

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
 Data File : PQ040321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 20:54
 Operator : SM\AJ
 Sample : K2948-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:42:01 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...	5.595	4.732	56062901	42066820	17.114	19.586
2)	SA Decachlor...	11.901	10.451	241.3E6	144.5E6	33.779	34.750
Target Compounds							
3)	L1 AR-1016-1	0.000	6.223	0	33925	N.D.	0.264 #
4)	L1 AR-1016-2	7.143	6.223	1942287	33925	7.388	0.176 #
5)	L1 AR-1016-3	7.143	6.404	1942287	126512	11.380	1.173 #
6)	L1 AR-1016-4	0.000	6.529	0	399123	N.D.	4.687 #
7)	L1 AR-1016-5	0.000	6.743	0	1132594	N.D.	9.837 #
9)	L2 AR-1221-2	5.985	5.148	1827168	1011717	82.933	62.115 #
10)	L2 AR-1221-3	6.080	5.292	1552794	26951	17.577	0.443 #
11)	L3 AR-1232-1	6.080	5.292	1552794	26951	23.975	0.588 #
12)	L3 AR-1232-2	0.000	6.223	0	33925	N.D.	0.566 #
13)	L3 AR-1232-3	7.143	6.404	1942287	126512	24.035	3.597 #
14)	L3 AR-1232-4	0.000	6.529	0	399123	N.D.	13.507 #
15)	L3 AR-1232-5	0.000	6.743	0	1132594	N.D.	37.622 #
16)	L4 AR-1242-1	0.000	6.223	0	33925	N.D.	0.459 #
17)	L4 AR-1242-2	7.143	6.223	1942287	33925	13.440	0.319 #
18)	L4 AR-1242-3	7.143	6.404	1942287	126512	20.864	2.097 #
19)	L4 AR-1242-4	0.000	6.529	0	399123	N.D.	6.697 #
20)	L4 AR-1242-5	0.000	7.158	0	1786757	N.D.	22.171 #
21)	L5 AR-1248-1	0.000	6.223	0	33925	N.D.	0.589 #
22)	L5 AR-1248-2	0.000	6.529	0	399123	N.D.	4.540 #
23)	L5 AR-1248-3	0.000	6.529	0	399123	N.D.	4.411 #
24)	L5 AR-1248-4	0.000	6.743	0	1132594	N.D.	10.256 #
25)	L5 AR-1248-5	0.000	7.158	0	1786757	N.D.	15.737 #
26)	L6 AR-1254-1	0.000	7.158	0	1786757	N.D.	9.329 #
27)	L6 AR-1254-2	0.000	7.289	0	201015	N.D.	1.157 #
28)	L6 AR-1254-3	0.000	7.756	0	447707	N.D.	1.549 #
29)	L6 AR-1254-4	0.000	7.981	0	722539	N.D.	4.047 #
30)	L6 AR-1254-5	0.000	8.463	0	845193	N.D.	3.281 #
31)	L7 AR-1260-1	0.000	7.900	0	1092804	N.D.	3.986 #
32)	L7 AR-1260-2	0.000	8.129	0	446075	N.D.	1.290 #
33)	L7 AR-1260-3	0.000	8.248	0	452901	N.D.	1.412 #
34)	L7 AR-1260-4	0.000	8.743	0	750048	N.D.	2.760 #
35)	L7 AR-1260-5	10.022	8.981	1414485	922341	1.837	1.372 #
36)	L8 AR-1262-1	9.571	8.509	2638257	372258	18.978	3.278 #
37)	L8 AR-1262-2	10.022	8.981	1414485	922341	2.444	1.859
38)	L8 AR-1262-3	10.373	9.279	1726536	327354	4.083	1.557 #
39)	L8 AR-1262-4	10.467	9.335	347070	432056	0.919	1.141
40)	L8 AR-1262-5	11.188	9.885	691289	372028	2.942	2.295
41)	L9 AR-1268-1	10.373	9.279	1726536	327354	2.866	0.717 #
42)	L9 AR-1268-2	10.467	9.335	347070	432056	0.564	0.988 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:42:01 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
43) L9	AR-1268-3	10.678	9.562	1460593	1168633	2.689	3.113
44) L9	AR-1268-4	11.188	9.885	691289	372028	3.389	2.700
45) L9	AR-1268-5	11.561	10.186	1838232	1004159	0.995	0.851

