

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 07:43
 Operator : SM\AJ
 Sample : K3044-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMR8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:25:45 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...	5.603	4.738	39410562	24246269	12.030	11.289
2)	SA Decachlor...	11.906	10.455	140.4E6	71195452	19.657	17.122
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	171522	N.D.	1.337 #
4)	L1 AR-1016-2	0.000	6.207	0	171522	N.D.	0.889 #
5)	L1 AR-1016-3	0.000	6.417	0	891596	N.D.	8.267 #
6)	L1 AR-1016-4	0.000	6.417	0	891596	N.D.	10.471 #
7)	L1 AR-1016-5	0.000	6.707	0	349100	N.D.	3.032 #
8)	L2 AR-1221-1	0.000	5.058	0	210916	N.D.	8.606 #
9)	L2 AR-1221-2	0.000	5.155	0	579077	N.D.	35.553 #
10)	L2 AR-1221-3	0.000	5.234	0	188857	N.D.	3.106 #
11)	L3 AR-1232-1	0.000	5.234	0	188857	N.D.	4.121 #
12)	L3 AR-1232-2	0.000	6.207	0	171522	N.D.	2.859 #
13)	L3 AR-1232-3	0.000	6.417	0	891596	N.D.	25.353 #
14)	L3 AR-1232-4	0.000	6.545	0	552698	N.D.	18.705 #
15)	L3 AR-1232-5	0.000	6.707	0	349100	N.D.	11.596 #
16)	L4 AR-1242-1	0.000	6.207	0	171522	N.D.	2.319 #
17)	L4 AR-1242-2	0.000	6.207	0	171522	N.D.	1.611 #
18)	L4 AR-1242-3	0.000	6.417	0	891596	N.D.	14.780 #
19)	L4 AR-1242-4	0.000	6.545	0	552698	N.D.	9.273 #
20)	L4 AR-1242-5	0.000	7.179	0	339040	N.D.	4.207 #
21)	L5 AR-1248-1	0.000	6.207	0	171522	N.D.	2.977 #
22)	L5 AR-1248-2	0.000	6.417	0	891596	N.D.	10.141 #
23)	L5 AR-1248-3	0.000	6.545	0	552698	N.D.	6.108 #
24)	L5 AR-1248-4	0.000	6.707	0	349100	N.D.	3.161 #
25)	L5 AR-1248-5	0.000	7.179	0	339040	N.D.	2.986 #
26)	L6 AR-1254-1	0.000	7.179	0	339040	N.D.	1.770 #
27)	L6 AR-1254-2	0.000	7.297	0	101820	N.D.	0.586 #
28)	L6 AR-1254-3	0.000	7.746	0	8478605	N.D.	29.340 #
29)	L6 AR-1254-4	0.000	7.987	0	4344927	N.D.	24.335 #
30)	L6 AR-1254-5	0.000	8.443	0	1815494	N.D.	7.047 #
31)	L7 AR-1260-1	0.000	7.904	0	6810801	N.D.	24.844 #
32)	L7 AR-1260-2	0.000	8.092	0	5028273	N.D.	14.536 #
33)	L7 AR-1260-3	0.000	8.252	0	385719	N.D.	1.203 #
34)	L7 AR-1260-4	0.000	8.751	0	286522	N.D.	1.054 #
35)	L7 AR-1260-5	0.000	8.995	0	2976643	N.D.	4.428 #
36)	L8 AR-1262-1	0.000	8.550	0	581110	N.D.	5.118 #
37)	L8 AR-1262-2	0.000	8.995	0	2976643	N.D.	6.000 #
39)	L8 AR-1262-4	0.000	9.395	0	1403149	N.D.	3.706 #
40)	L8 AR-1262-5	0.000	9.876	0	563777	N.D.	3.477 #
42)	L9 AR-1268-2	0.000	9.395	0	1403149	N.D.	3.210 #
43)	L9 AR-1268-3	0.000	9.568	0	518972	N.D.	1.382 #

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Acq On : 25 May 2019 07:43
Operator : SM\AJ
Sample : K3044-01
Misc :
ALS Vial : 70 Sample Multiplier: 1

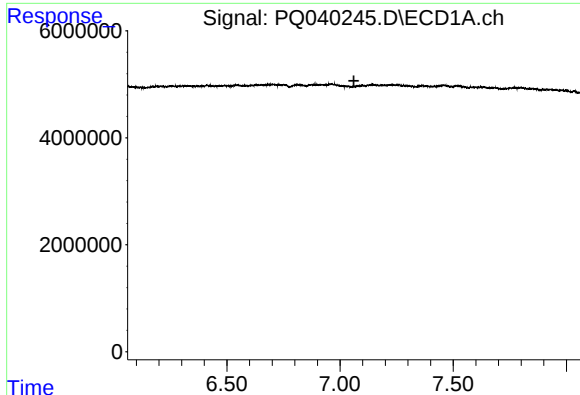
Instrument :
ECD_Q
ClientSampleId :
ETMR8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:25:45 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	9.876	0	563777	N.D.	4.092 #
45)	L9 AR-1268-5	0.000	10.189	0	1000541	N.D.	0.848 #

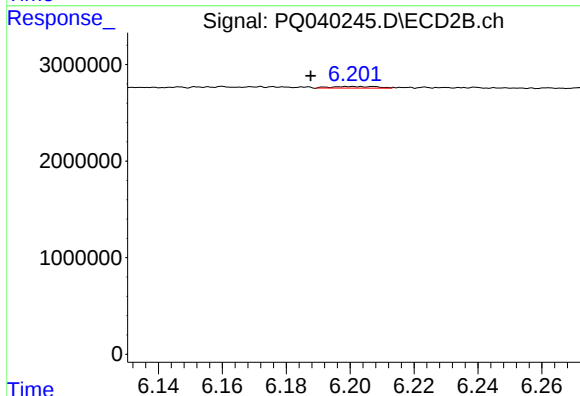
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

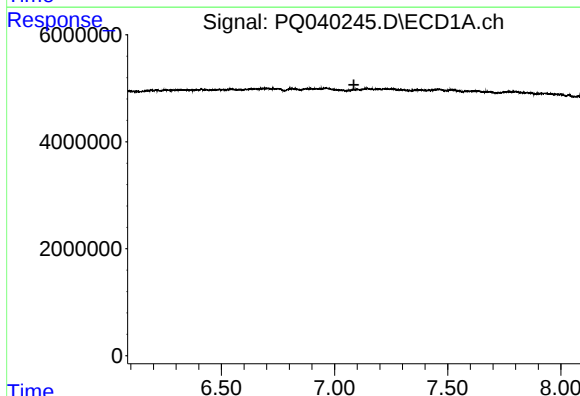
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



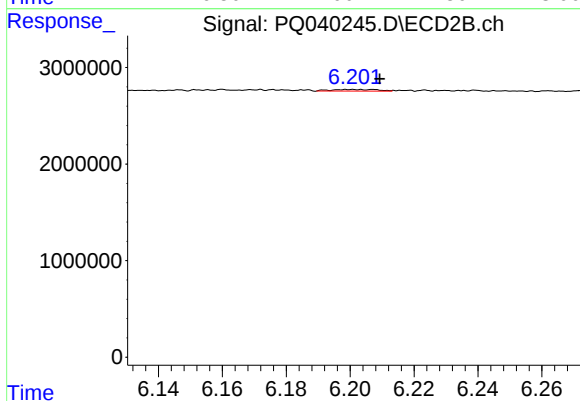
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: 0.019 min
Response: 171522
Conc: 1.34 ng/ml



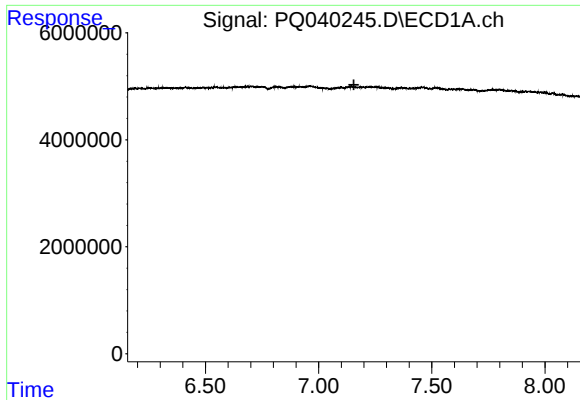
#4 AR-1016-2

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



#4 AR-1016-2

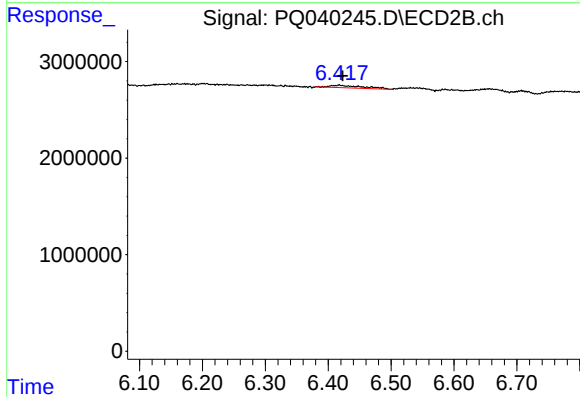
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 171522
Conc: 0.89 ng/ml



