

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 10:31
 Operator : SM\AJ
 Sample : PB119964BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:44:51 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...	5.614	4.741	54959511	37227720	16.777	17.333
2)	SA Decachlor...	11.940	10.471	227.6E6	130.7E6	31.859	31.426
Target Compounds							
3)	L1 AR-1016-1	0.000	6.138	0	117500	N.D.	0.916 #
4)	L1 AR-1016-2	0.000	6.265	0	405190	N.D.	2.099 #
5)	L1 AR-1016-3	0.000	6.432	0	768230	N.D.	7.123 #
6)	L1 AR-1016-4	0.000	6.493	0	321730	N.D.	3.778 #
7)	L1 AR-1016-5	0.000	6.779	0	1027268	N.D.	8.922 #
8)	L2 AR-1221-1	0.000	5.039	0	282767	N.D.	11.538 #
9)	L2 AR-1221-2	0.000	5.159	0	966301	N.D.	59.327 #
12)	L3 AR-1232-2	0.000	6.265	0	405190	N.D.	6.755 #
13)	L3 AR-1232-3	0.000	6.432	0	768230	N.D.	21.845 #
14)	L3 AR-1232-4	0.000	6.552	0	631670	N.D.	21.378 #
15)	L3 AR-1232-5	0.000	6.779	0	1027268	N.D.	34.124 #
16)	L4 AR-1242-1	0.000	6.138	0	117500	N.D.	1.589 #
17)	L4 AR-1242-2	0.000	6.265	0	405190	N.D.	3.806 #
18)	L4 AR-1242-3	0.000	6.432	0	768230	N.D.	12.735 #
19)	L4 AR-1242-4	0.000	6.552	0	631670	N.D.	10.598 #
20)	L4 AR-1242-5	0.000	7.178	0	768109	N.D.	9.531 #
21)	L5 AR-1248-1	0.000	6.138	0	117500	N.D.	2.039 #
22)	L5 AR-1248-2	0.000	6.493	0	321730	N.D.	3.659 #
23)	L5 AR-1248-3	0.000	6.552	0	631670	N.D.	6.981 #
24)	L5 AR-1248-4	0.000	6.779	0	1027268	N.D.	9.302 #
25)	L5 AR-1248-5	0.000	7.178	0	768109	N.D.	6.765 #
26)	L6 AR-1254-1	0.000	7.178	0	768109	N.D.	4.010 #
27)	L6 AR-1254-2	0.000	7.261	0	377453	N.D.	2.173 #
28)	L6 AR-1254-3	0.000	7.765	0	419475	N.D.	1.452 #
29)	L6 AR-1254-4	0.000	8.015	0	167693	N.D.	0.939 #
31)	L7 AR-1260-1	0.000	7.909	0	550563	N.D.	2.008 #
32)	L7 AR-1260-2	0.000	8.106	0	28409	N.D.	0.082 #
33)	L7 AR-1260-3	0.000	8.266	0	265697	N.D.	0.828 #
34)	L7 AR-1260-4	0.000	8.761	0	45050	N.D.	0.166 #
35)	L7 AR-1260-5	0.000	9.008	0	820973	N.D.	1.221 #
36)	L8 AR-1262-1	0.000	8.534	0	292322	N.D.	2.574 #
37)	L8 AR-1262-2	0.000	9.008	0	820973	N.D.	1.655 #
38)	L8 AR-1262-3	0.000	9.365	0	293214	N.D.	1.395 #
39)	L8 AR-1262-4	0.000	9.365	0	293214	N.D.	0.774 #
40)	L8 AR-1262-5	0.000	9.899	0	484293	N.D.	2.987 #
41)	L9 AR-1268-1	0.000	9.365	0	293214	N.D.	0.643 #
42)	L9 AR-1268-2	0.000	9.365	0	293214	N.D.	0.671 #
43)	L9 AR-1268-3	0.000	9.579	0	1652769	N.D.	4.403 #
44)	L9 AR-1268-4	0.000	9.899	0	484293	N.D.	3.515 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 10:31
Operator : SM\AJ
Sample : PB119964BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

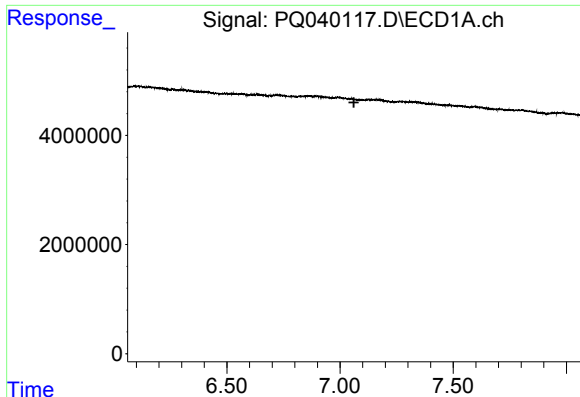
Instrument :
ECD_Q
ClientSampleId :
ABLK64

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:44:51 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	0.000	10.202	0	878920	N.D.	0.745 #

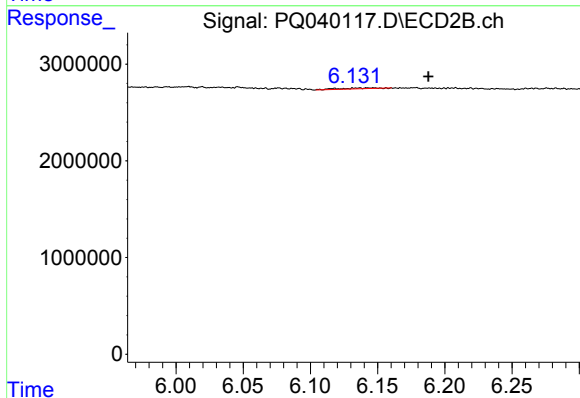
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

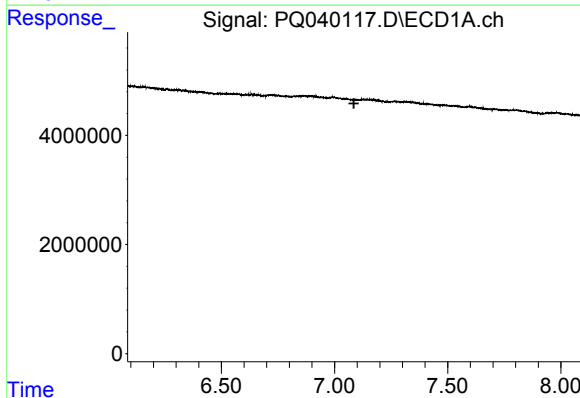
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



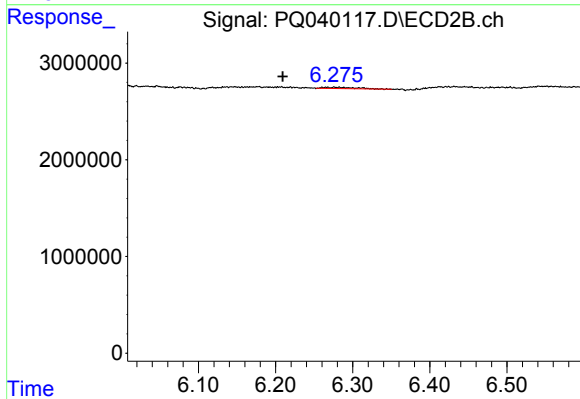
#3 AR-1016-1

R.T.: 6.138 min
Delta R.T.: -0.050 min
Response: 117500
Conc: 0.92 ng/ml



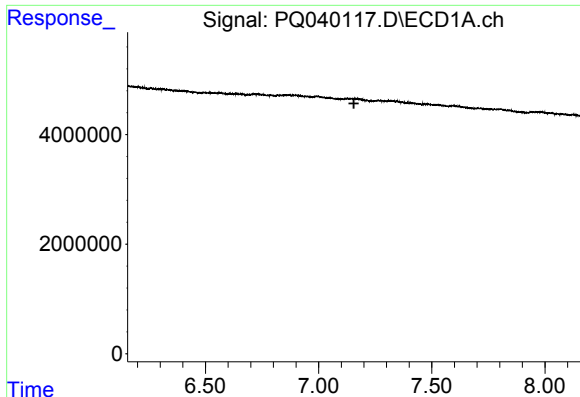
#4 AR-1016-2

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



#4 AR-1016-2

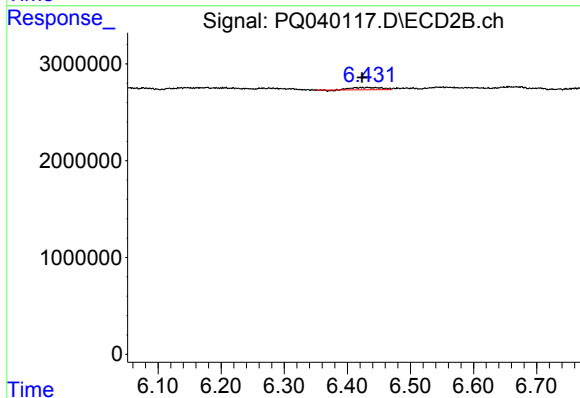
R.T.: 6.265 min
Delta R.T.: 0.056 min
Response: 405190
Conc: 2.10 ng/ml



