

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 15:32
 Operator : SM\AJ
 Sample : K3044-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMS8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:39:35 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

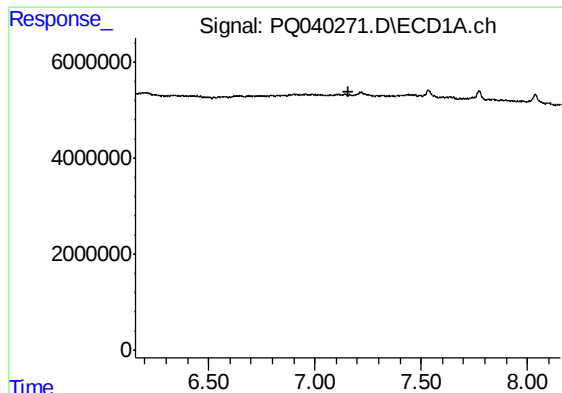
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.599	4.736	43424328	27770094	13.256	12.930
2)	SA Decachlor...	11.909	10.458	157.4E6	82275007	22.032	19.787
Target Compounds							
5)	L1 AR-1016-3	0.000	6.422	0	992313	N.D.	9.201 #
6)	L1 AR-1016-4	0.000	6.471	0	256427	N.D.	3.012 #
7)	L1 AR-1016-5	0.000	6.752	0	212318	N.D.	1.844 #
8)	L2 AR-1221-1	0.000	4.997	0	746127	N.D.	30.446 #
9)	L2 AR-1221-2	0.000	5.156	0	548974	N.D.	33.705 #
10)	L2 AR-1221-3	0.000	5.241	0	317172	N.D.	5.216 #
11)	L3 AR-1232-1	0.000	5.241	0	317172	N.D.	6.922 #
13)	L3 AR-1232-3	0.000	6.422	0	992313	N.D.	28.216 #
14)	L3 AR-1232-4	0.000	6.522	0	853916	N.D.	28.899 #
15)	L3 AR-1232-5	0.000	6.752	0	212318	N.D.	7.053 #
18)	L4 AR-1242-3	0.000	6.422	0	992313	N.D.	16.450 #
19)	L4 AR-1242-4	0.000	6.522	0	853916	N.D.	14.327 #
20)	L4 AR-1242-5	0.000	7.176	0	1221670	N.D.	15.159 #
22)	L5 AR-1248-2	0.000	6.471	0	256427	N.D.	2.917 #
23)	L5 AR-1248-3	0.000	6.522	0	853916	N.D.	9.437 #
24)	L5 AR-1248-4	0.000	6.752	0	212318	N.D.	1.923 #
25)	L5 AR-1248-5	0.000	7.176	0	1221670	N.D.	10.760 #
26)	L6 AR-1254-1	0.000	7.176	0	1221670	N.D.	6.378 #
27)	L6 AR-1254-2	0.000	7.356	0	2035060	N.D.	11.714 #
28)	L6 AR-1254-3	0.000	7.745	0	1635905	N.D.	5.661 #
29)	L6 AR-1254-4	0.000	7.973	0	2007056	N.D.	11.241 #
30)	L6 AR-1254-5	0.000	8.442	0	813670	N.D.	3.158 #
31)	L7 AR-1260-1	0.000	7.885	0	2374679	N.D.	8.662 #
32)	L7 AR-1260-2	0.000	8.053	0	1723484	N.D.	4.982 #
33)	L7 AR-1260-3	0.000	8.255	0	172811	N.D.	0.539 #
34)	L7 AR-1260-4	0.000	8.749	0	325647	N.D.	1.198 #
35)	L7 AR-1260-5	0.000	9.004	0	925209	N.D.	1.376 #
36)	L8 AR-1262-1	0.000	8.546	0	453225	N.D.	3.992 #
37)	L8 AR-1262-2	0.000	9.004	0	925209	N.D.	1.865 #
38)	L8 AR-1262-3	0.000	9.336	0	636774	N.D.	3.029 #
39)	L8 AR-1262-4	0.000	9.356	0	425747	N.D.	1.124 #
40)	L8 AR-1262-5	0.000	9.883	0	1362959	N.D.	8.406 #
41)	L9 AR-1268-1	0.000	9.336	0	636774	N.D.	1.395 #
42)	L9 AR-1268-2	0.000	9.356	0	425747	N.D.	0.974 #
43)	L9 AR-1268-3	0.000	9.568	0	445515	N.D.	1.187 #
44)	L9 AR-1268-4	0.000	9.883	0	1362959	N.D.	9.892 #
45)	L9 AR-1268-5	0.000	10.192	0	910666	N.D.	0.772 #

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

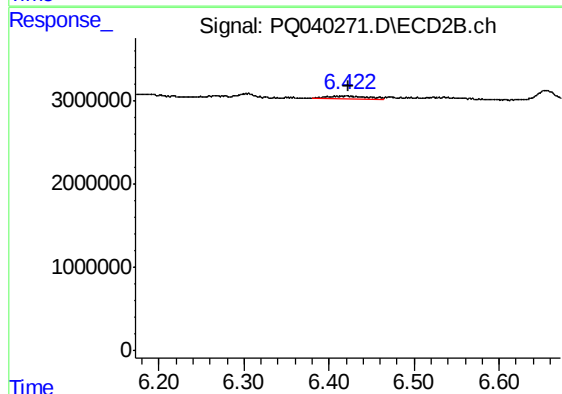
Instrument :
ECD_Q
ClientSampleId :
ETMS8



#5 AR-1016-3

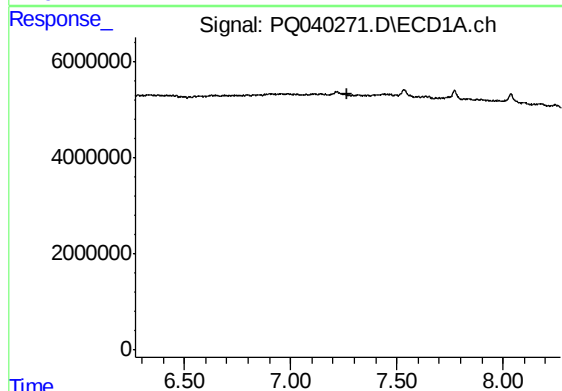
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



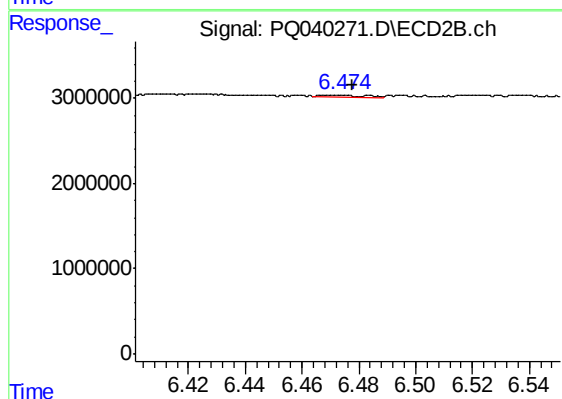
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 992313
Conc: 9.20 ng/ml



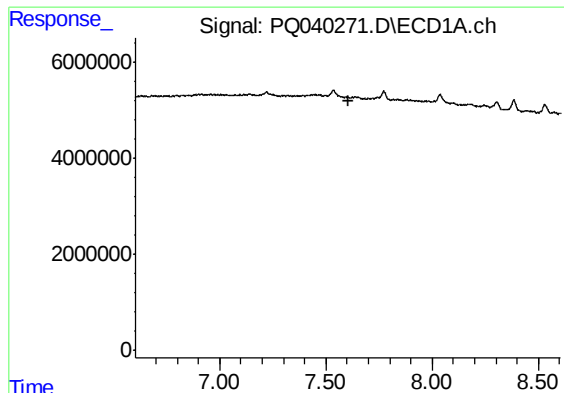
#6 AR-1016-4

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



#6 AR-1016-4

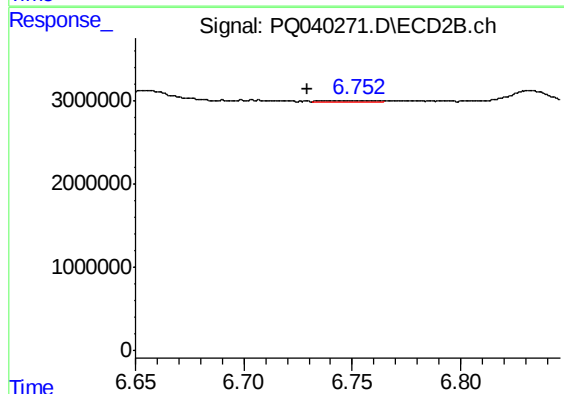
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 256427
Conc: 3.01 ng/ml



