

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 11:23
 Operator : SM\AJ
 Sample : K2846-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHB7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:46:40 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...	5.610	4.741	57747913	40328979	17.628	18.777
2)	SA Decachlor...	11.936	10.470	148.1E6	78227248	20.727	18.813
Target Compounds							
3)	L1 AR-1016-1	0.000	6.206	0	195406	N.D.	1.523 #
4)	L1 AR-1016-2	0.000	6.206	0	195406	N.D.	1.012 #
5)	L1 AR-1016-3	0.000	6.417	0	834460	N.D.	7.737 #
6)	L1 AR-1016-4	0.000	6.479	0	1048407	N.D.	12.313 #
7)	L1 AR-1016-5	0.000	6.747	0	210655	N.D.	1.830 #
8)	L2 AR-1221-1	0.000	5.035	0	143612	N.D.	5.860 #
9)	L2 AR-1221-2	0.000	5.155	0	761751	N.D.	46.768 #
10)	L2 AR-1221-3	0.000	5.310	0	58716	N.D.	0.966 #
11)	L3 AR-1232-1	0.000	5.221	0	398310	N.D.	8.692 #
12)	L3 AR-1232-2	0.000	6.206	0	195406	N.D.	3.257 #
13)	L3 AR-1232-3	0.000	6.417	0	834460	N.D.	23.728 #
14)	L3 AR-1232-4	0.000	6.526	0	1832808	N.D.	62.028 #
15)	L3 AR-1232-5	0.000	6.747	0	210655	N.D.	6.997 #
16)	L4 AR-1242-1	0.000	6.206	0	195406	N.D.	2.642 #
17)	L4 AR-1242-2	0.000	6.206	0	195406	N.D.	1.835 #
18)	L4 AR-1242-3	0.000	6.417	0	834460	N.D.	13.833 #
19)	L4 AR-1242-4	0.000	6.526	0	1832808	N.D.	30.752 #
20)	L4 AR-1242-5	0.000	7.145	0	1172633	N.D.	14.551 #
21)	L5 AR-1248-1	0.000	6.206	0	195406	N.D.	3.391 #
22)	L5 AR-1248-2	0.000	6.479	0	1048407	N.D.	11.925 #
23)	L5 AR-1248-3	0.000	6.526	0	1832808	N.D.	20.256 #
24)	L5 AR-1248-4	0.000	6.747	0	210655	N.D.	1.908 #
25)	L5 AR-1248-5	0.000	7.196	0	1279027	N.D.	11.265 #
26)	L6 AR-1254-1	0.000	7.145	0	1172633	N.D.	6.122 #
27)	L6 AR-1254-2	0.000	7.304	0	1039604	N.D.	5.984 #
28)	L6 AR-1254-3	0.000	7.748	0	3576294	N.D.	12.375 #
29)	L6 AR-1254-4	0.000	8.027	0	625731	N.D.	3.505 #
30)	L6 AR-1254-5	0.000	8.442	0	711612	N.D.	2.762 #
31)	L7 AR-1260-1	0.000	7.881	0	768170	N.D.	2.802 #
32)	L7 AR-1260-2	0.000	8.096	0	2432781	N.D.	7.033 #
33)	L7 AR-1260-3	0.000	8.260	0	442794	N.D.	1.381 #
34)	L7 AR-1260-4	0.000	8.761	0	1756635	N.D.	6.465 #
35)	L7 AR-1260-5	0.000	9.012	0	2443404	N.D.	3.635 #
36)	L8 AR-1262-1	0.000	8.542	0	566826	N.D.	4.992 #
37)	L8 AR-1262-2	0.000	9.012	0	2443404	N.D.	4.925 #
38)	L8 AR-1262-3	0.000	9.306	0	282158	N.D.	1.342 #
39)	L8 AR-1262-4	0.000	9.369	0	740590	N.D.	1.956 #
40)	L8 AR-1262-5	0.000	9.902	0	914539	N.D.	5.641 #
41)	L9 AR-1268-1	0.000	9.306	0	282158	N.D.	0.618 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 11:23
Operator : SM\AJ
Sample : K2846-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:46:40 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
42)	L9 AR-1268-2	0.000	9.369	0	740590	N.D.	1.694 #
43)	L9 AR-1268-3	0.000	9.578	0	674965	N.D.	1.798 #
44)	L9 AR-1268-4	0.000	9.902	0	914539	N.D.	6.637 #
45)	L9 AR-1268-5	0.000	10.201	0	1198633	N.D.	1.016 #

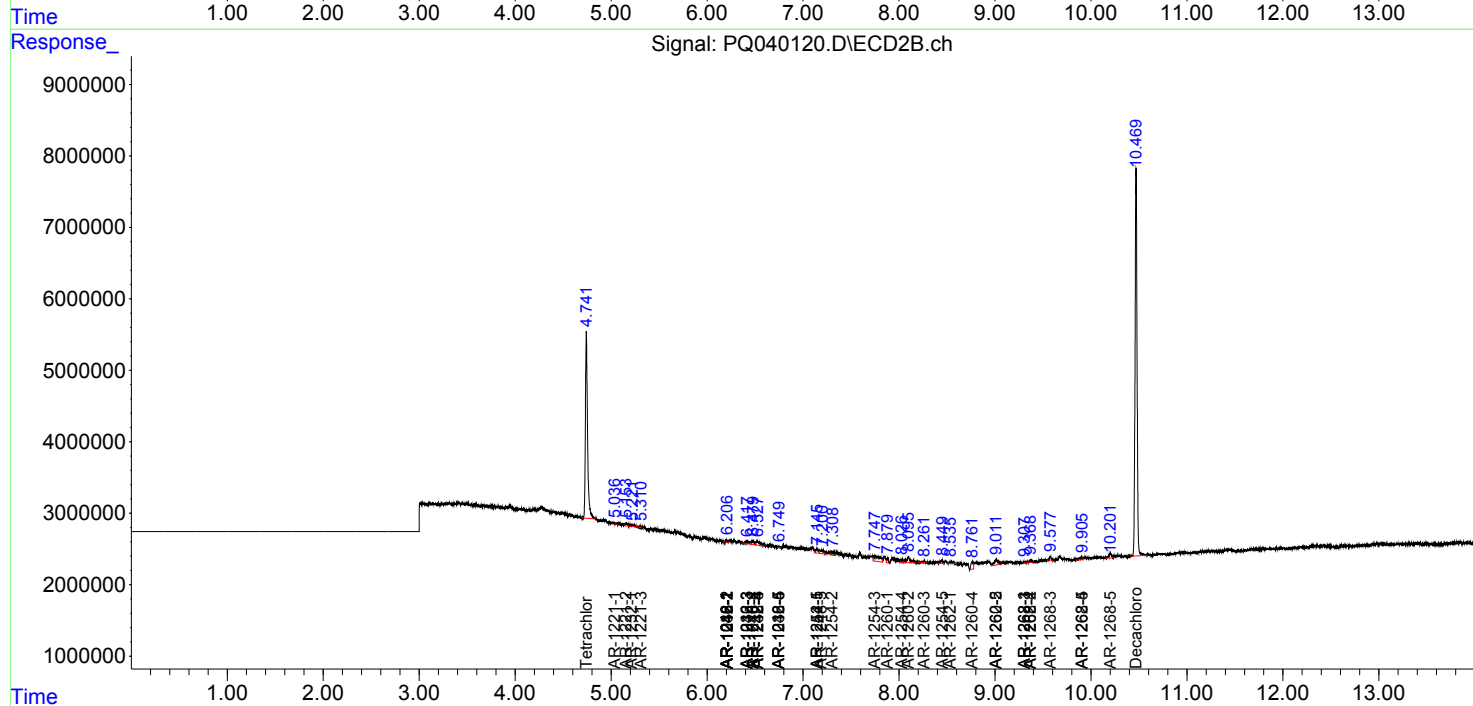
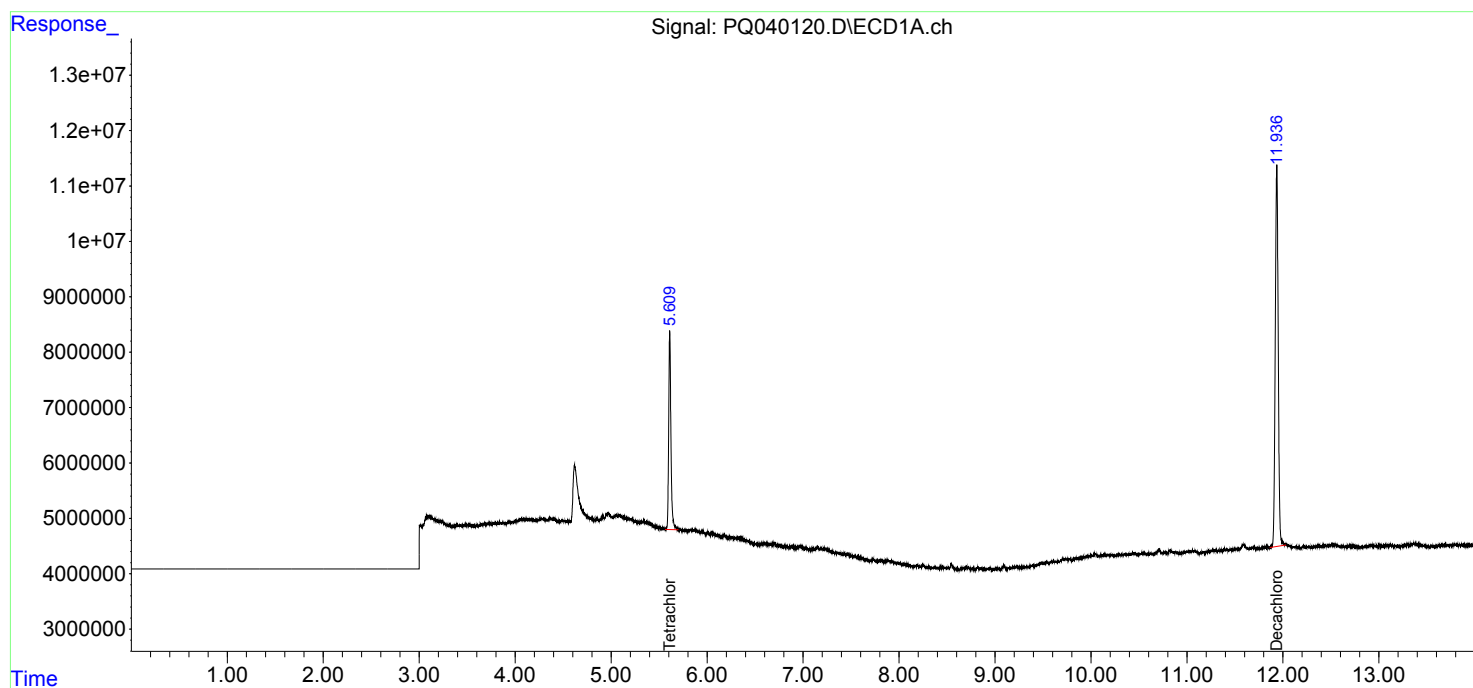
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