#5 AR-1016-3

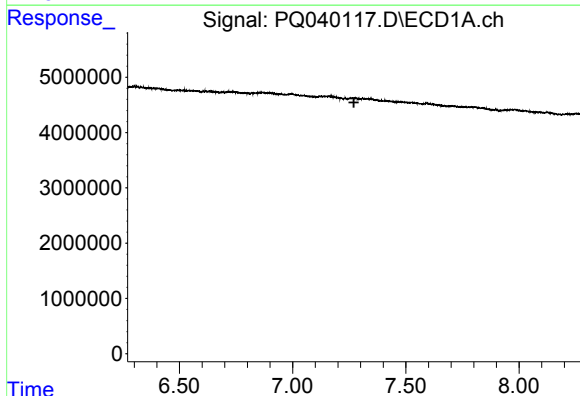
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



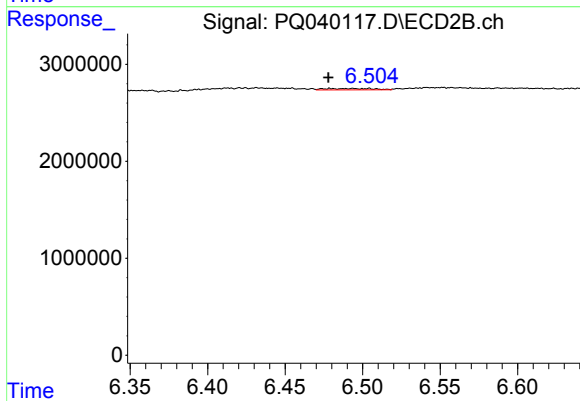
#5 AR-1016-3

R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 768230
Conc: 7.12 ng/ml



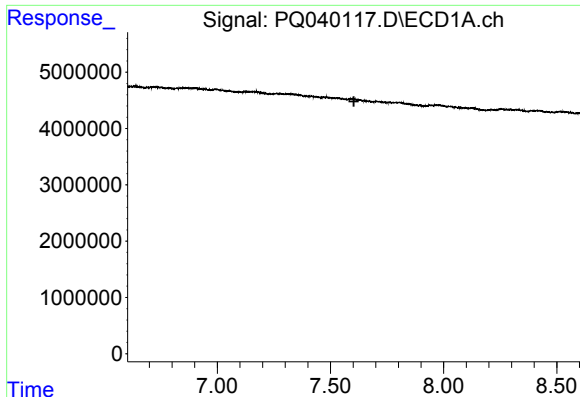
#6 AR-1016-4

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



#6 AR-1016-4

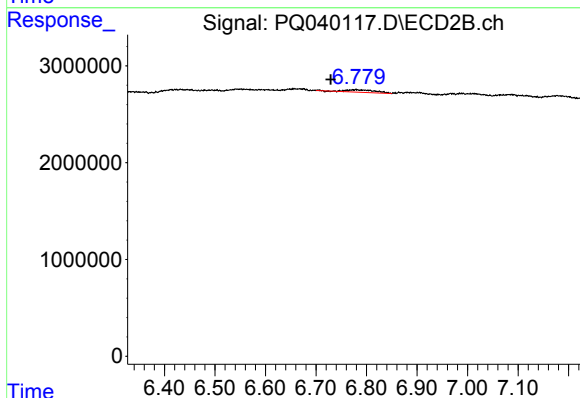
R.T.: 6.493 min
Delta R.T.: 0.015 min
Response: 321730
Conc: 3.78 ng/ml



#7 AR-1016-5

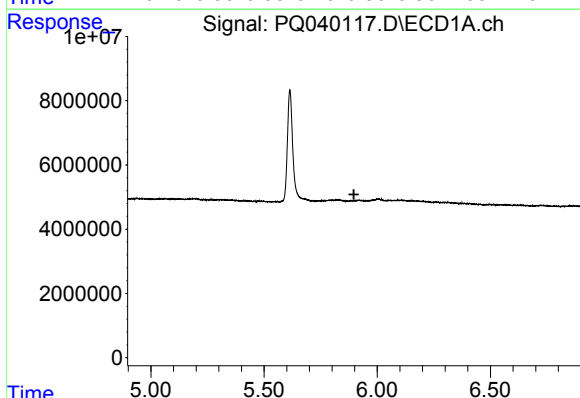
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



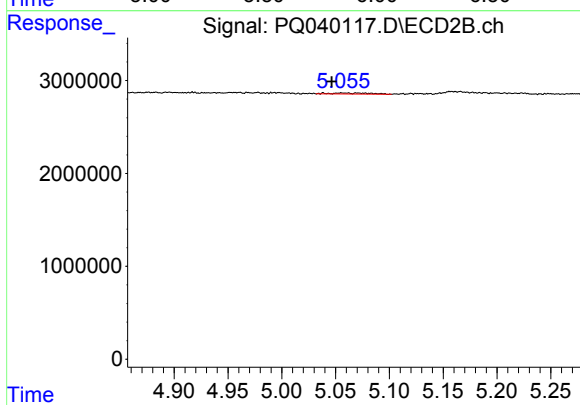
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: 0.049 min
Response: 1027268
Conc: 8.92 ng/ml



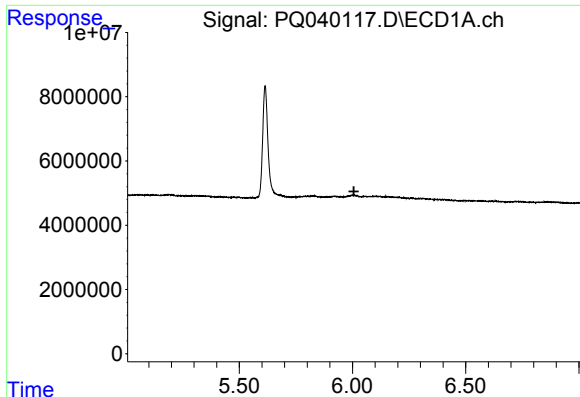
#8 AR-1221-1

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



#8 AR-1221-1

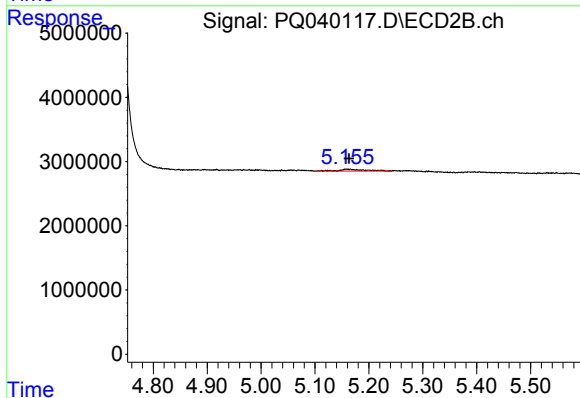
R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 282767
Conc: 11.54 ng/ml



#9 AR-1221-2

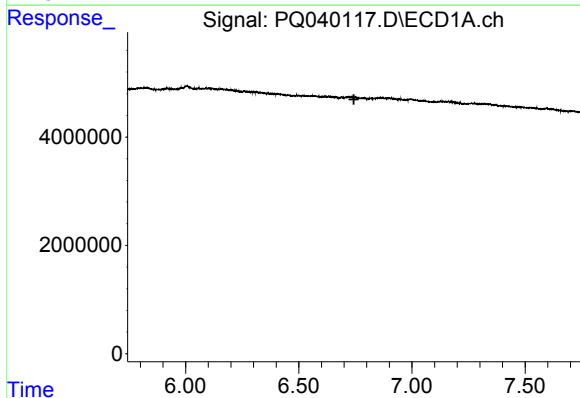
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



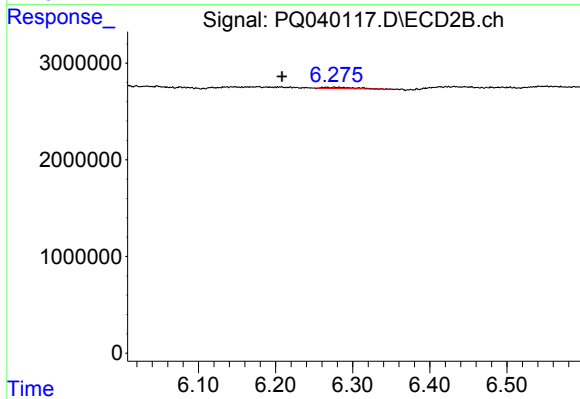
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 966301
Conc: 59.33 ng/ml