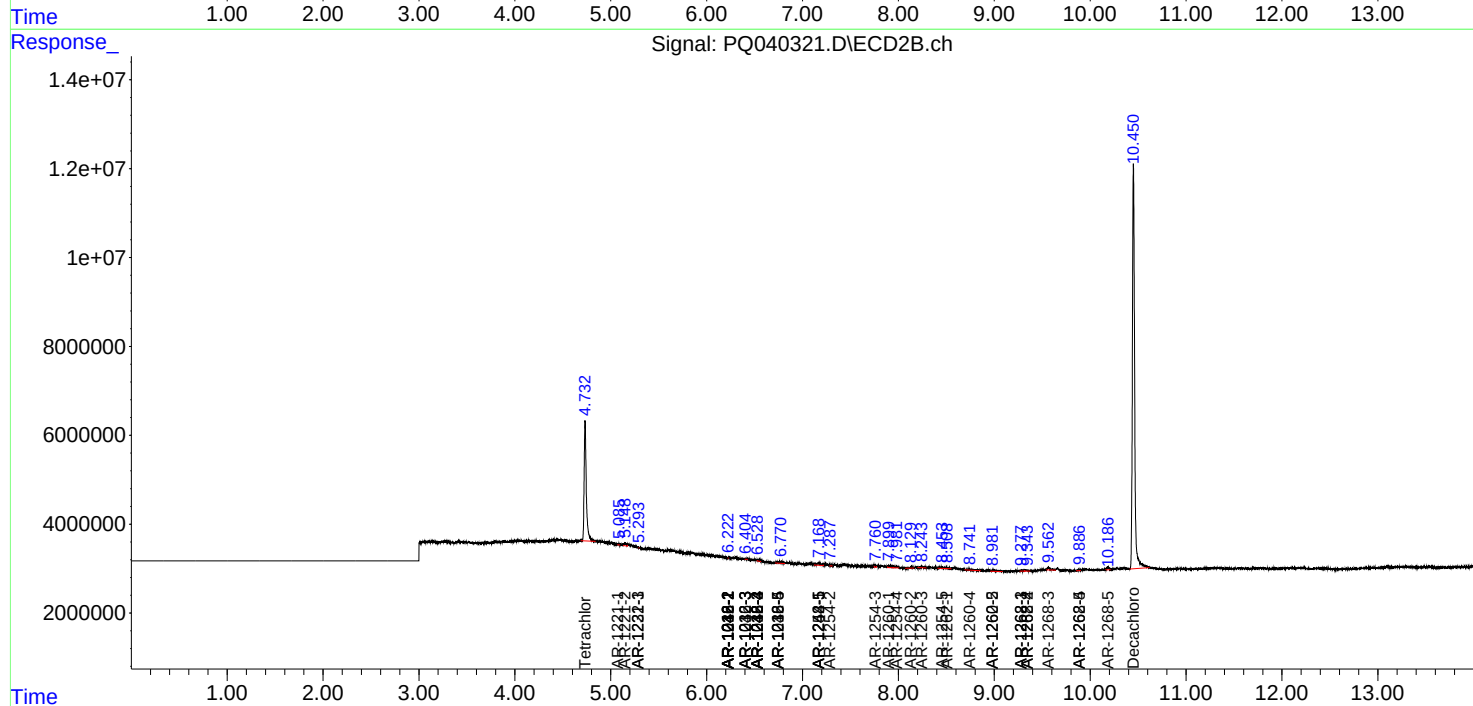
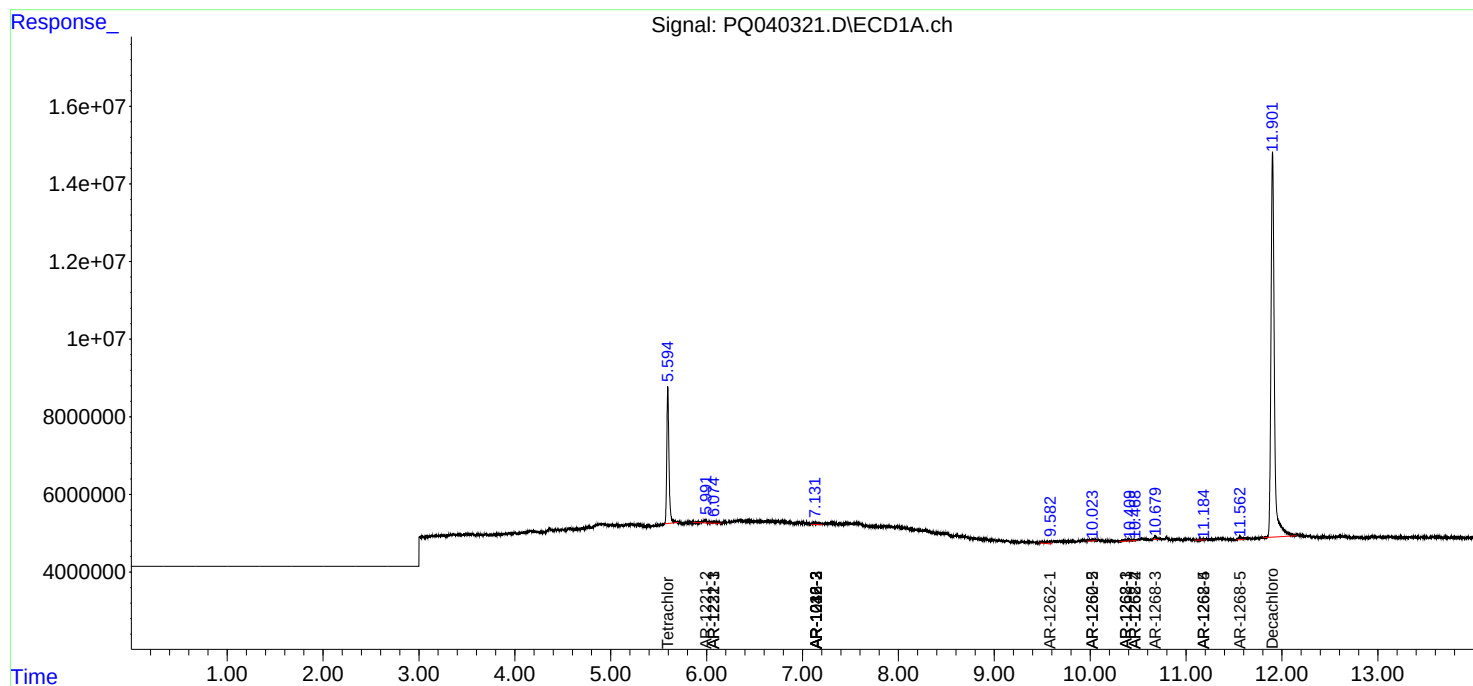
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