#5 AR-1016-3

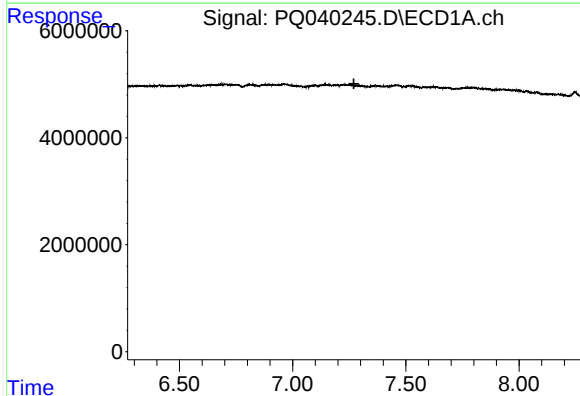
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



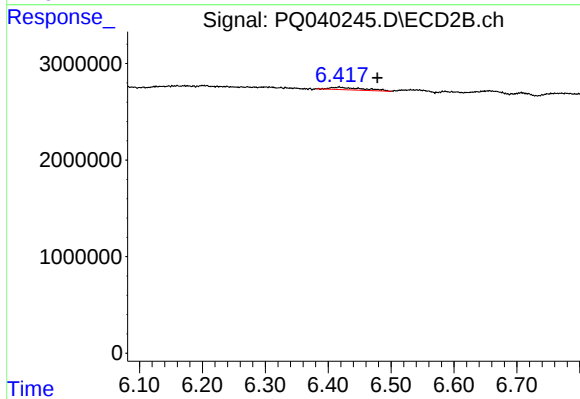
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 891596
Conc: 8.27 ng/ml



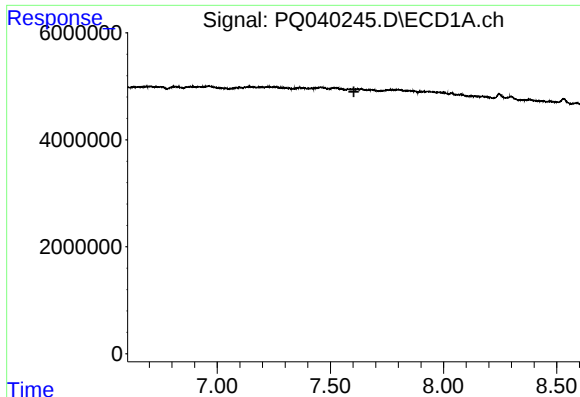
#6 AR-1016-4

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



#6 AR-1016-4

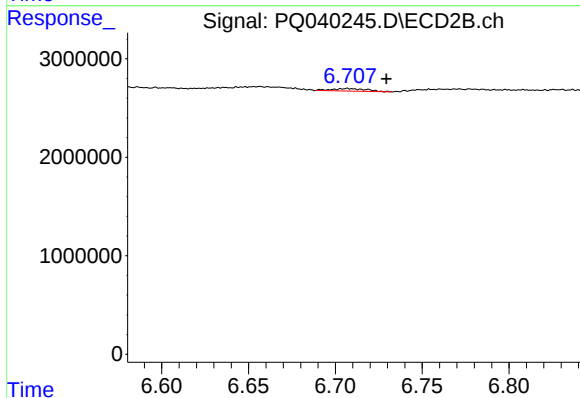
R.T.: 6.417 min
Delta R.T.: -0.061 min
Response: 891596
Conc: 10.47 ng/ml



#7 AR-1016-5

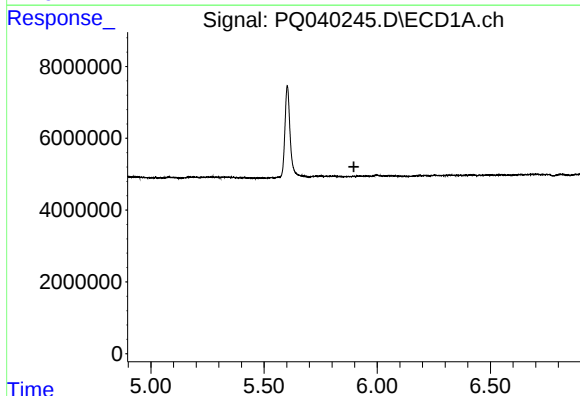
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



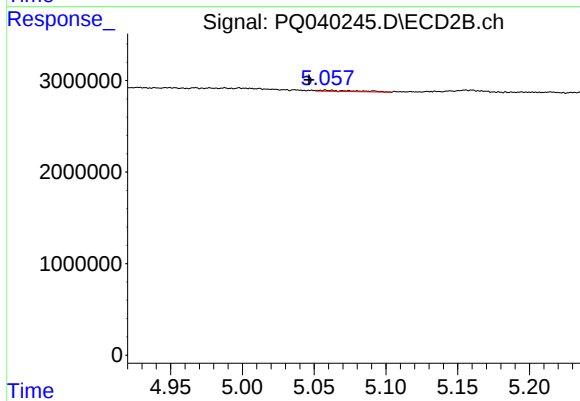
#7 AR-1016-5

R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 349100
Conc: 3.03 ng/ml



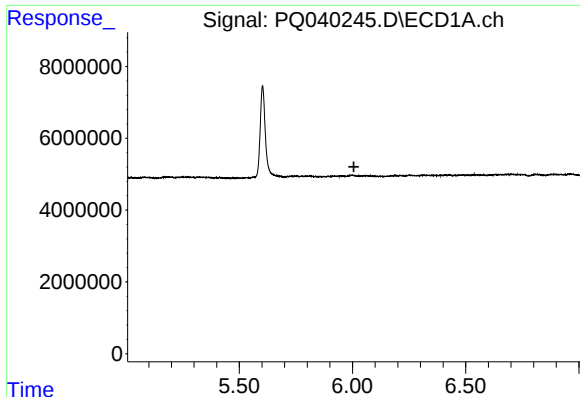
#8 AR-1221-1

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



#8 AR-1221-1

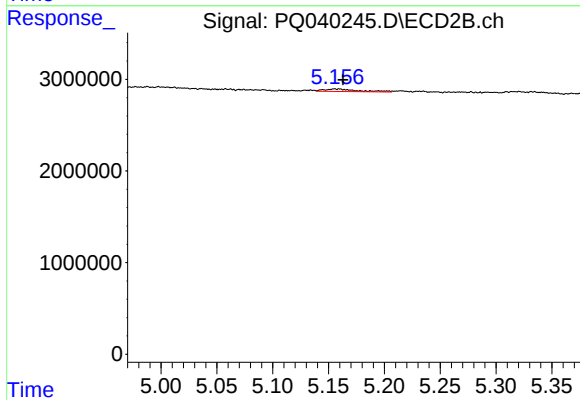
R.T.: 5.058 min
Delta R.T.: 0.011 min
Response: 210916
Conc: 8.61 ng/ml



#9 AR-1221-2

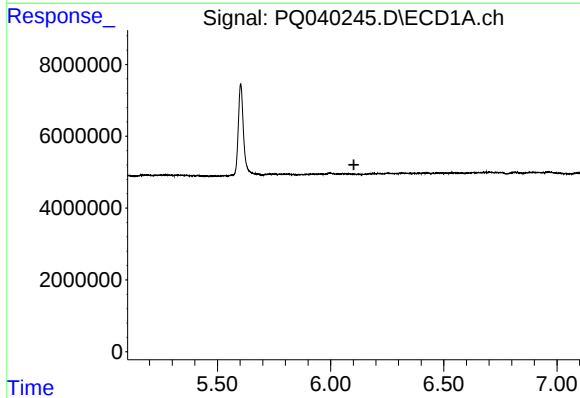
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



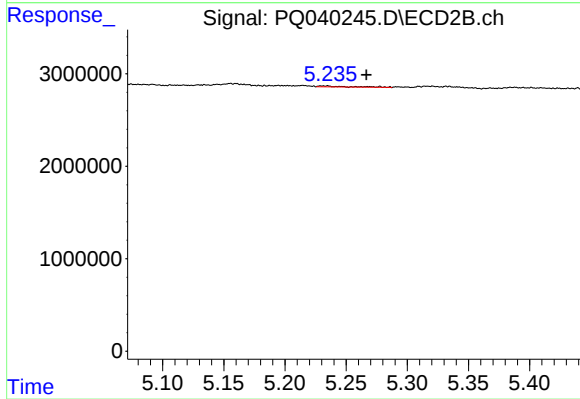
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 579077
Conc: 35.55 ng/ml



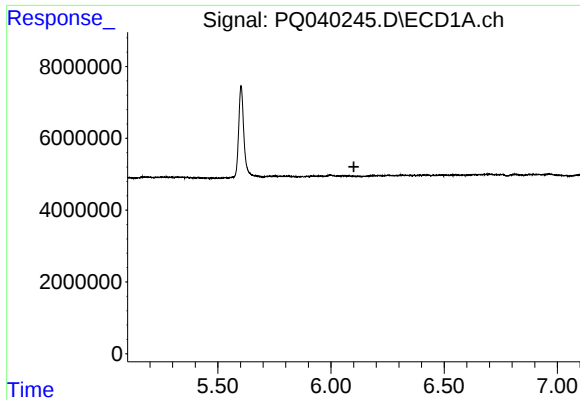
#10 AR-1221-3

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



#10 AR-1221-3

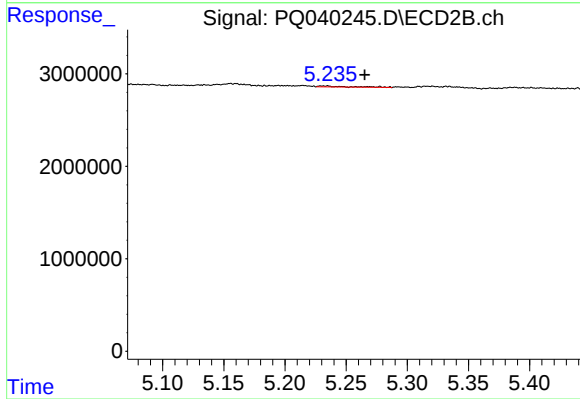
R.T.: 5.234 min
Delta R.T.: -0.032 min
Response: 188857
Conc: 3.11 ng/ml