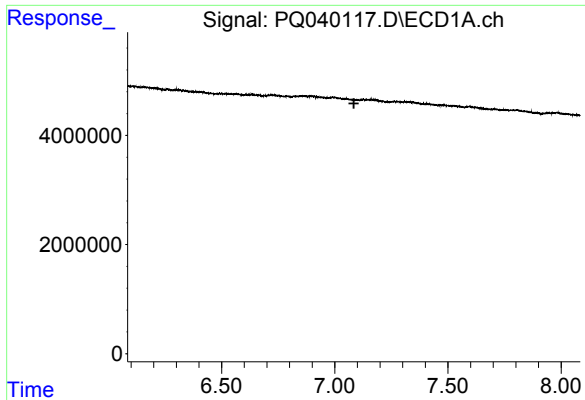
#12 AR-1232-2

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



#12 AR-1232-2

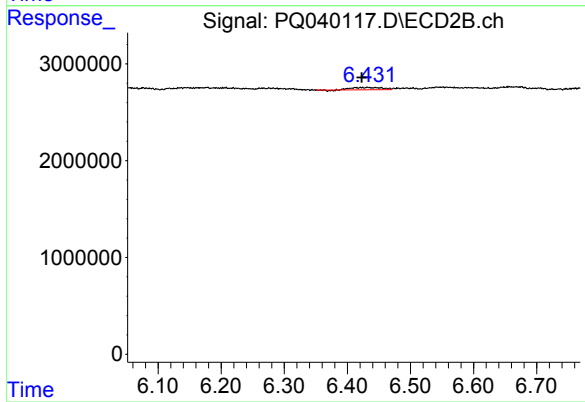
R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: 405190
Conc: 6.75 ng/ml



#13 AR-1232-3

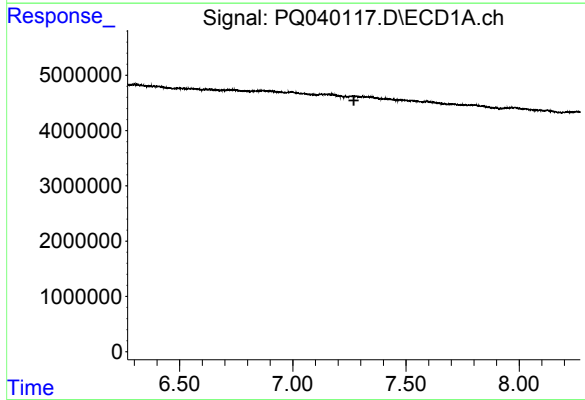
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



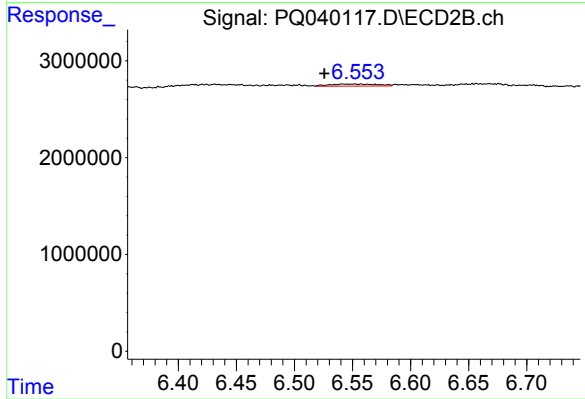
#13 AR-1232-3

R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 768230
Conc: 21.84 ng/ml



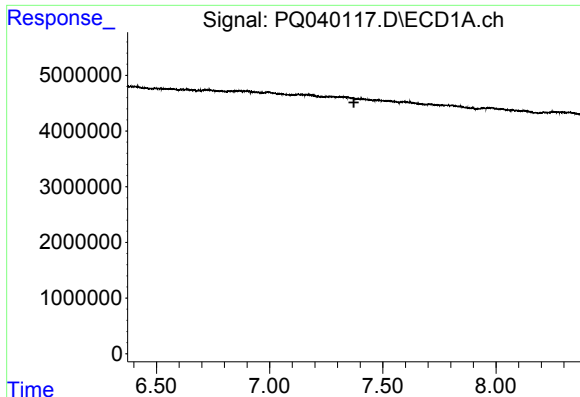
#14 AR-1232-4

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



#14 AR-1232-4

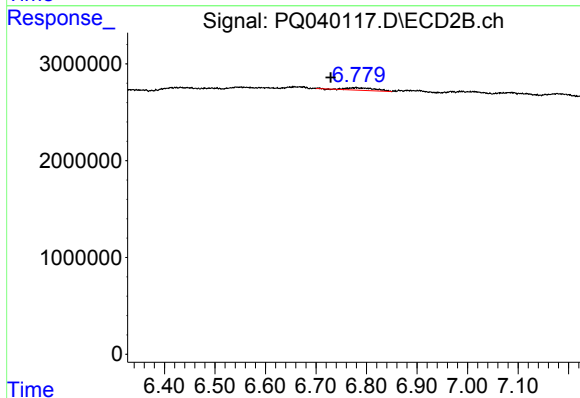
R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 631670
Conc: 21.38 ng/ml



#15 AR-1232-5

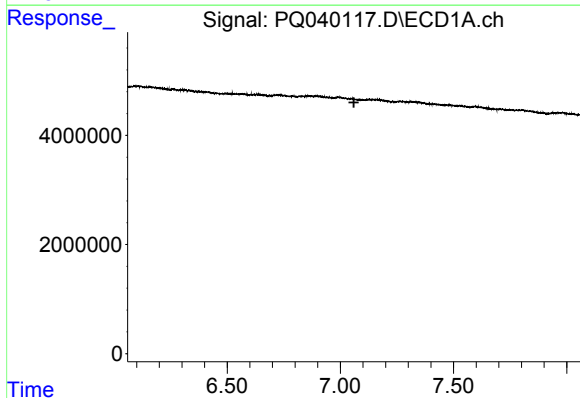
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



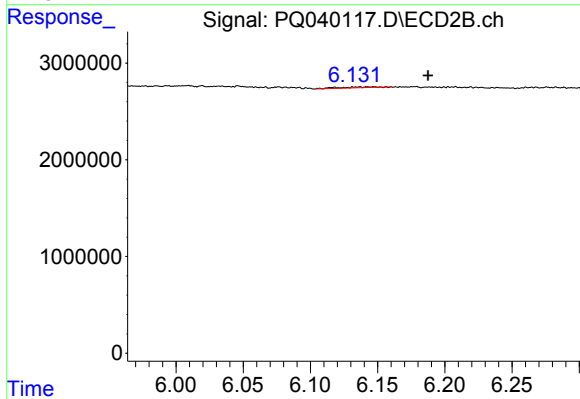
#15 AR-1232-5

R.T.: 6.779 min
Delta R.T.: 0.050 min
Response: 1027268
Conc: 34.12 ng/ml



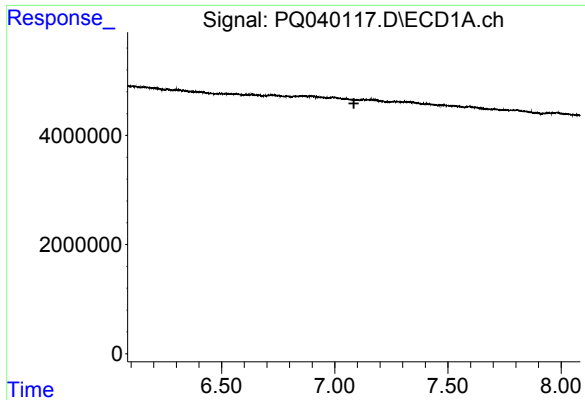
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

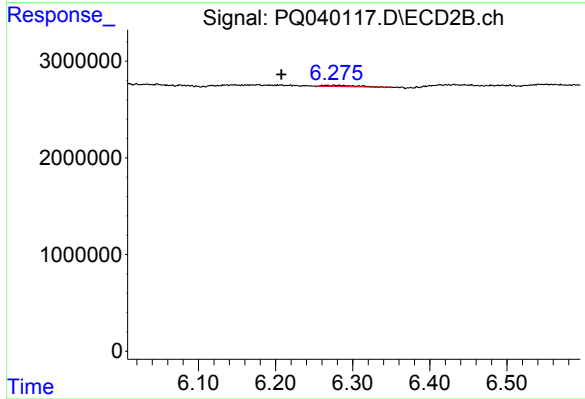
R.T.: 6.138 min
Delta R.T.: -0.050 min
Response: 117500
Conc: 1.59 ng/ml



#17 AR-1242-2

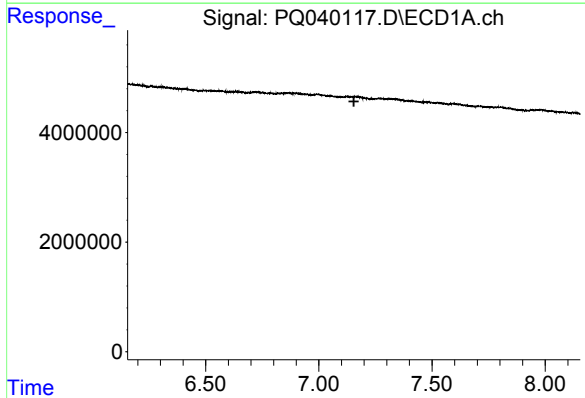
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