#7 AR-1016-5

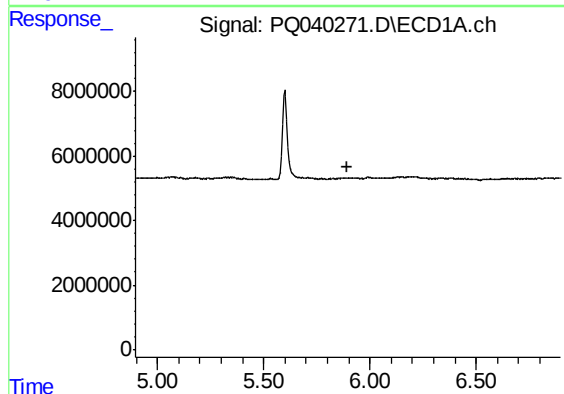
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



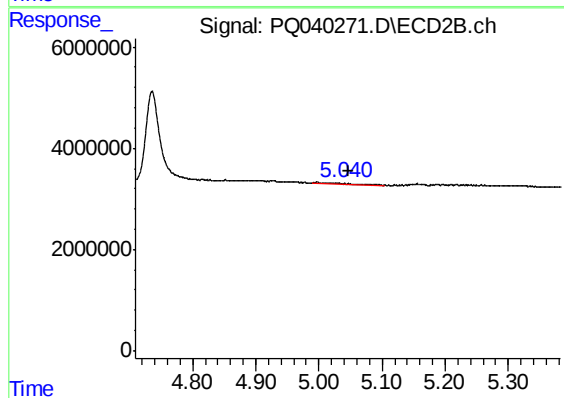
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 212318
Conc: 1.84 ng/ml



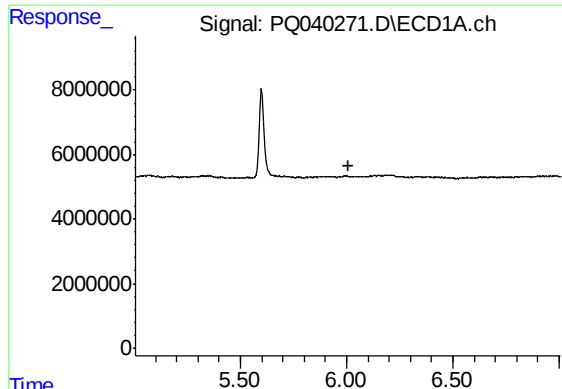
#8 AR-1221-1

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



#8 AR-1221-1

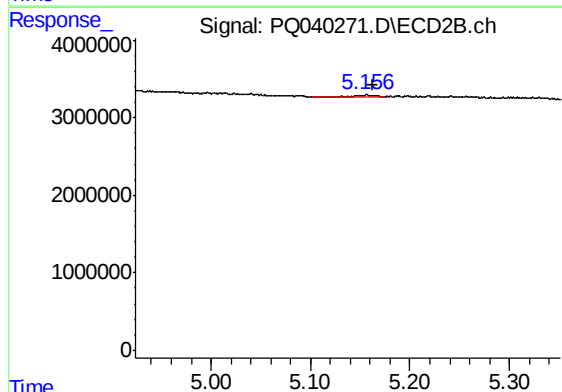
R.T.: 4.997 min
Delta R.T.: -0.049 min
Response: 746127
Conc: 30.45 ng/ml



#9 AR-1221-2

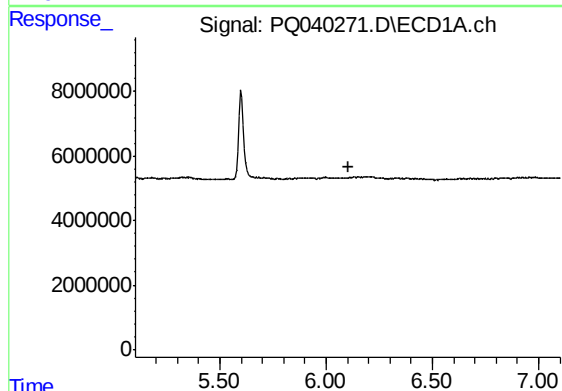
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



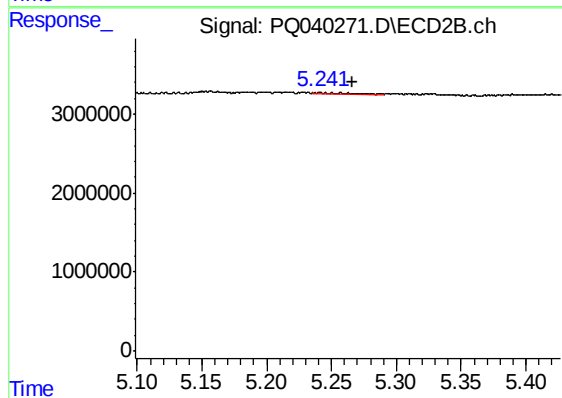
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 548974
Conc: 33.70 ng/ml



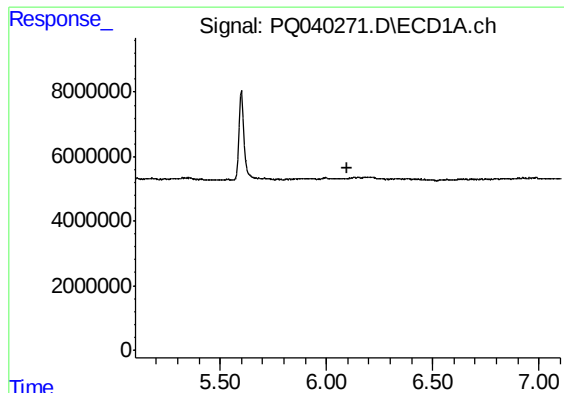
#10 AR-1221-3

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



#10 AR-1221-3

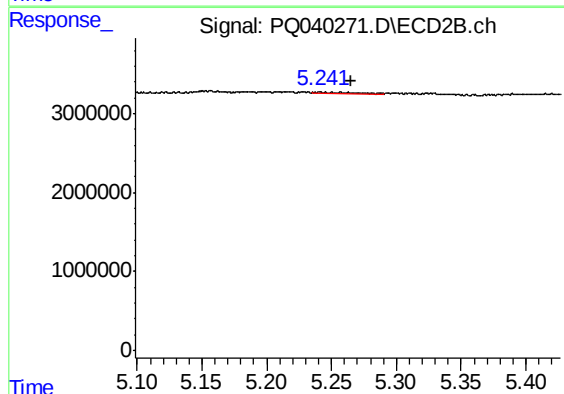
R.T.: 5.241 min
Delta R.T.: -0.026 min
Response: 317172
Conc: 5.22 ng/ml



#11 AR-1232-1

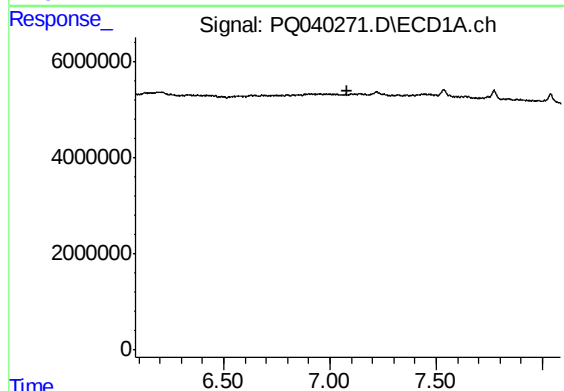
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