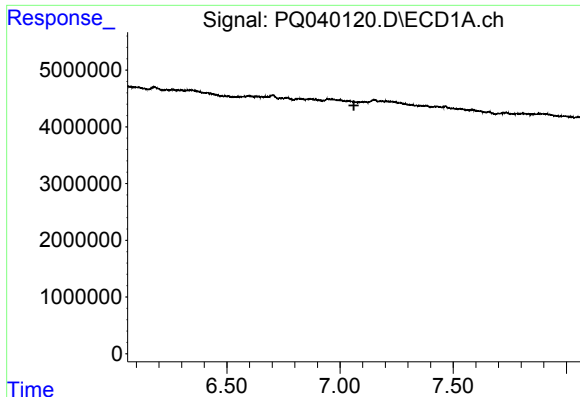
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 11:23
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 23 20:46:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
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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

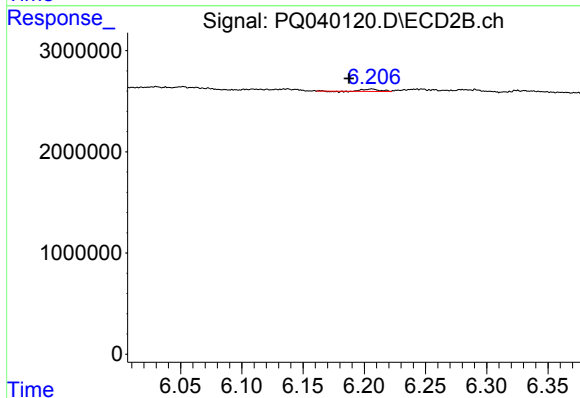




#3 AR-1016-1

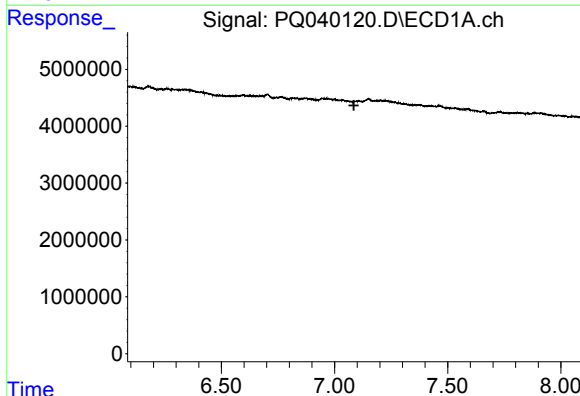
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



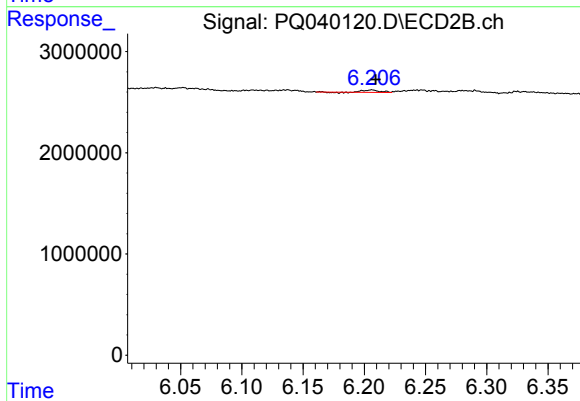
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: 0.018 min
Response: 195406
Conc: 1.52 ng/ml



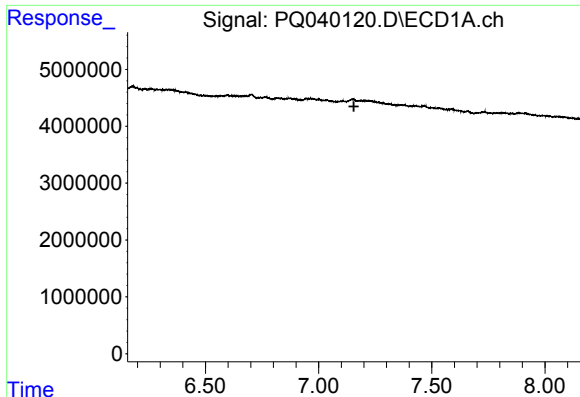
#4 AR-1016-2

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



#4 AR-1016-2

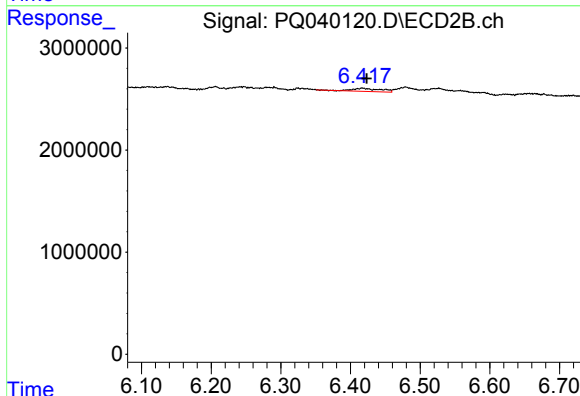
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 195406
Conc: 1.01 ng/ml



#5 AR-1016-3

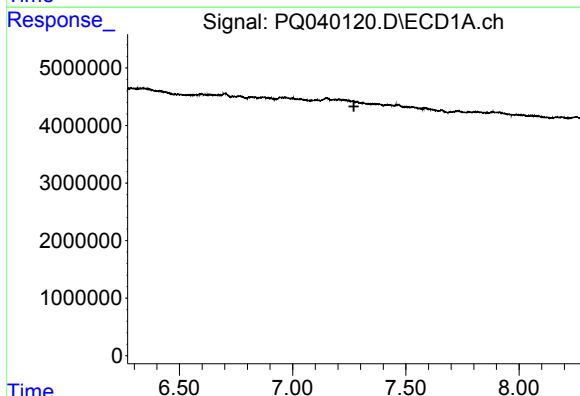
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



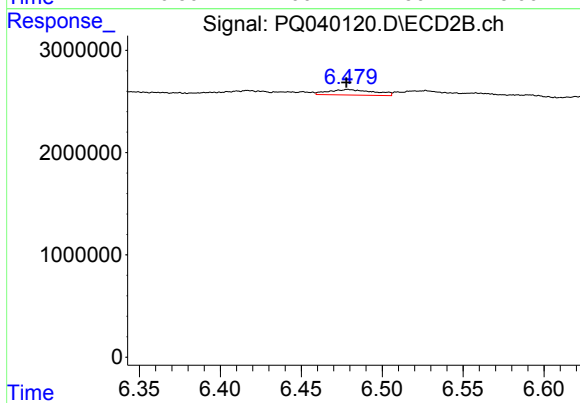
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 834460
Conc: 7.74 ng/ml



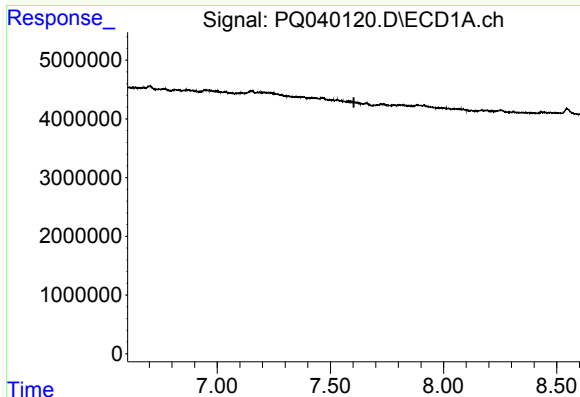
#6 AR-1016-4

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



#6 AR-1016-4

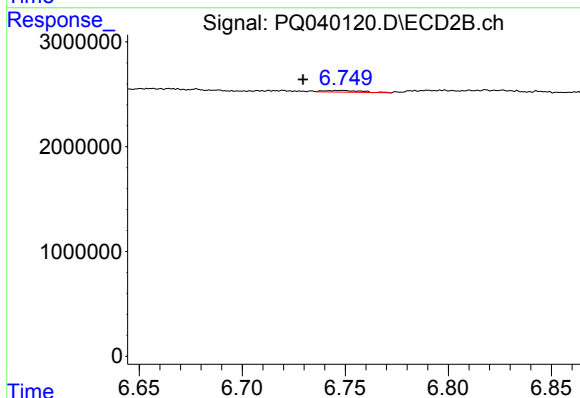
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1048407
Conc: 12.31 ng/ml



#7 AR-1016-5

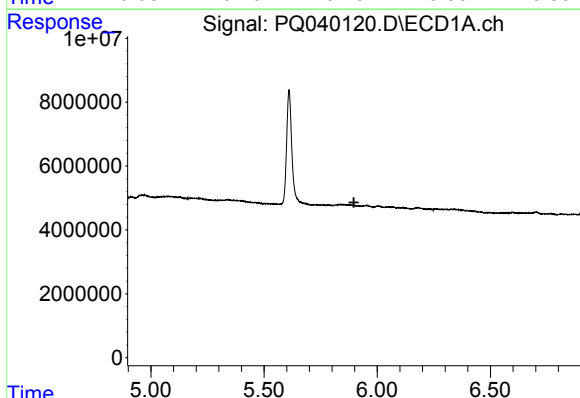
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



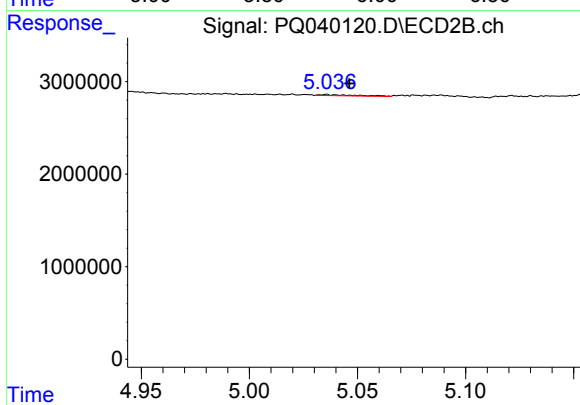
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 210655
Conc: 1.83 ng/ml