#11 AR-1232-1

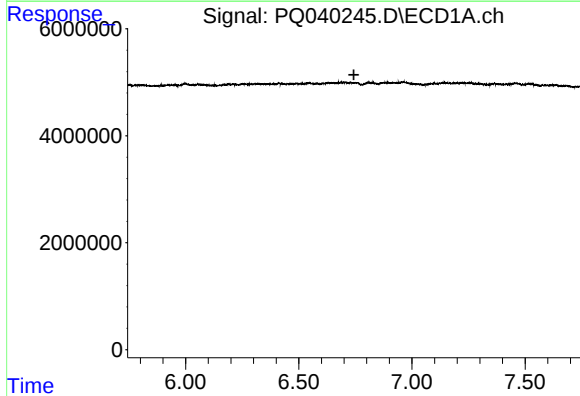
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



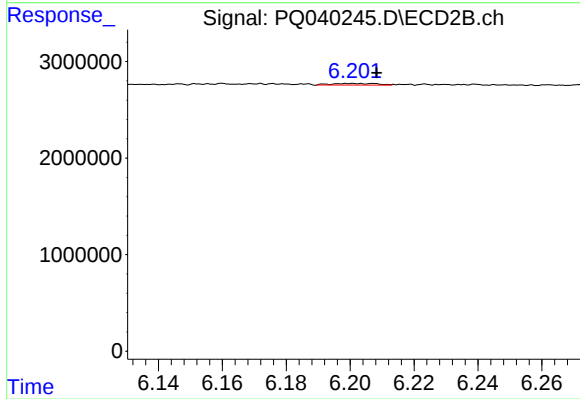
#11 AR-1232-1

R.T.: 5.234 min
Delta R.T.: -0.031 min
Response: 188857
Conc: 4.12 ng/ml



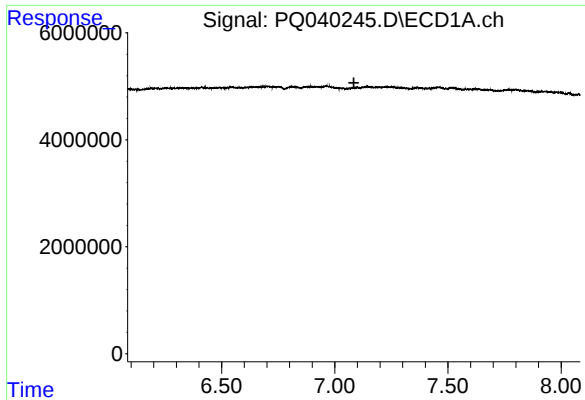
#12 AR-1232-2

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



#12 AR-1232-2

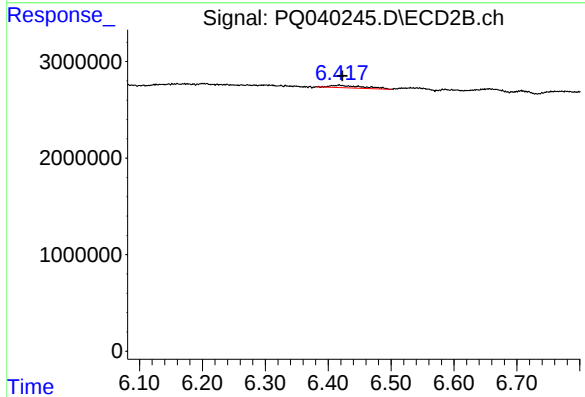
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 171522
Conc: 2.86 ng/ml



#13 AR-1232-3

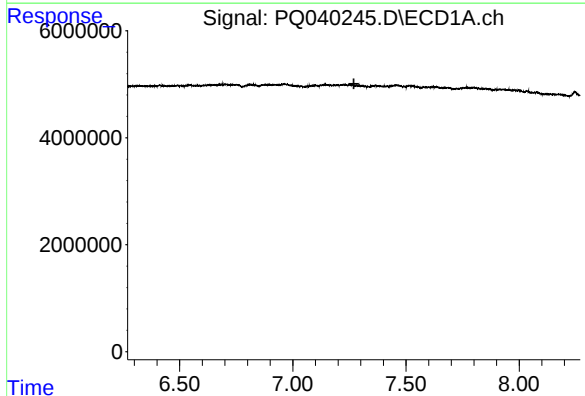
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



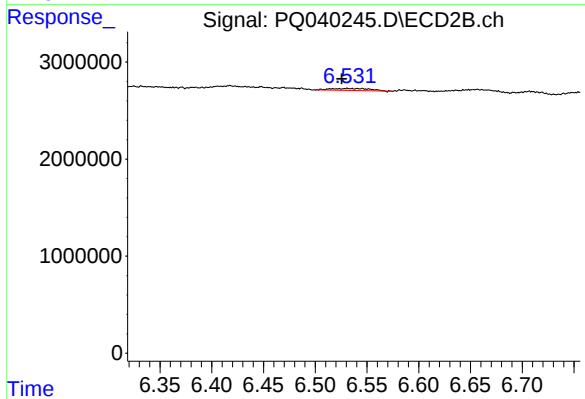
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 891596
Conc: 25.35 ng/ml



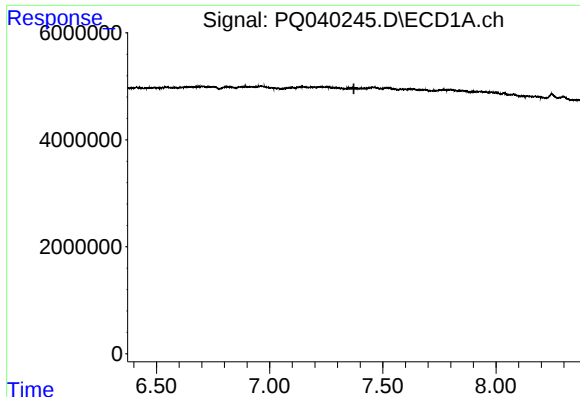
#14 AR-1232-4

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



#14 AR-1232-4

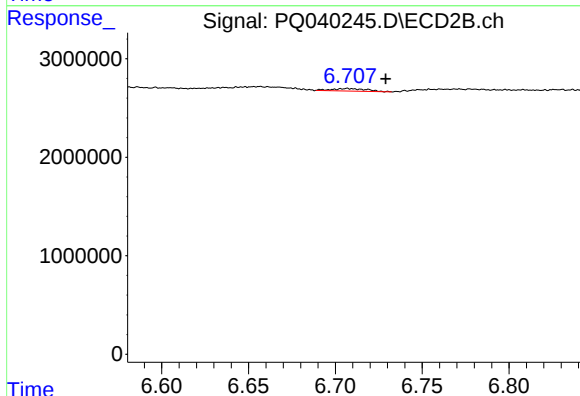
R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 552698
Conc: 18.70 ng/ml



#15 AR-1232-5

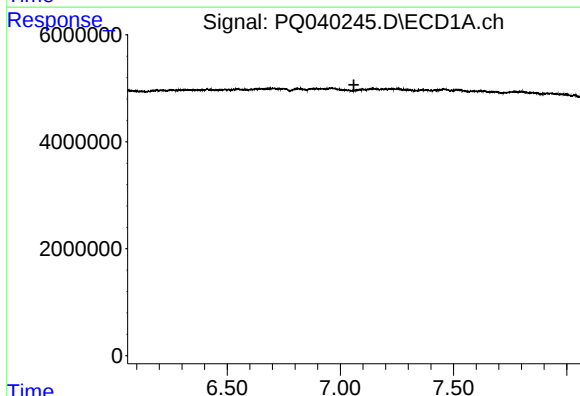
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