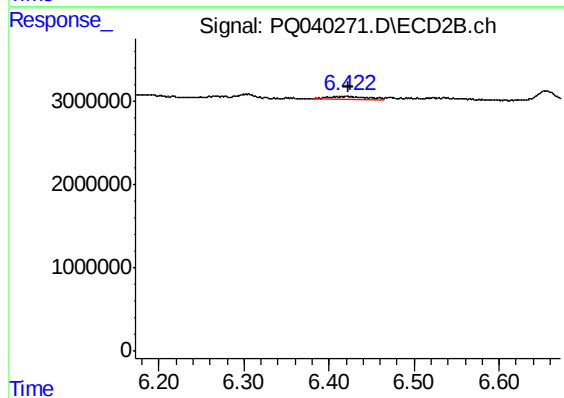
#11 AR-1232-1

R.T.: 5.241 min
Delta R.T.: -0.025 min
Response: 317172
Conc: 6.92 ng/ml



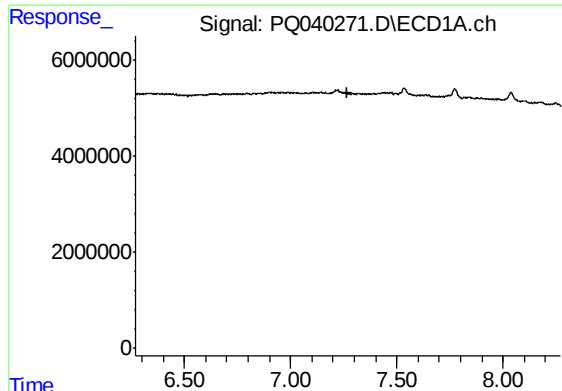
#13 AR-1232-3

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



#13 AR-1232-3

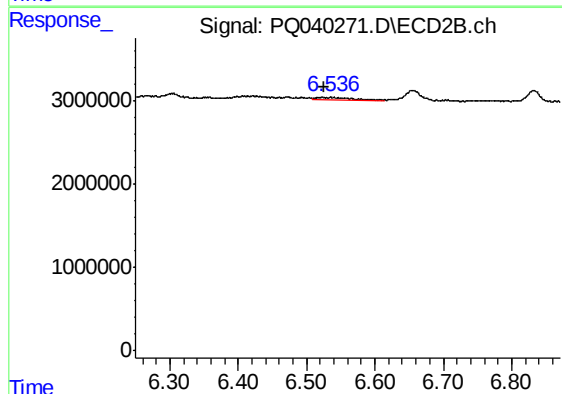
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 992313
Conc: 28.22 ng/ml



#14 AR-1232-4

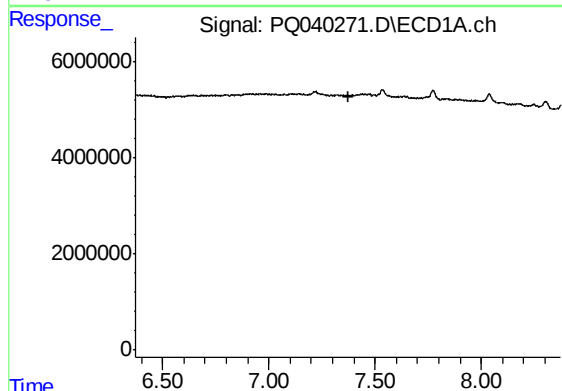
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



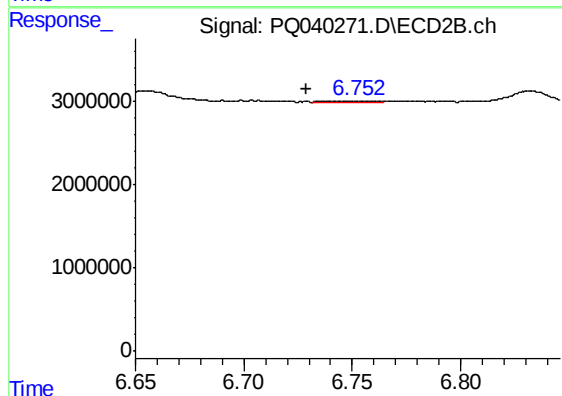
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 853916
Conc: 28.90 ng/ml



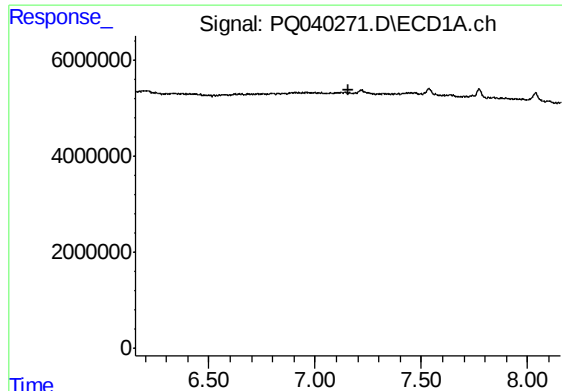
#15 AR-1232-5

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



#15 AR-1232-5

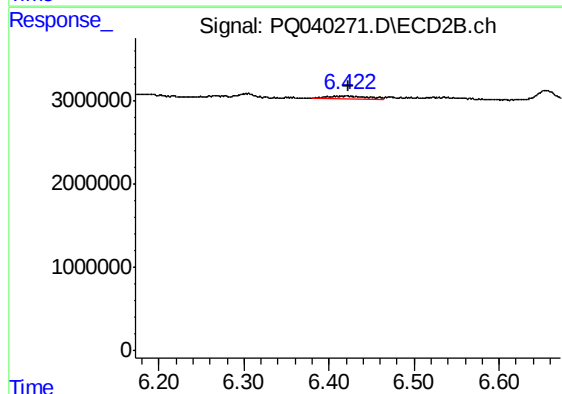
R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 212318
Conc: 7.05 ng/ml



#18 AR-1242-3

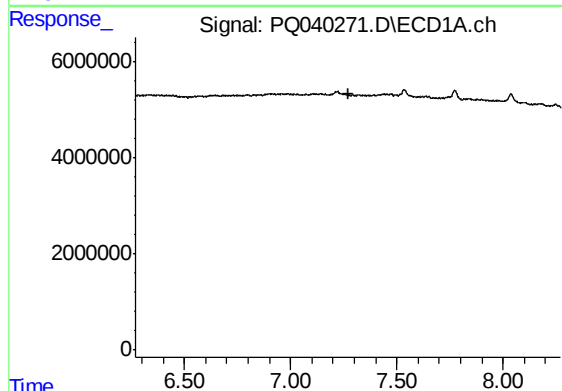
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



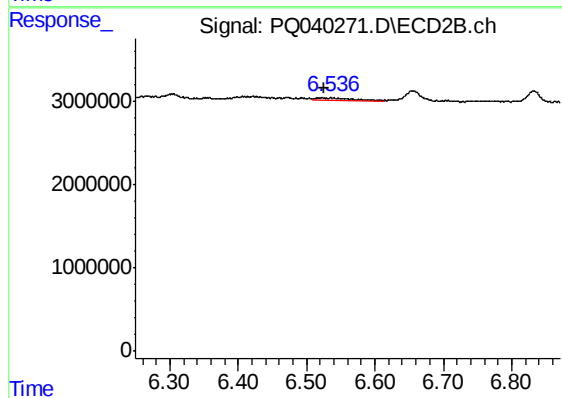
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 992313
Conc: 16.45 ng/ml