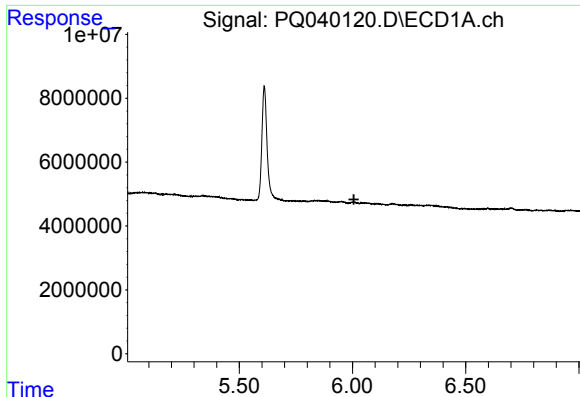
#8 AR-1221-1

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



#8 AR-1221-1

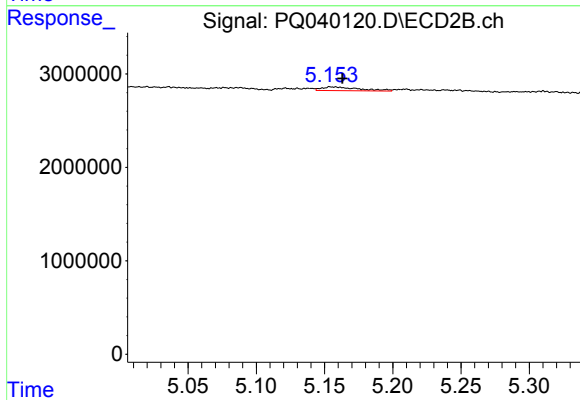
R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 143612
Conc: 5.86 ng/ml



#9 AR-1221-2

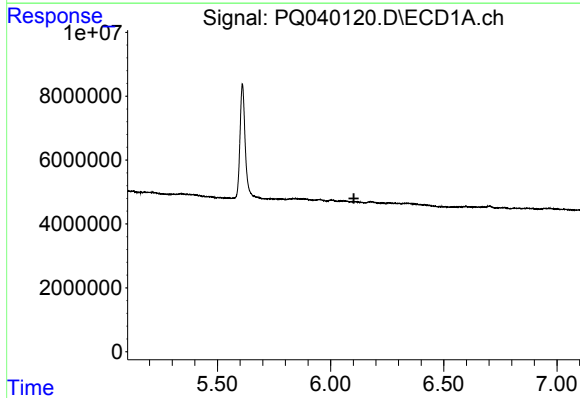
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



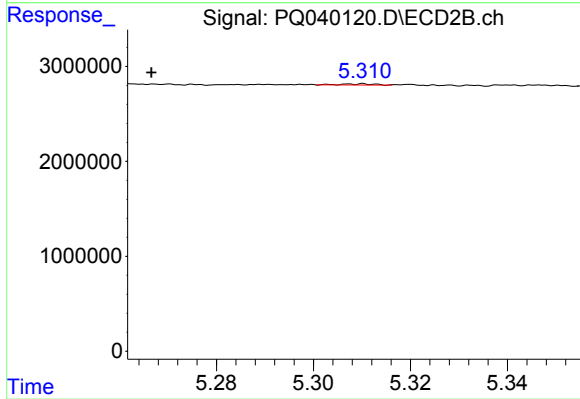
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 761751
Conc: 46.77 ng/ml



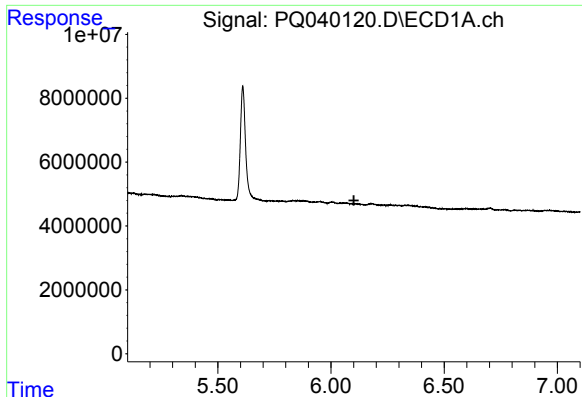
#10 AR-1221-3

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



#10 AR-1221-3

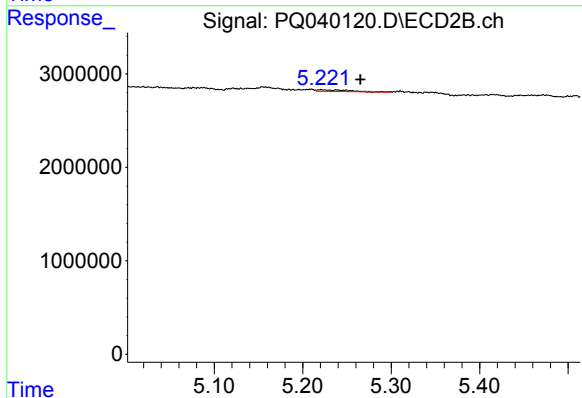
R.T.: 5.310 min
Delta R.T.: 0.044 min
Response: 58716
Conc: 0.97 ng/ml



#11 AR-1232-1

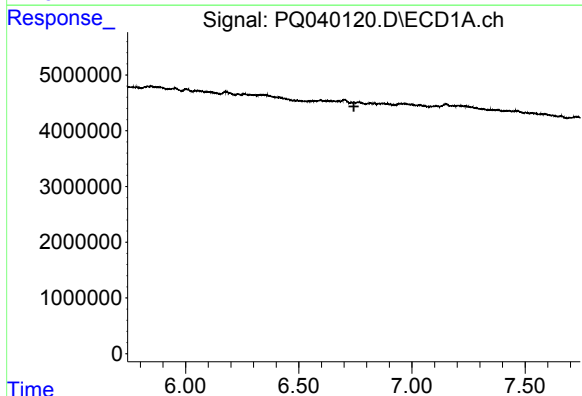
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



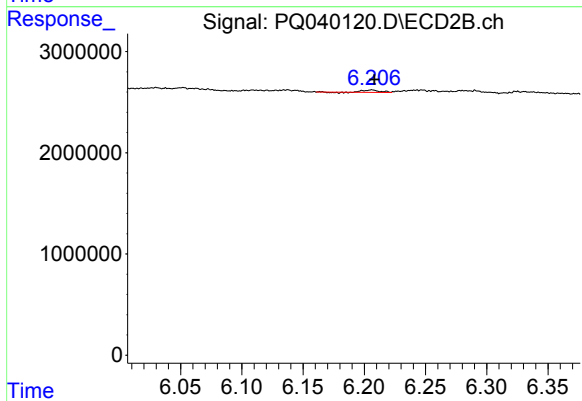
#11 AR-1232-1

R.T.: 5.221 min
Delta R.T.: -0.045 min
Response: 398310
Conc: 8.69 ng/ml



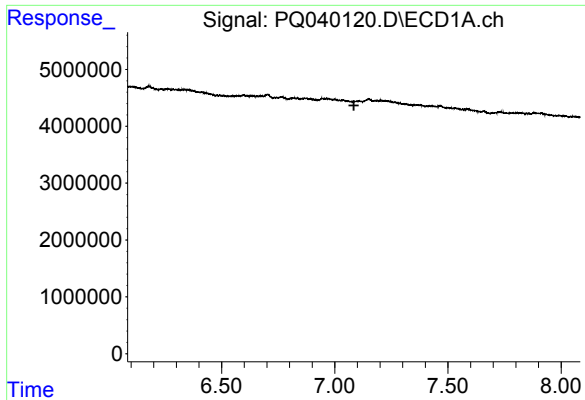
#12 AR-1232-2

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



#12 AR-1232-2

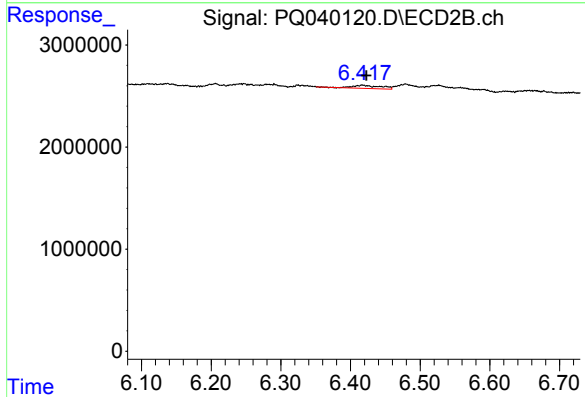
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 195406
Conc: 3.26 ng/ml



#13 AR-1232-3

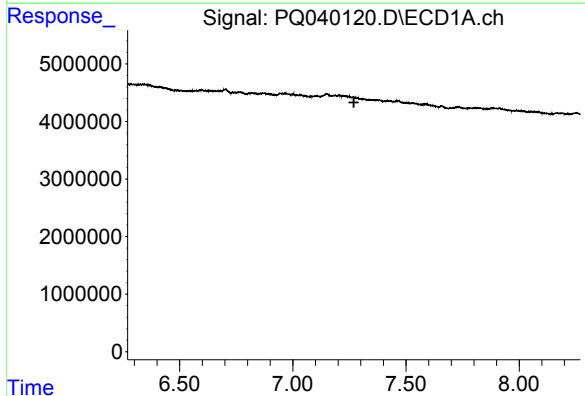
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



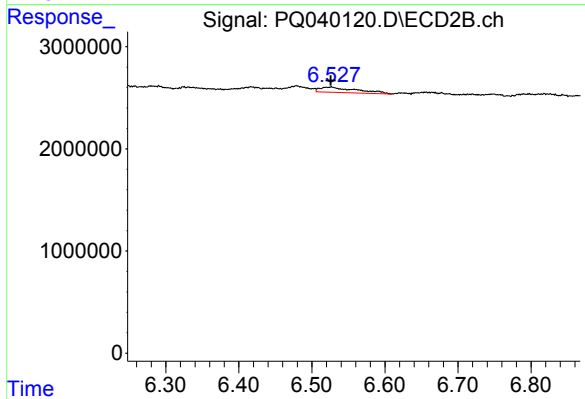
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 834460
Conc: 23.73 ng/ml