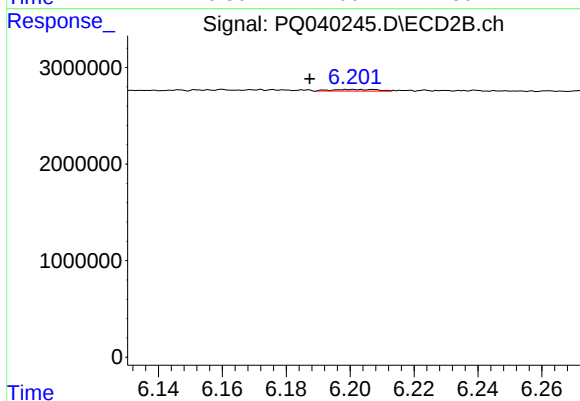
#15 AR-1232-5

R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 349100
Conc: 11.60 ng/ml



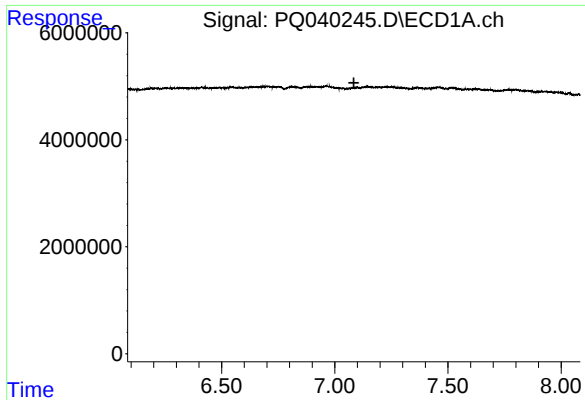
#16 AR-1242-1

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



#16 AR-1242-1

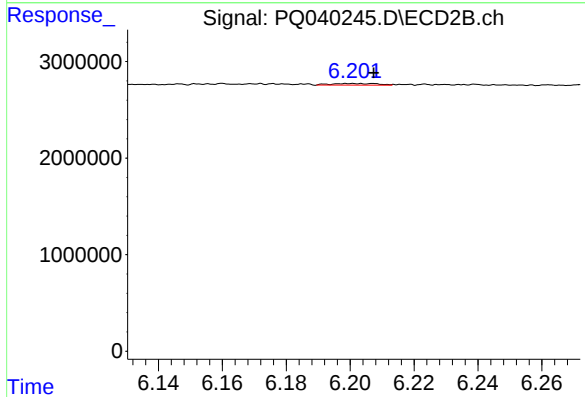
R.T.: 6.207 min
Delta R.T.: 0.019 min
Response: 171522
Conc: 2.32 ng/ml



#17 AR-1242-2

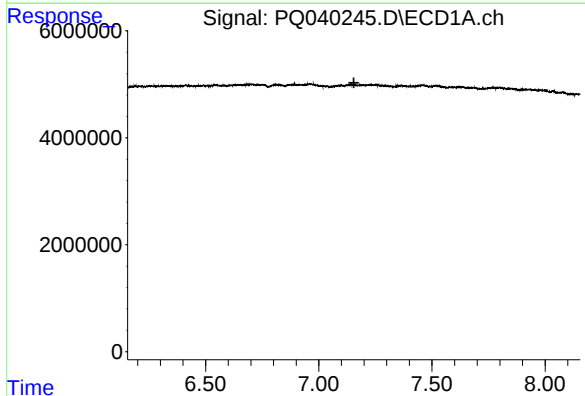
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



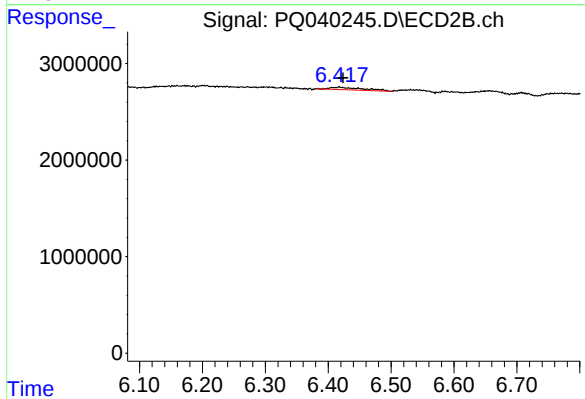
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 171522
Conc: 1.61 ng/ml



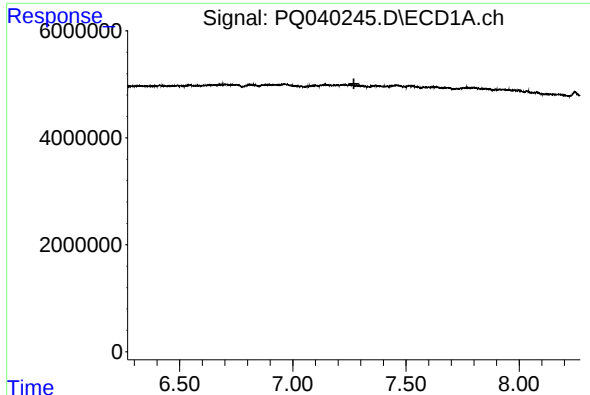
#18 AR-1242-3

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



#18 AR-1242-3

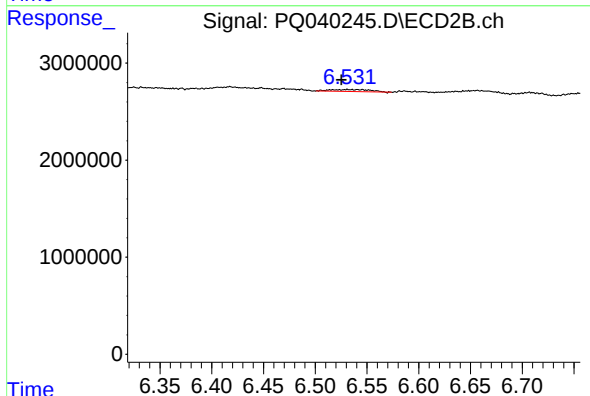
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 891596
Conc: 14.78 ng/ml



#19 AR-1242-4

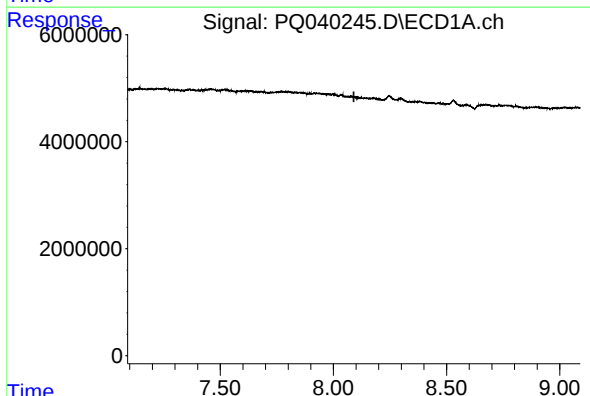
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



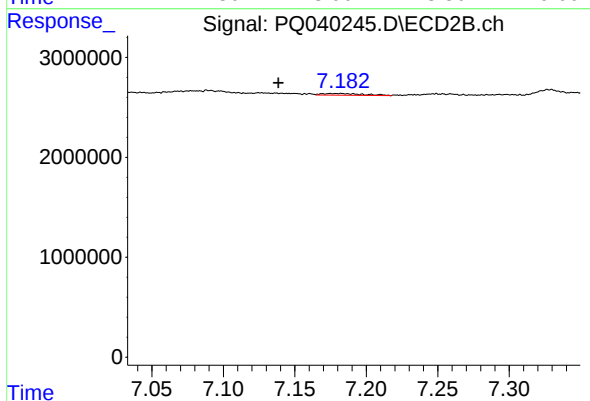
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 552698
Conc: 9.27 ng/ml



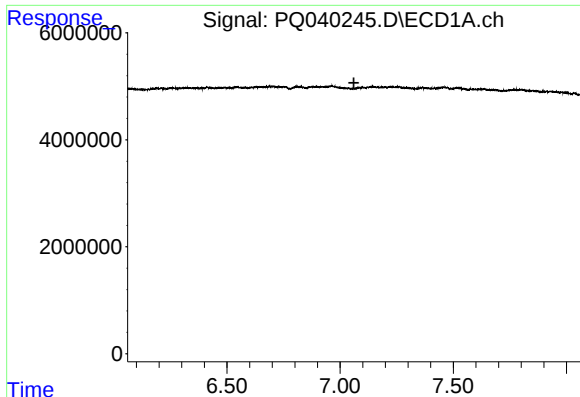
#20 AR-1242-5

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



#20 AR-1242-5

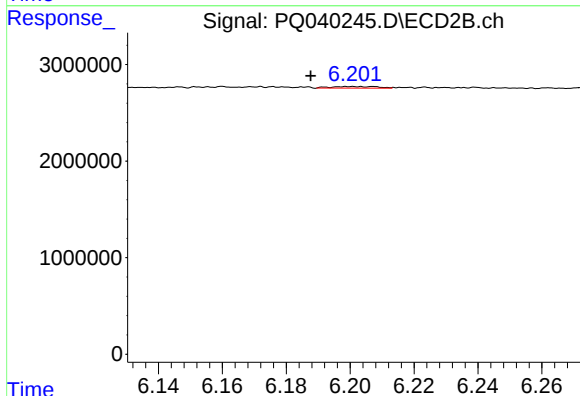
R.T.: 7.179 min
Delta R.T.: 0.041 min
Response: 339040
Conc: 4.21 ng/ml



#21 AR-1248-1

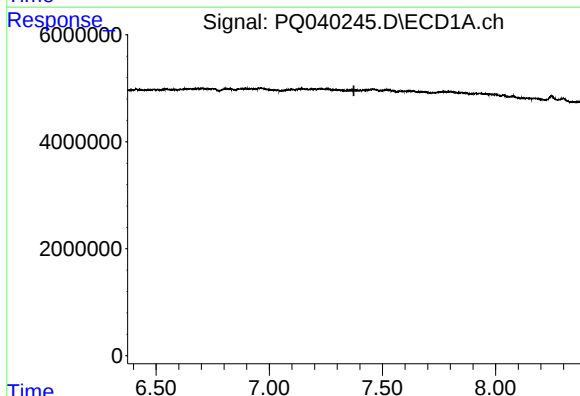
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