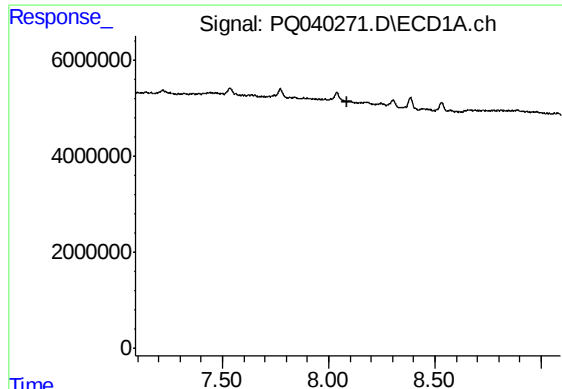
#19 AR-1242-4

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



#19 AR-1242-4

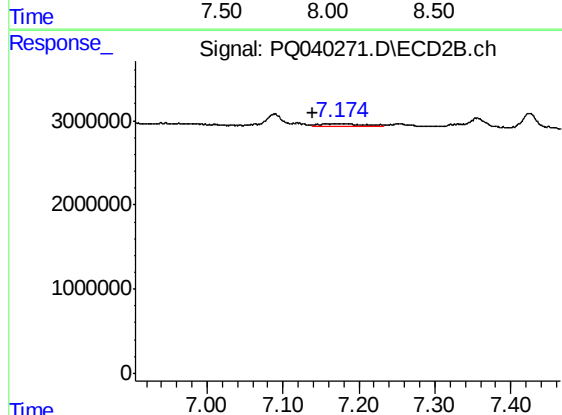
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 853916
Conc: 14.33 ng/ml



#20 AR-1242-5

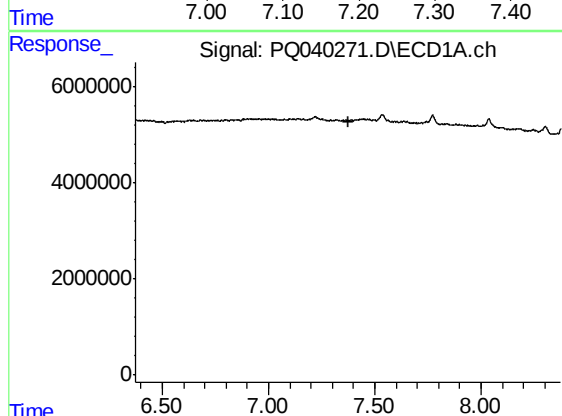
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



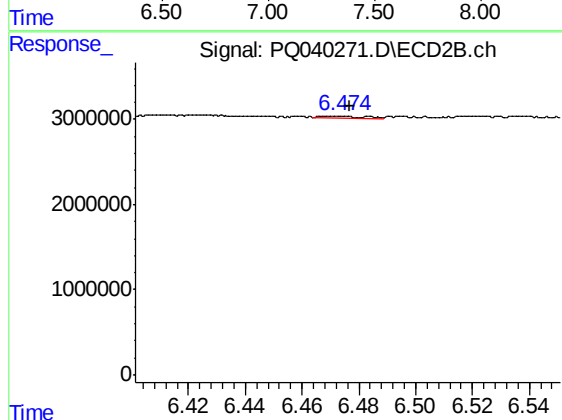
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: 0.037 min
Response: 1221670
Conc: 15.16 ng/ml



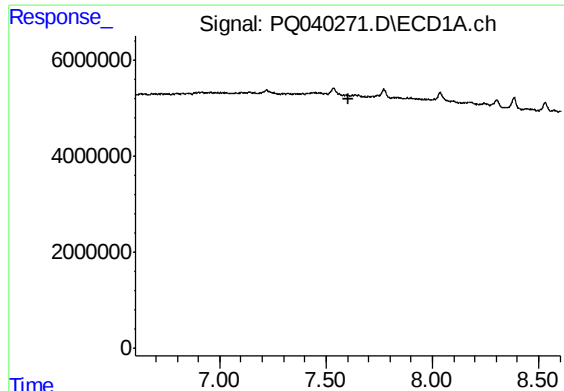
#22 AR-1248-2

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



#22 AR-1248-2

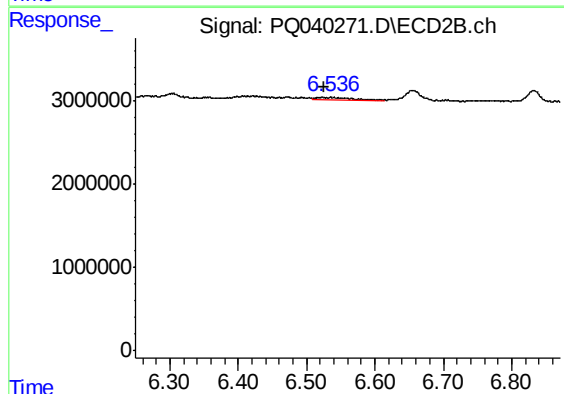
R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 256427
Conc: 2.92 ng/ml



#23 AR-1248-3

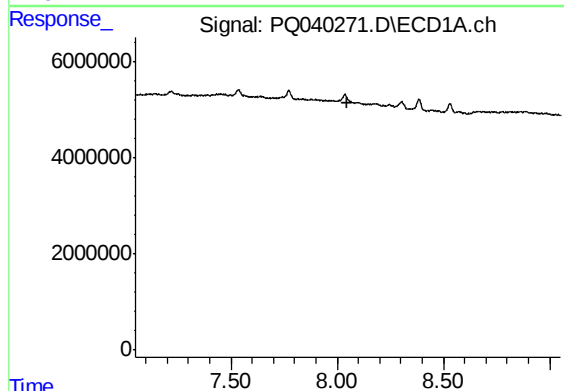
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



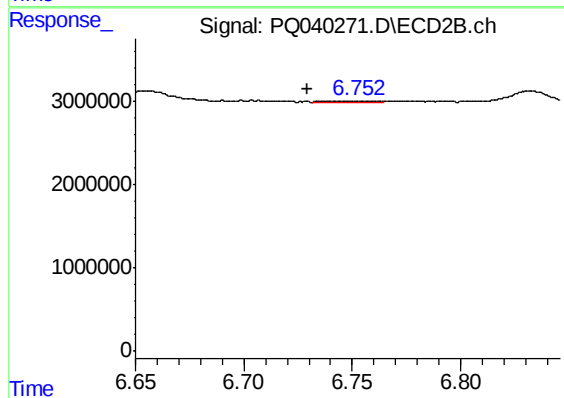
#23 AR-1248-3

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 853916
Conc: 9.44 ng/ml



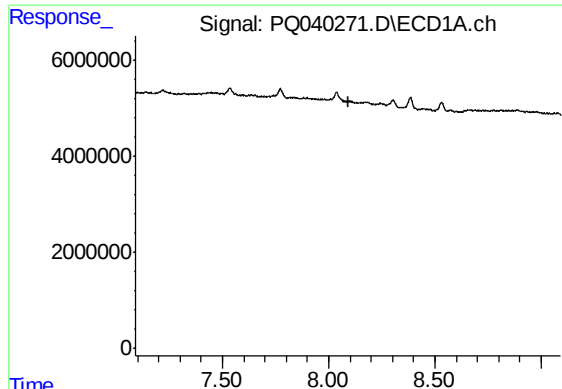
#24 AR-1248-4

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



#24 AR-1248-4

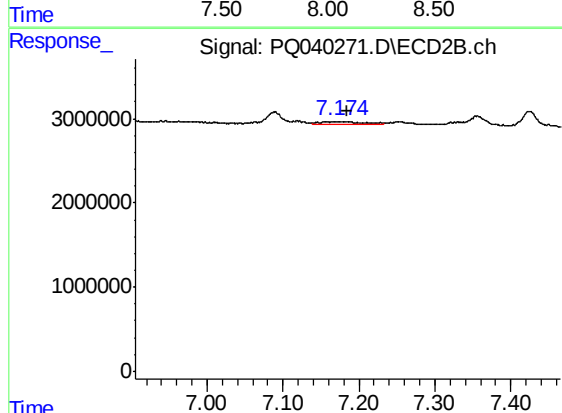
R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 212318
Conc: 1.92 ng/ml



#25 AR-1248-5

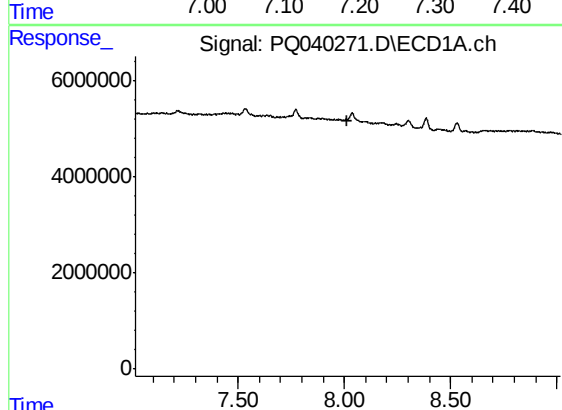
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