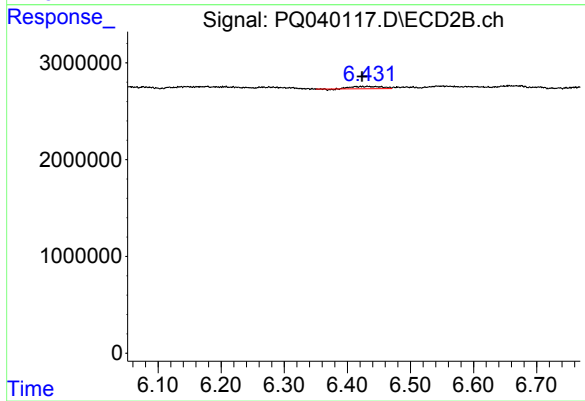
#17 AR-1242-2

R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: 405190
Conc: 3.81 ng/ml



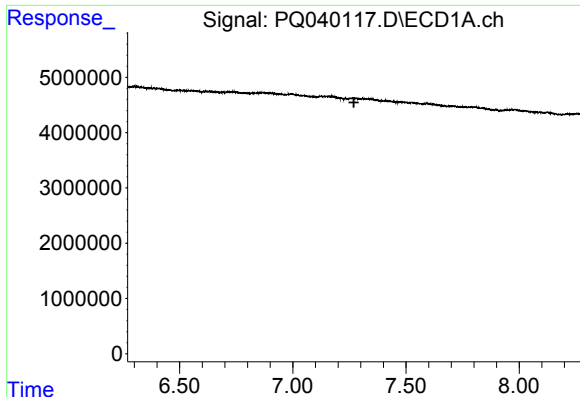
#18 AR-1242-3

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



#18 AR-1242-3

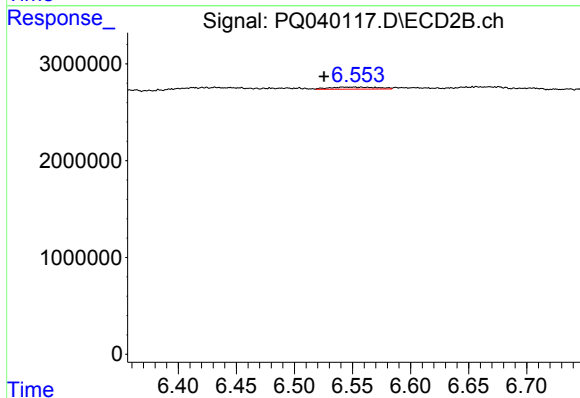
R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 768230
Conc: 12.73 ng/ml



#19 AR-1242-4

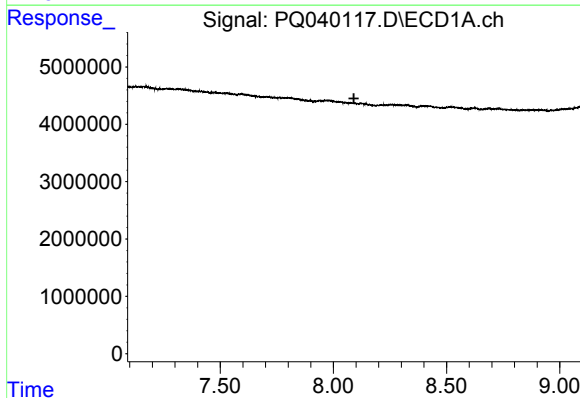
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



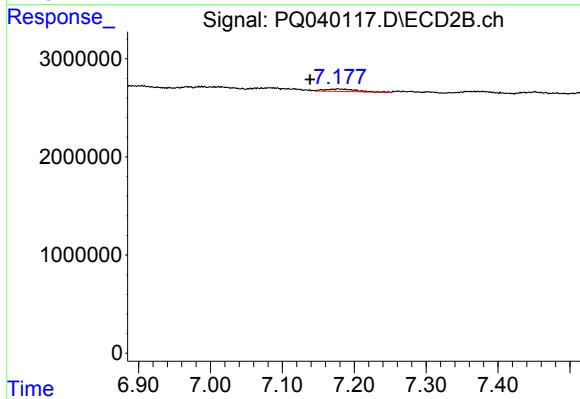
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 631670
Conc: 10.60 ng/ml



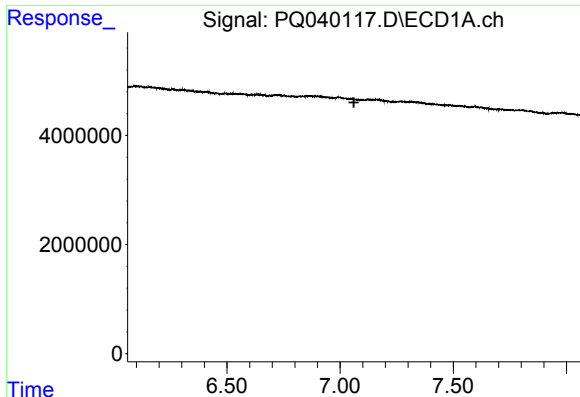
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

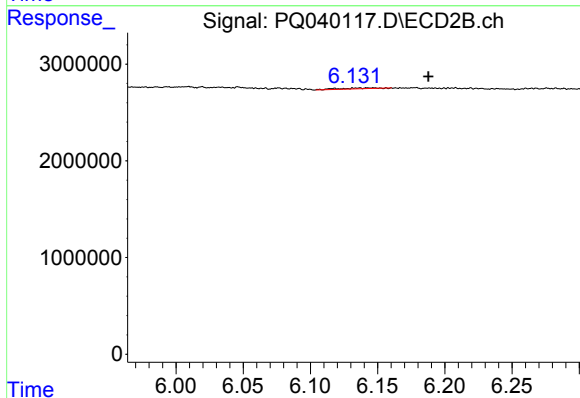
R.T.: 7.178 min
Delta R.T.: 0.039 min
Response: 768109
Conc: 9.53 ng/ml



#21 AR-1248-1

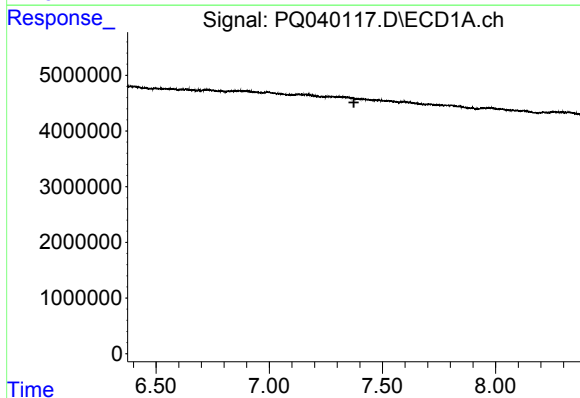
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



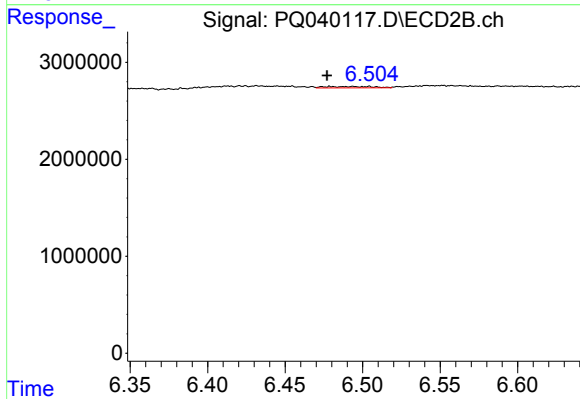
#21 AR-1248-1

R.T.: 6.138 min
Delta R.T.: -0.050 min
Response: 117500
Conc: 2.04 ng/ml



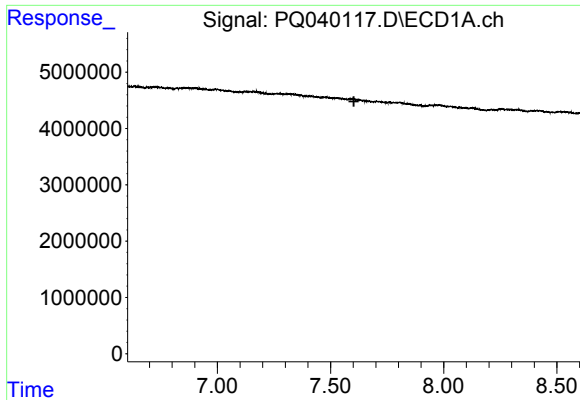
#22 AR-1248-2

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



#22 AR-1248-2

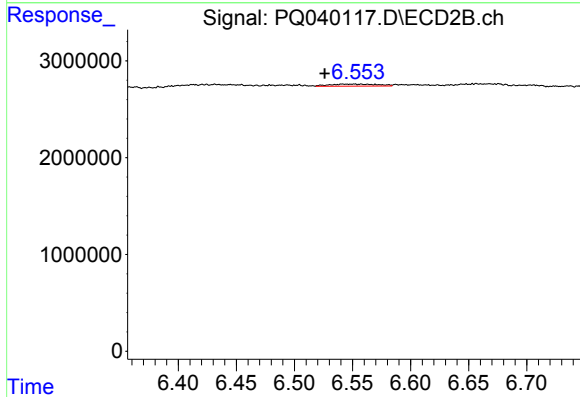
R.T.: 6.493 min
Delta R.T.: 0.016 min
Response: 321730
Conc: 3.66 ng/ml