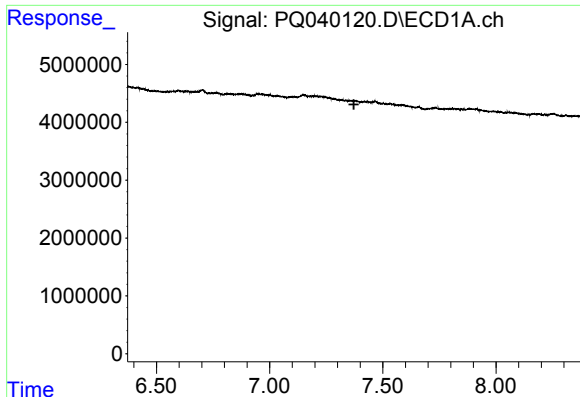
#14 AR-1232-4

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



#14 AR-1232-4

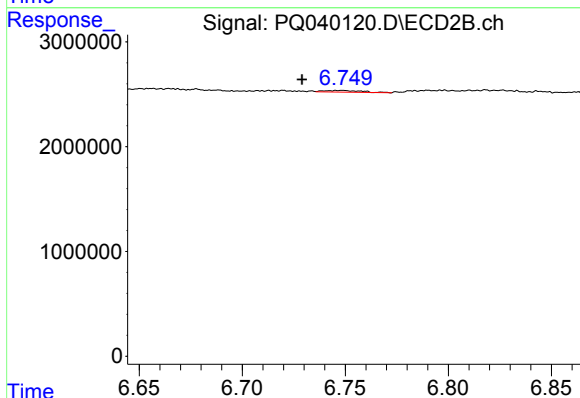
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1832808
Conc: 62.03 ng/ml



#15 AR-1232-5

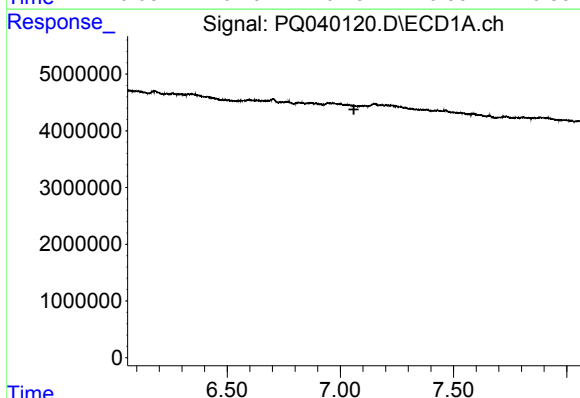
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



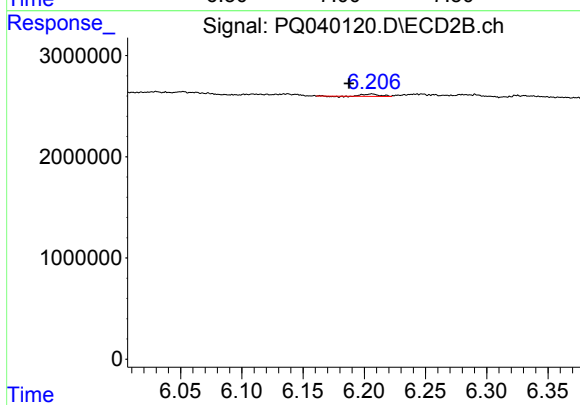
#15 AR-1232-5

R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 210655
Conc: 7.00 ng/ml



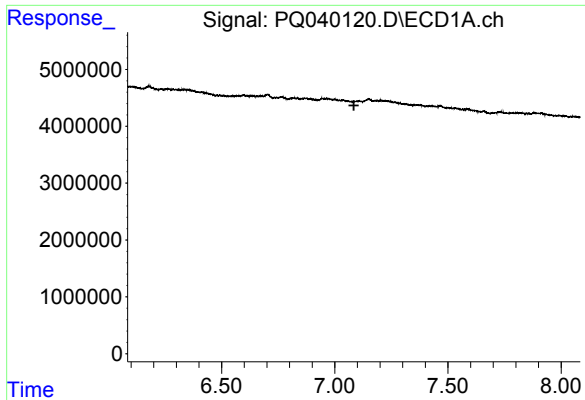
#16 AR-1242-1

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



#16 AR-1242-1

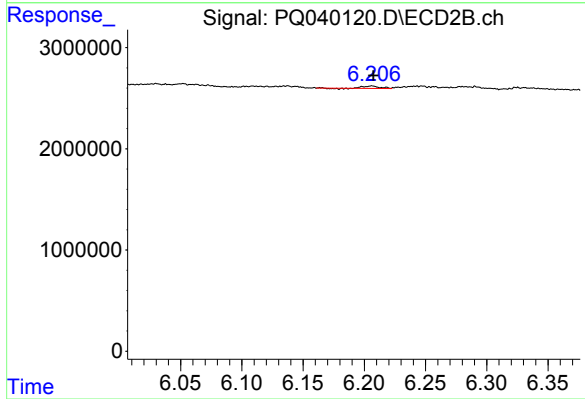
R.T.: 6.206 min
Delta R.T.: 0.018 min
Response: 195406
Conc: 2.64 ng/ml



#17 AR-1242-2

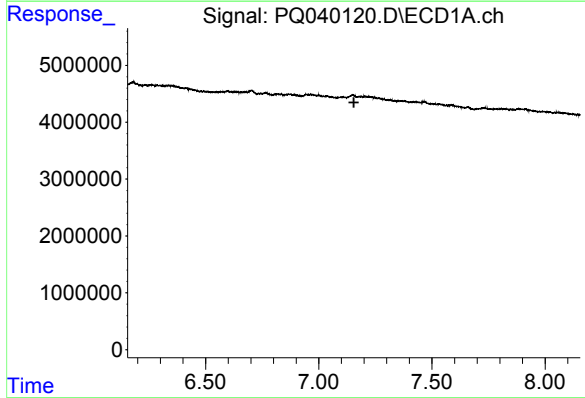
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



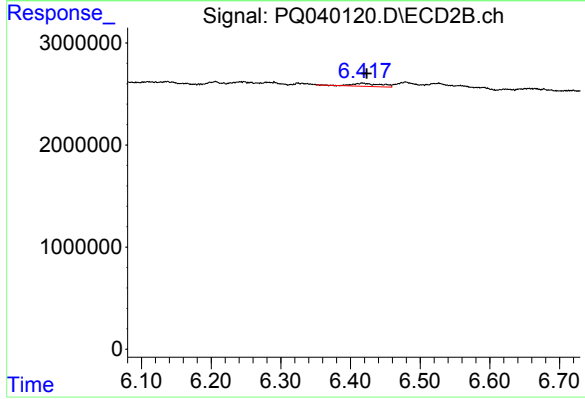
#17 AR-1242-2

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 195406
Conc: 1.84 ng/ml



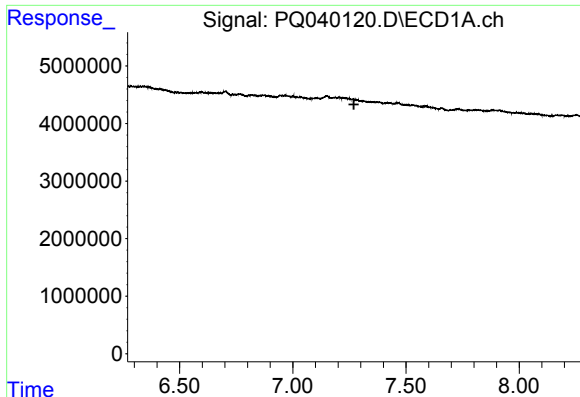
#18 AR-1242-3

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



#18 AR-1242-3

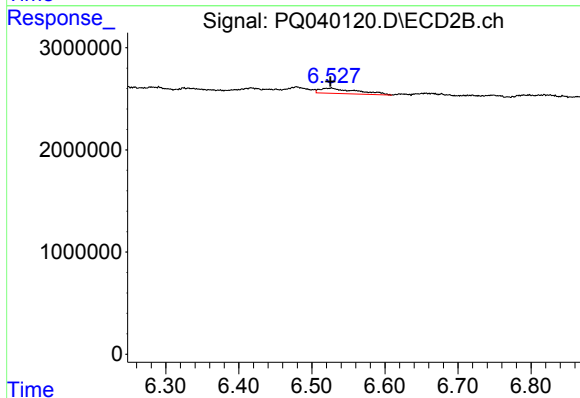
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 834460
Conc: 13.83 ng/ml



#19 AR-1242-4

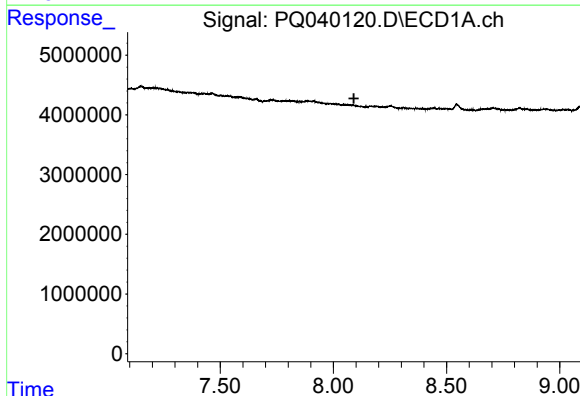
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



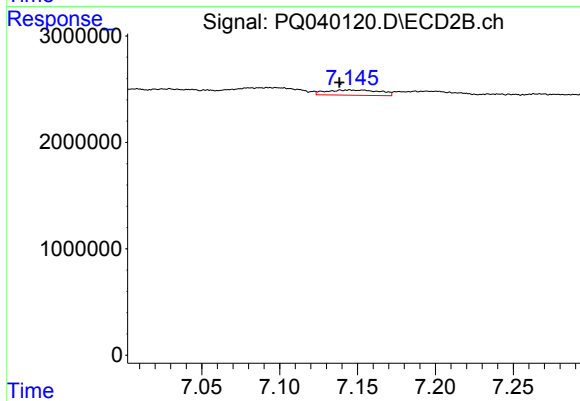
#19 AR-1242-4

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1832808
Conc: 30.75 ng/ml



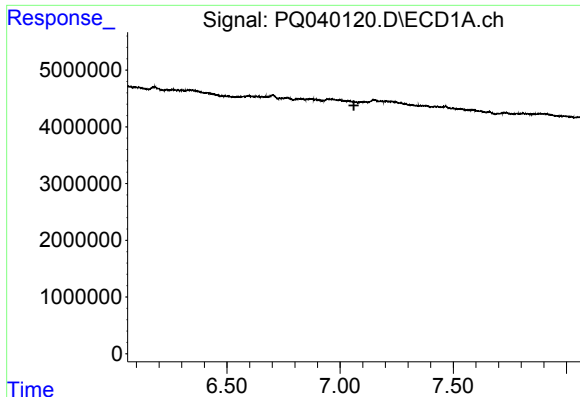
#20 AR-1242-5

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



#20 AR-1242-5

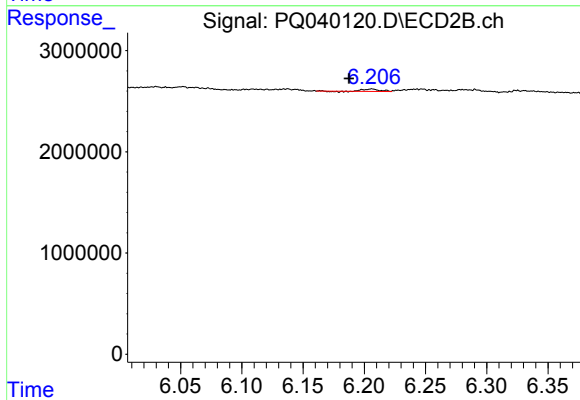
R.T.: 7.145 min
Delta R.T.: 0.006 min
Response: 1172633
Conc: 14.55 ng/ml



