

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
 Data File : PQ040112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 22:50
 Operator : SM\AJ
 Sample : AIBLK22
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 04:32:32 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	52870855	36777006	16.139	17.123
2)	SA Decachlor...	11.924	10.462	271.0E6	155.9E6	37.941	37.493
Target Compounds							
3)	L1 AR-1016-1	0.000	6.142	0	28068	N.D.	0.219 #
4)	L1 AR-1016-2	0.000	6.142	0	28068	N.D.	0.145 #
5)	L1 AR-1016-3	0.000	6.419	0	1044913	N.D.	9.689 #
6)	L1 AR-1016-4	0.000	6.530	0	1804676	N.D.	21.194 #
8)	L2 AR-1221-1	0.000	5.064	0	509936	N.D.	20.808 #
9)	L2 AR-1221-2	0.000	5.159	0	1552133	N.D.	95.295 #
10)	L2 AR-1221-3	0.000	5.261	0	201424	N.D.	3.313 #
11)	L3 AR-1232-1	0.000	5.261	0	201424	N.D.	4.396 #
12)	L3 AR-1232-2	0.000	6.142	0	28068	N.D.	0.468 #
13)	L3 AR-1232-3	0.000	6.419	0	1044913	N.D.	29.712 #
14)	L3 AR-1232-4	0.000	6.530	0	1804676	N.D.	61.076 #
16)	L4 AR-1242-1	0.000	6.142	0	28068	N.D.	0.380 #
17)	L4 AR-1242-2	0.000	6.142	0	28068	N.D.	0.264 #
18)	L4 AR-1242-3	0.000	6.419	0	1044913	N.D.	17.322 #
19)	L4 AR-1242-4	0.000	6.530	0	1804676	N.D.	30.280 #
20)	L4 AR-1242-5	0.000	7.170	0	661070	N.D.	8.203 #
21)	L5 AR-1248-1	0.000	6.142	0	28068	N.D.	0.487 #
22)	L5 AR-1248-2	0.000	6.530	0	1804676	N.D.	20.526 #
23)	L5 AR-1248-3	0.000	6.530	0	1804676	N.D.	19.945 #
25)	L5 AR-1248-5	0.000	7.170	0	661070	N.D.	5.823 #
26)	L6 AR-1254-1	0.000	7.170	0	661070	N.D.	3.451 #
27)	L6 AR-1254-2	0.000	7.267	0	634811	N.D.	3.654 #
28)	L6 AR-1254-3	0.000	7.764	0	566124	N.D.	1.959 #
29)	L6 AR-1254-4	8.963	7.978	1326258	281935	6.381	1.579 #
30)	L6 AR-1254-5	9.382	8.447	353958	481835	1.229	1.870 #
31)	L7 AR-1260-1	0.000	7.912	0	482680	N.D.	1.761 #
32)	L7 AR-1260-2	0.000	8.067	0	476558	N.D.	1.378 #
33)	L7 AR-1260-3	0.000	8.252	0	467570	N.D.	1.458 #
34)	L7 AR-1260-4	0.000	8.768	0	1014363	N.D.	3.733 #
36)	L8 AR-1262-1	9.548	8.548	44095	221054	0.317	1.947 #
38)	L8 AR-1262-3	0.000	9.360	0	1736264	N.D.	8.258 #
39)	L8 AR-1262-4	0.000	9.360	0	1736264	N.D.	4.586 #
41)	L9 AR-1268-1	0.000	9.360	0	1736264	N.D.	3.805 #
42)	L9 AR-1268-2	0.000	9.360	0	1736264	N.D.	3.971 #
43)	L9 AR-1268-3	10.697	9.572	3961706	1695444	7.294	4.516 #
45)	L9 AR-1268-5	11.581	10.195	2554645	2613439	1.382	2.214 #

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

Instrument :

ECD_Q

ClientSampleId :

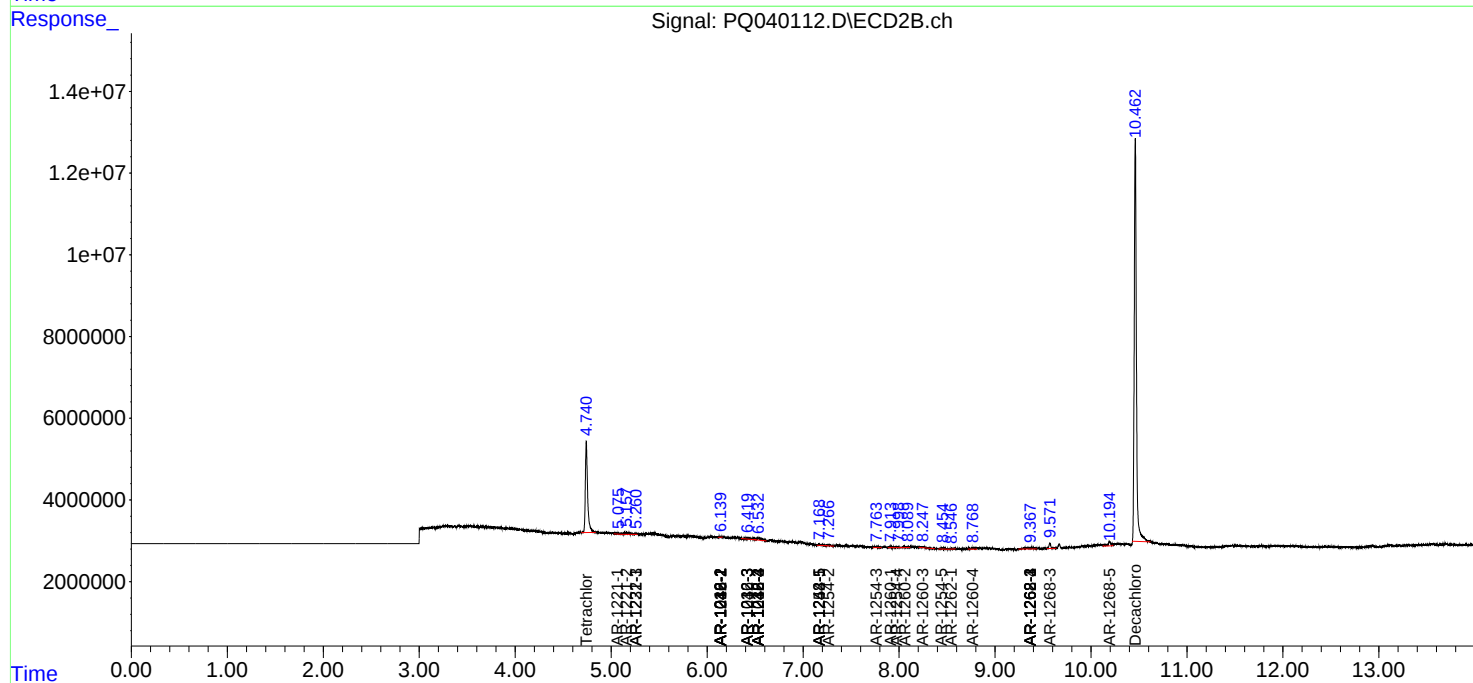
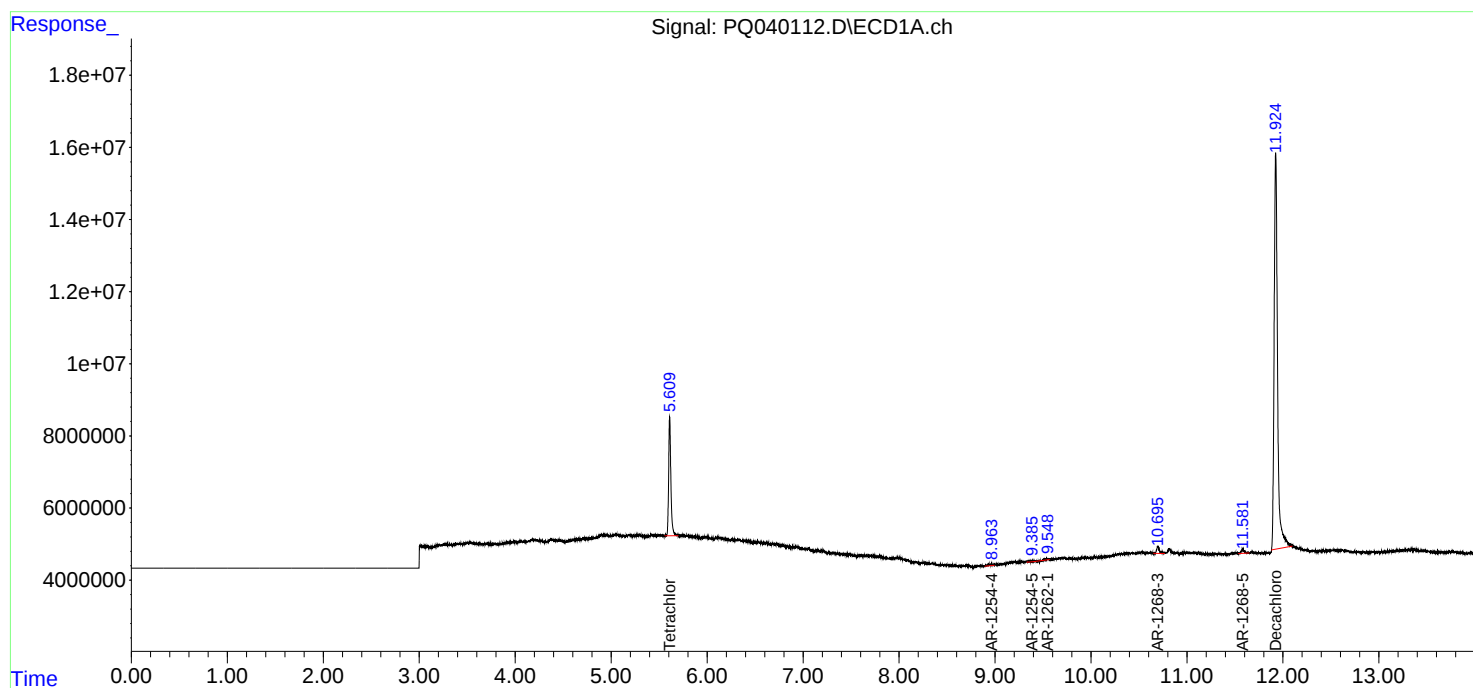
AIBLK21