#23 AR-1248-3

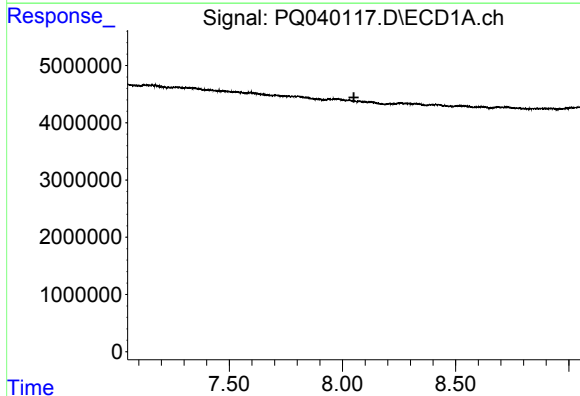
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



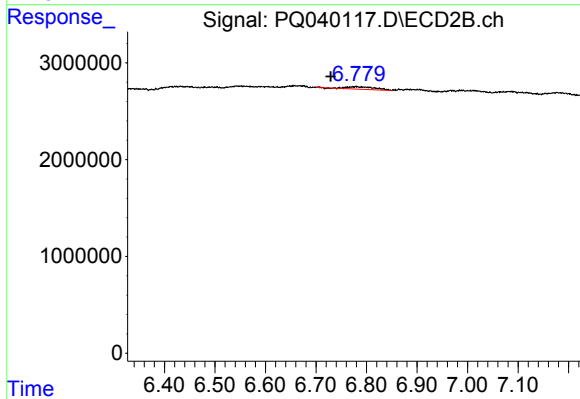
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: 0.025 min
Response: 631670
Conc: 6.98 ng/ml



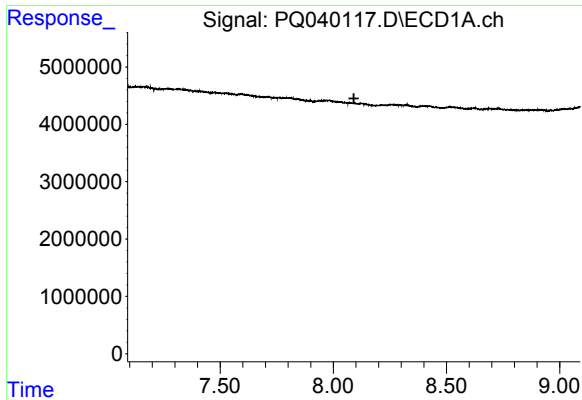
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

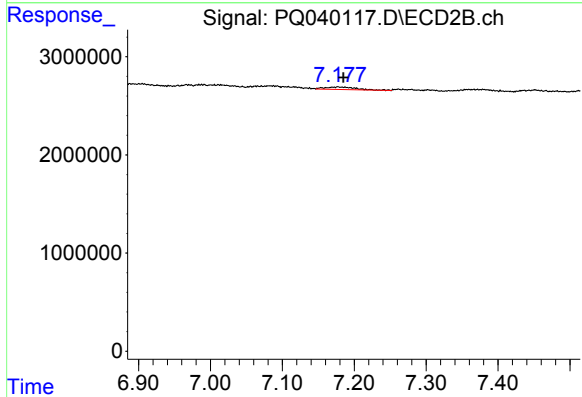
R.T.: 6.779 min
Delta R.T.: 0.050 min
Response: 1027268
Conc: 9.30 ng/ml



#25 AR-1248-5

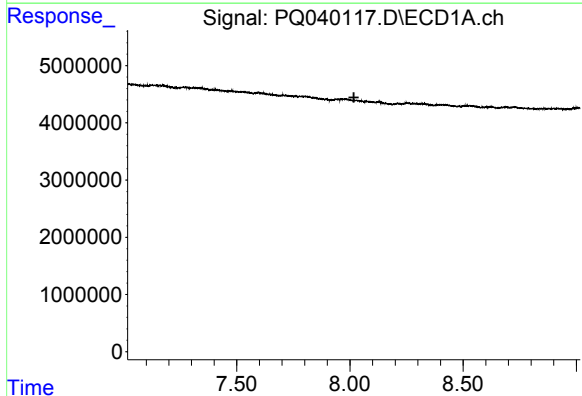
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



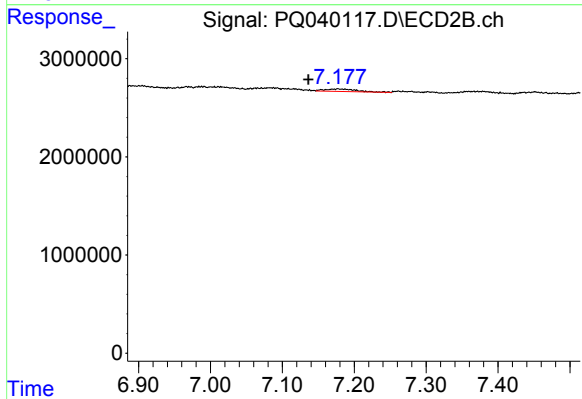
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 768109
Conc: 6.77 ng/ml



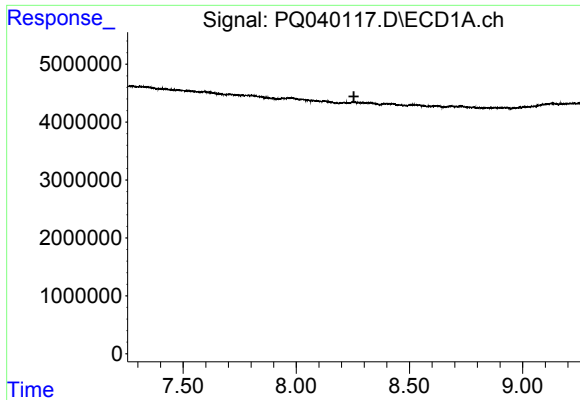
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

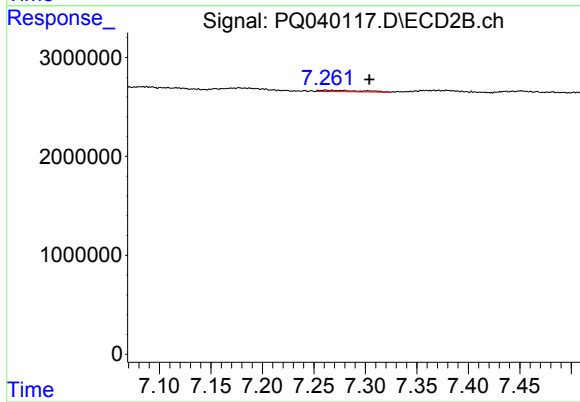
R.T.: 7.178 min
Delta R.T.: 0.041 min
Response: 768109
Conc: 4.01 ng/ml



#27 AR-1254-2

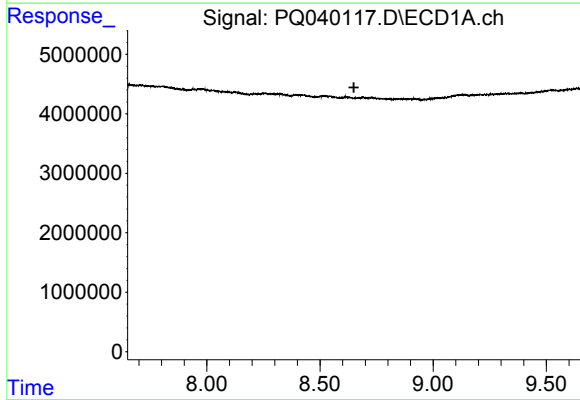
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