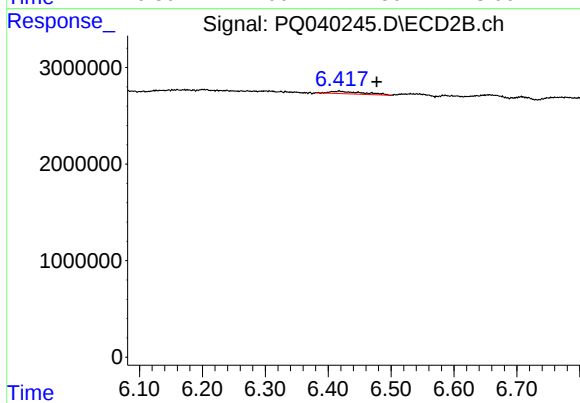
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: 0.019 min
Response: 171522
Conc: 2.98 ng/ml



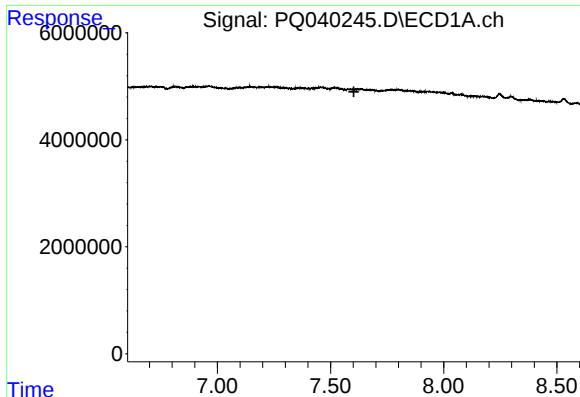
#22 AR-1248-2

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



#22 AR-1248-2

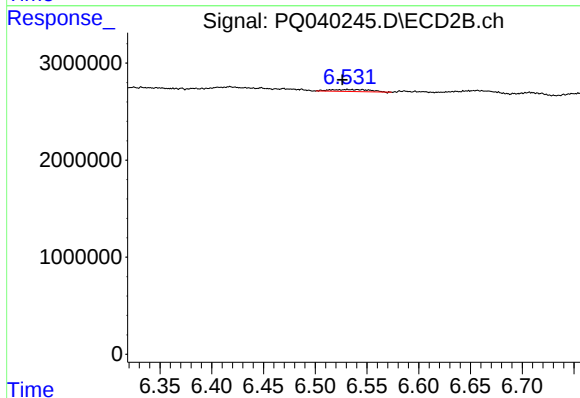
R.T.: 6.417 min
Delta R.T.: -0.060 min
Response: 891596
Conc: 10.14 ng/ml



#23 AR-1248-3

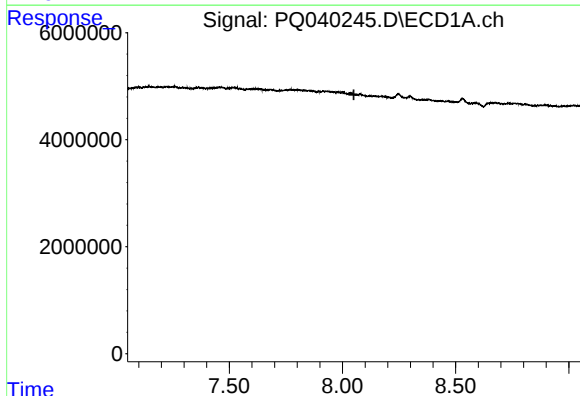
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



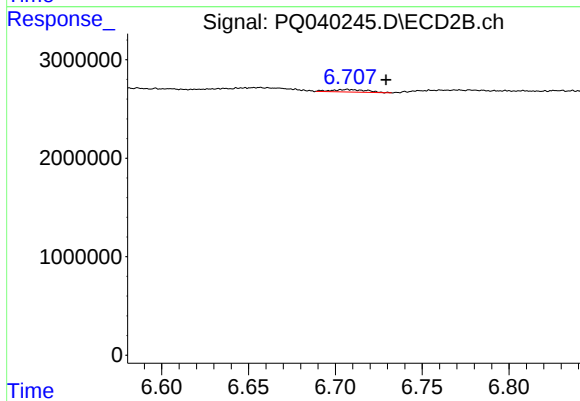
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 552698
Conc: 6.11 ng/ml



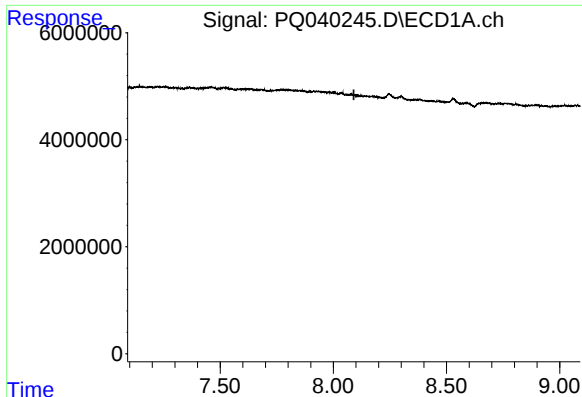
#24 AR-1248-4

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



#24 AR-1248-4

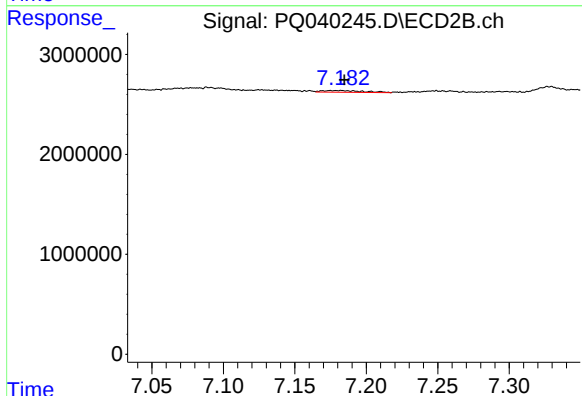
R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 349100
Conc: 3.16 ng/ml



#25 AR-1248-5

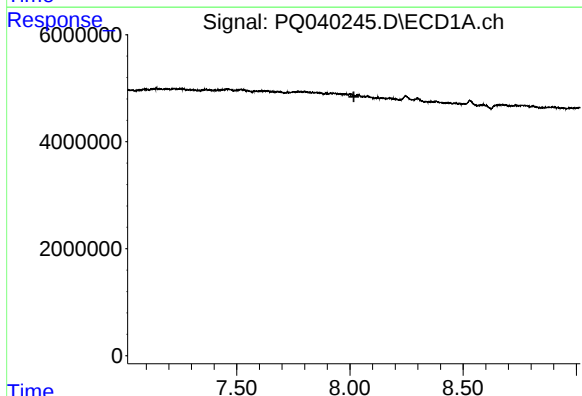
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



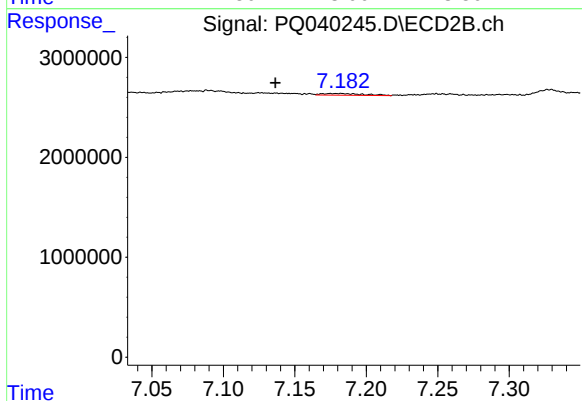
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 339040
Conc: 2.99 ng/ml



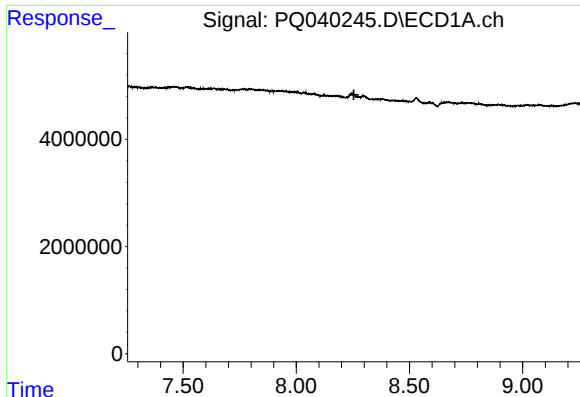
#26 AR-1254-1

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



#26 AR-1254-1

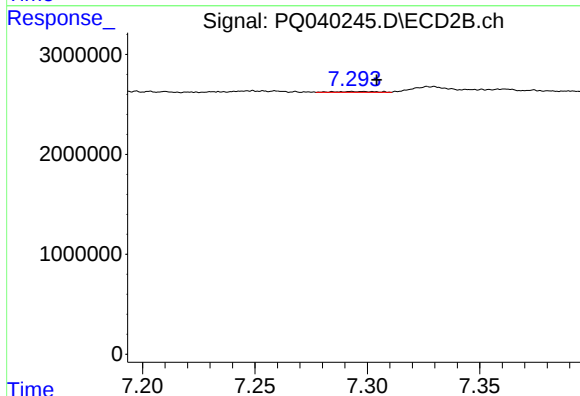
R.T.: 7.179 min
Delta R.T.: 0.043 min
Response: 339040
Conc: 1.77 ng/ml



