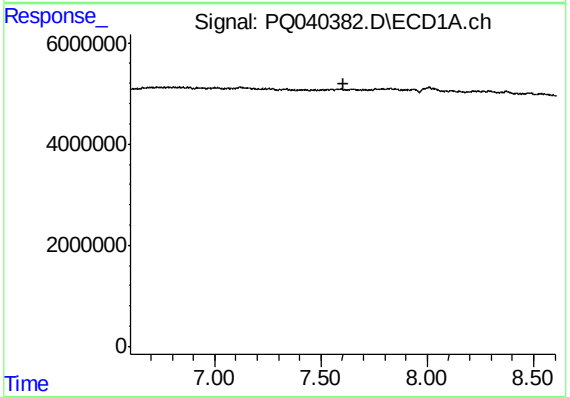
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



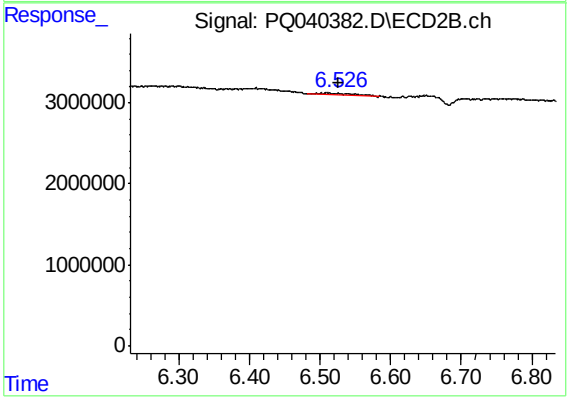
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.032 min
Response: 1002788
Conc: 11.41 ng/ml



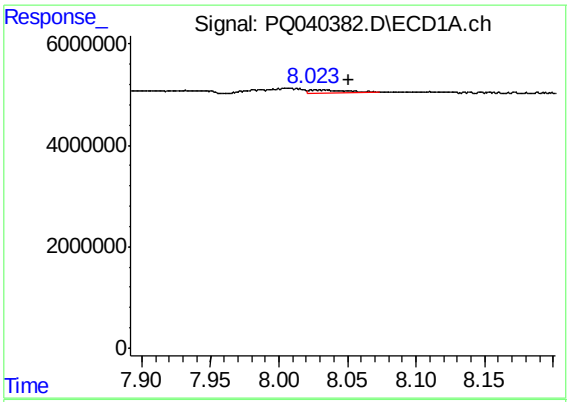
#23 AR-1248-3

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



#23 AR-1248-3

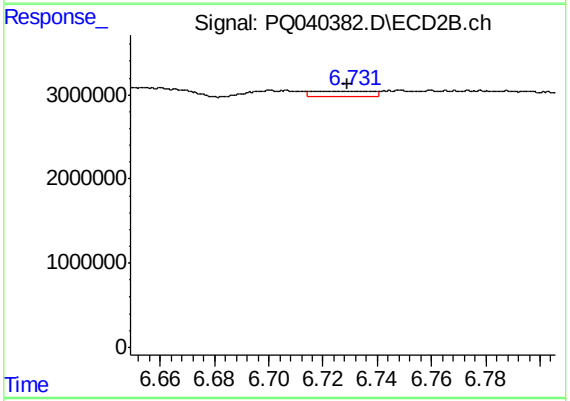
R.T.: 6.509 min
Delta R.T.: -0.017 min
Response: 1002788
Conc: 11.08 ng/ml



#24 AR-1248-4

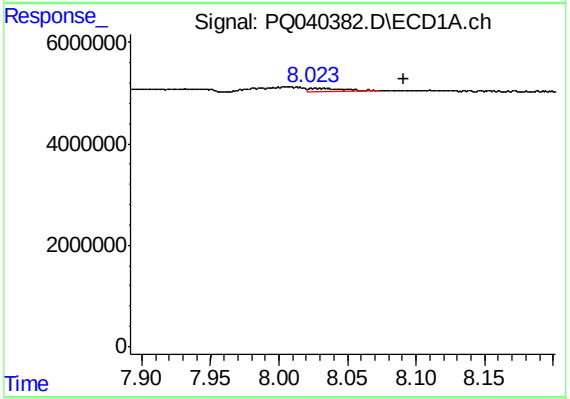
R.T.: 8.026 min
Delta R.T.: -0.024 min
Response: 1094318
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



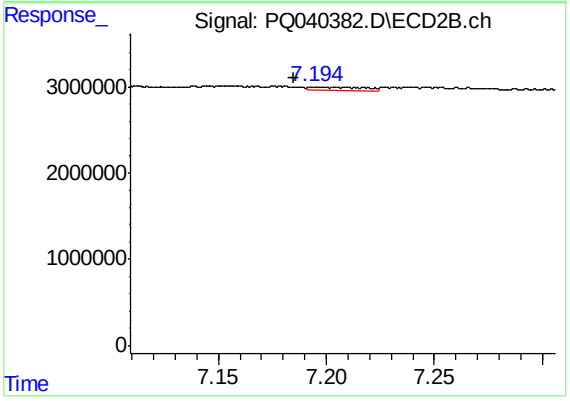
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 1106939
Conc: 10.02 ng/ml