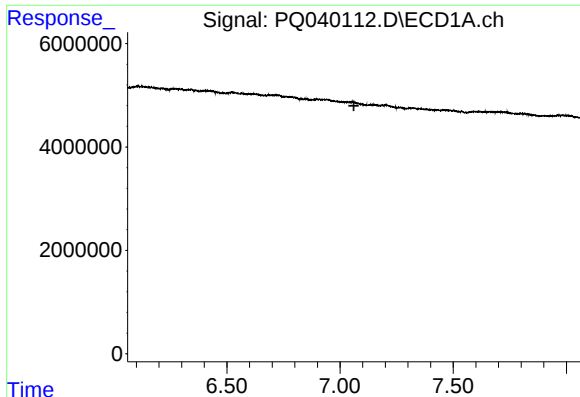
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 22:50
Operator : SM\AJ
Sample : AIBLK22
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 04:32:32 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

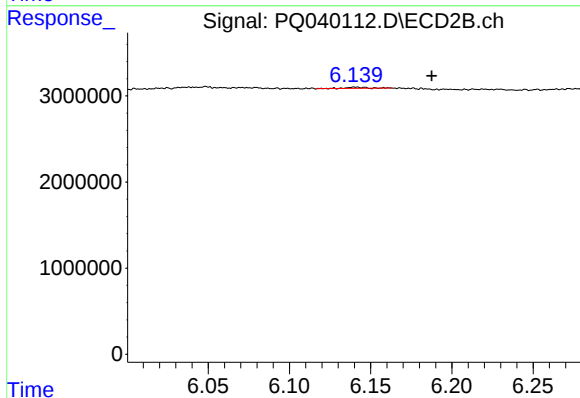




#3 AR-1016-1

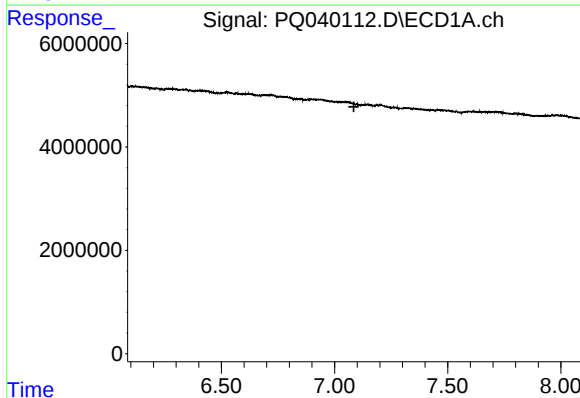
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



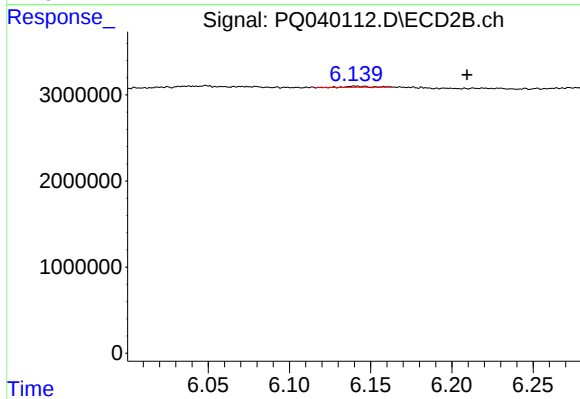
#3 AR-1016-1

R.T.: 6.142 min
Delta R.T.: -0.046 min
Response: 28068
Conc: 0.22 ng/ml



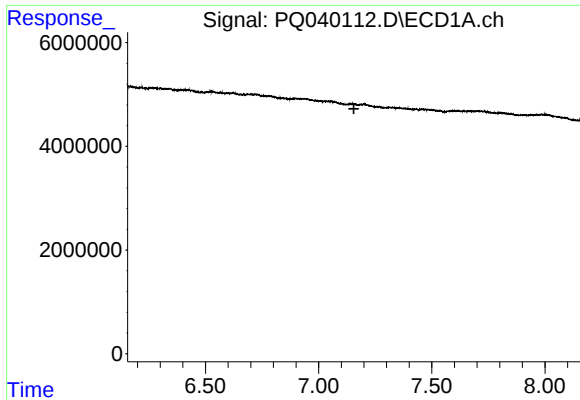
#4 AR-1016-2

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



#4 AR-1016-2

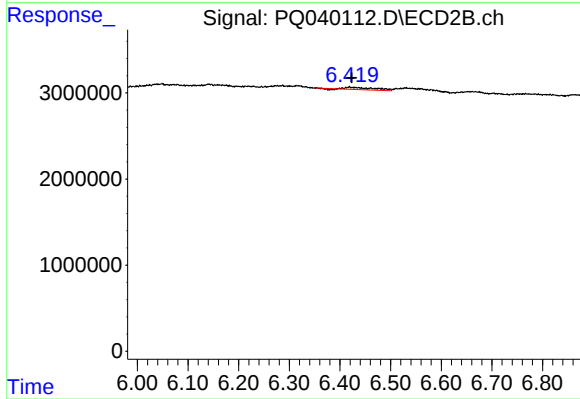
R.T.: 6.142 min
Delta R.T.: -0.068 min
Response: 28068
Conc: 0.15 ng/ml



#5 AR-1016-3

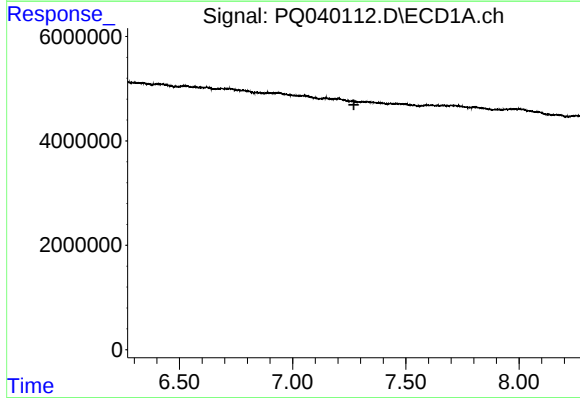
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



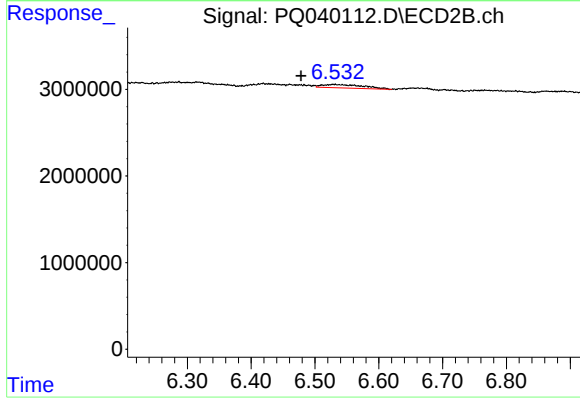
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 1044913
Conc: 9.69 ng/ml



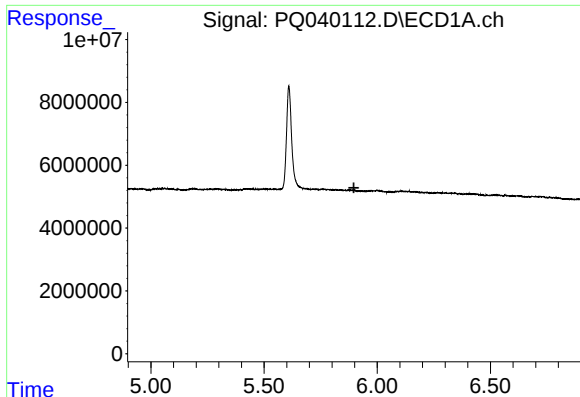
#6 AR-1016-4

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



#6 AR-1016-4

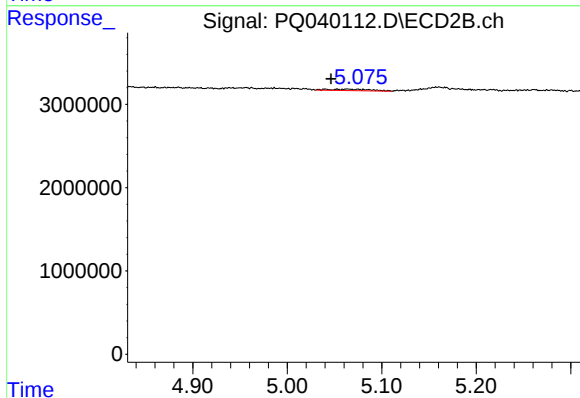
R.T.: 6.530 min
Delta R.T.: 0.052 min
Response: 1804676
Conc: 21.19 ng/ml