#27 AR-1254-2

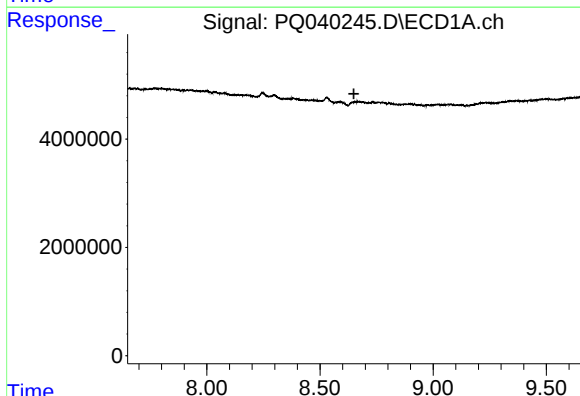
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



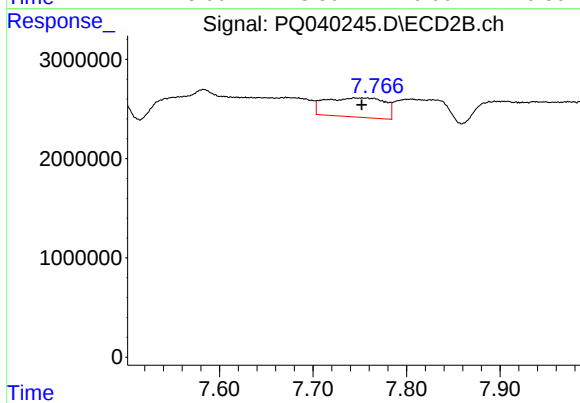
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 101820
Conc: 0.59 ng/ml



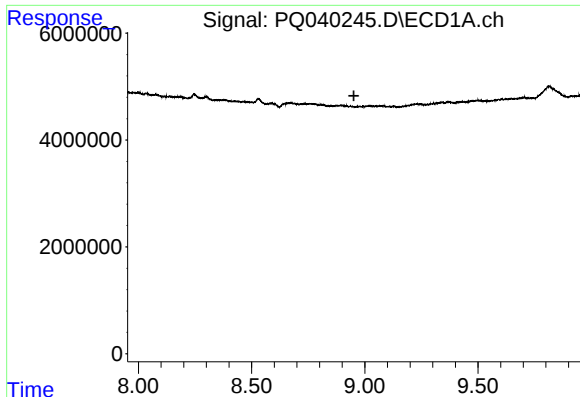
#28 AR-1254-3

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



#28 AR-1254-3

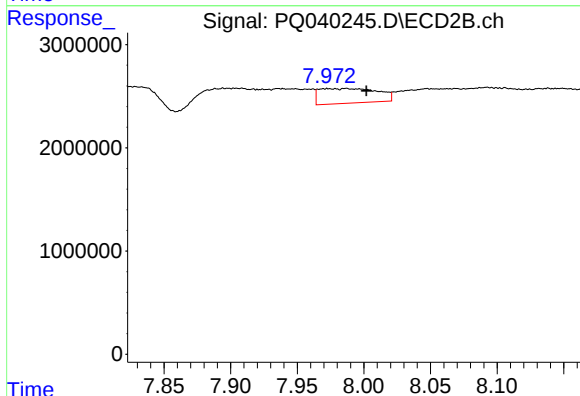
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 8478605
Conc: 29.34 ng/ml



#29 AR-1254-4

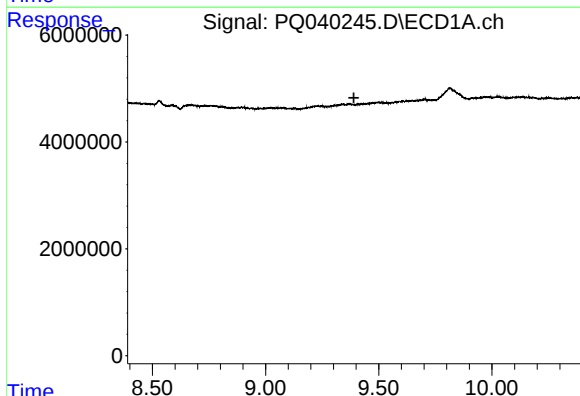
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



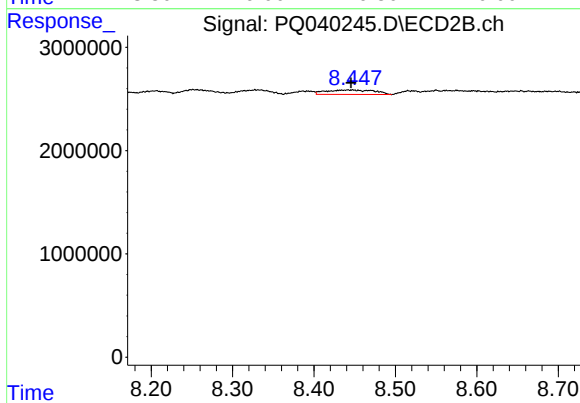
#29 AR-1254-4

R.T.: 7.987 min
Delta R.T.: -0.015 min
Response: 4344927
Conc: 24.33 ng/ml



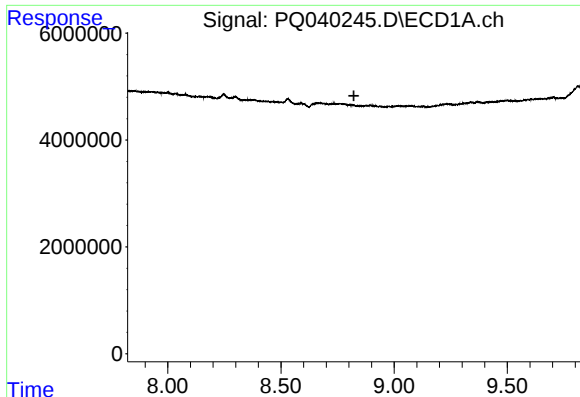
#30 AR-1254-5

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



#30 AR-1254-5

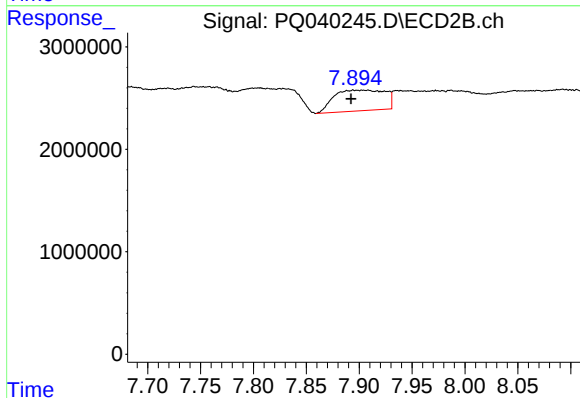
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 1815494
Conc: 7.05 ng/ml



#31 AR-1260-1

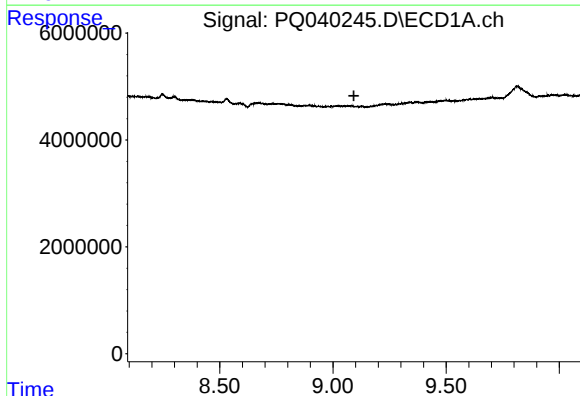
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



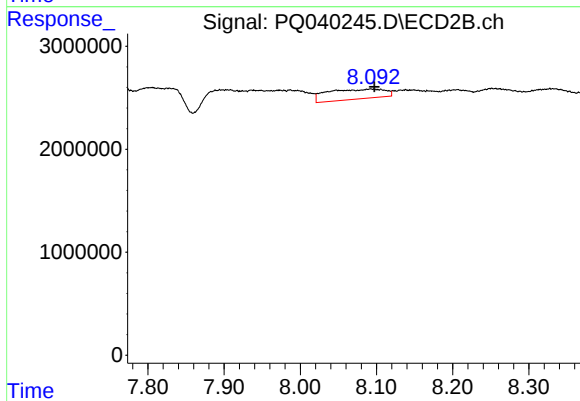
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.012 min
Response: 6810801
Conc: 24.84 ng/ml