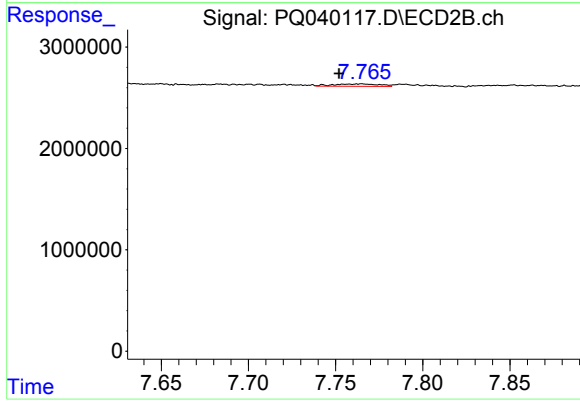
#27 AR-1254-2

R.T.: 7.261 min
Delta R.T.: -0.043 min
Response: 377453
Conc: 2.17 ng/ml



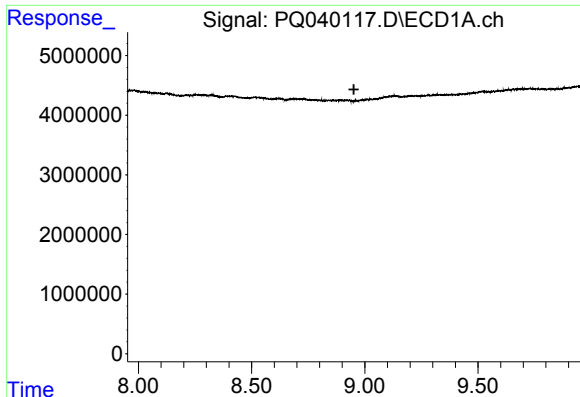
#28 AR-1254-3

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



#28 AR-1254-3

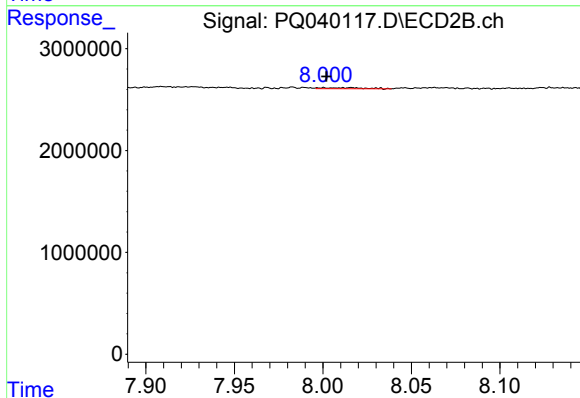
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 419475
Conc: 1.45 ng/ml



#29 AR-1254-4

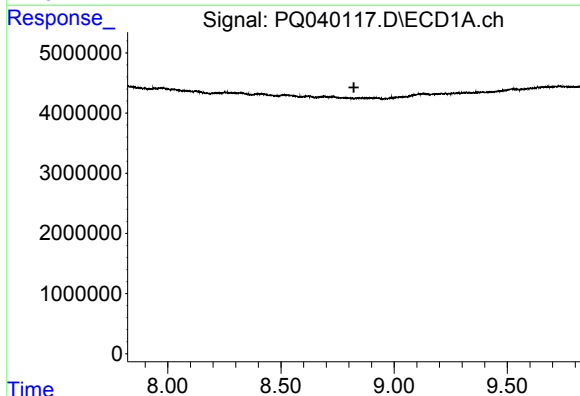
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



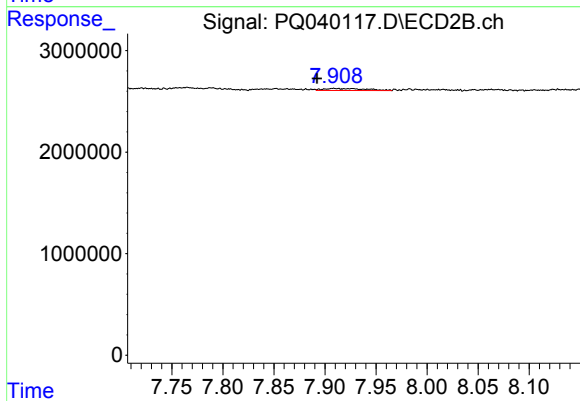
#29 AR-1254-4

R.T.: 8.015 min
Delta R.T.: 0.013 min
Response: 167693
Conc: 0.94 ng/ml



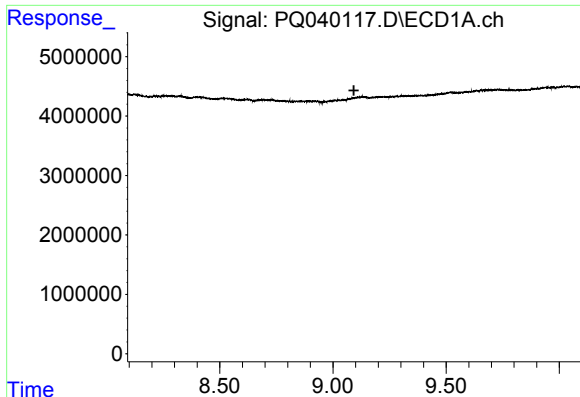
#31 AR-1260-1

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



#31 AR-1260-1

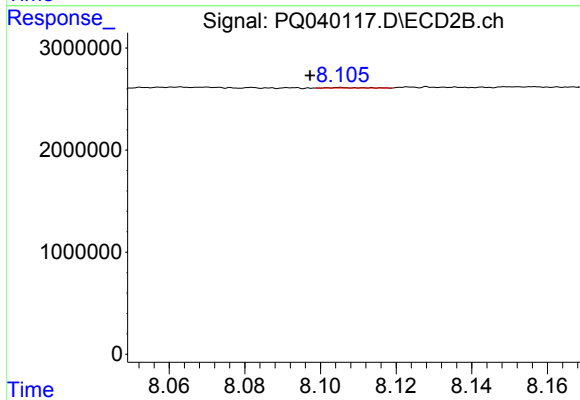
R.T.: 7.909 min
Delta R.T.: 0.017 min
Response: 550563
Conc: 2.01 ng/ml



#32 AR-1260-2

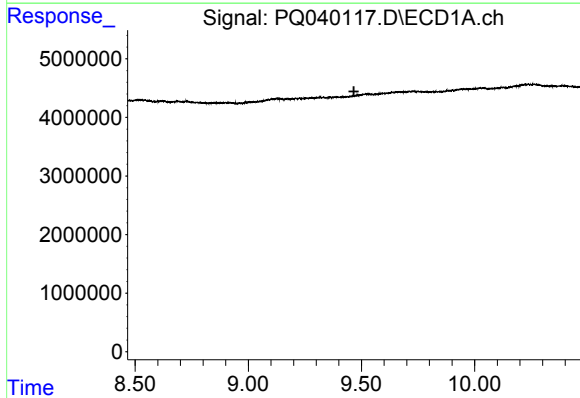
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



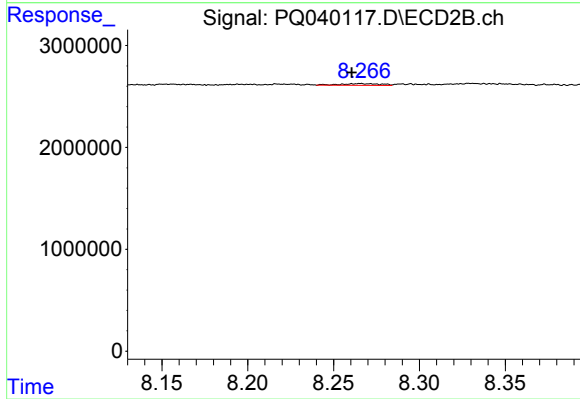
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: 0.008 min
Response: 28409
Conc: 0.08 ng/ml



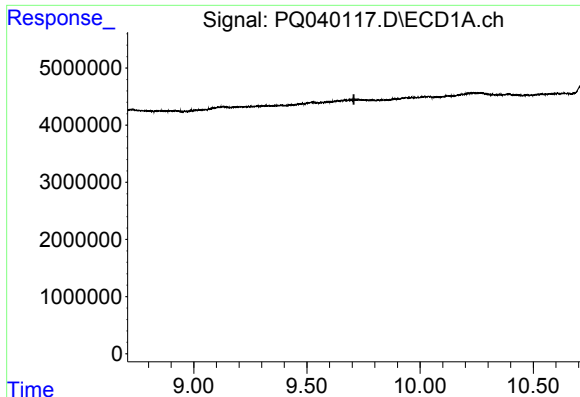
#33 AR-1260-3

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



#33 AR-1260-3

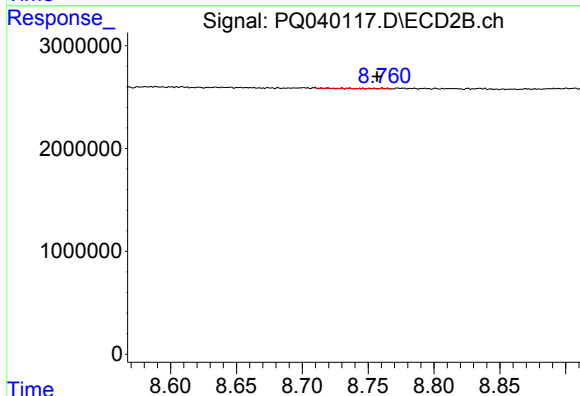
R.T.: 8.266 min
Delta R.T.: 0.005 min
Response: 265697
Conc: 0.83 ng/ml



#34 AR-1260-4

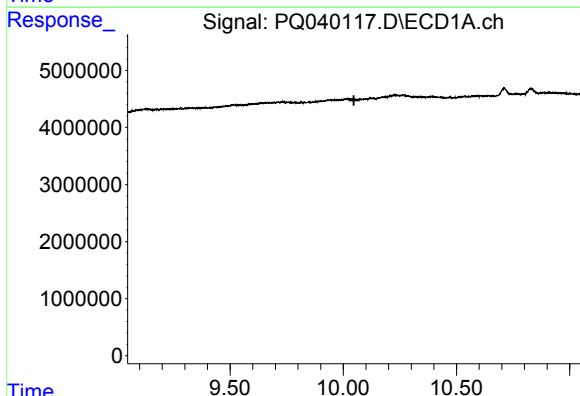
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