#8 AR-1221-1

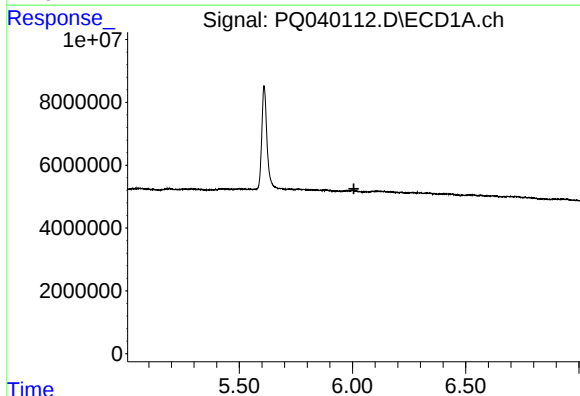
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



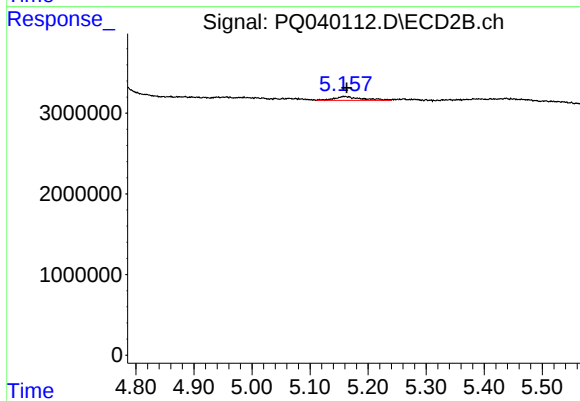
#8 AR-1221-1

R.T.: 5.064 min
Delta R.T.: 0.017 min
Response: 509936
Conc: 20.81 ng/ml



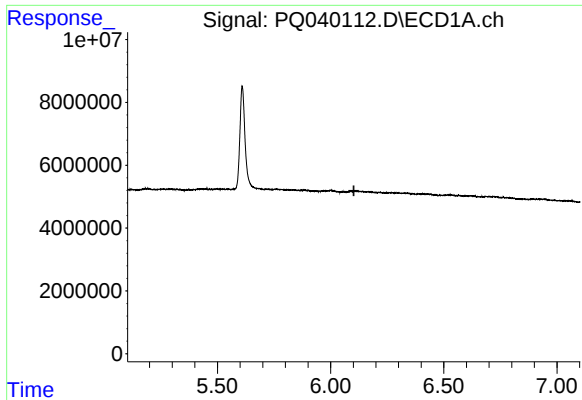
#9 AR-1221-2

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



#9 AR-1221-2

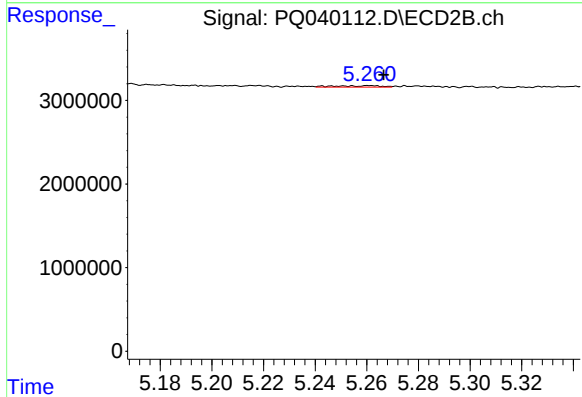
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 1552133
Conc: 95.29 ng/ml



#10 AR-1221-3

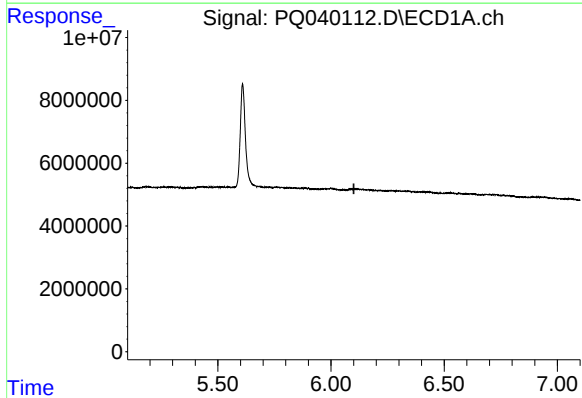
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



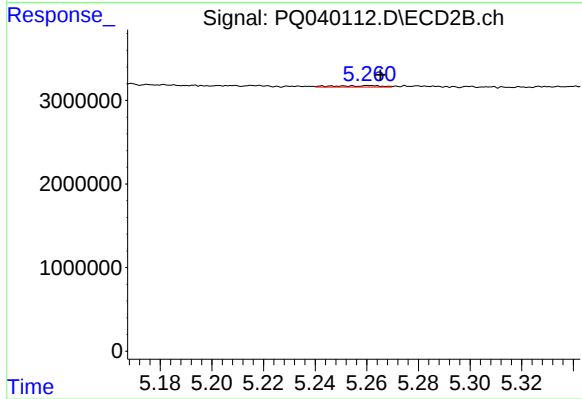
#10 AR-1221-3

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 201424
Conc: 3.31 ng/ml



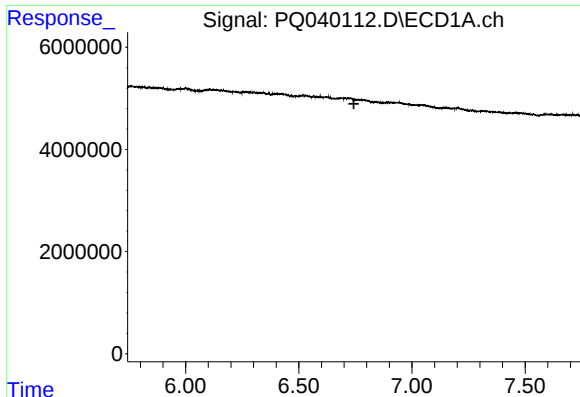
#11 AR-1232-1

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



#11 AR-1232-1

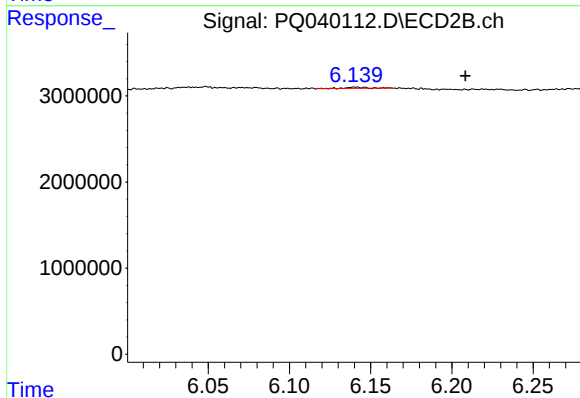
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 201424
Conc: 4.40 ng/ml



#12 AR-1232-2

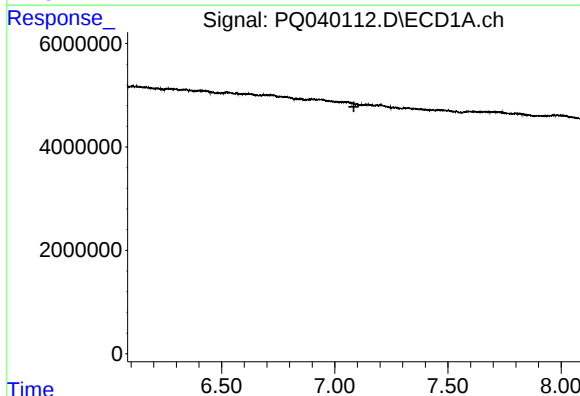
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