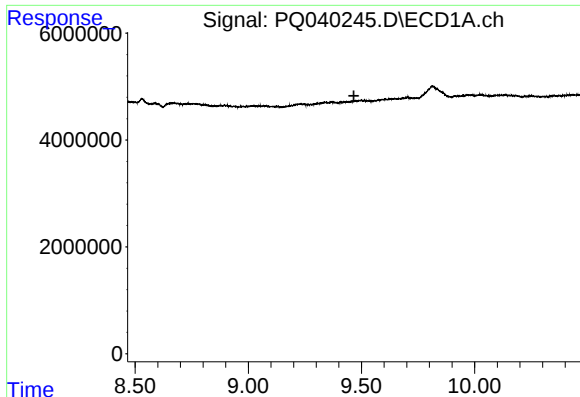
#32 AR-1260-2

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



#32 AR-1260-2

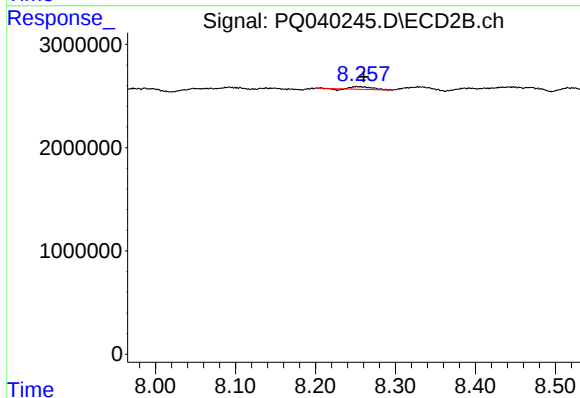
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 5028273
Conc: 14.54 ng/ml



#33 AR-1260-3

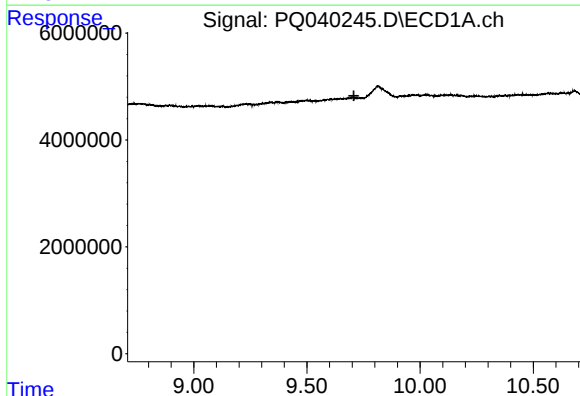
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



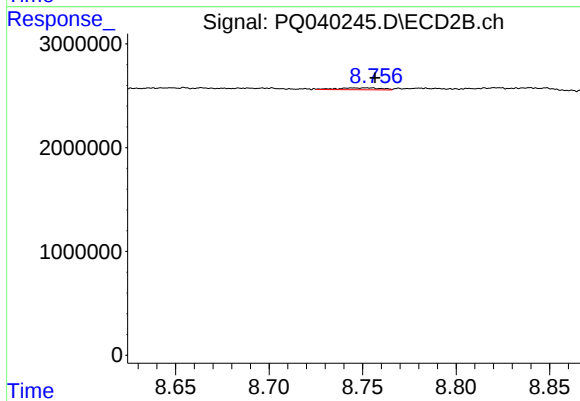
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 385719
Conc: 1.20 ng/ml



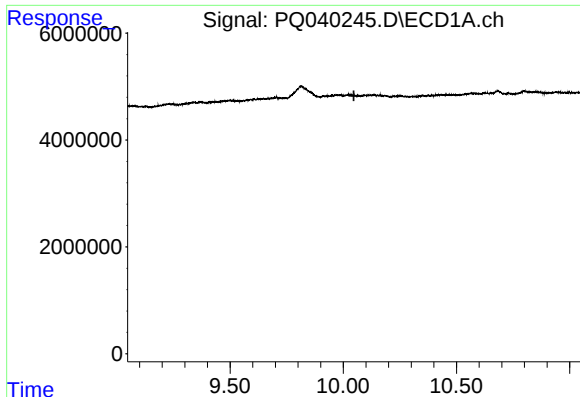
#34 AR-1260-4

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



#34 AR-1260-4

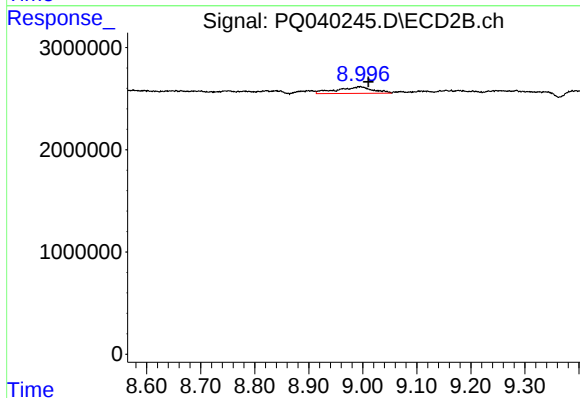
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 286522
Conc: 1.05 ng/ml



#35 AR-1260-5

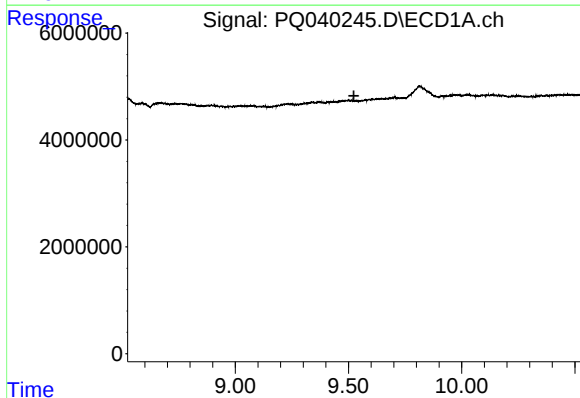
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



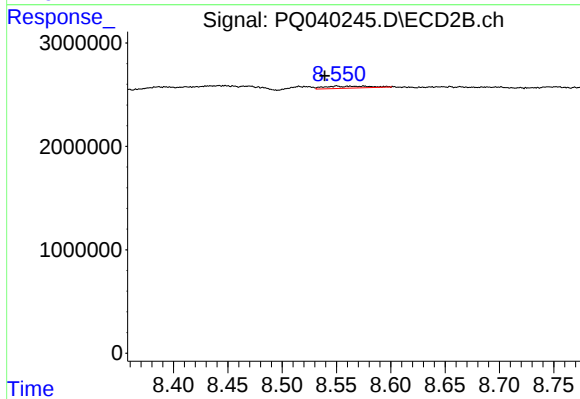
#35 AR-1260-5

R.T.: 8.995 min
Delta R.T.: -0.015 min
Response: 2976643
Conc: 4.43 ng/ml



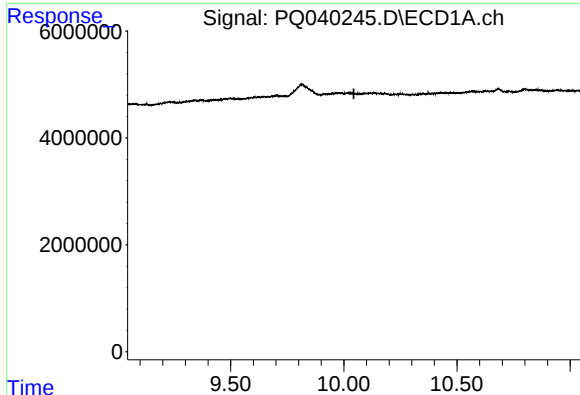
#36 AR-1262-1

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



#36 AR-1262-1

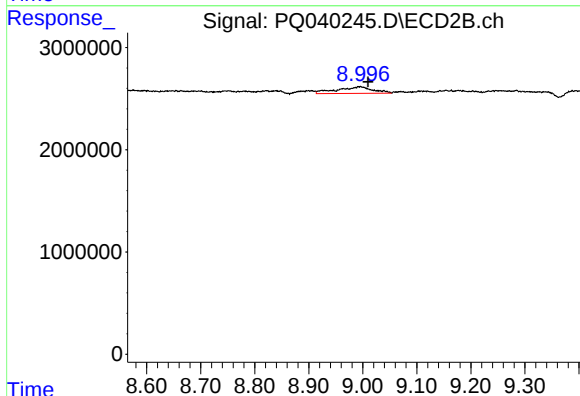
R.T.: 8.550 min
Delta R.T.: 0.011 min
Response: 581110
Conc: 5.12 ng/ml



#37 AR-1262-2

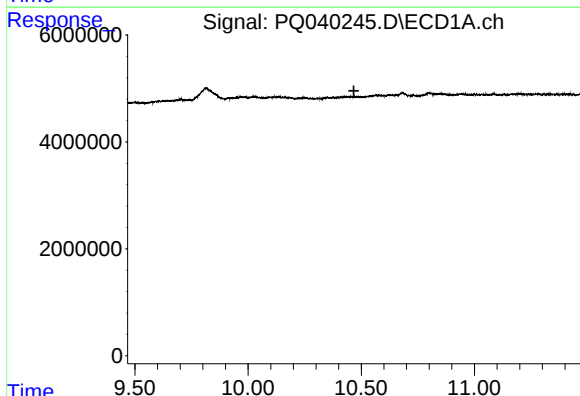
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