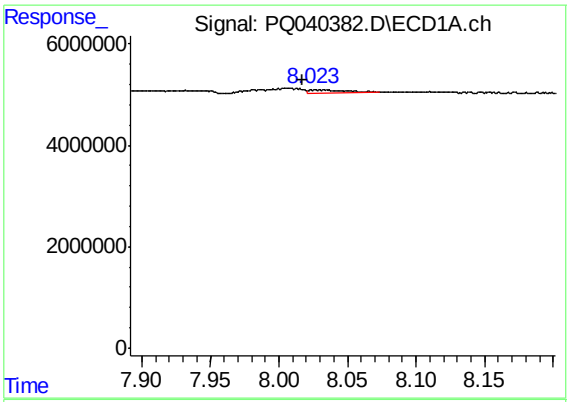
#25 AR-1248-5

R.T.: 8.026 min
Delta R.T.: -0.064 min
Response: 1094318
Conc: 7.27 ng/ml



#25 AR-1248-5

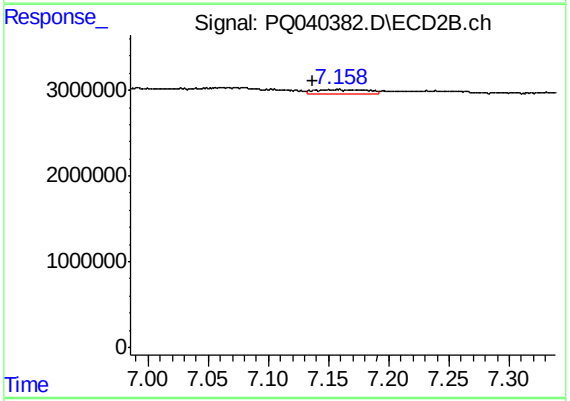
R.T.: 7.195 min
Delta R.T.: 0.010 min
Response: 634029
Conc: 5.58 ng/ml



#26 AR-1254-1

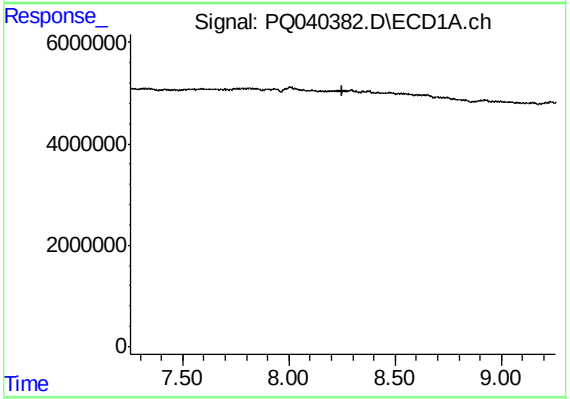
R.T.: 8.026 min
Delta R.T.: 0.009 min
Response: 1094318
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



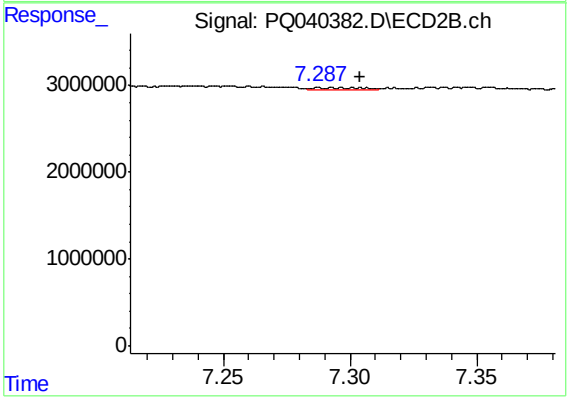
#26 AR-1254-1

R.T.: 7.158 min
Delta R.T.: 0.022 min
Response: 1517817
Conc: 7.92 ng/ml



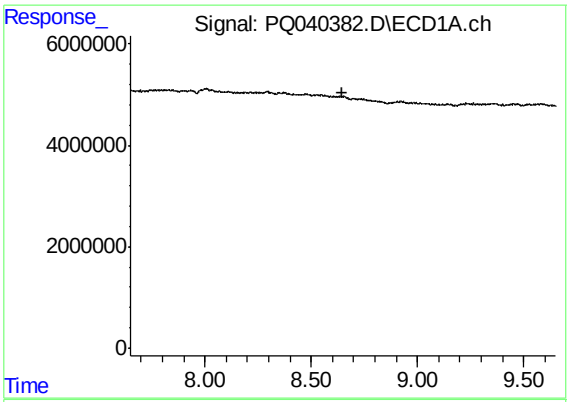
#27 AR-1254-2

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



#27 AR-1254-2

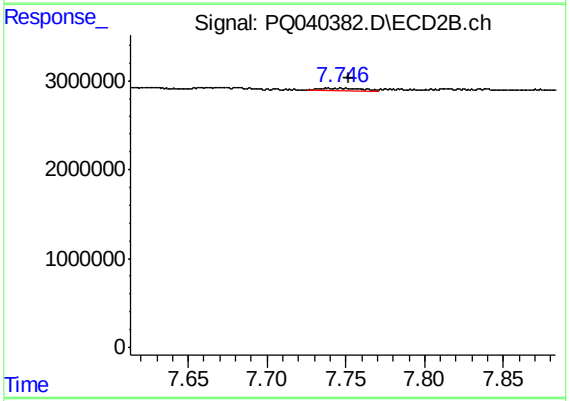
R.T.: 7.288 min
Delta R.T.: -0.016 min
Response: 267080
Conc: 1.54 ng/ml