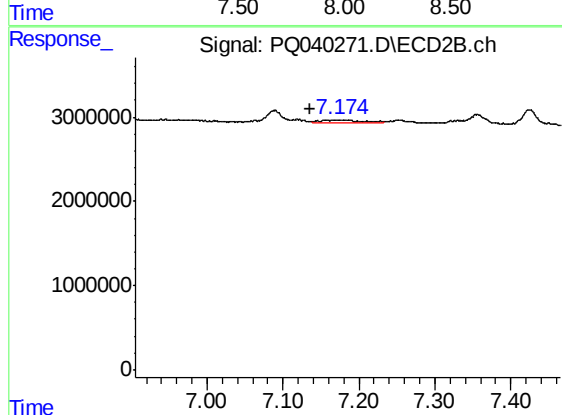
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 1221670
Conc: 10.76 ng/ml



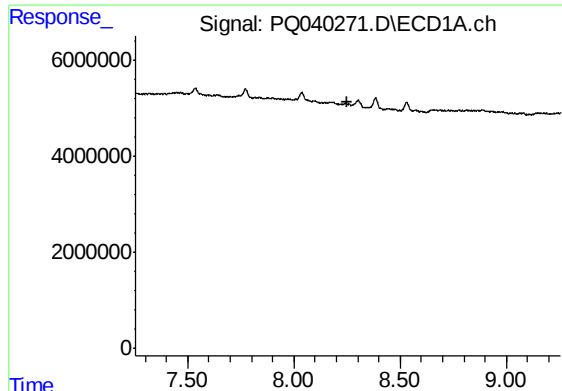
#26 AR-1254-1

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



#26 AR-1254-1

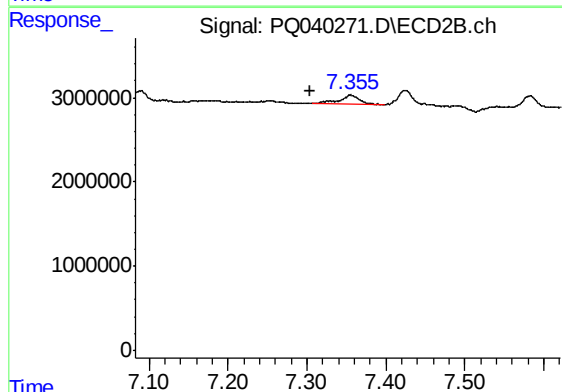
R.T.: 7.176 min
Delta R.T.: 0.039 min
Response: 1221670
Conc: 6.38 ng/ml



#27 AR-1254-2

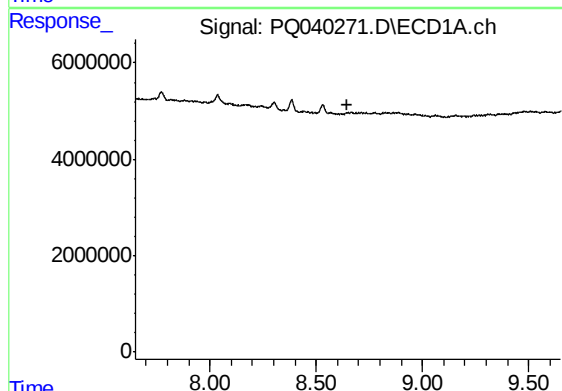
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



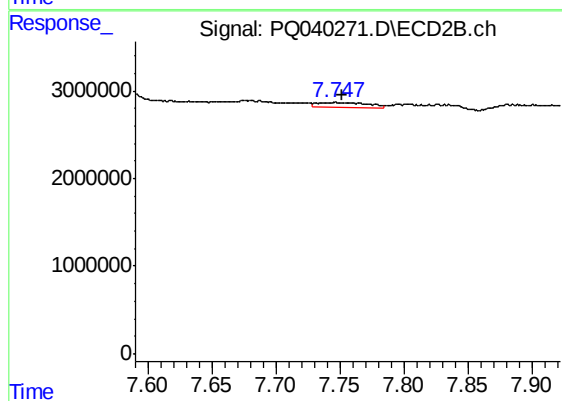
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: 0.052 min
Response: 2035060
Conc: 11.71 ng/ml



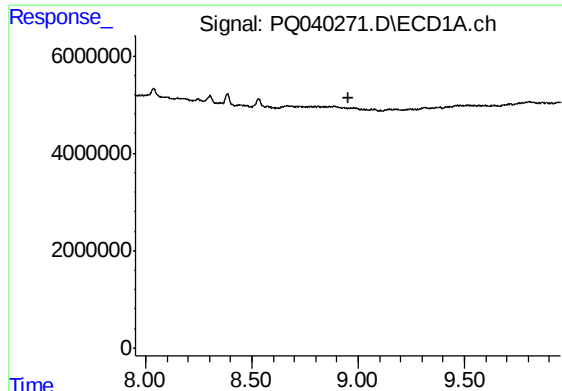
#28 AR-1254-3

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



#28 AR-1254-3

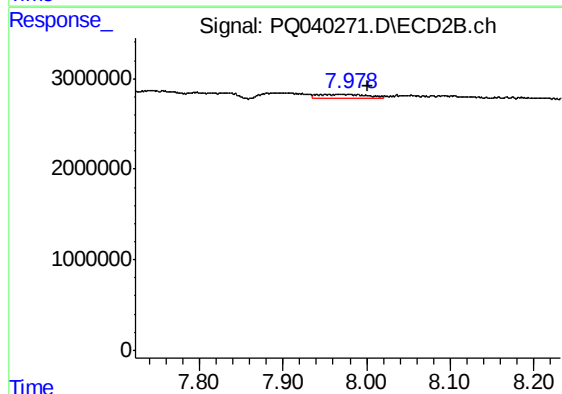
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 1635905
Conc: 5.66 ng/ml



#29 AR-1254-4

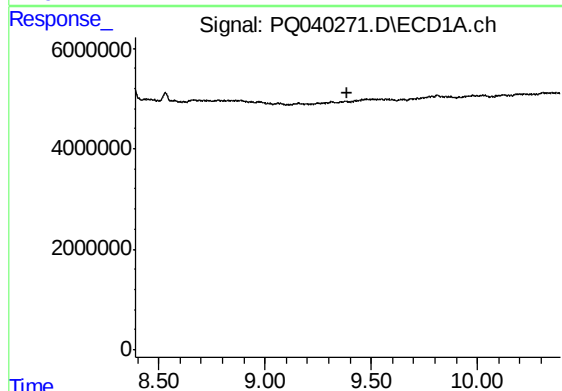
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



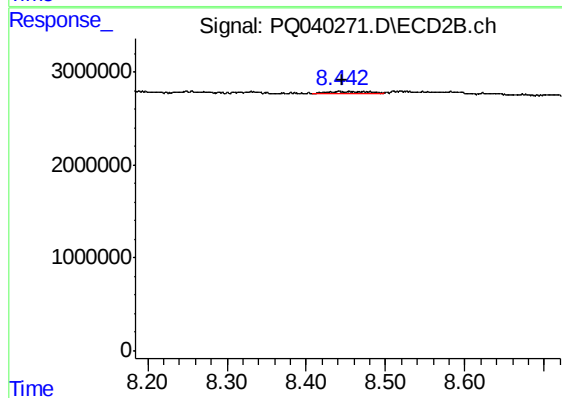
#29 AR-1254-4

R.T.: 7.973 min
Delta R.T.: -0.029 min
Response: 2007056
Conc: 11.24 ng/ml



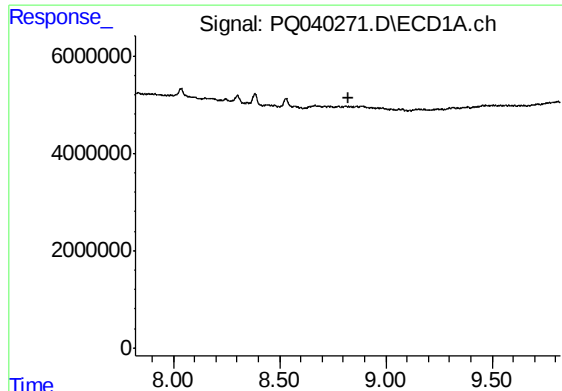
#30 AR-1254-5

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



#30 AR-1254-5

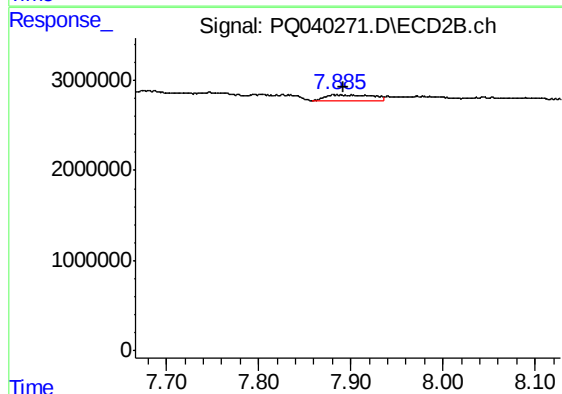
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 813670
Conc: 3.16 ng/ml