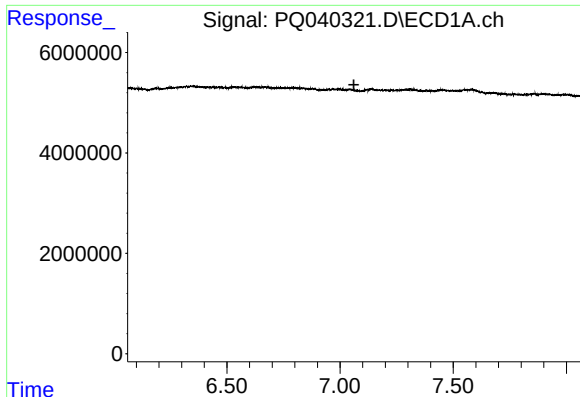
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
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Quant Time: May 29 01:42:01 2019
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QLast Update : Thu May 23 04:10:58 2019
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Volume Inj. : 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

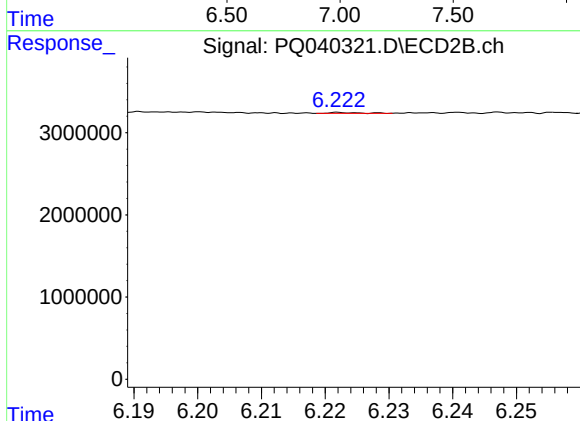




#3 AR-1016-1

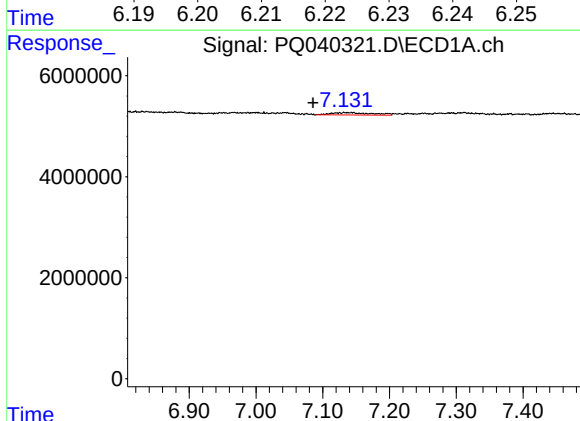
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