#28 AR-1254-3

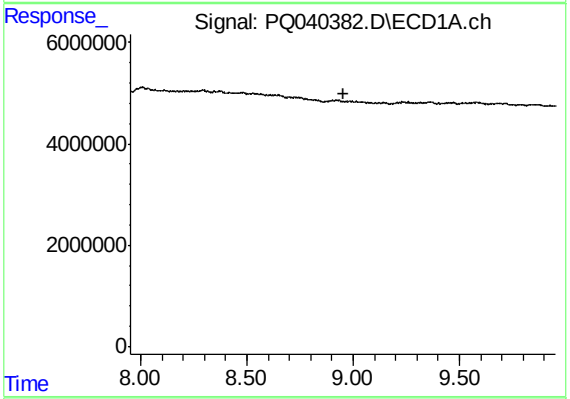
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



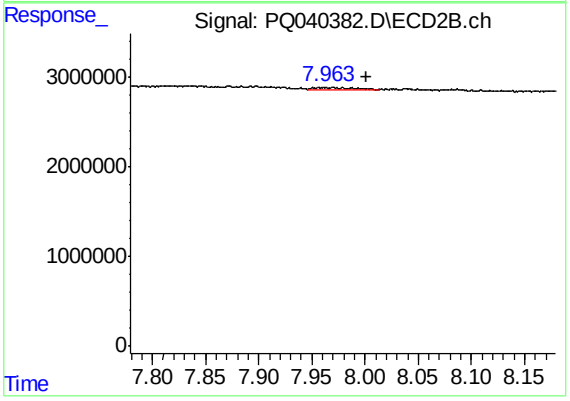
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.014 min
Response: 479479
Conc: 1.66 ng/ml



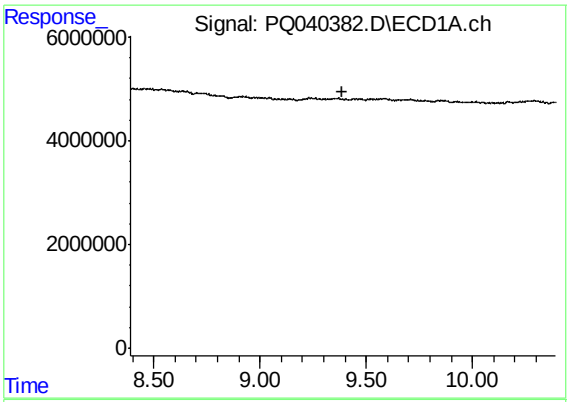
#29 AR-1254-4

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



#29 AR-1254-4

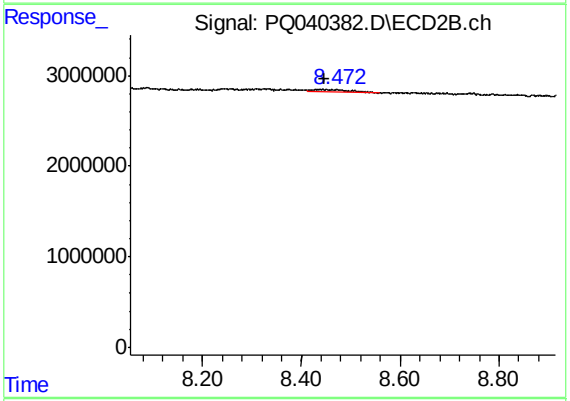
R.T.: 7.970 min
Delta R.T.: -0.032 min
Response: 577643
Conc: 3.24 ng/ml



#30 AR-1254-5

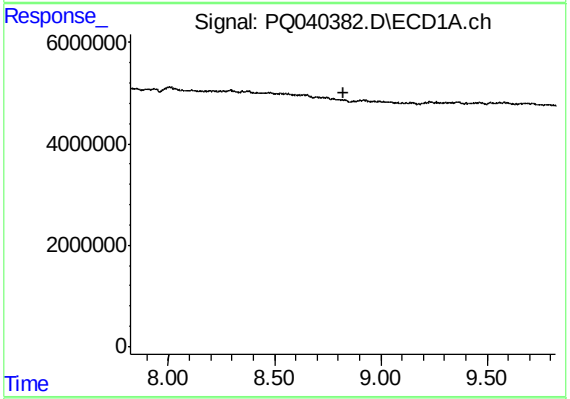
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