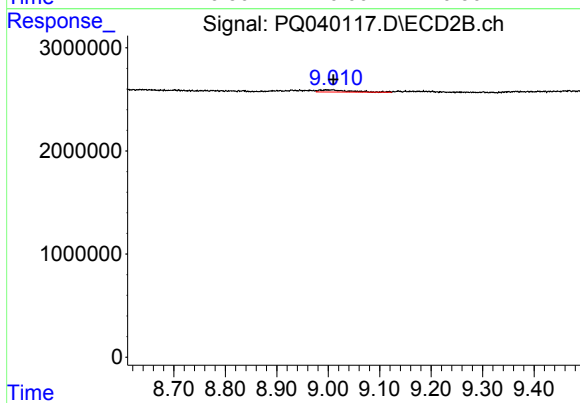
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: 0.004 min
Response: 45050
Conc: 0.17 ng/ml



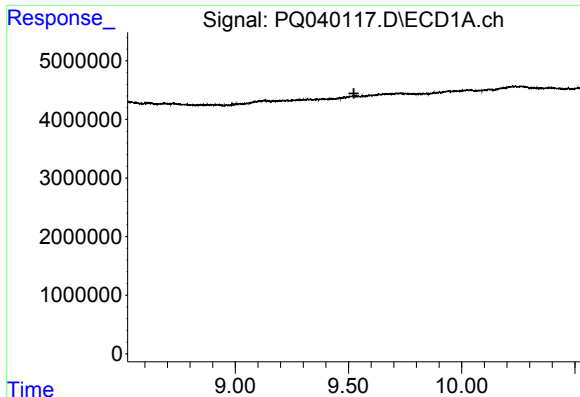
#35 AR-1260-5

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



#35 AR-1260-5

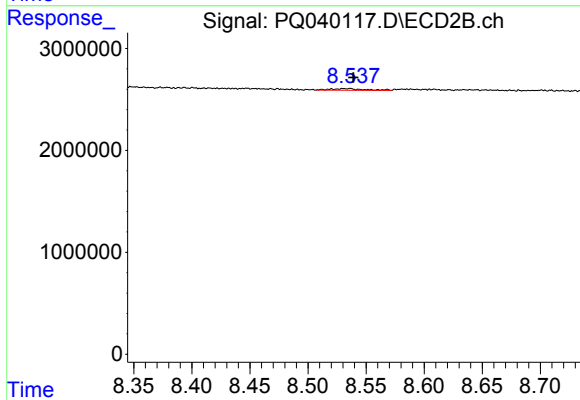
R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 820973
Conc: 1.22 ng/ml



#36 AR-1262-1

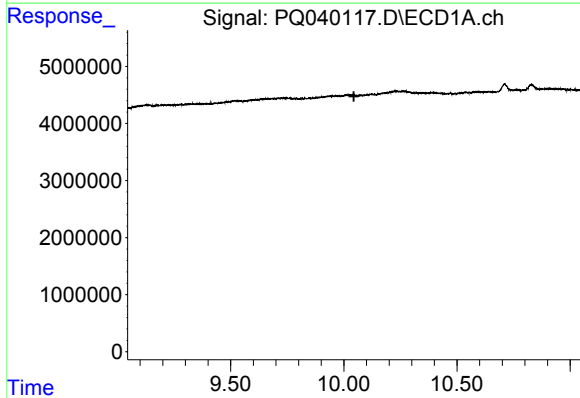
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



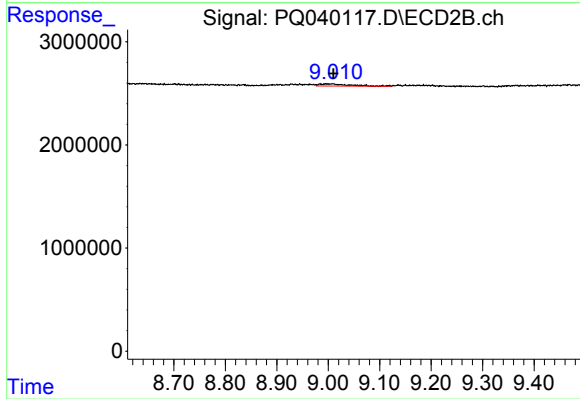
#36 AR-1262-1

R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 292322
Conc: 2.57 ng/ml



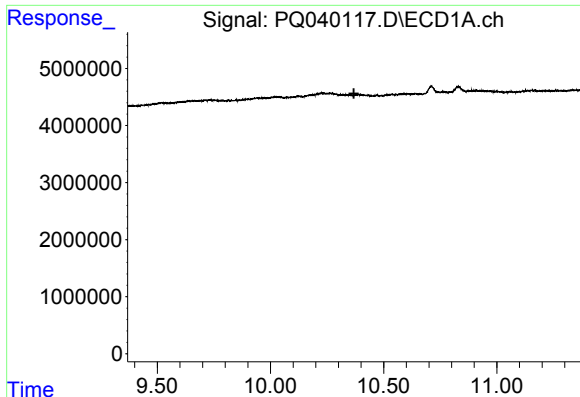
#37 AR-1262-2

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



#37 AR-1262-2

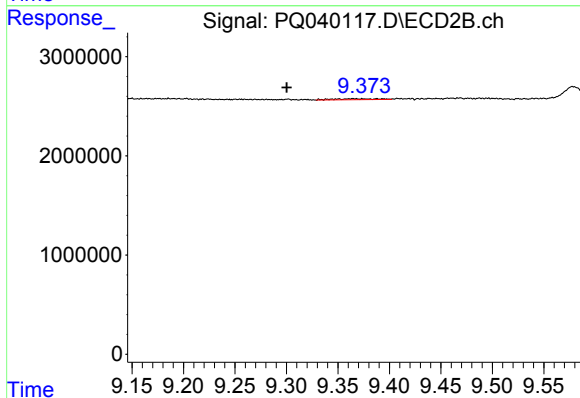
R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 820973
Conc: 1.65 ng/ml



#38 AR-1262-3

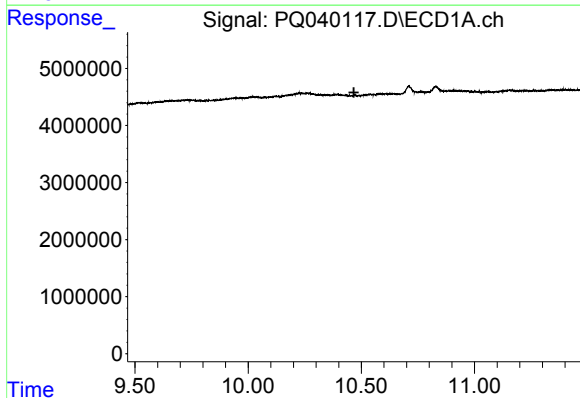
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



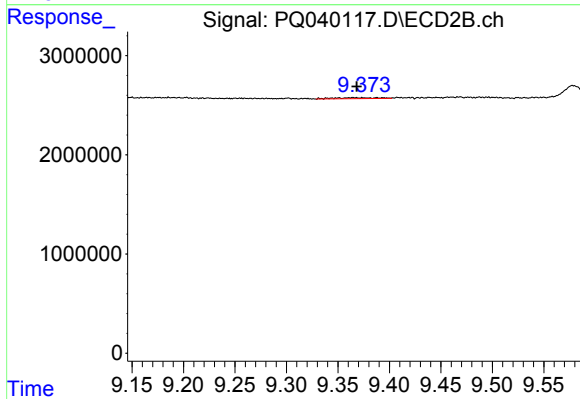
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.064 min
Response: 293214
Conc: 1.39 ng/ml



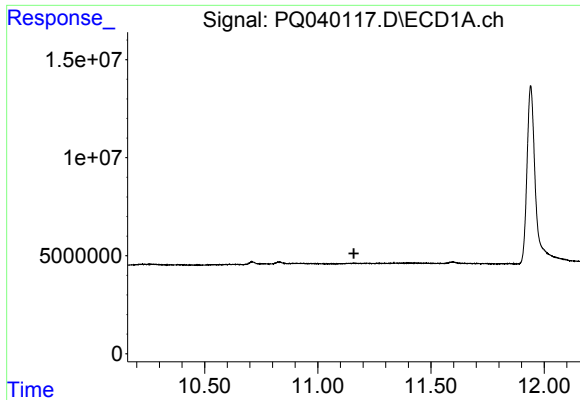
#39 AR-1262-4

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



#39 AR-1262-4

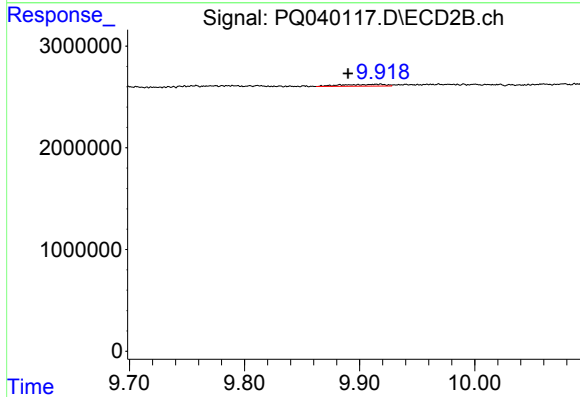
R.T.: 9.365 min
Delta R.T.: -0.004 min
Response: 293214
Conc: 0.77 ng/ml