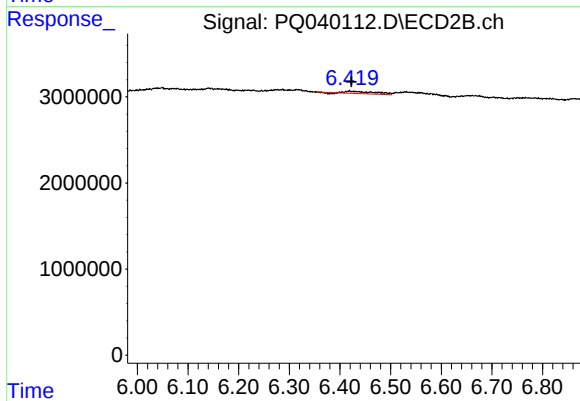
#12 AR-1232-2

R.T.: 6.142 min
Delta R.T.: -0.067 min
Response: 28068
Conc: 0.47 ng/ml



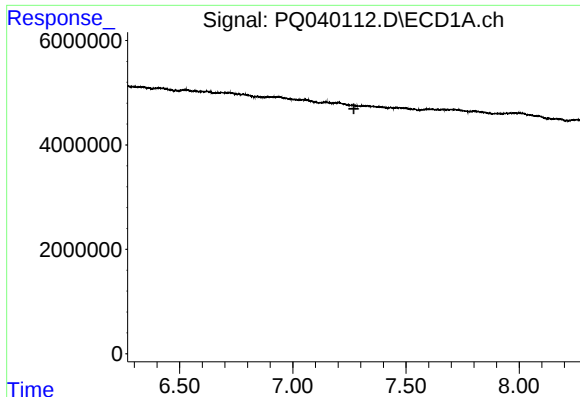
#13 AR-1232-3

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



#13 AR-1232-3

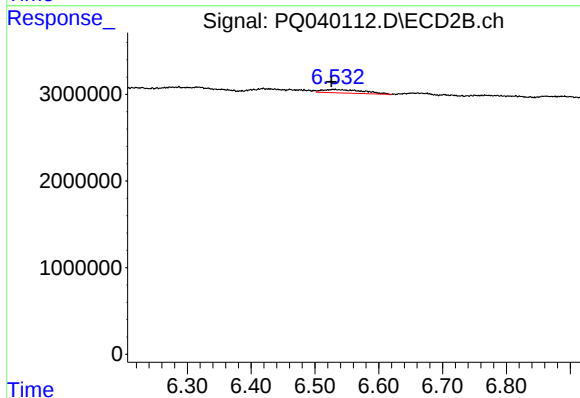
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 1044913
Conc: 29.71 ng/ml



#14 AR-1232-4

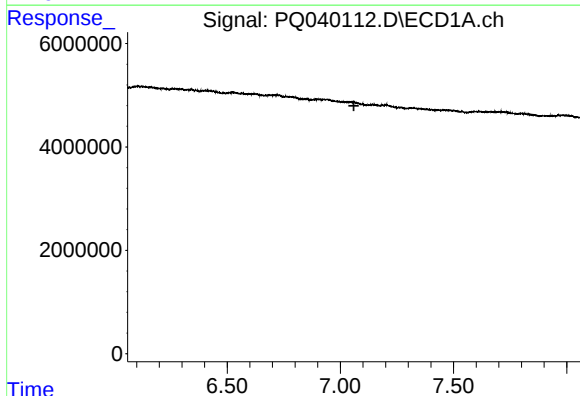
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



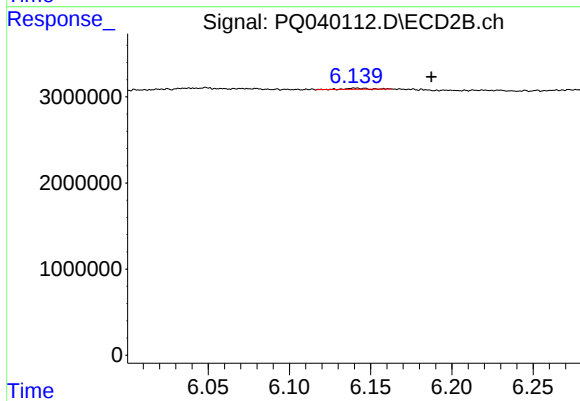
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 1804676
Conc: 61.08 ng/ml



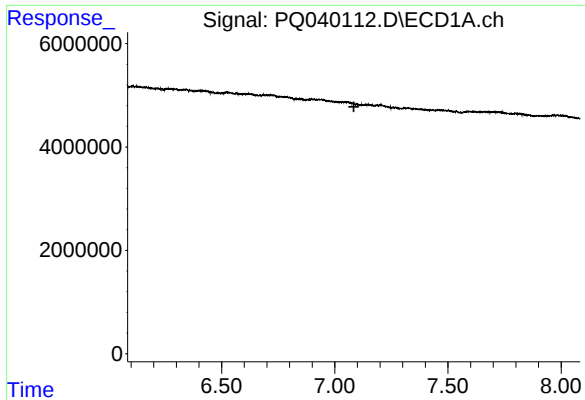
#16 AR-1242-1

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



#16 AR-1242-1

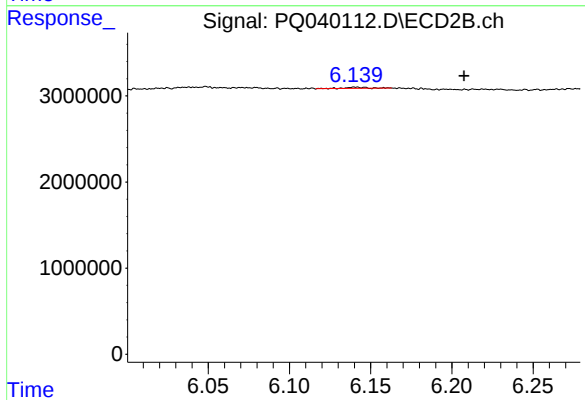
R.T.: 6.142 min
Delta R.T.: -0.046 min
Response: 28068
Conc: 0.38 ng/ml



#17 AR-1242-2

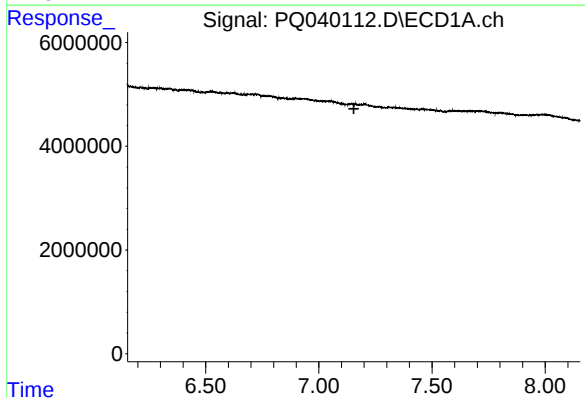
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



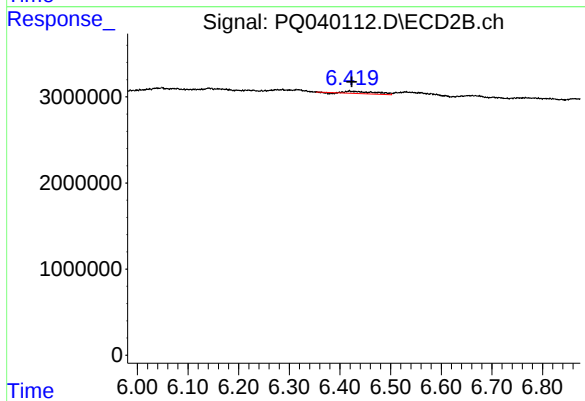
#17 AR-1242-2

R.T.: 6.142 min
Delta R.T.: -0.066 min
Response: 28068
Conc: 0.26 ng/ml



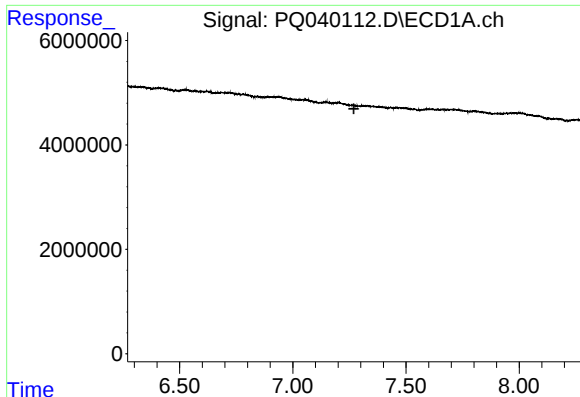
#18 AR-1242-3

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



#18 AR-1242-3

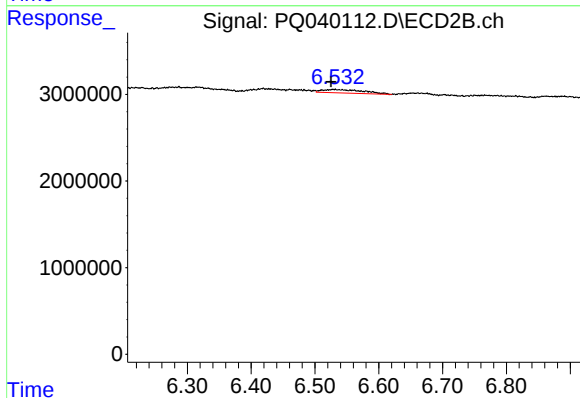
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 1044913
Conc: 17.32 ng/ml