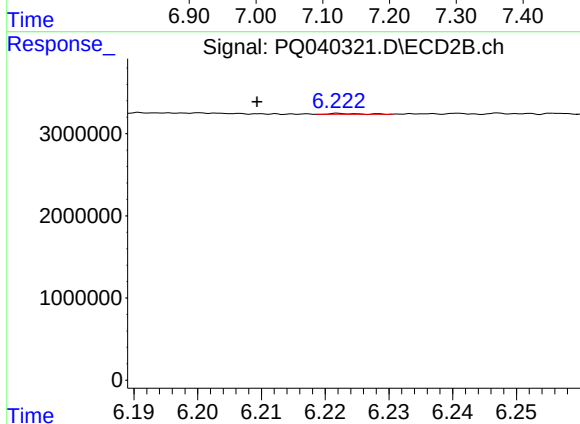
#3 AR-1016-1

R.T.: 6.223 min
Delta R.T.: 0.035 min
Response: 33925
Conc: 0.26 ng/ml



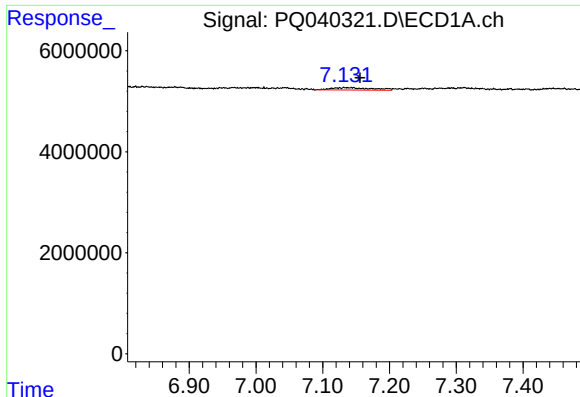
#4 AR-1016-2

R.T.: 7.143 min
Delta R.T.: 0.057 min
Response: 1942287
Conc: 7.39 ng/ml



#4 AR-1016-2

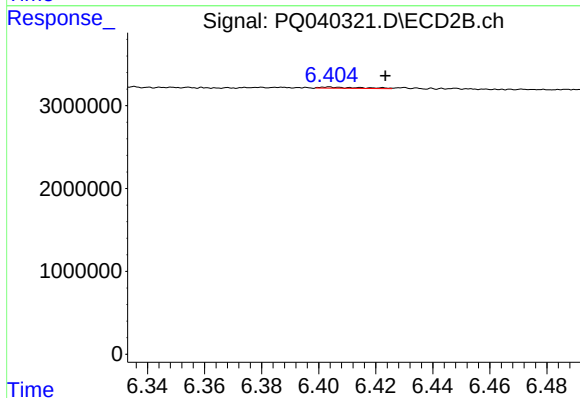
R.T.: 6.223 min
Delta R.T.: 0.013 min
Response: 33925
Conc: 0.18 ng/ml



#5 AR-1016-3

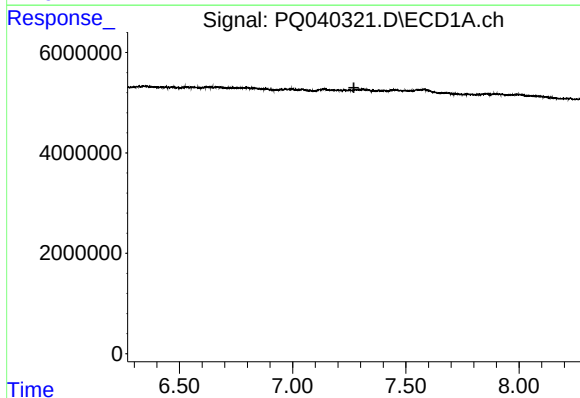
R.T.: 7.143 min
Delta R.T.: -0.013 min
Response: 1942287
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