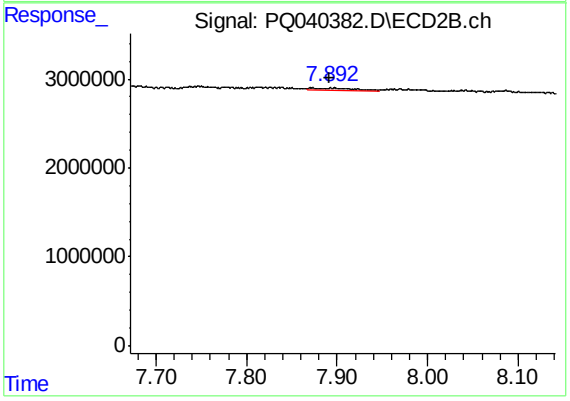
#30 AR-1254-5

R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 1694623
Conc: 6.58 ng/ml



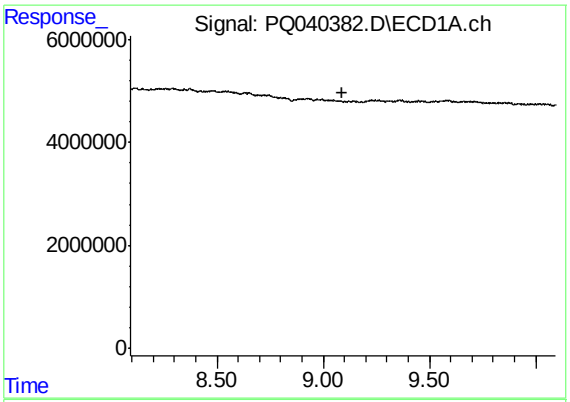
#31 AR-1260-1

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



#31 AR-1260-1

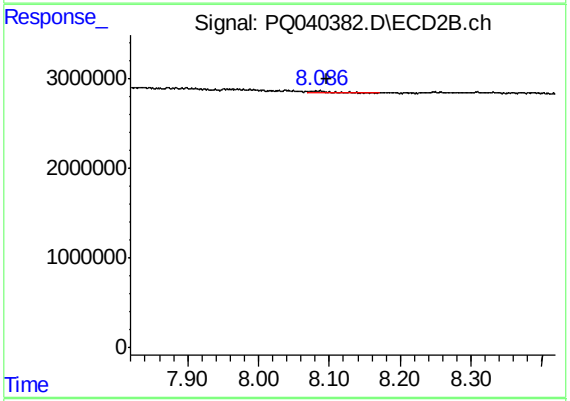
R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 829395
Conc: 3.03 ng/ml



#32 AR-1260-2

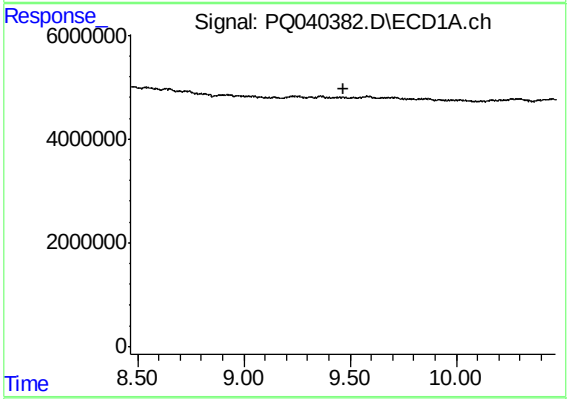
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