#31 AR-1260-1

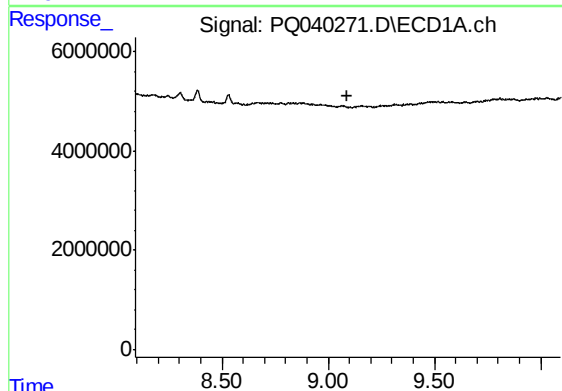
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



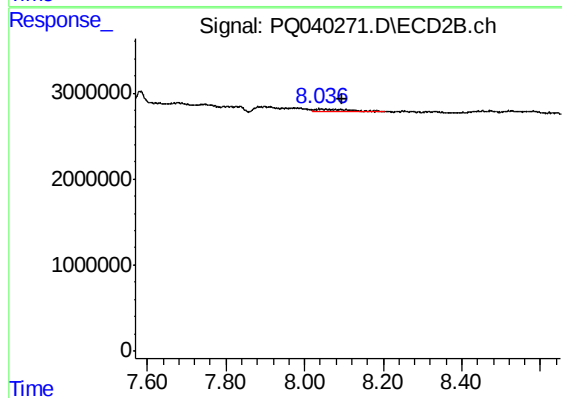
#31 AR-1260-1

R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 2374679
Conc: 8.66 ng/ml



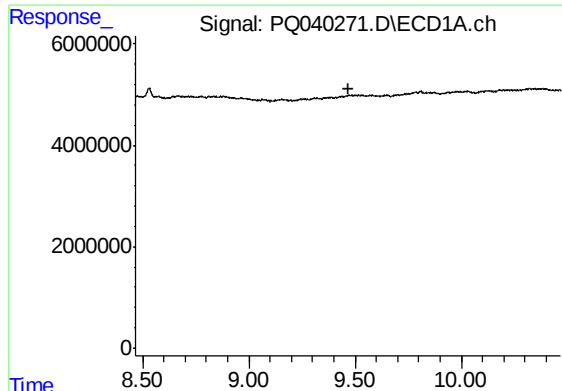
#32 AR-1260-2

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



#32 AR-1260-2

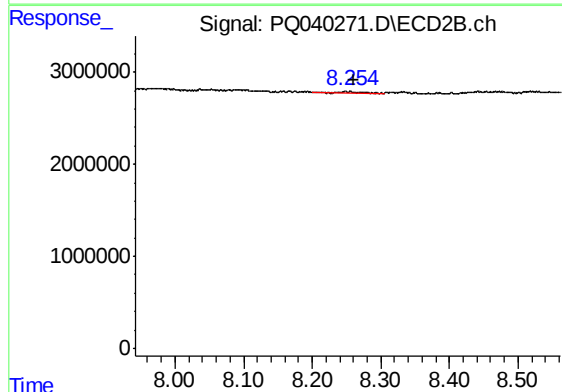
R.T.: 8.053 min
Delta R.T.: -0.044 min
Response: 1723484
Conc: 4.98 ng/ml



#33 AR-1260-3

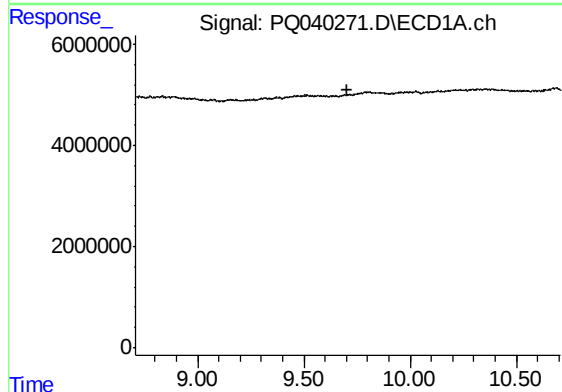
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



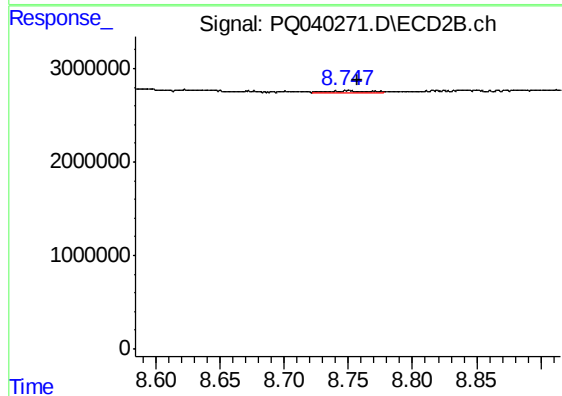
#33 AR-1260-3

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 172811
Conc: 0.54 ng/ml



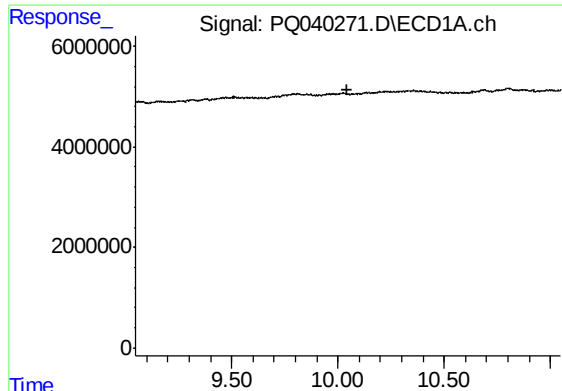
#34 AR-1260-4

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



#34 AR-1260-4

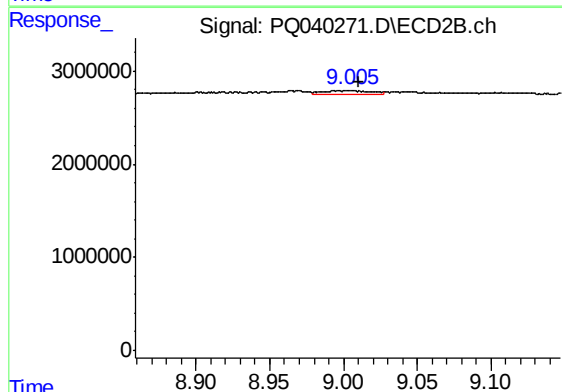
R.T.: 8.749 min
Delta R.T.: -0.008 min
Response: 325647
Conc: 1.20 ng/ml



#35 AR-1260-5

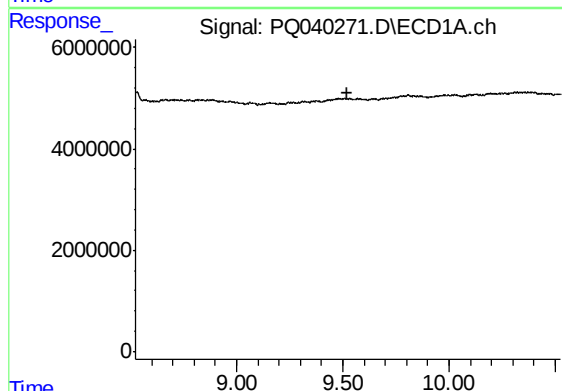
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