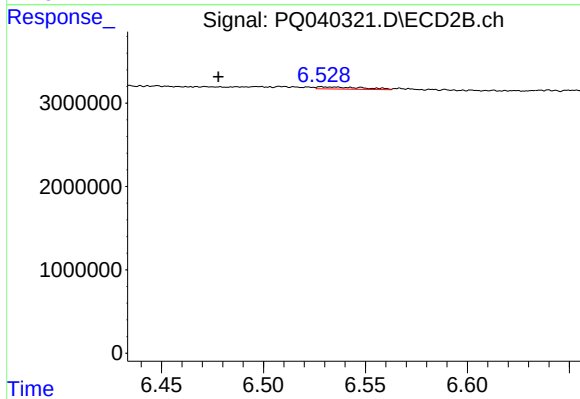
#5 AR-1016-3

R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 126512
Conc: 1.17 ng/ml



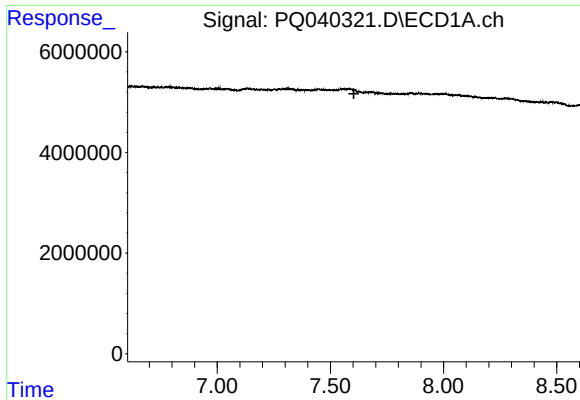
#6 AR-1016-4

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



#6 AR-1016-4

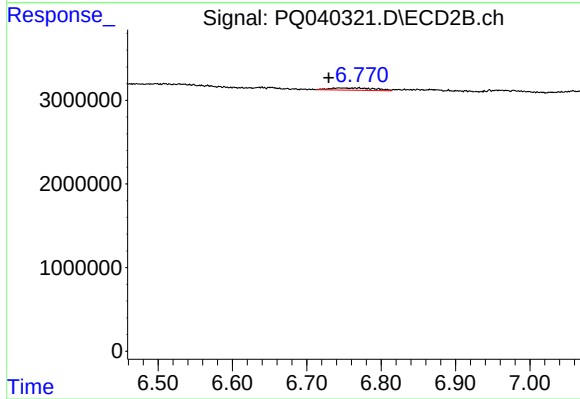
R.T.: 6.529 min
Delta R.T.: 0.051 min
Response: 399123
Conc: 4.69 ng/ml



#7 AR-1016-5

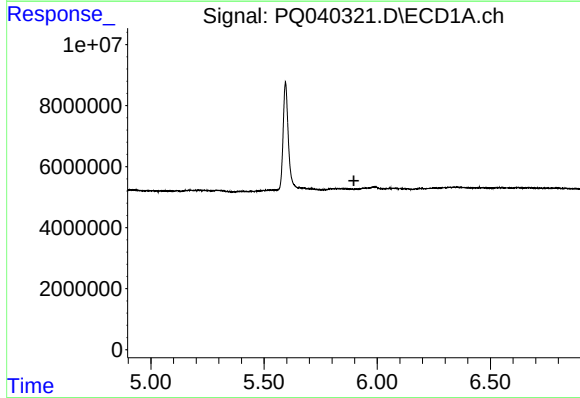
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



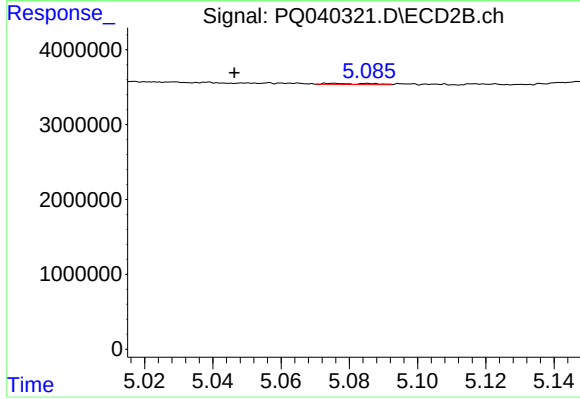
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1132594
Conc: 9.84 ng/ml