#21 AR-1248-1

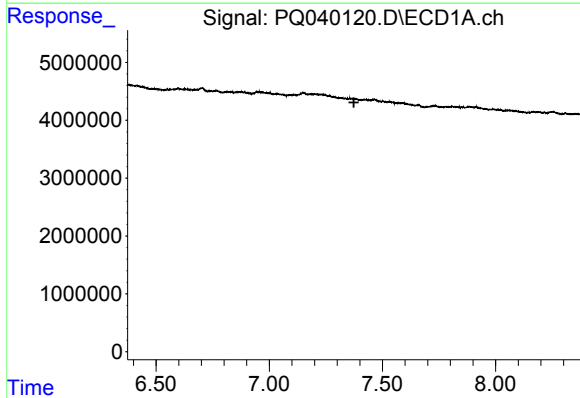
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



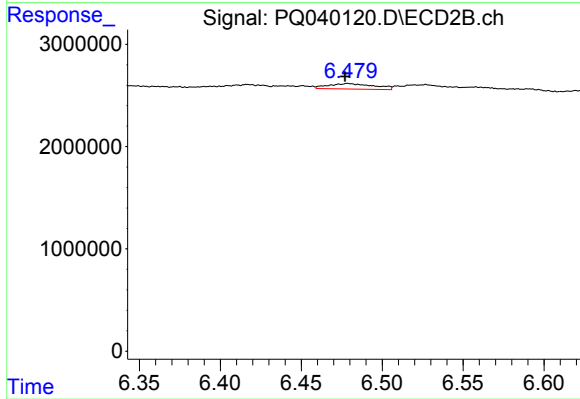
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: 0.018 min
Response: 195406
Conc: 3.39 ng/ml



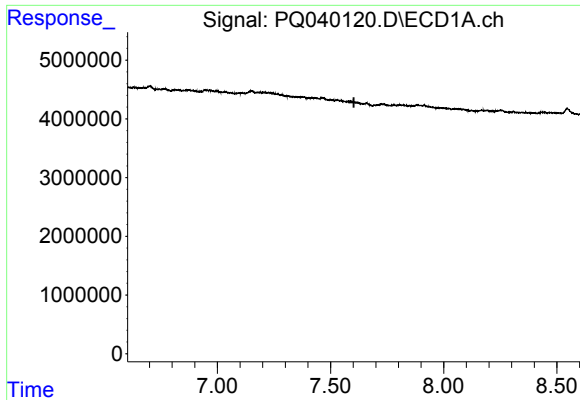
#22 AR-1248-2

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



#22 AR-1248-2

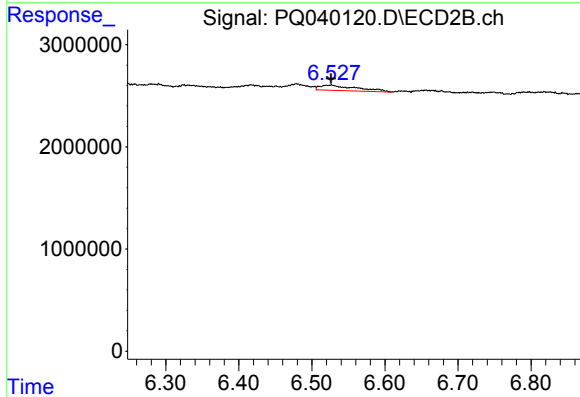
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 1048407
Conc: 11.92 ng/ml



#23 AR-1248-3

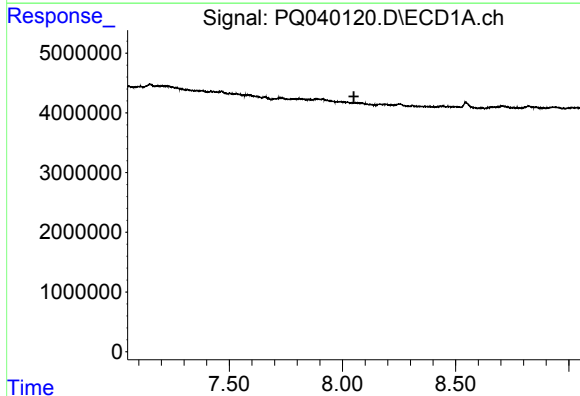
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



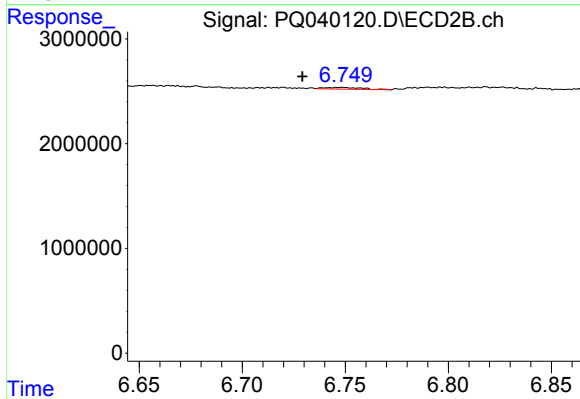
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1832808
Conc: 20.26 ng/ml



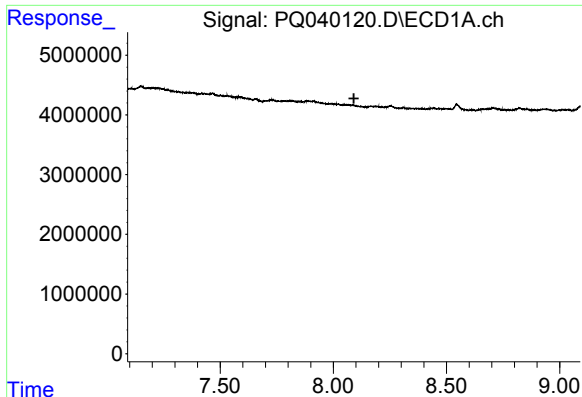
#24 AR-1248-4

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



#24 AR-1248-4

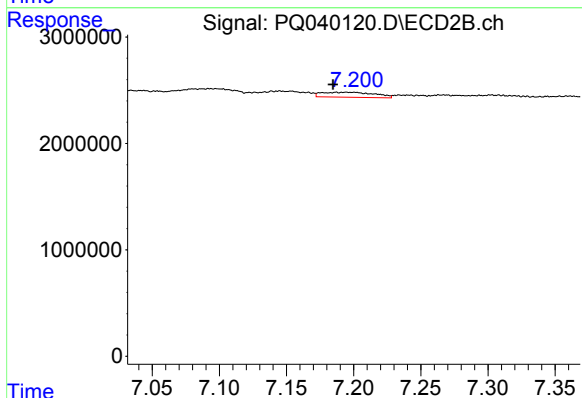
R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 210655
Conc: 1.91 ng/ml



#25 AR-1248-5

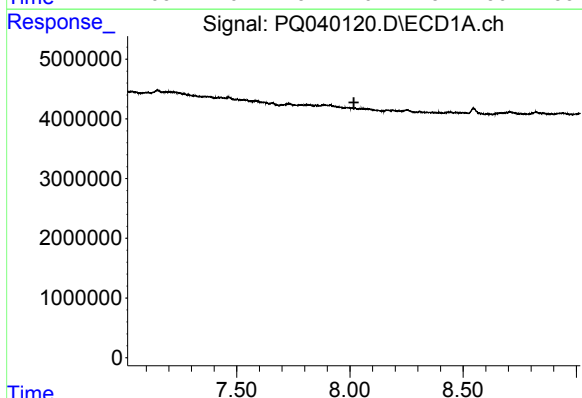
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



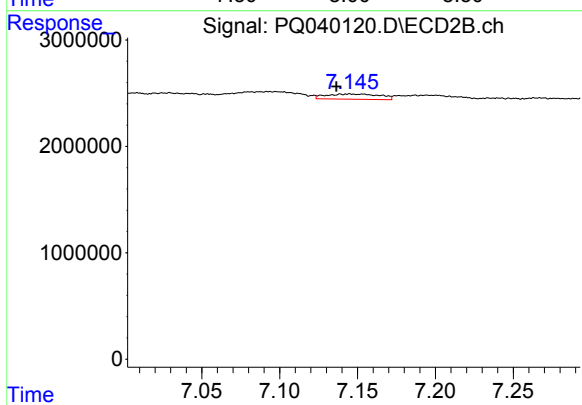
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: 0.011 min
Response: 1279027
Conc: 11.27 ng/ml



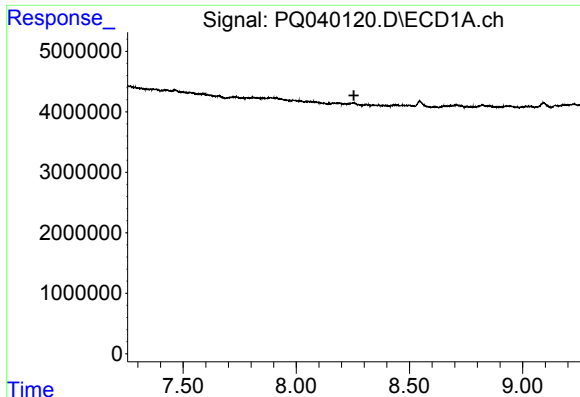
#26 AR-1254-1

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



#26 AR-1254-1

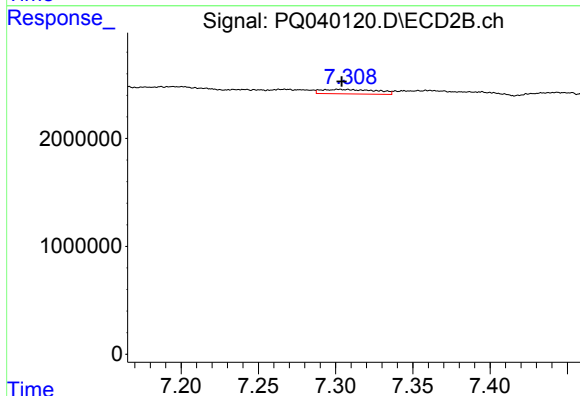
R.T.: 7.145 min
Delta R.T.: 0.008 min
Response: 1172633
Conc: 6.12 ng/ml