#40 AR-1262-5

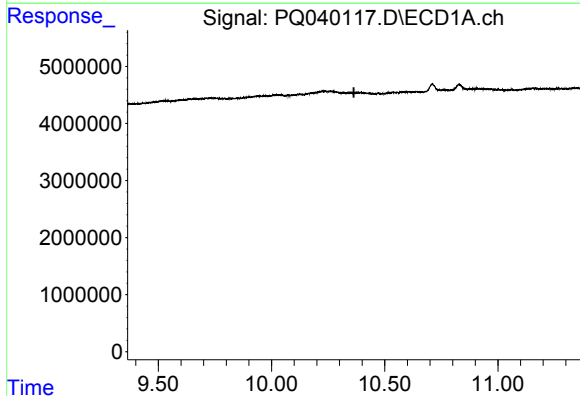
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



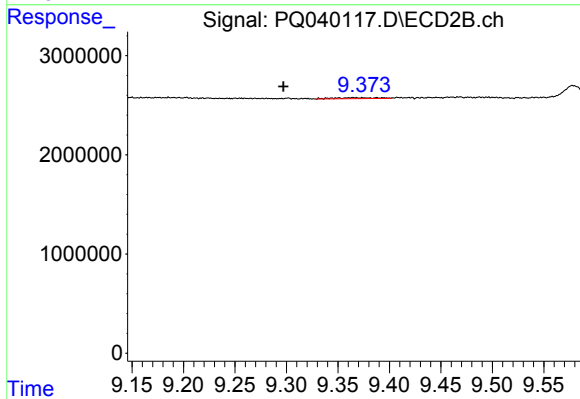
#40 AR-1262-5

R.T.: 9.899 min
Delta R.T.: 0.009 min
Response: 484293
Conc: 2.99 ng/ml



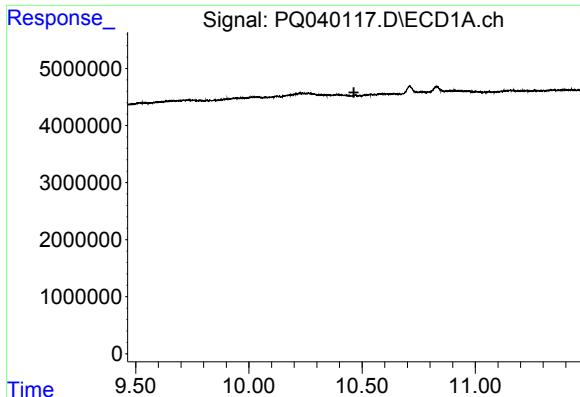
#41 AR-1268-1

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



#41 AR-1268-1

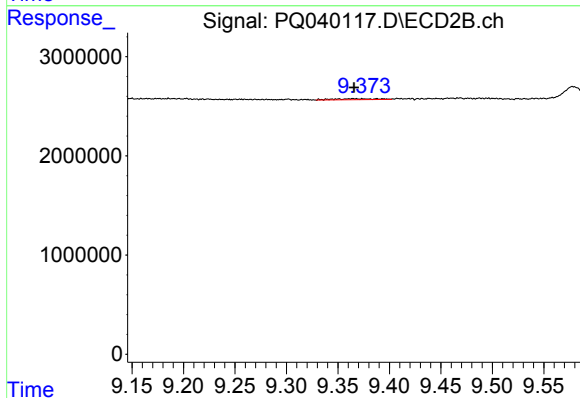
R.T.: 9.365 min
Delta R.T.: 0.068 min
Response: 293214
Conc: 0.64 ng/ml



#42 AR-1268-2

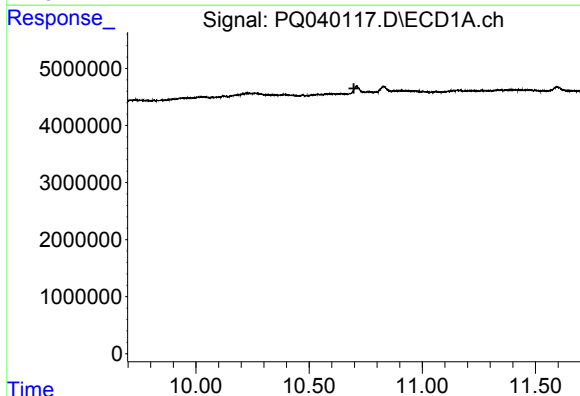
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



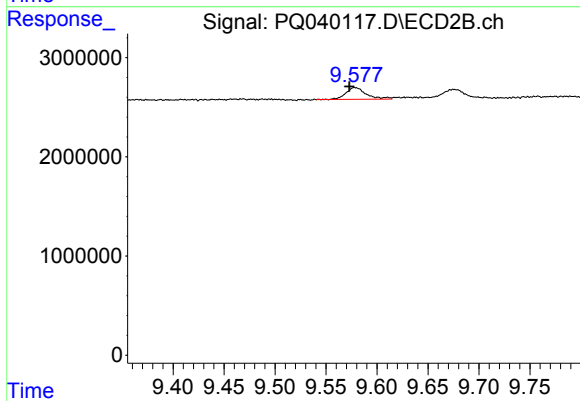
#42 AR-1268-2

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 293214
Conc: 0.67 ng/ml



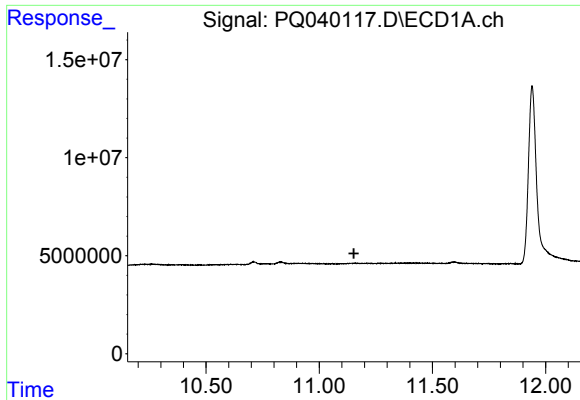
#43 AR-1268-3

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



#43 AR-1268-3

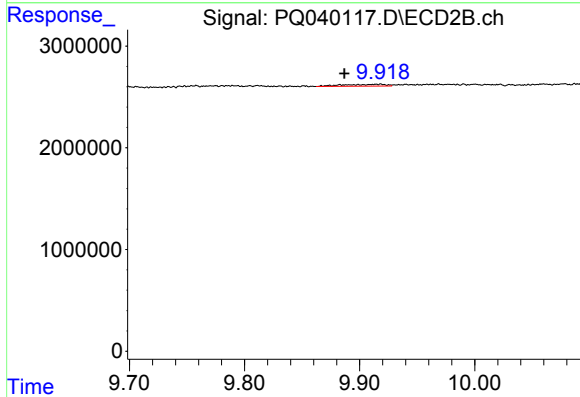
R.T.: 9.579 min
Delta R.T.: 0.006 min
Response: 1652769
Conc: 4.40 ng/ml



#44 AR-1268-4

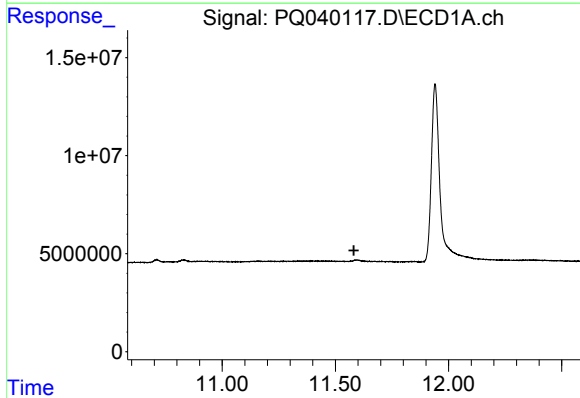
R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK64



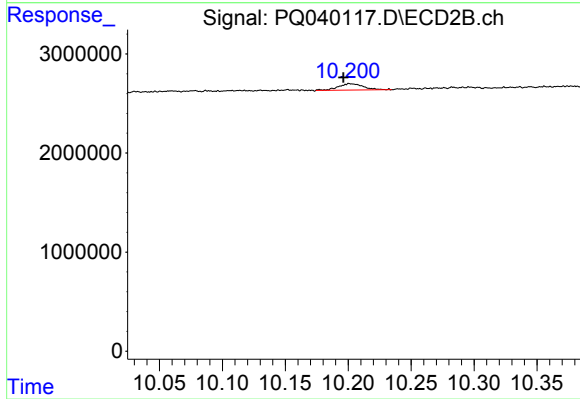
#44 AR-1268-4

R.T.: 9.899 min
Delta R.T.: 0.012 min
Response: 484293
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: 0.006 min
Response: 878920
Conc: 0.74 ng/ml