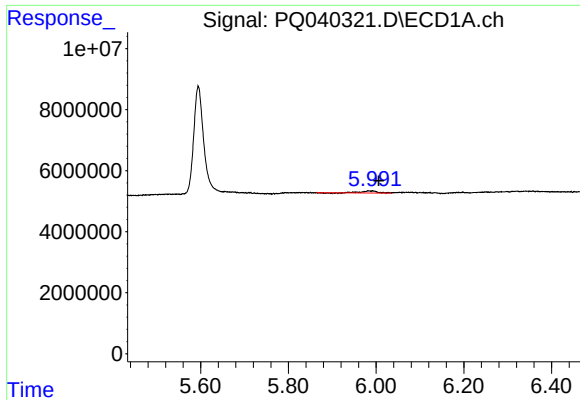
#8 AR-1221-1

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: -491957
Conc: N.D.



#8 AR-1221-1

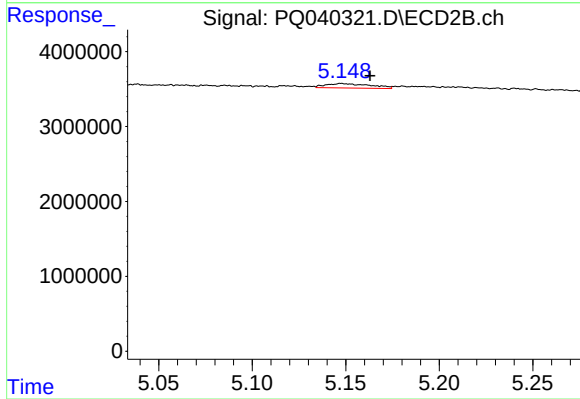
R.T.: 5.075 min
Delta R.T.: 0.029 min
Response: 136031
Conc: 5.55 ng/ml



#9 AR-1221-2

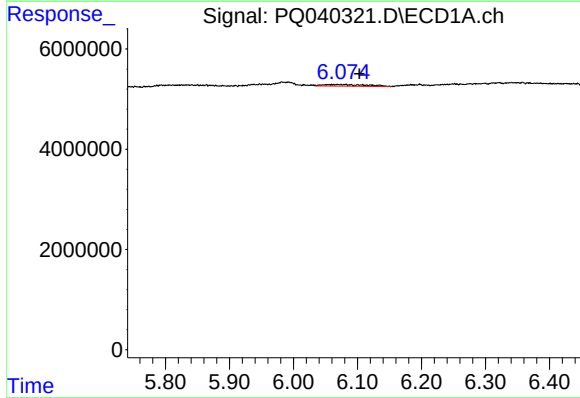
R.T.: 5.985 min
Delta R.T.: -0.022 min
Response: 1827168
Conc: 82.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



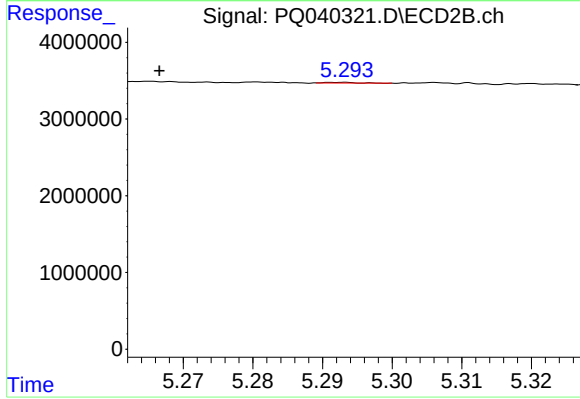
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 1011717
Conc: 62.12 ng/ml