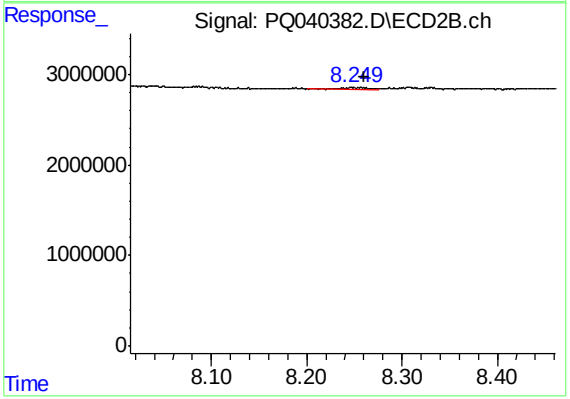
#32 AR-1260-2

R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 159272
Conc: 0.46 ng/ml



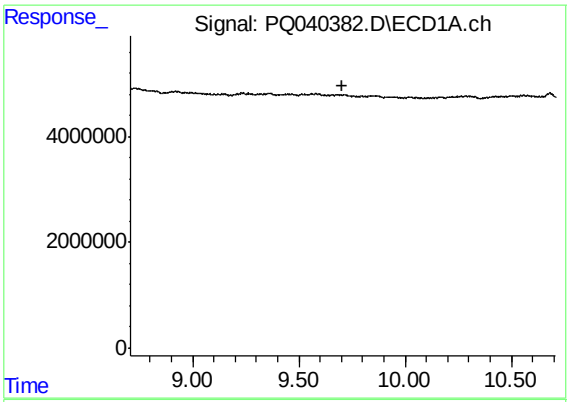
#33 AR-1260-3

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



#33 AR-1260-3

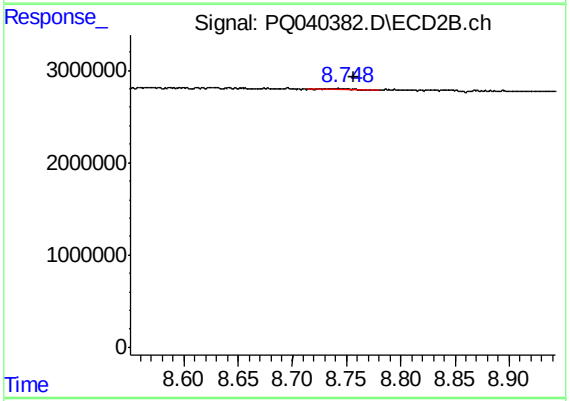
R.T.: 8.246 min
Delta R.T.: -0.014 min
Response: 298182
Conc: 0.93 ng/ml



#34 AR-1260-4

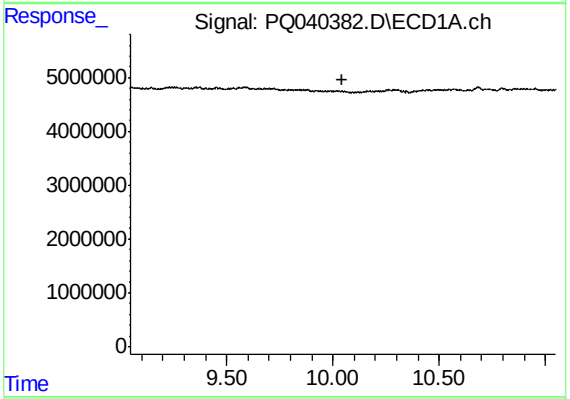
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



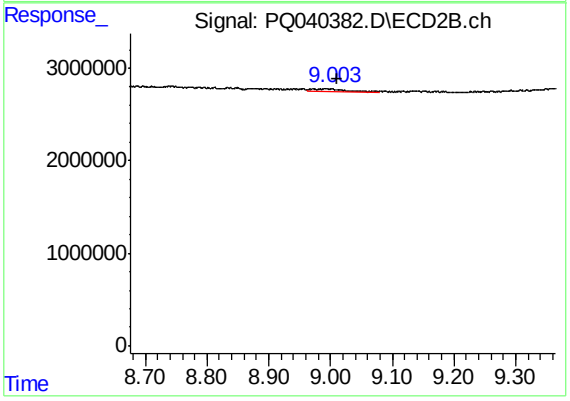
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.015 min
Response: 282343
Conc: 1.04 ng/ml



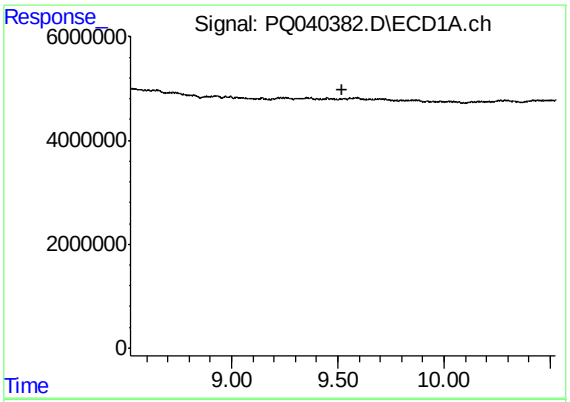
#35 AR-1260-5

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



#35 AR-1260-5

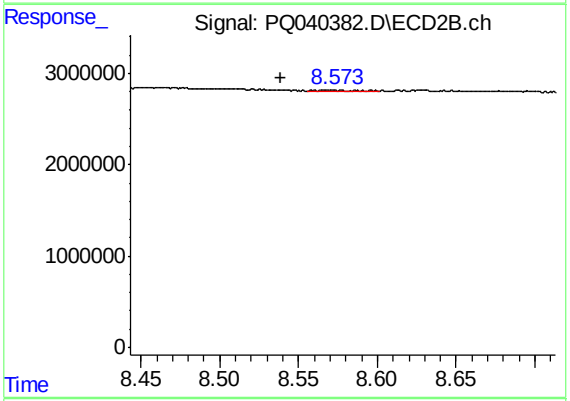
R.T.: 8.994 min
Delta R.T.: -0.016 min
Response: 827884
Conc: 1.23 ng/ml



#36 AR-1262-1

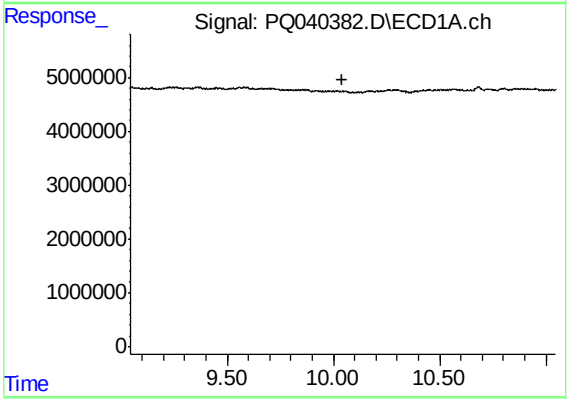
R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