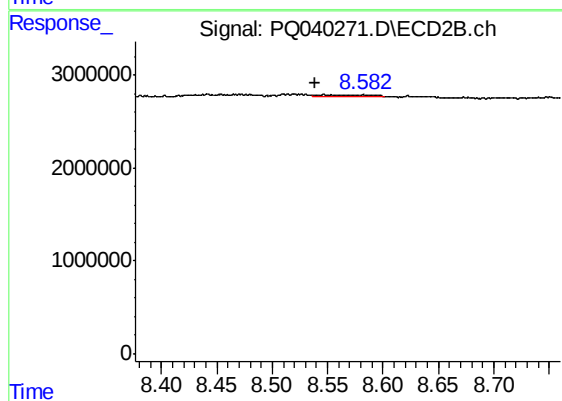
#35 AR-1260-5

R.T.: 9.004 min
Delta R.T.: -0.007 min
Response: 925209
Conc: 1.38 ng/ml



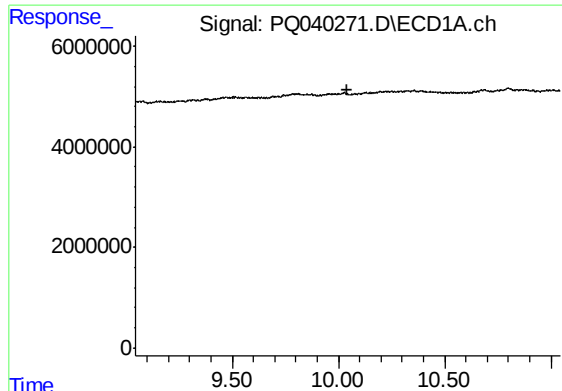
#36 AR-1262-1

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



#36 AR-1262-1

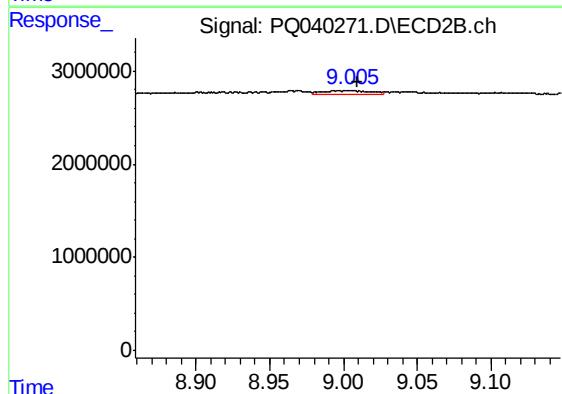
R.T.: 8.546 min
Delta R.T.: 0.007 min
Response: 453225
Conc: 3.99 ng/ml



#37 AR-1262-2

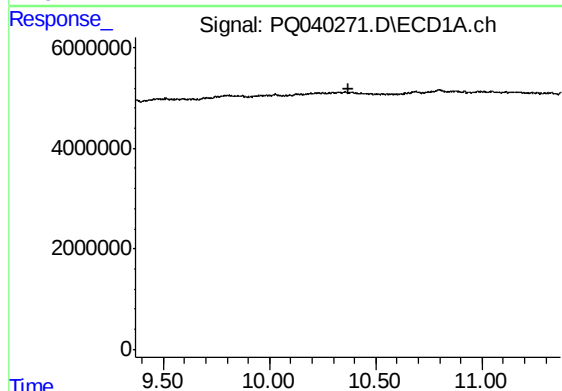
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



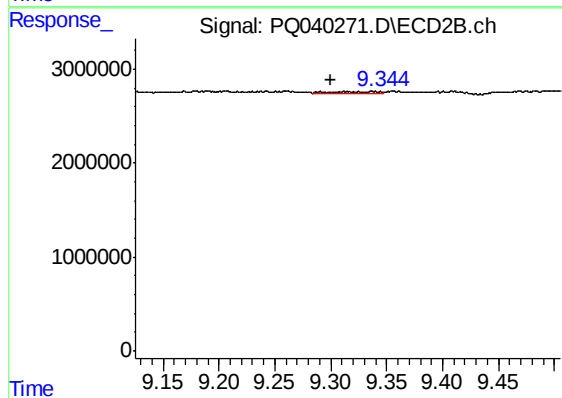
#37 AR-1262-2

R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 925209
Conc: 1.86 ng/ml



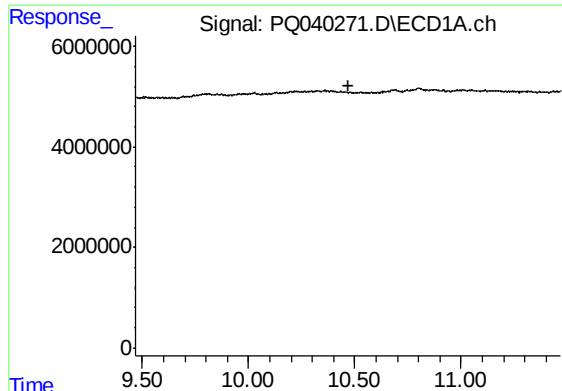
#38 AR-1262-3

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



#38 AR-1262-3

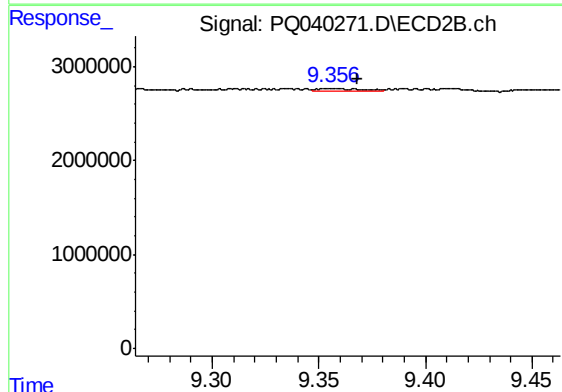
R.T.: 9.336 min
Delta R.T.: 0.036 min
Response: 636774
Conc: 3.03 ng/ml



#39 AR-1262-4

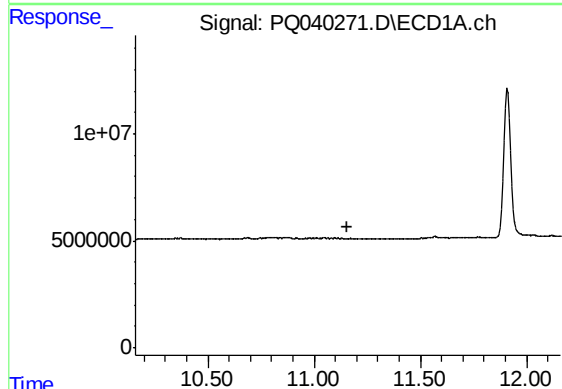
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