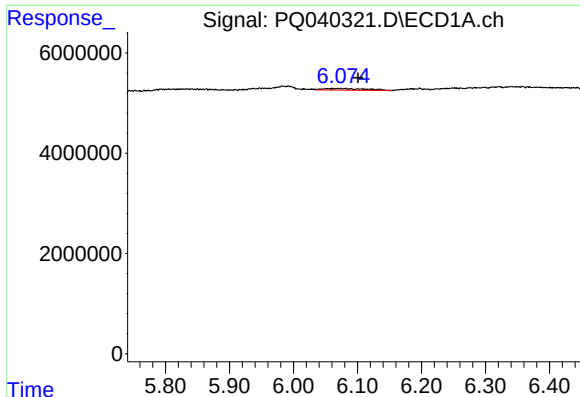
#10 AR-1221-3

R.T.: 6.080 min
Delta R.T.: -0.023 min
Response: 1552794
Conc: 17.58 ng/ml



#10 AR-1221-3

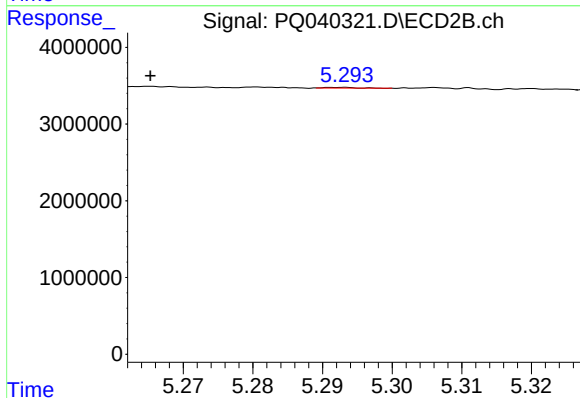
R.T.: 5.292 min
Delta R.T.: 0.026 min
Response: 26951
Conc: 0.44 ng/ml



#11 AR-1232-1

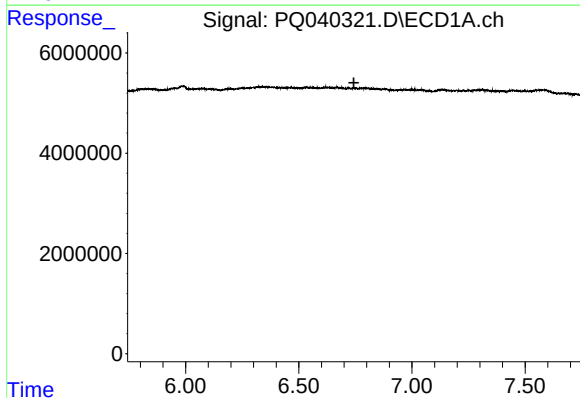
R.T.: 6.080 min
Delta R.T.: -0.021 min
Response: 1552794
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



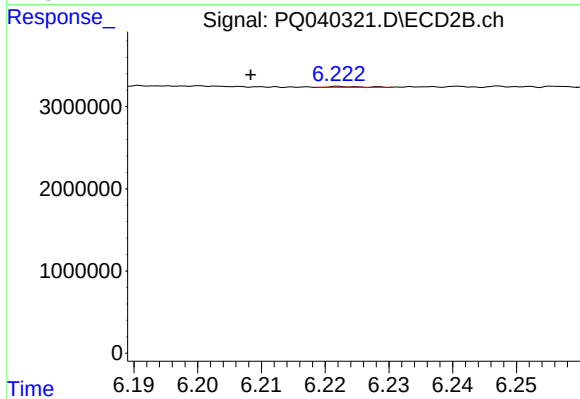
#11 AR-1232-1

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 26951
Conc: 0.59 ng/ml



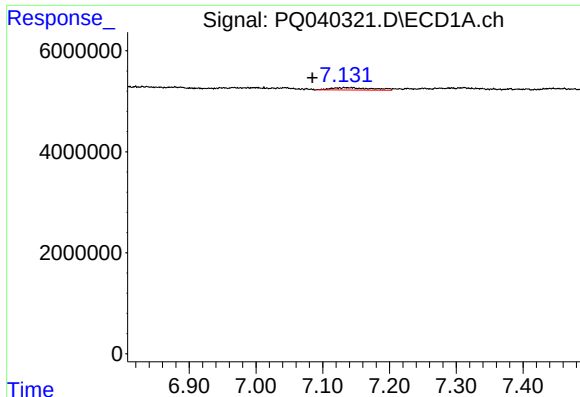
#12 AR-1232-2

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



#12 AR-1232-2

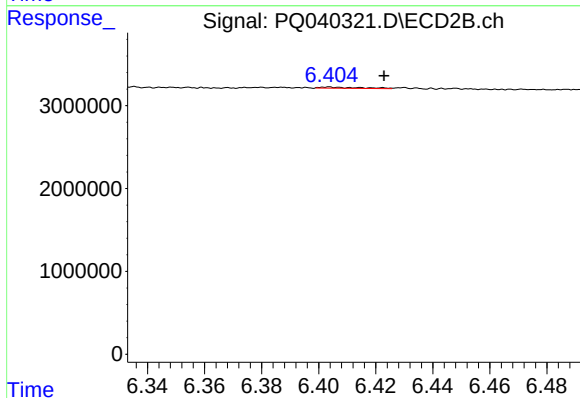
R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 33925
Conc: 0.57 ng/ml