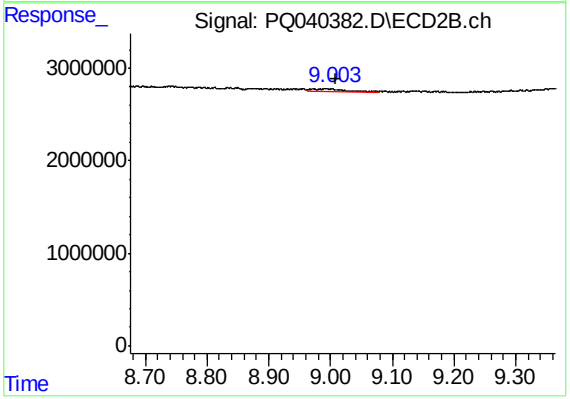
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: 0.030 min
Response: 82129
Conc: 0.72 ng/ml



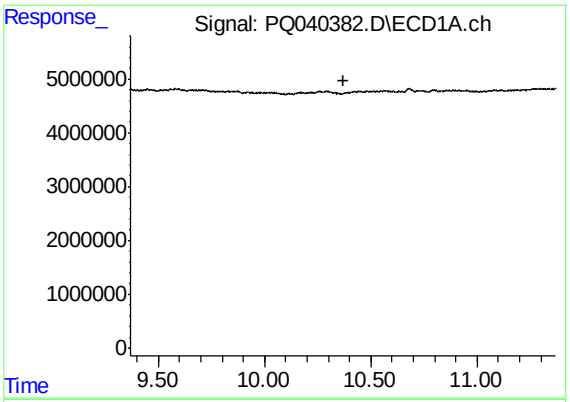
#37 AR-1262-2

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



#37 AR-1262-2

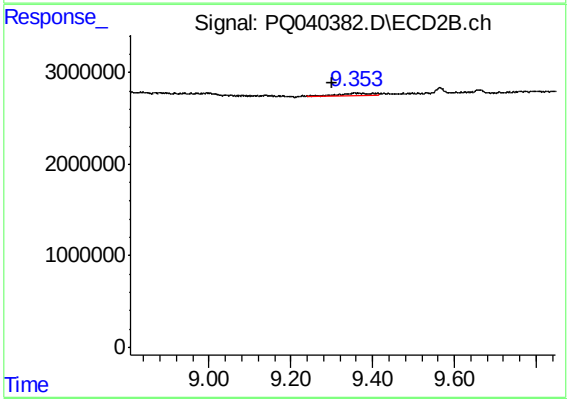
R.T.: 8.994 min
Delta R.T.: -0.016 min
Response: 827884
Conc: 1.67 ng/ml



#38 AR-1262-3

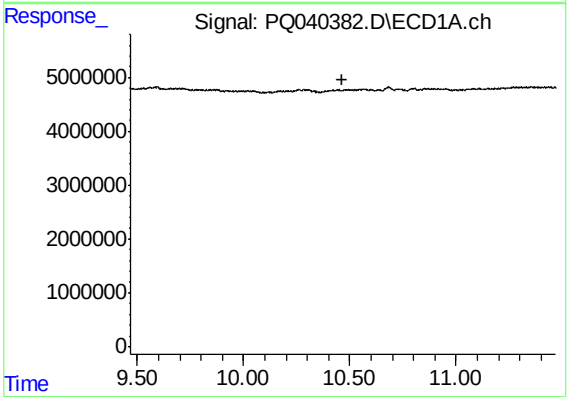
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