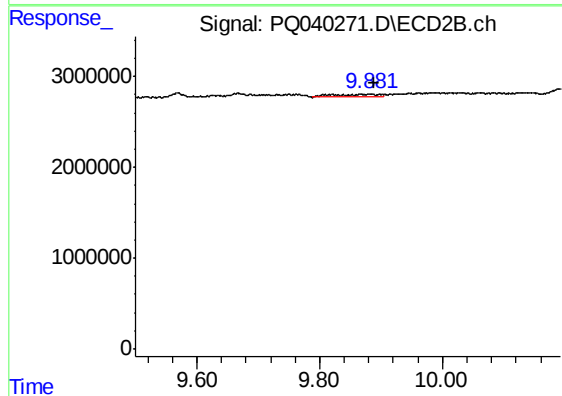
#39 AR-1262-4

R.T.: 9.356 min
Delta R.T.: -0.012 min
Response: 425747
Conc: 1.12 ng/ml



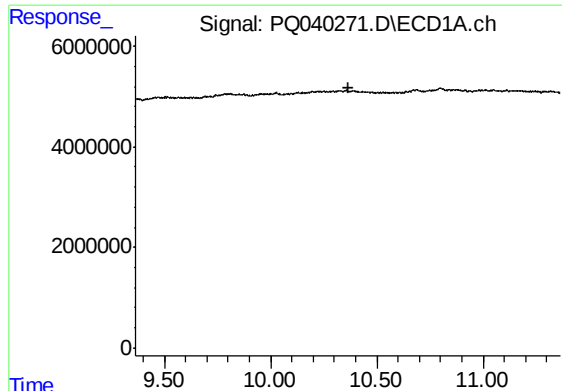
#40 AR-1262-5

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



#40 AR-1262-5

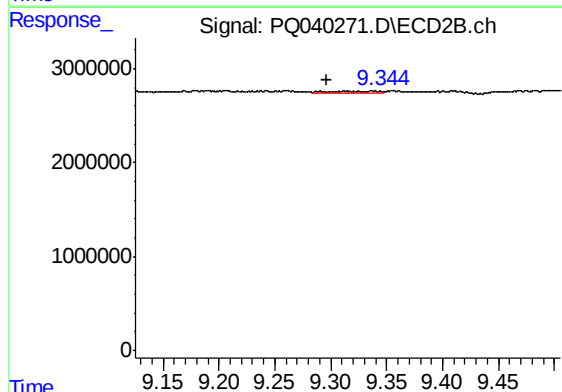
R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 1362959
Conc: 8.41 ng/ml



#41 AR-1268-1

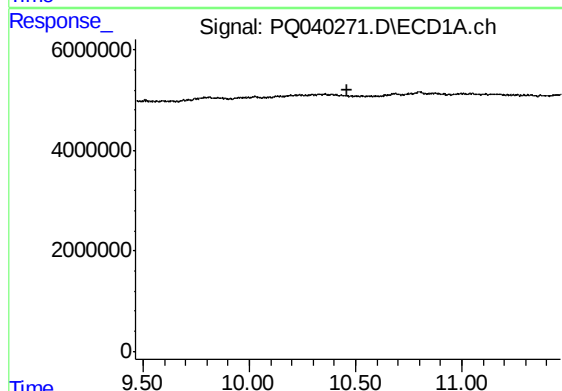
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



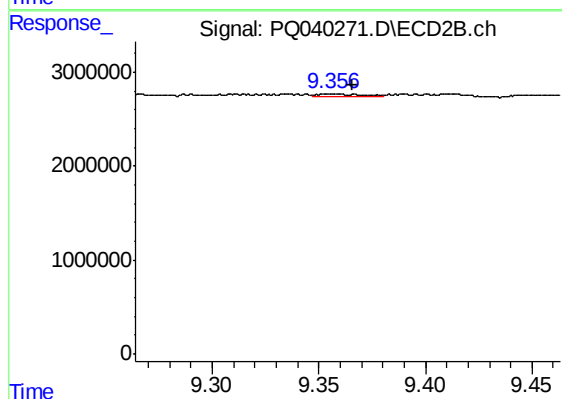
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: 0.039 min
Response: 636774
Conc: 1.40 ng/ml



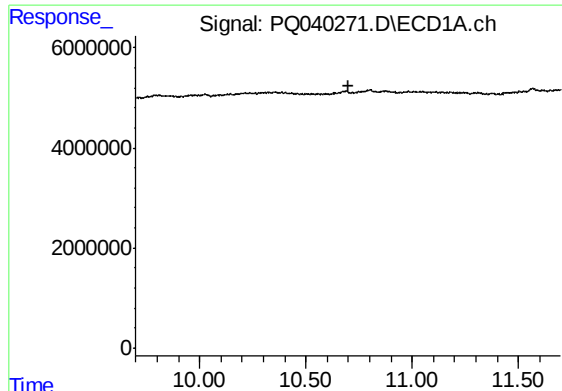
#42 AR-1268-2

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



#42 AR-1268-2

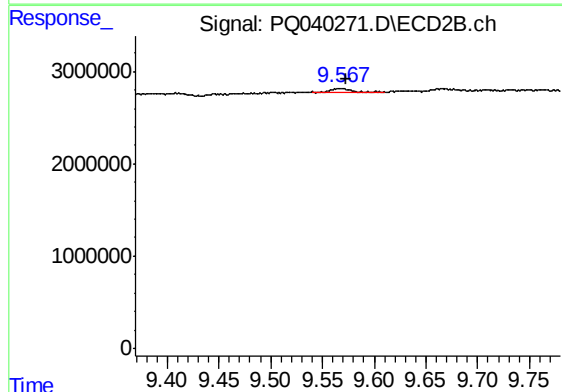
R.T.: 9.356 min
Delta R.T.: -0.009 min
Response: 425747
Conc: 0.97 ng/ml



#43 AR-1268-3

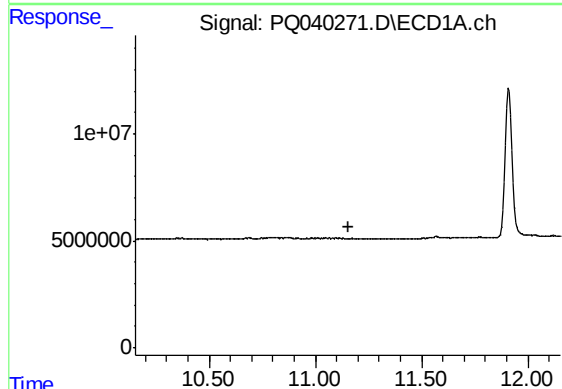
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS8



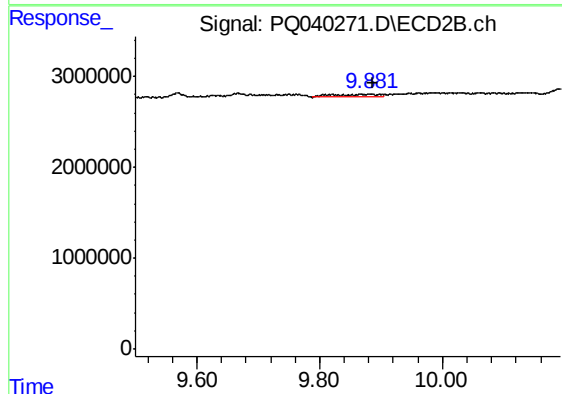
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 445515
Conc: 1.19 ng/ml



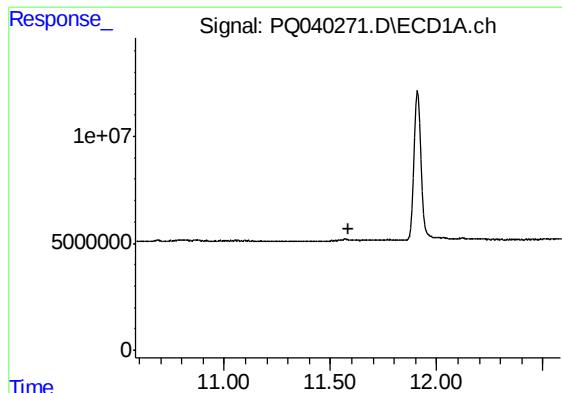
#44 AR-1268-4

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



#44 AR-1268-4

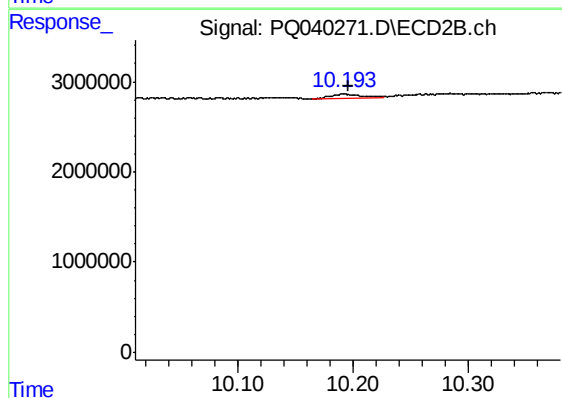
R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 1362959
Conc: 9.89 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMS8



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 910666
Conc: 0.77 ng/ml