#27 AR-1254-2

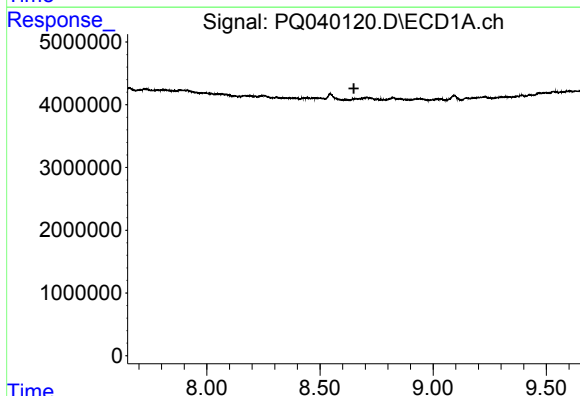
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



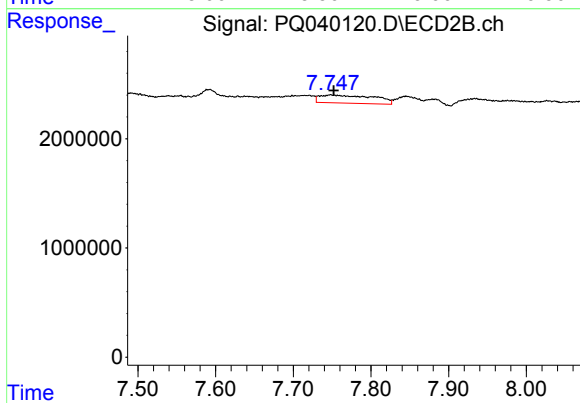
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1039604
Conc: 5.98 ng/ml



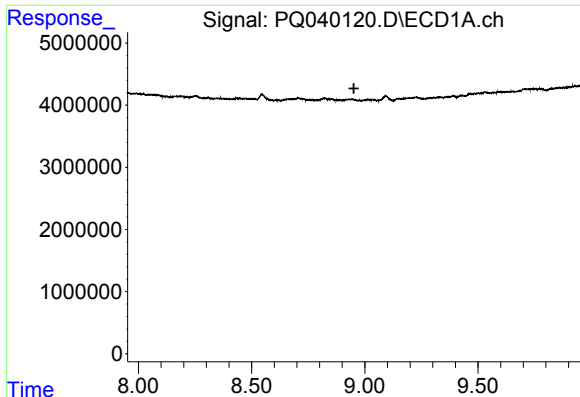
#28 AR-1254-3

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



#28 AR-1254-3

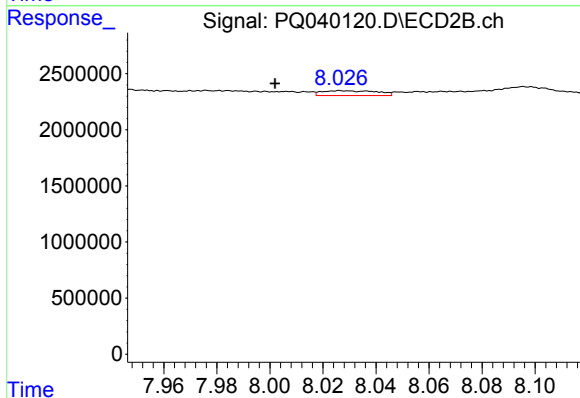
R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 3576294
Conc: 12.38 ng/ml



#29 AR-1254-4

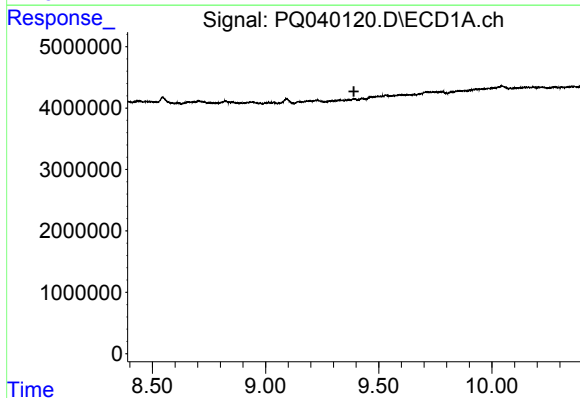
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



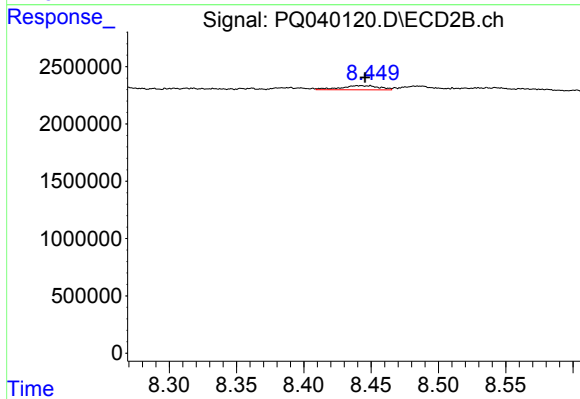
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: 0.025 min
Response: 625731
Conc: 3.50 ng/ml



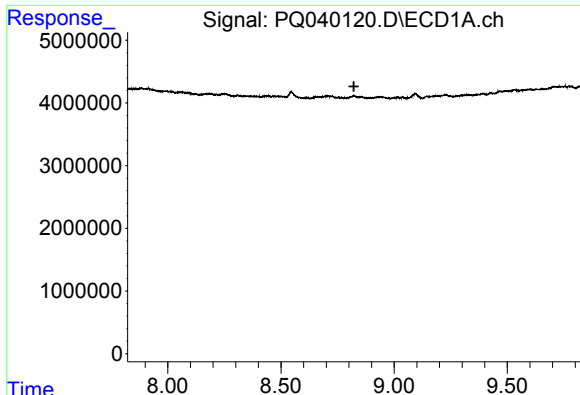
#30 AR-1254-5

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



#30 AR-1254-5

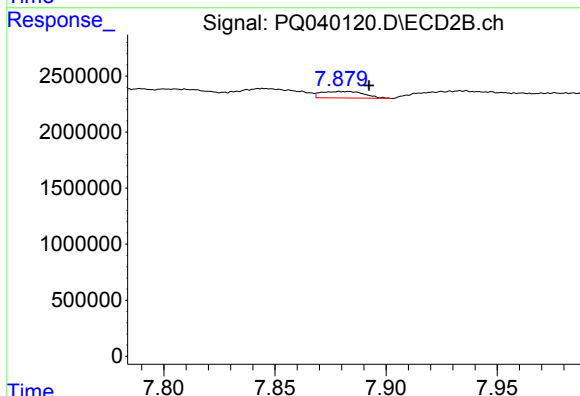
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 711612
Conc: 2.76 ng/ml



#31 AR-1260-1

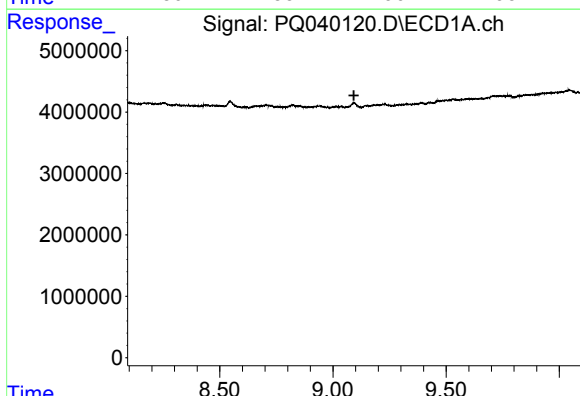
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



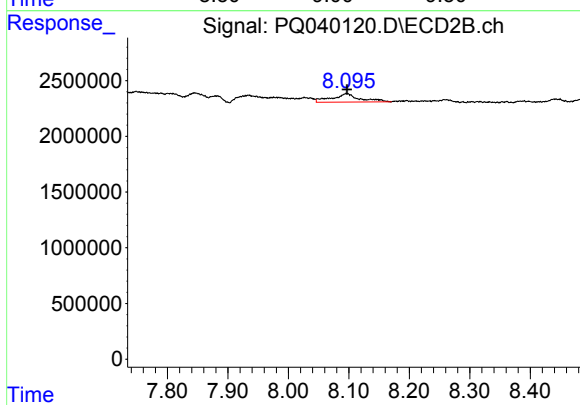
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 768170
Conc: 2.80 ng/ml



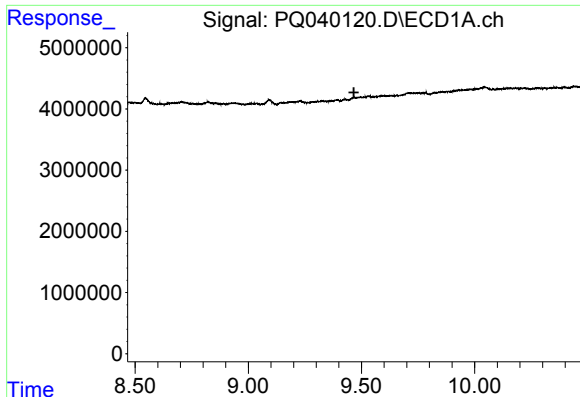
#32 AR-1260-2

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



#32 AR-1260-2

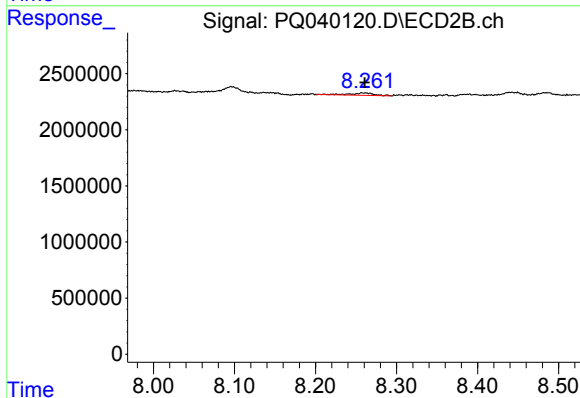
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 2432781
Conc: 7.03 ng/ml