#19 AR-1242-4

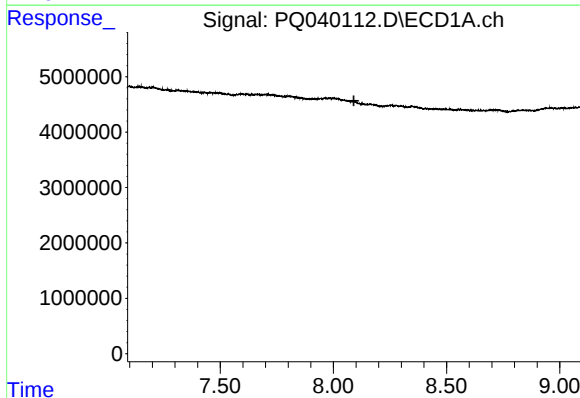
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



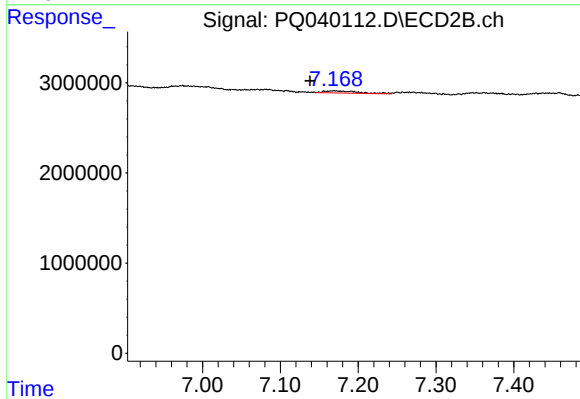
#19 AR-1242-4

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 1804676
Conc: 30.28 ng/ml



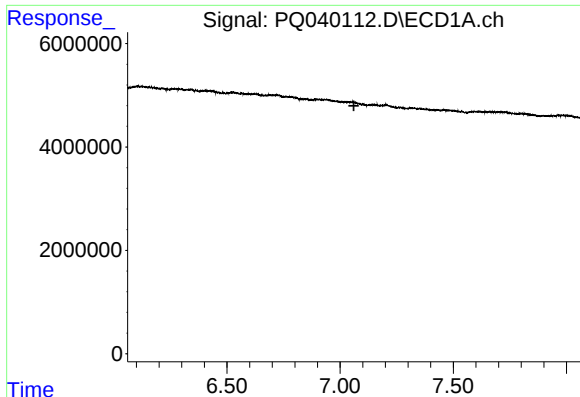
#20 AR-1242-5

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



#20 AR-1242-5

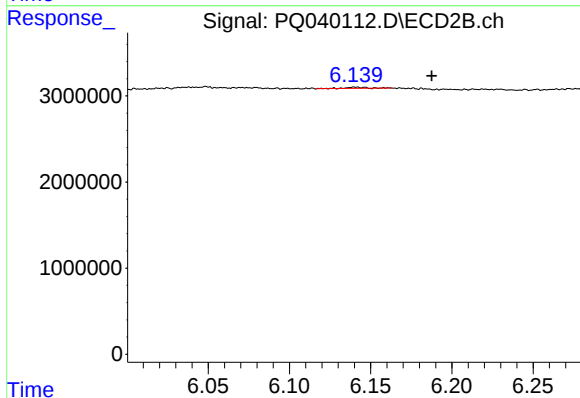
R.T.: 7.170 min
Delta R.T.: 0.031 min
Response: 661070
Conc: 8.20 ng/ml



#21 AR-1248-1

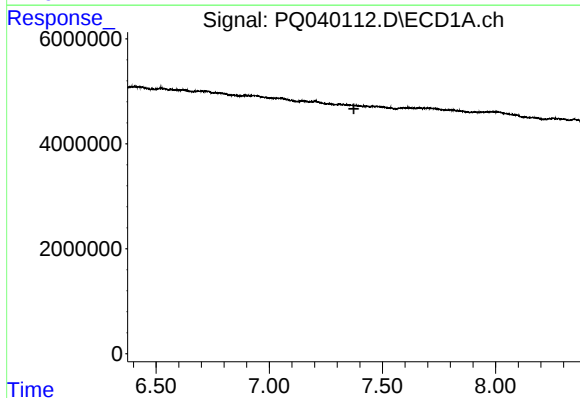
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



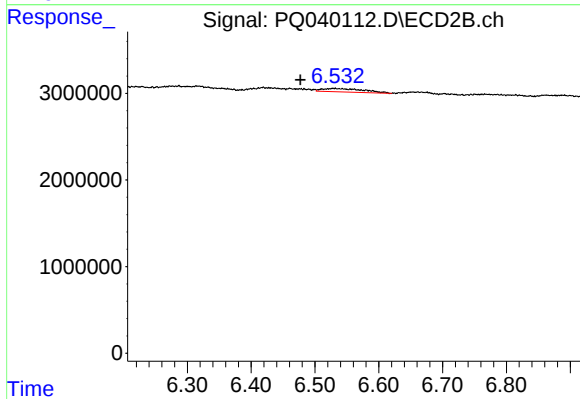
#21 AR-1248-1

R.T.: 6.142 min
Delta R.T.: -0.046 min
Response: 28068
Conc: 0.49 ng/ml



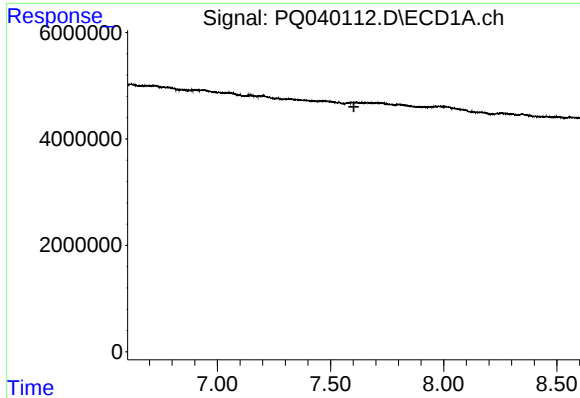
#22 AR-1248-2

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



#22 AR-1248-2

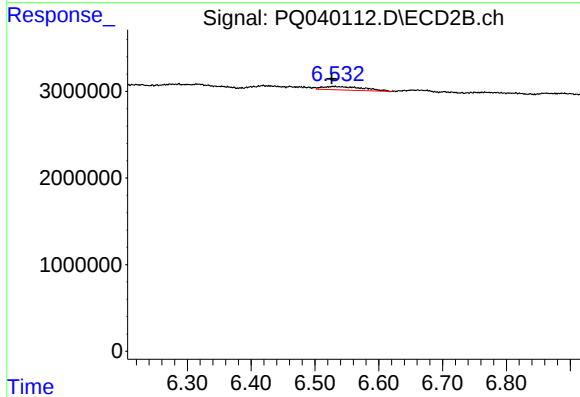
R.T.: 6.530 min
Delta R.T.: 0.053 min
Response: 1804676
Conc: 20.53 ng/ml



#23 AR-1248-3

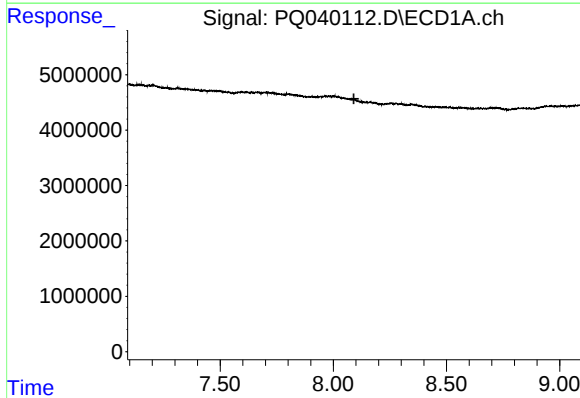
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



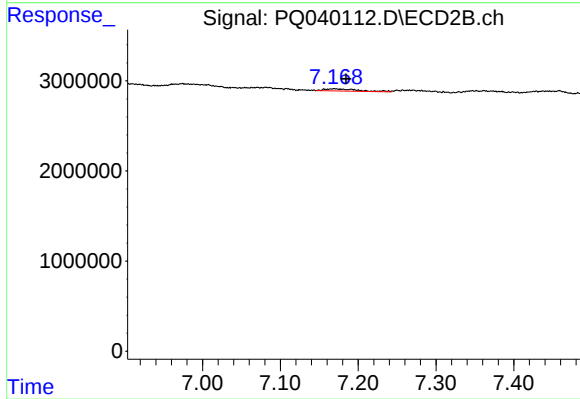
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 1804676
Conc: 19.94 ng/ml