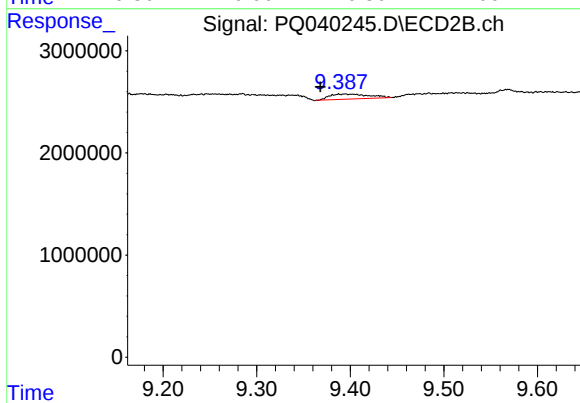
#37 AR-1262-2

R.T.: 8.995 min
Delta R.T.: -0.015 min
Response: 2976643
Conc: 6.00 ng/ml



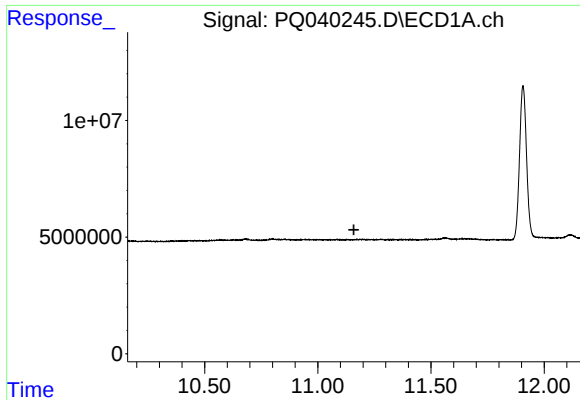
#39 AR-1262-4

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



#39 AR-1262-4

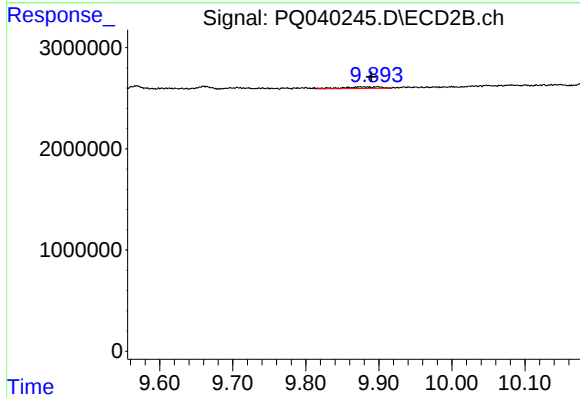
R.T.: 9.395 min
Delta R.T.: 0.026 min
Response: 1403149
Conc: 3.71 ng/ml



#40 AR-1262-5

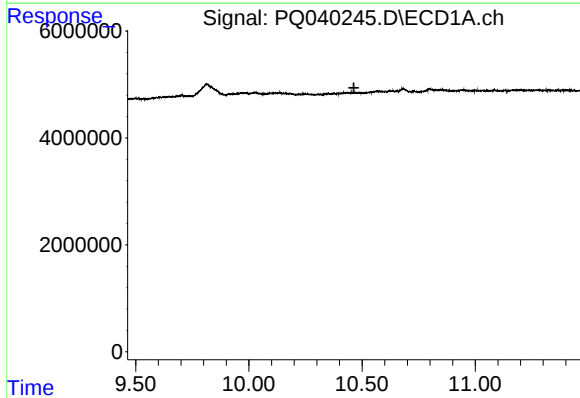
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



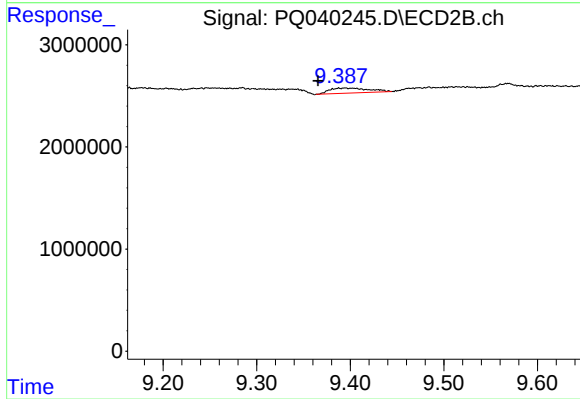
#40 AR-1262-5

R.T.: 9.876 min
Delta R.T.: -0.014 min
Response: 563777
Conc: 3.48 ng/ml



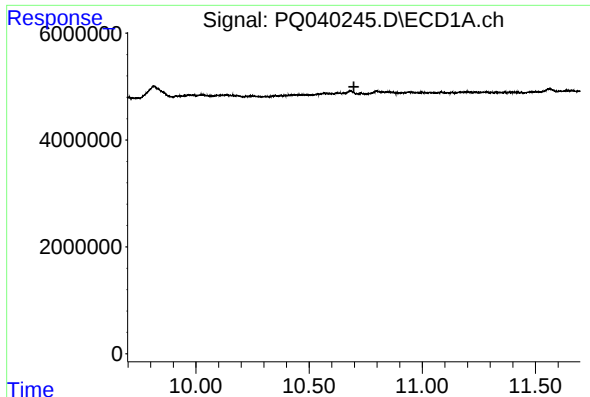
#42 AR-1268-2

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



#42 AR-1268-2

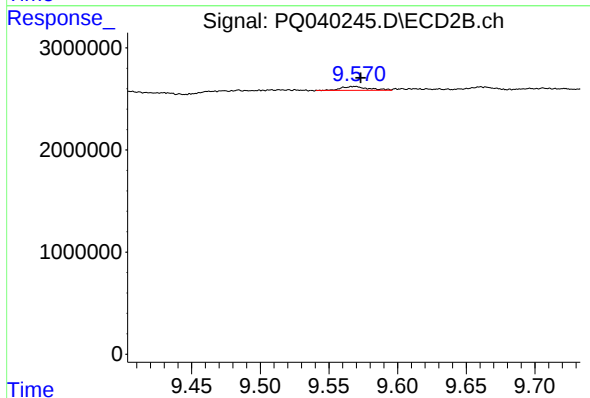
R.T.: 9.395 min
Delta R.T.: 0.029 min
Response: 1403149
Conc: 3.21 ng/ml



#43 AR-1268-3

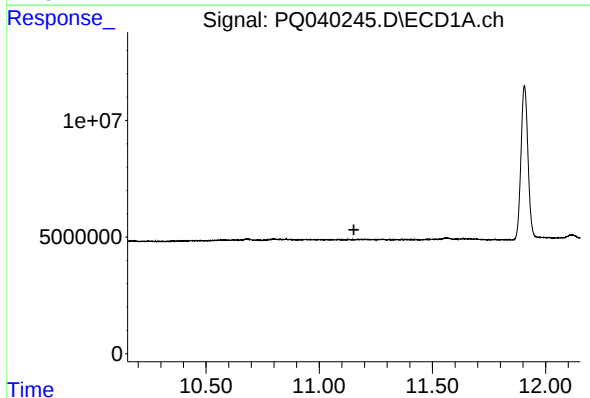
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR8



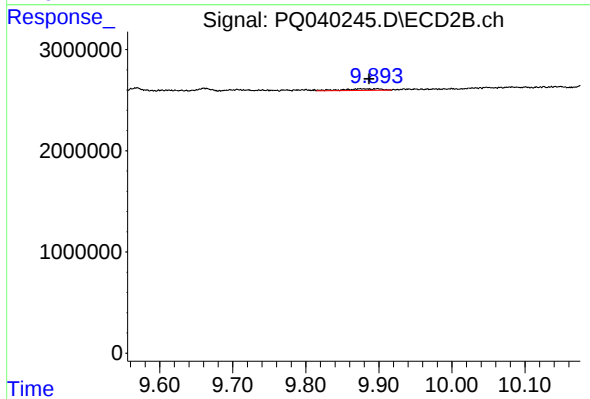
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 518972
Conc: 1.38 ng/ml



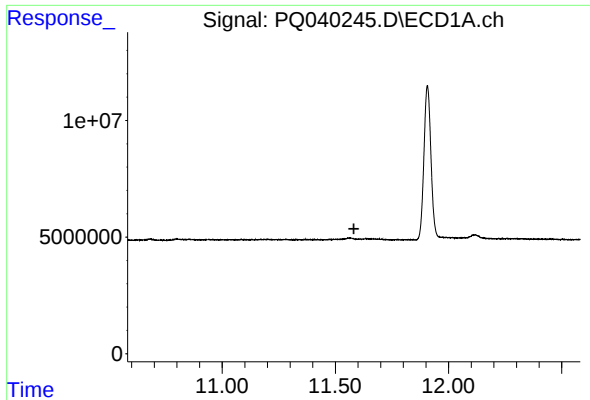
#44 AR-1268-4

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



#44 AR-1268-4

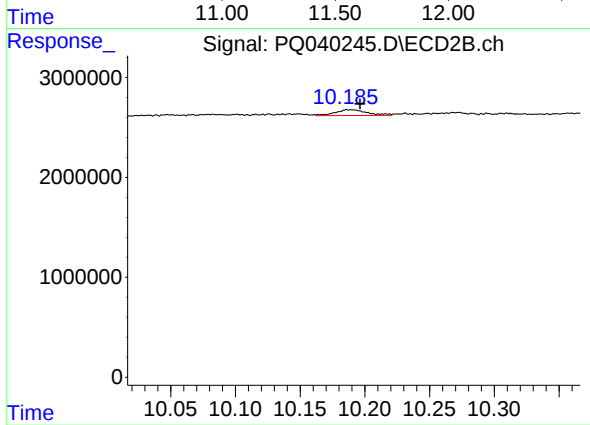
R.T.: 9.876 min
Delta R.T.: -0.011 min
Response: 563777
Conc: 4.09 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMR8



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 1000541
Conc: 0.85 ng/ml