#33 AR-1260-3

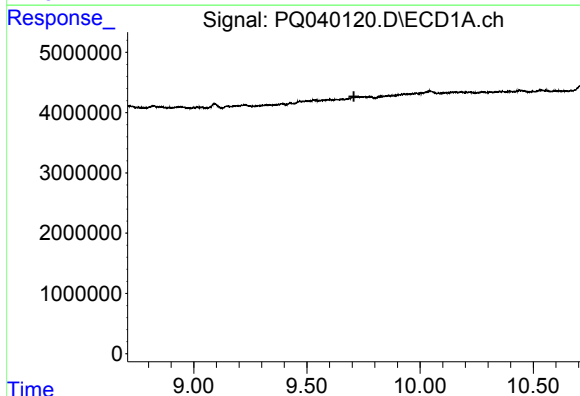
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



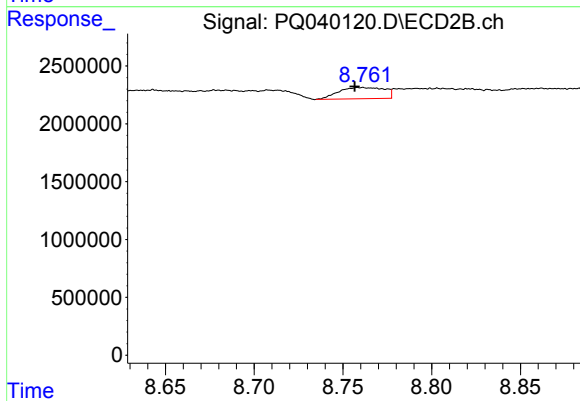
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 442794
Conc: 1.38 ng/ml



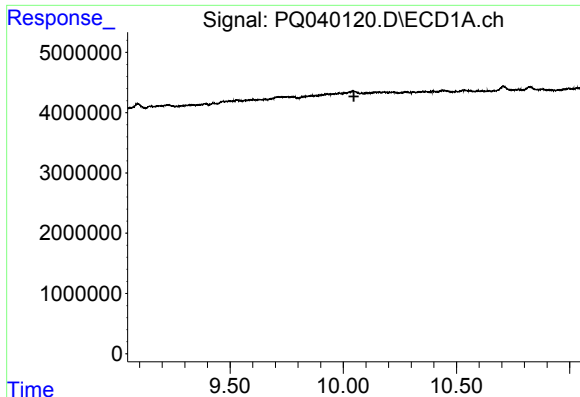
#34 AR-1260-4

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



#34 AR-1260-4

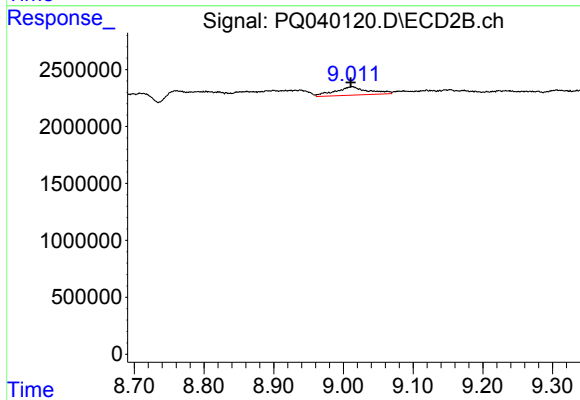
R.T.: 8.761 min
Delta R.T.: 0.004 min
Response: 1756635
Conc: 6.46 ng/ml



#35 AR-1260-5

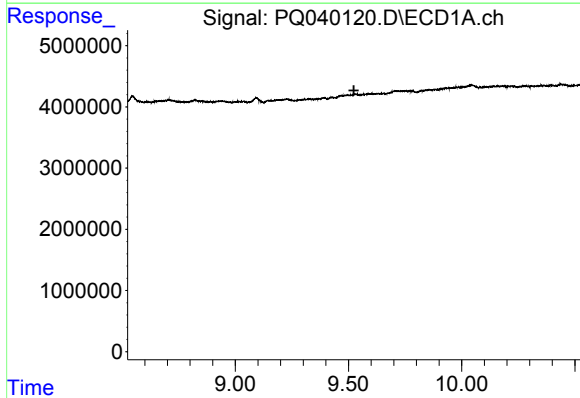
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



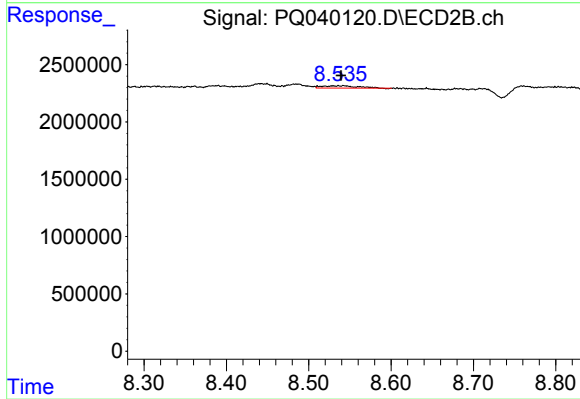
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 2443404
Conc: 3.64 ng/ml



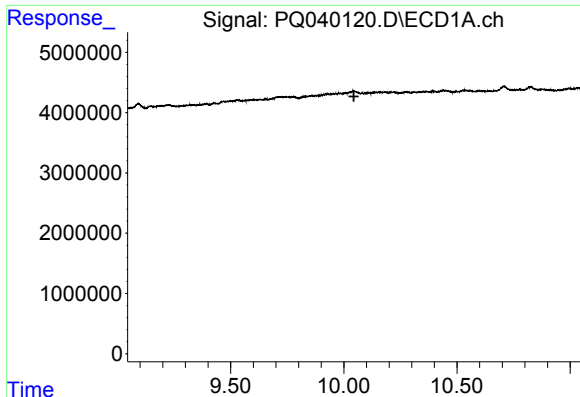
#36 AR-1262-1

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



#36 AR-1262-1

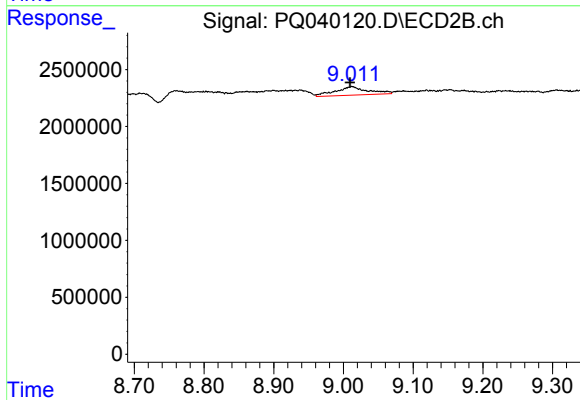
R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 566826
Conc: 4.99 ng/ml



#37 AR-1262-2

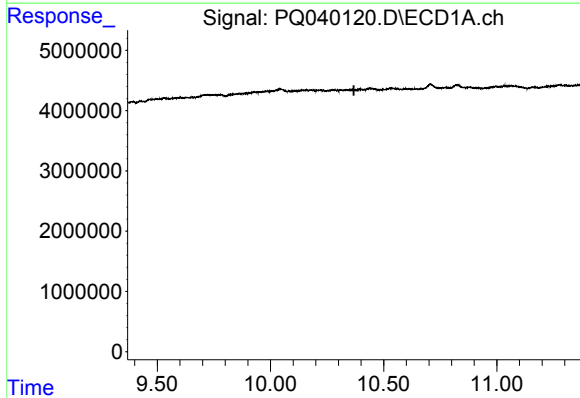
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



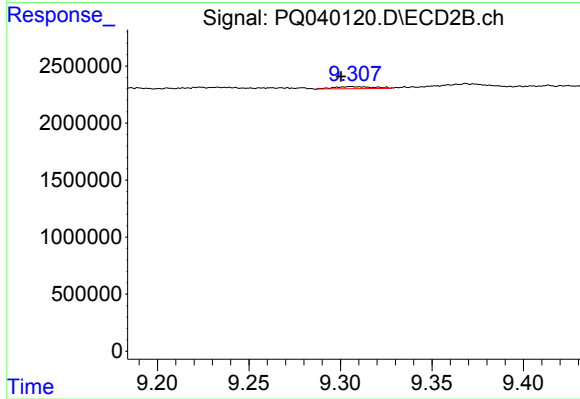
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 2443404
Conc: 4.92 ng/ml



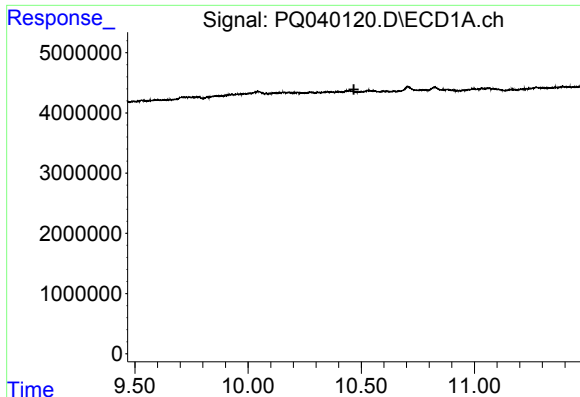
#38 AR-1262-3

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



#38 AR-1262-3

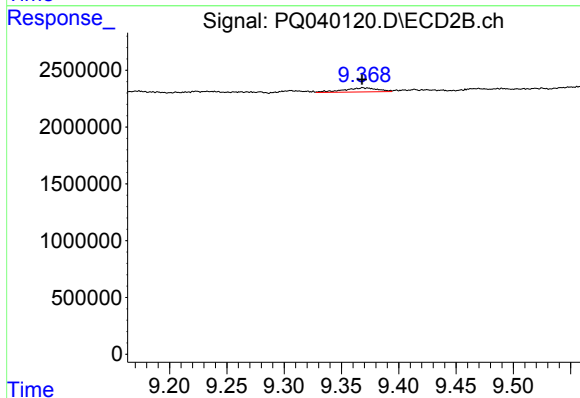
R.T.: 9.306 min
Delta R.T.: 0.006 min
Response: 282158
Conc: 1.34 ng/ml