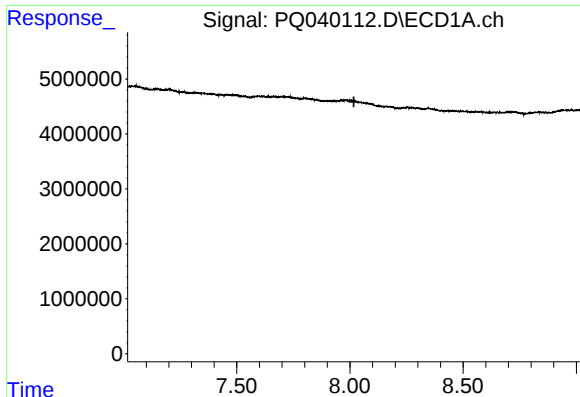
#25 AR-1248-5

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



#25 AR-1248-5

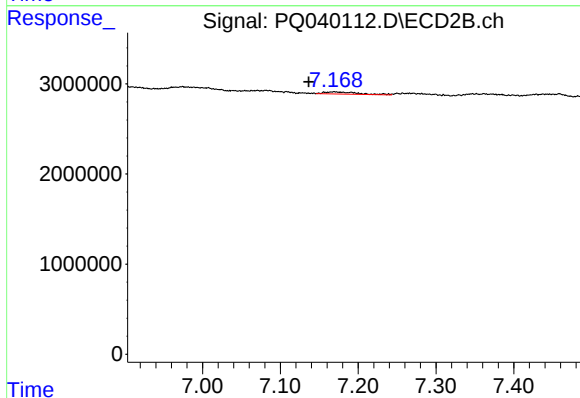
R.T.: 7.170 min
Delta R.T.: -0.015 min
Response: 661070
Conc: 5.82 ng/ml



#26 AR-1254-1

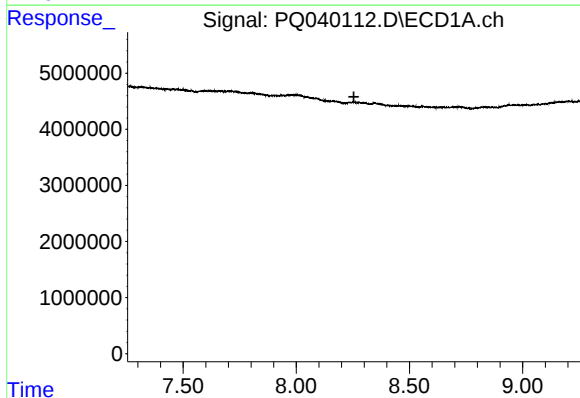
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



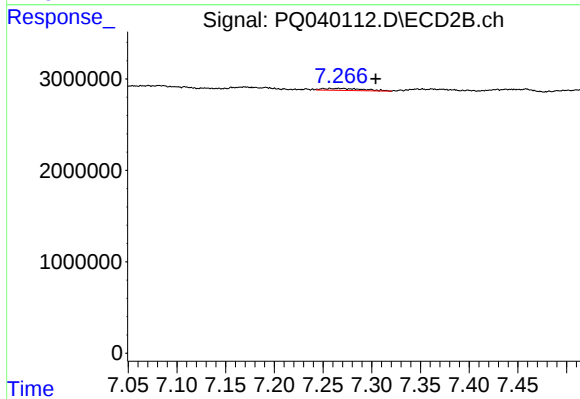
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.033 min
Response: 661070
Conc: 3.45 ng/ml



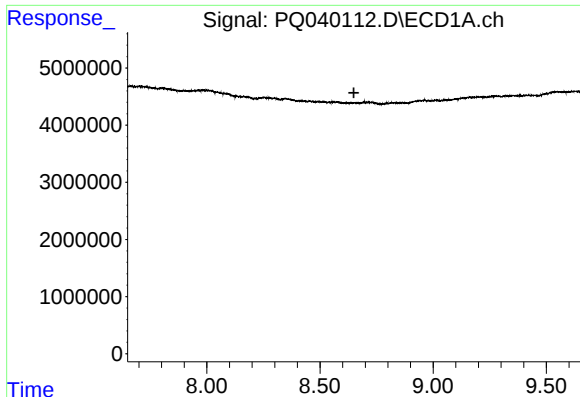
#27 AR-1254-2

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



#27 AR-1254-2

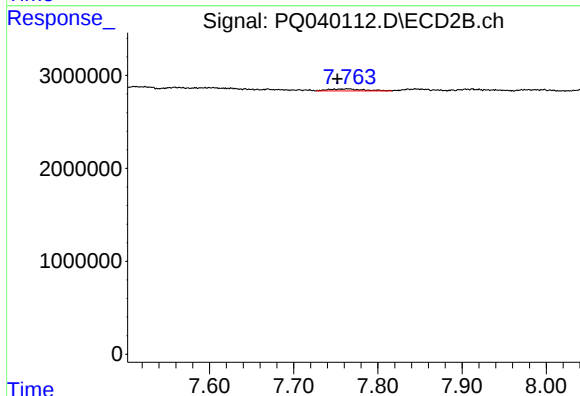
R.T.: 7.267 min
Delta R.T.: -0.037 min
Response: 634811
Conc: 3.65 ng/ml



#28 AR-1254-3

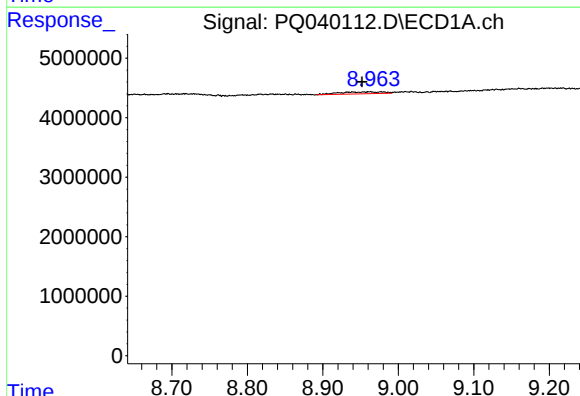
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



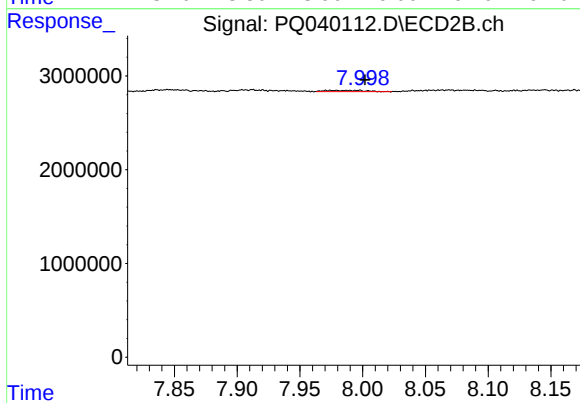
#28 AR-1254-3

R.T.: 7.764 min
Delta R.T.: 0.012 min
Response: 566124
Conc: 1.96 ng/ml



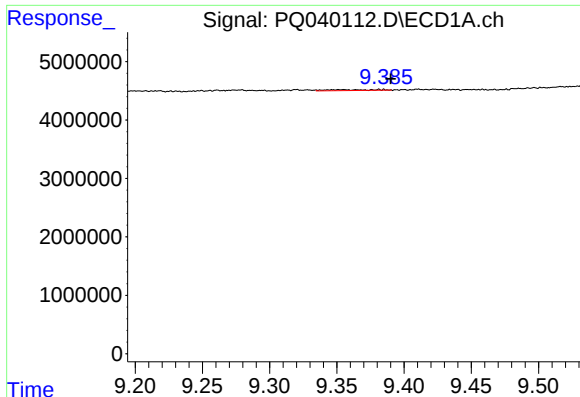
#29 AR-1254-4

R.T.: 8.963 min
Delta R.T.: 0.011 min
Response: 1326258
Conc: 6.38 ng/ml



#29 AR-1254-4

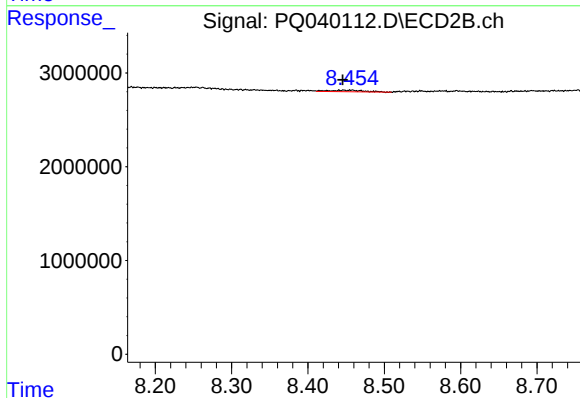
R.T.: 7.978 min
Delta R.T.: -0.024 min
Response: 281935
Conc: 1.58 ng/ml



#30 AR-1254-5

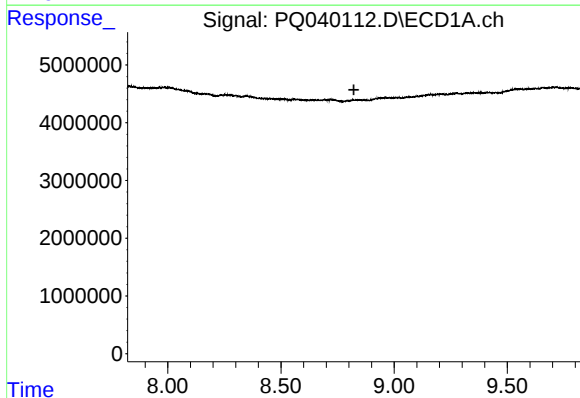
R.T.: 9.382 min
Delta R.T.: -0.008 min
Response: 353958
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