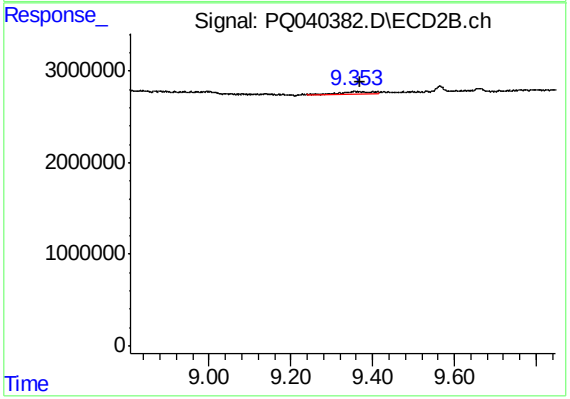
#38 AR-1262-3

R.T.: 9.358 min
Delta R.T.: 0.057 min
Response: 828439
Conc: 3.94 ng/ml



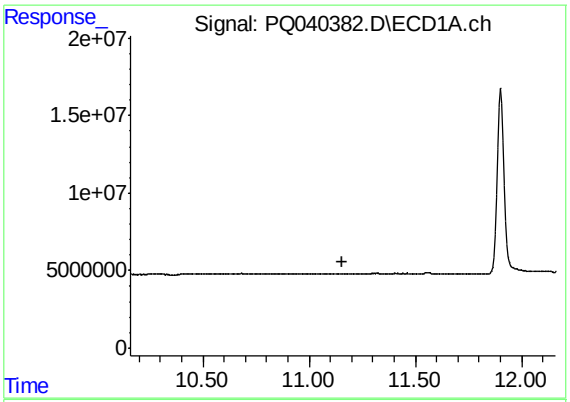
#39 AR-1262-4

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



#39 AR-1262-4

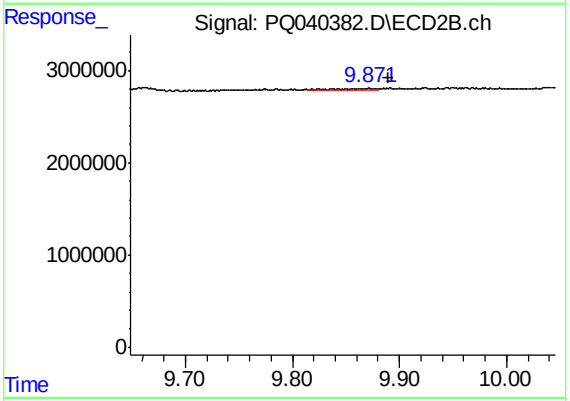
R.T.: 9.358 min
Delta R.T.: -0.010 min
Response: 828439
Conc: 2.19 ng/ml



#40 AR-1262-5

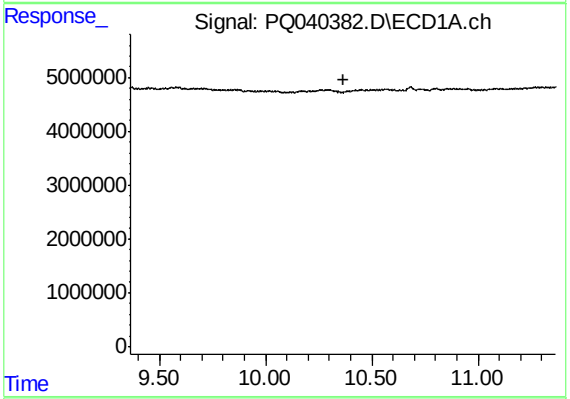
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



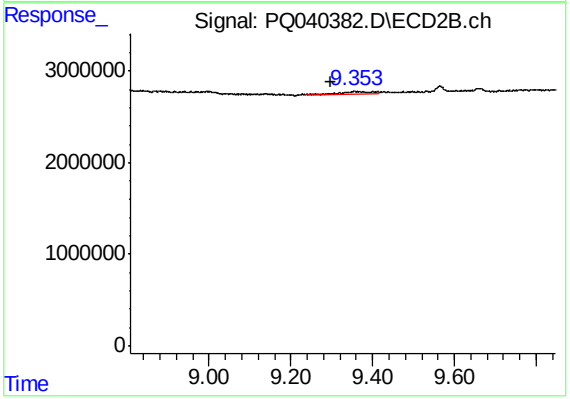
#40 AR-1262-5

R.T.: 9.871 min
Delta R.T.: -0.019 min
Response: 429348
Conc: 2.65 ng/ml



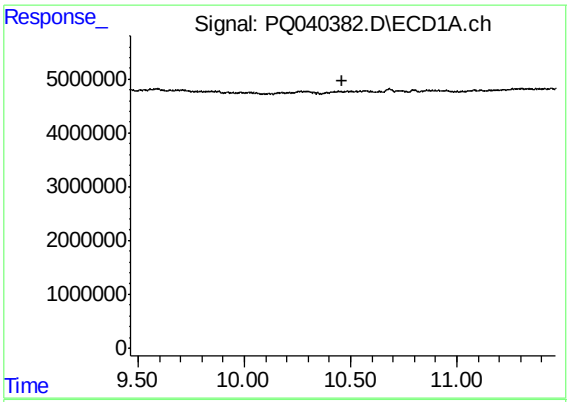
#41 AR-1268-1

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



#41 AR-1268-1

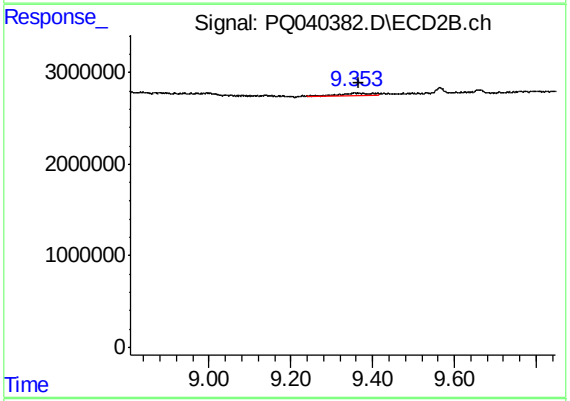
R.T.: 9.358 min
Delta R.T.: 0.061 min
Response: 828439
Conc: 1.82 ng/ml