#39 AR-1262-4

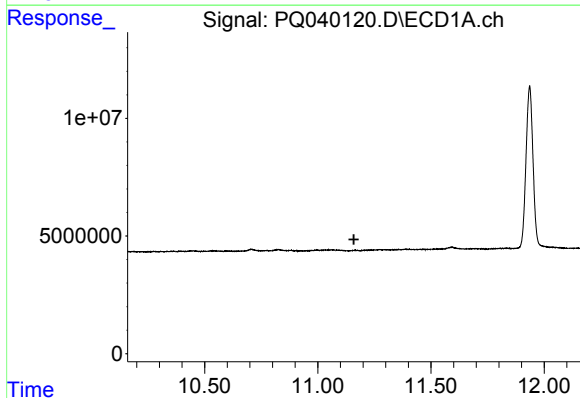
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



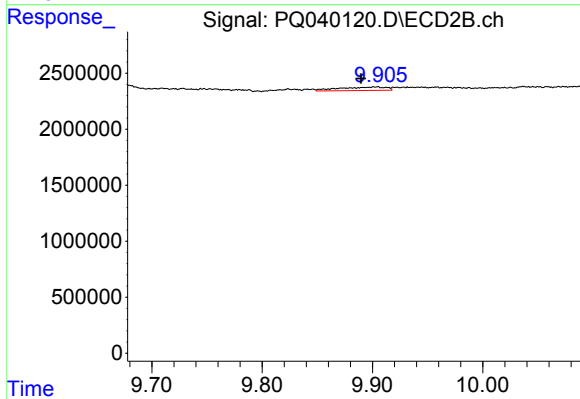
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: 0.001 min
Response: 740590
Conc: 1.96 ng/ml



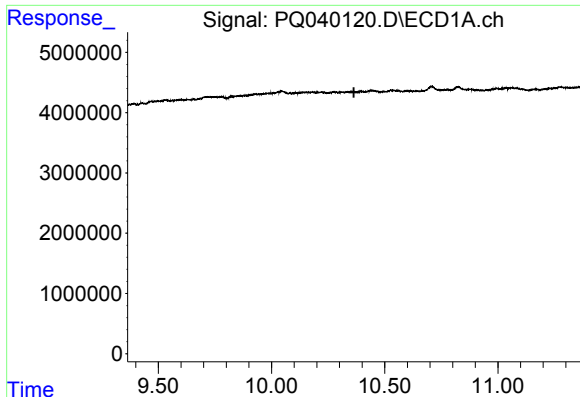
#40 AR-1262-5

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



#40 AR-1262-5

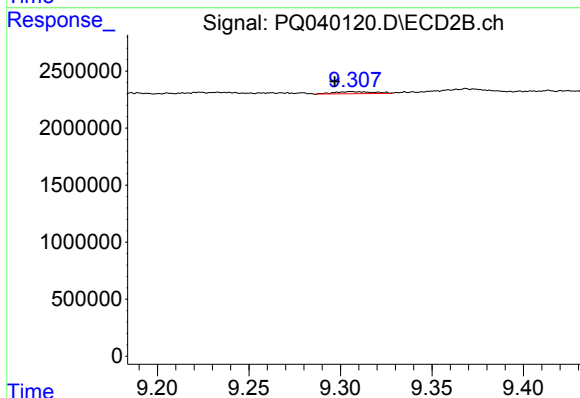
R.T.: 9.902 min
Delta R.T.: 0.013 min
Response: 914539
Conc: 5.64 ng/ml



#41 AR-1268-1

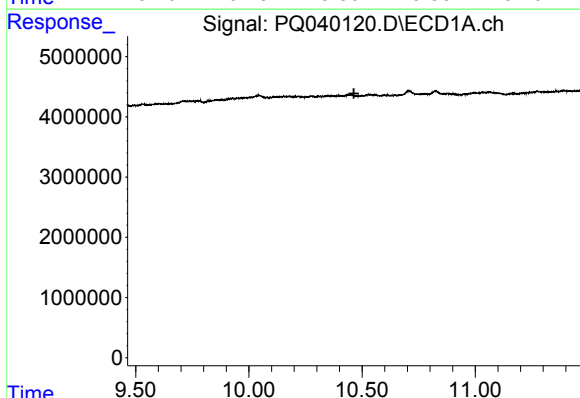
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



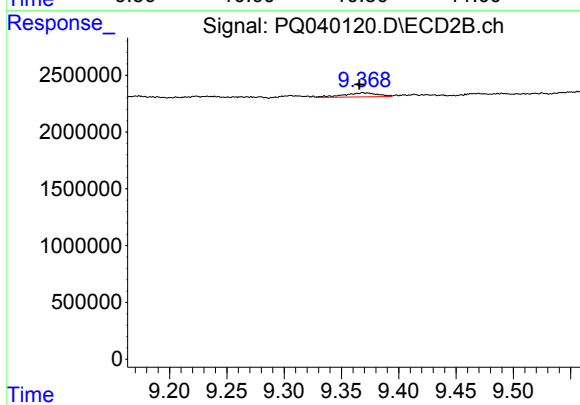
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: 0.009 min
Response: 282158
Conc: 0.62 ng/ml



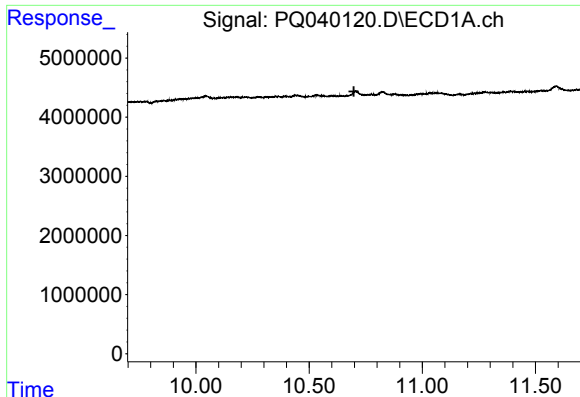
#42 AR-1268-2

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



#42 AR-1268-2

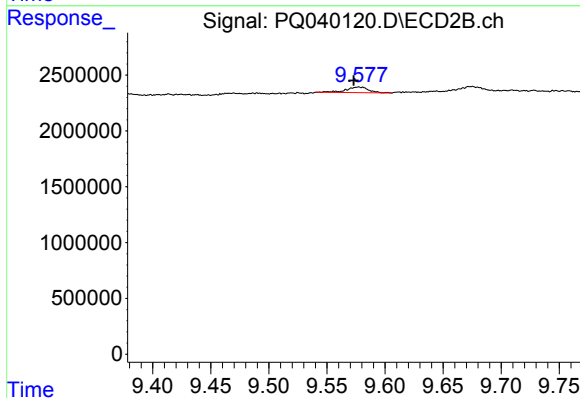
R.T.: 9.369 min
Delta R.T.: 0.004 min
Response: 740590
Conc: 1.69 ng/ml



#43 AR-1268-3

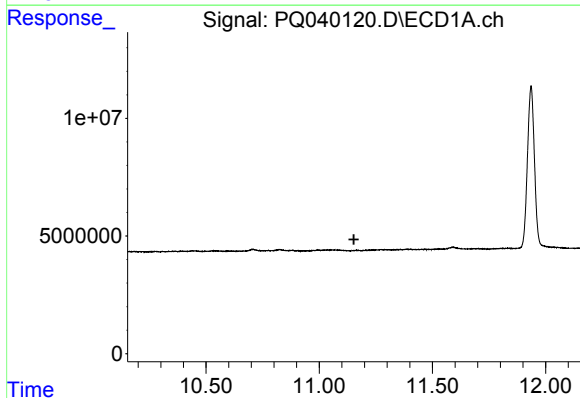
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB7



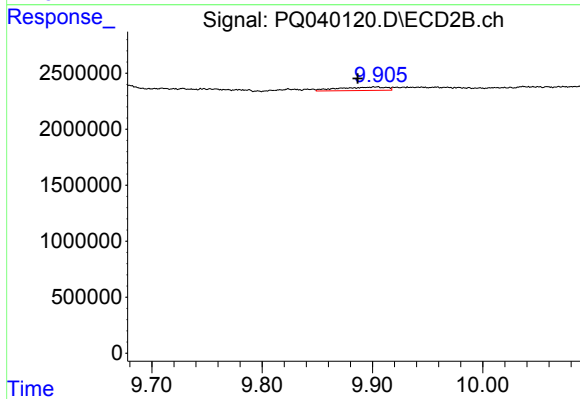
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 674965
Conc: 1.80 ng/ml



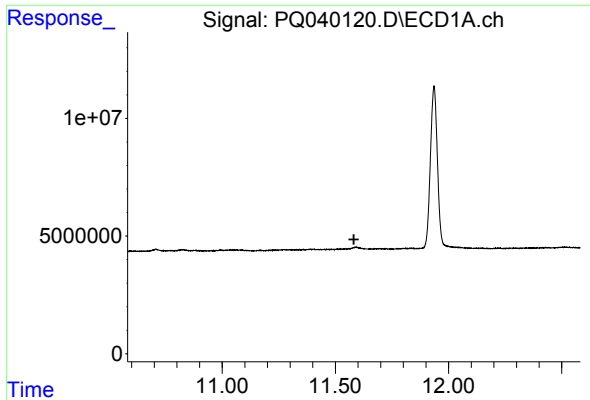
#44 AR-1268-4

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



#44 AR-1268-4

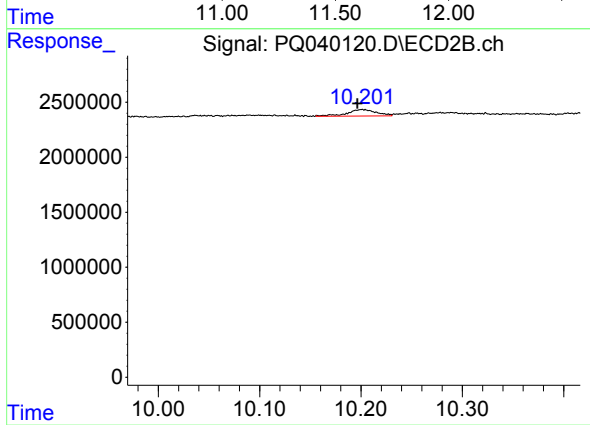
R.T.: 9.902 min
Delta R.T.: 0.016 min
Response: 914539
Conc: 6.64 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHB7



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: 0.005 min
Response: 1198633
Conc: 1.02 ng/ml