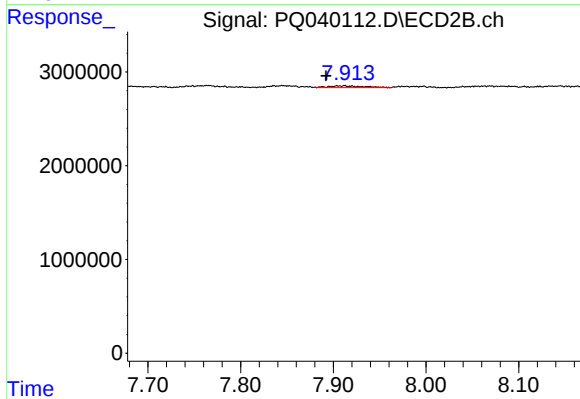
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 481835
Conc: 1.87 ng/ml



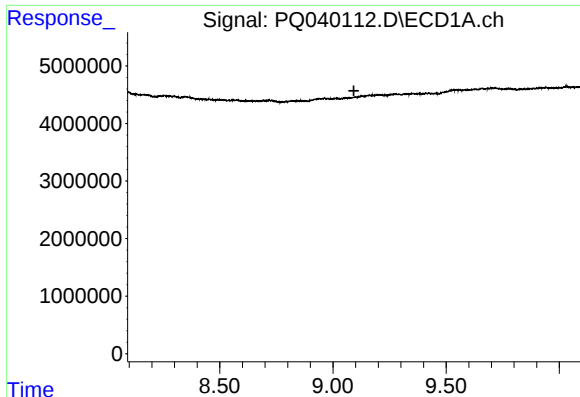
#31 AR-1260-1

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



#31 AR-1260-1

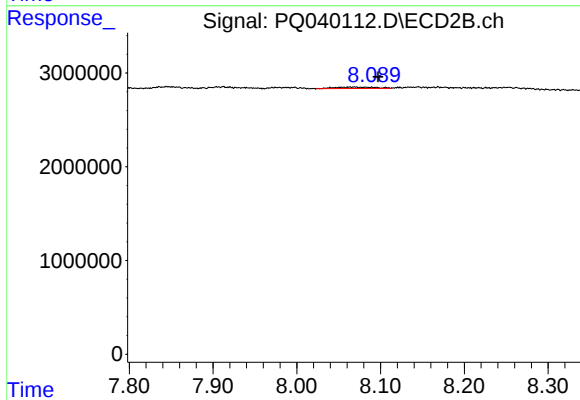
R.T.: 7.912 min
Delta R.T.: 0.020 min
Response: 482680
Conc: 1.76 ng/ml



#32 AR-1260-2

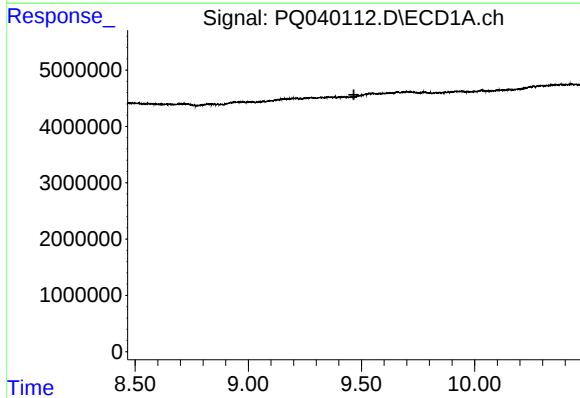
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



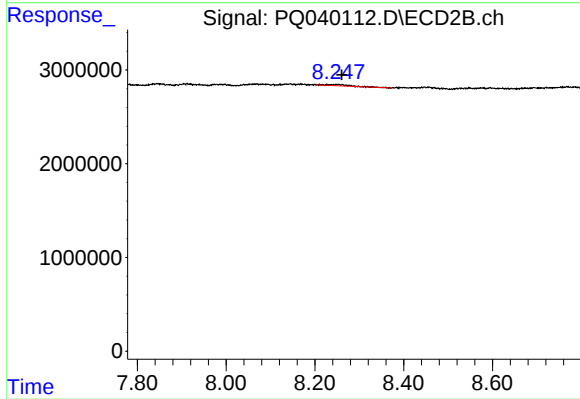
#32 AR-1260-2

R.T.: 8.067 min
Delta R.T.: -0.030 min
Response: 476558
Conc: 1.38 ng/ml



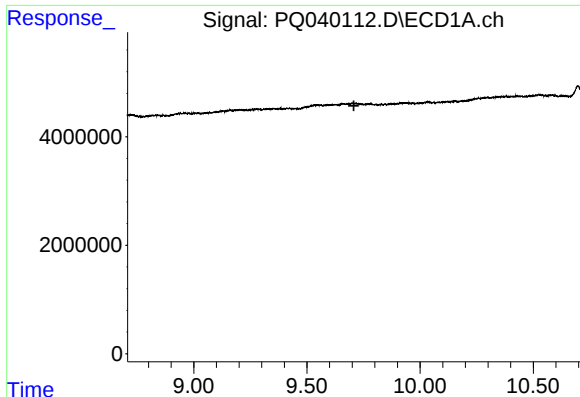
#33 AR-1260-3

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



#33 AR-1260-3

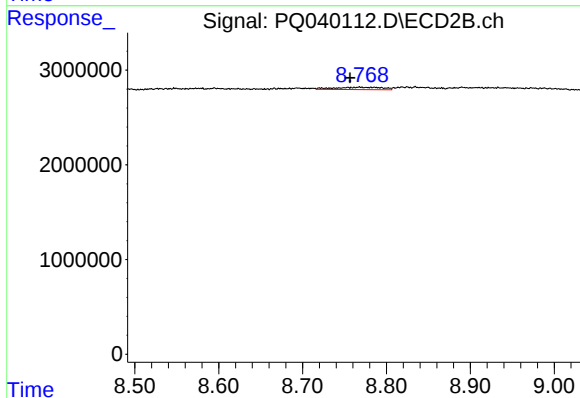
R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 467570
Conc: 1.46 ng/ml



#34 AR-1260-4

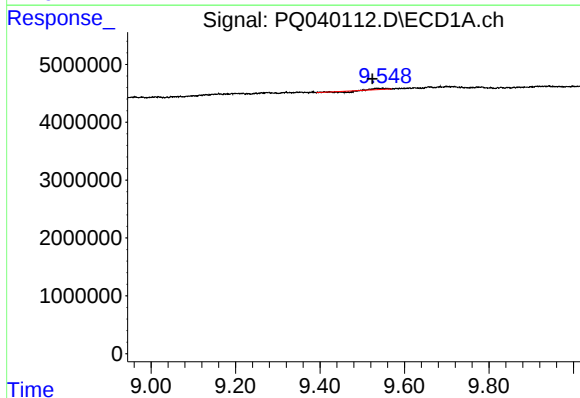
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



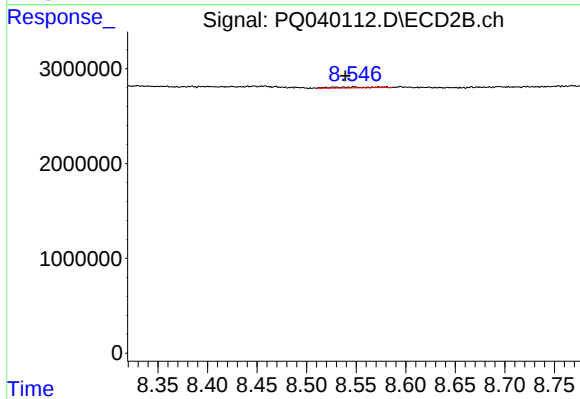
#34 AR-1260-4

R.T.: 8.768 min
Delta R.T.: 0.011 min
Response: 1014363
Conc: 3.73 ng/ml



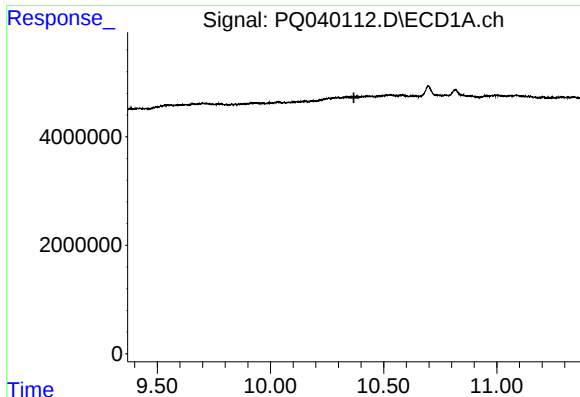
#36 AR-1262-1

R.T.: 9.548 min
Delta R.T.: 0.024 min
Response: 44095
Conc: 0.32 ng/ml



#36 AR-1262-1

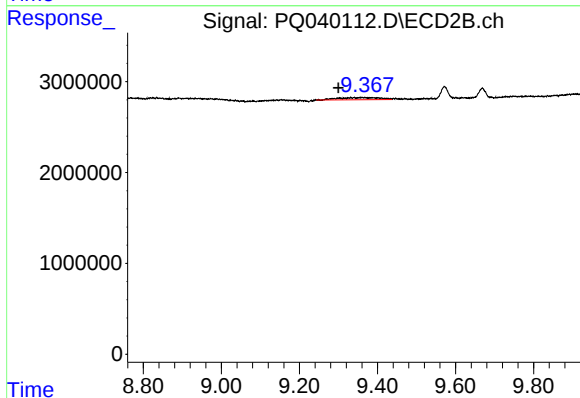
R.T.: 8.548 min
Delta R.T.: 0.009 min
Response: 221054
Conc: 1.95 ng/ml