#42 AR-1268-2

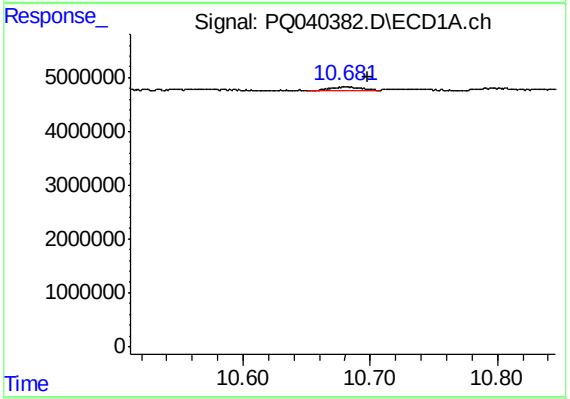
R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



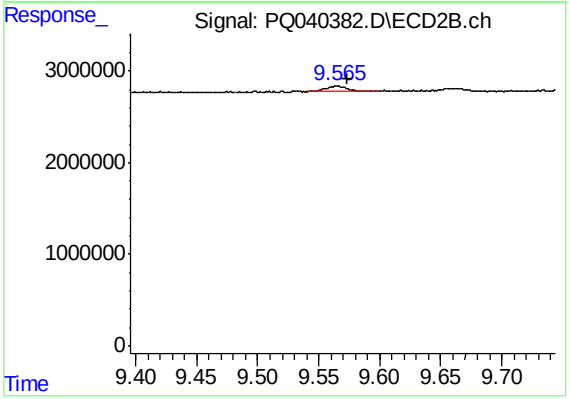
#42 AR-1268-2

R.T.: 9.358 min
Delta R.T.: -0.008 min
Response: 828439
Conc: 1.89 ng/ml



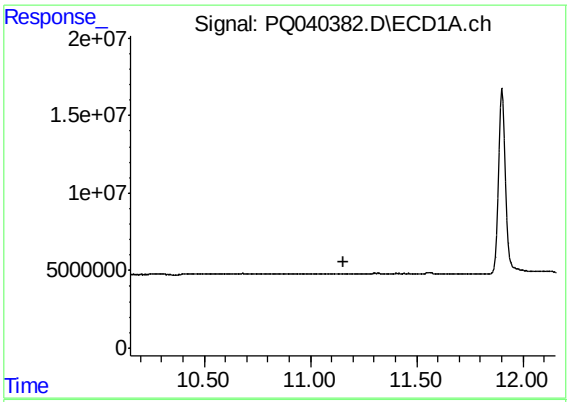
#43 AR-1268-3

R.T.: 10.681 min
Delta R.T.: -0.017 min
Response: 1121495
Conc: 2.06 ng/ml



#43 AR-1268-3

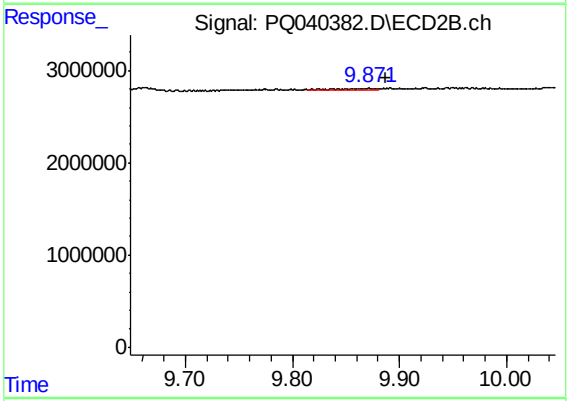
R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 824239
Conc: 2.20 ng/ml



#44 AR-1268-4

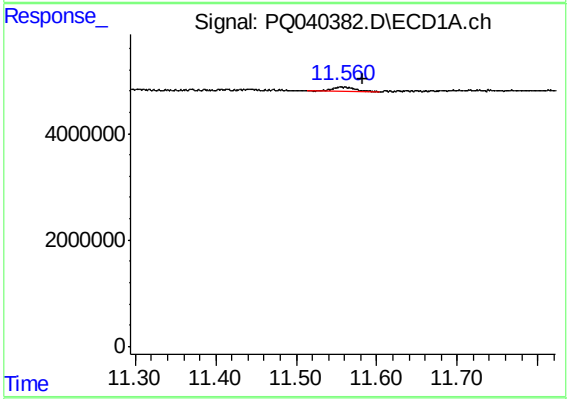
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK38



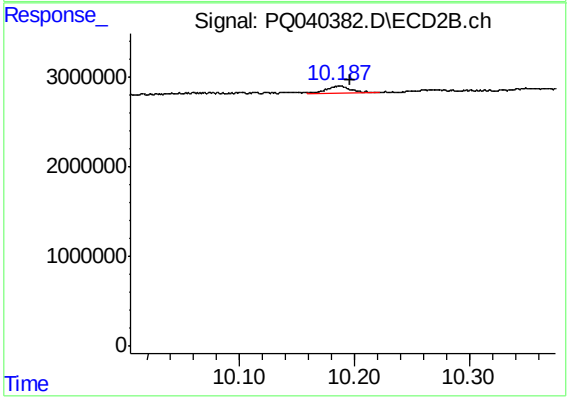
#44 AR-1268-4

R.T.: 9.871 min
Delta R.T.: -0.016 min
Response: 429348
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 11.560 min
Delta R.T.: -0.022 min
Response: 1665058
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 1173255
Conc: 0.99 ng/ml