#38 AR-1262-3

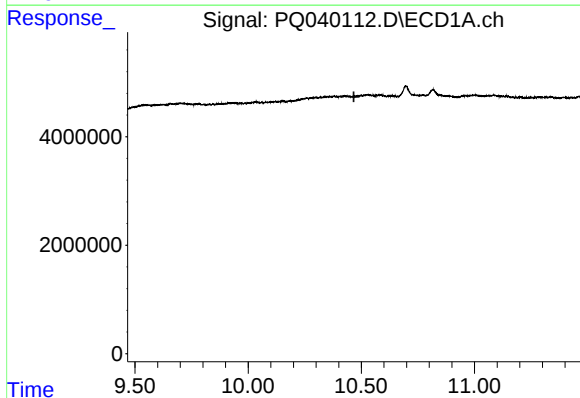
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



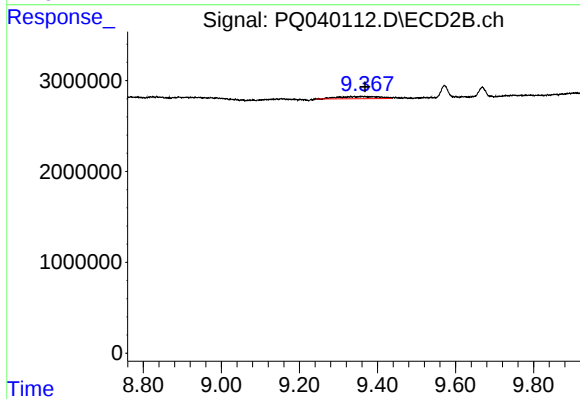
#38 AR-1262-3

R.T.: 9.360 min
Delta R.T.: 0.059 min
Response: 1736264
Conc: 8.26 ng/ml



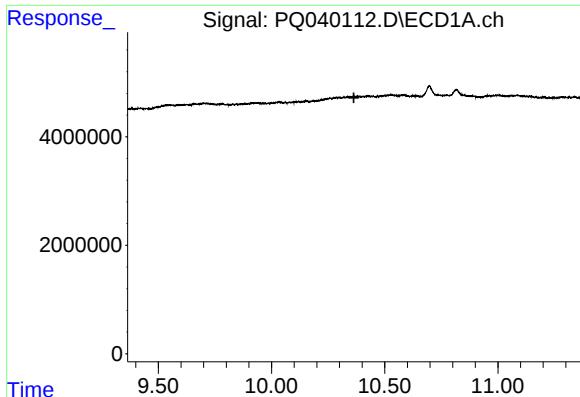
#39 AR-1262-4

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



#39 AR-1262-4

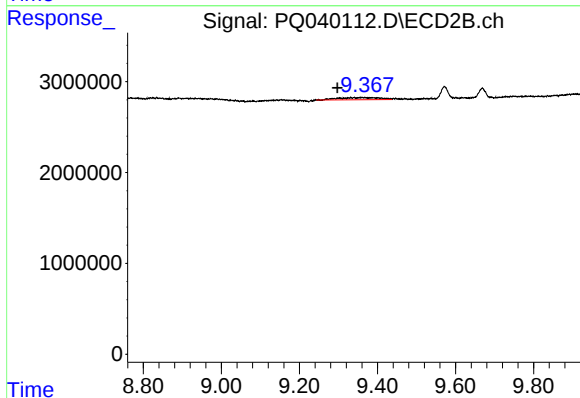
R.T.: 9.360 min
Delta R.T.: -0.009 min
Response: 1736264
Conc: 4.59 ng/ml



#41 AR-1268-1

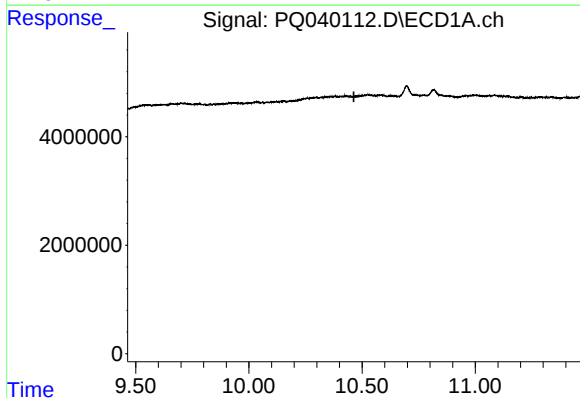
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



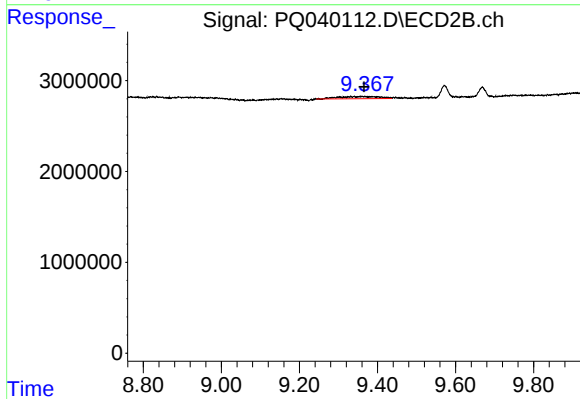
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: 0.063 min
Response: 1736264
Conc: 3.80 ng/ml



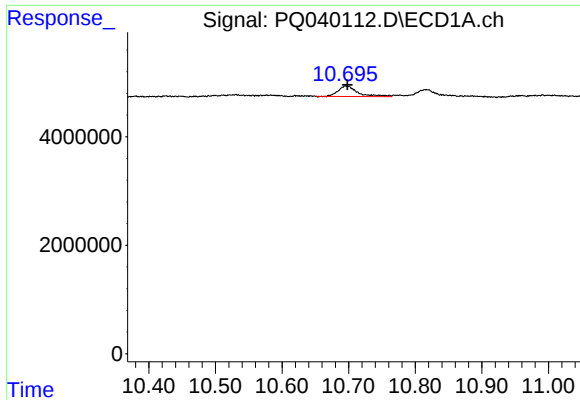
#42 AR-1268-2

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



#42 AR-1268-2

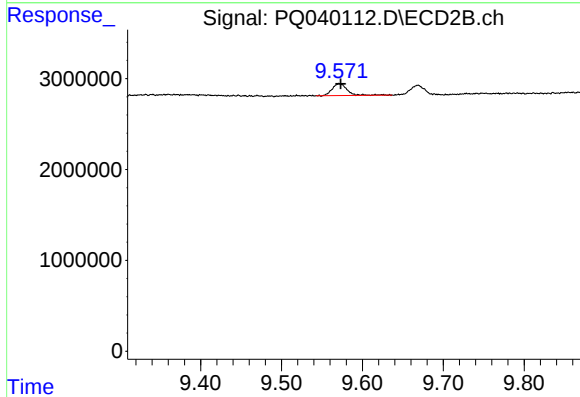
R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 1736264
Conc: 3.97 ng/ml



#43 AR-1268-3

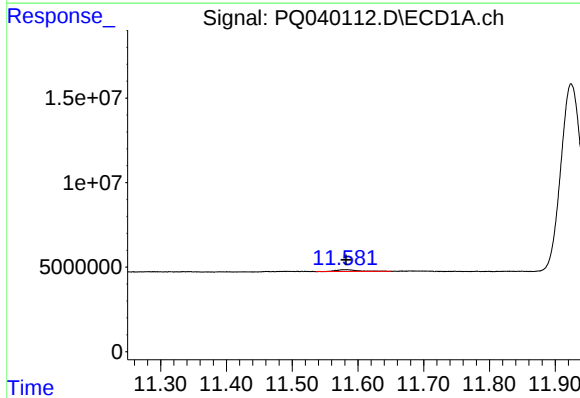
R.T.: 10.697 min
Delta R.T.: -0.001 min
Response: 3961706
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK21



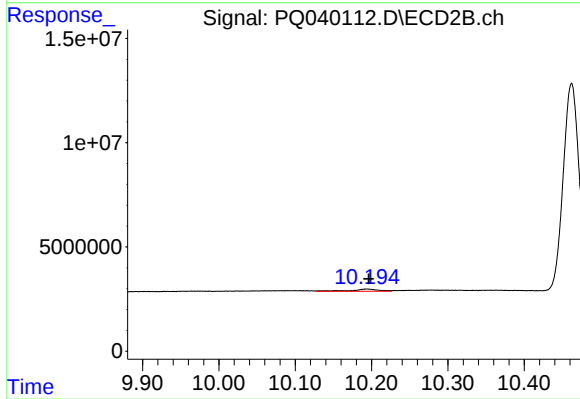
#43 AR-1268-3

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 1695444
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 11.581 min
Delta R.T.: 0.000 min
Response: 2554645
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 2613439
Conc: 2.21 ng/ml