#13 AR-1232-3

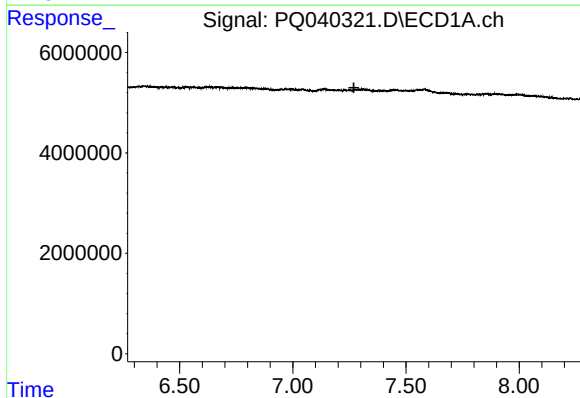
R.T.: 7.143 min
Delta R.T.: 0.059 min
Response: 1942287
Conc: 24.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



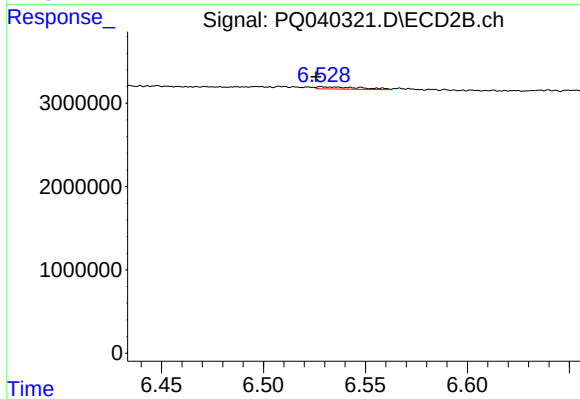
#13 AR-1232-3

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 126512
Conc: 3.60 ng/ml



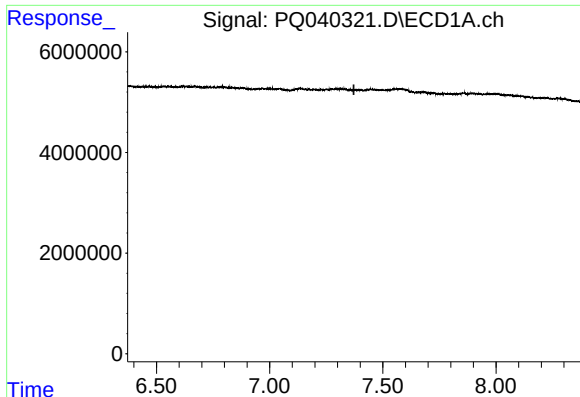
#14 AR-1232-4

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



#14 AR-1232-4

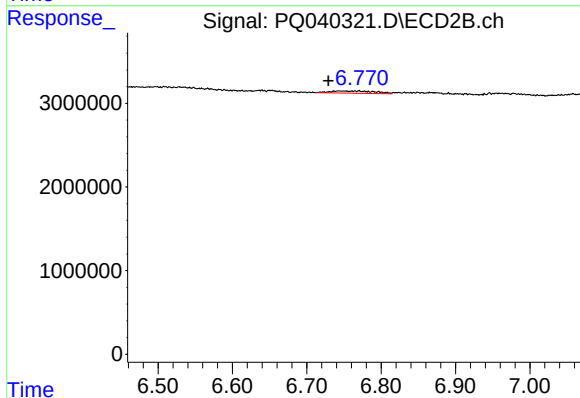
R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 399123
Conc: 13.51 ng/ml



#15 AR-1232-5

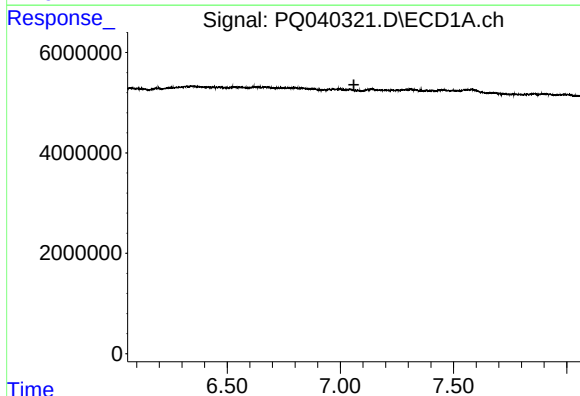
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



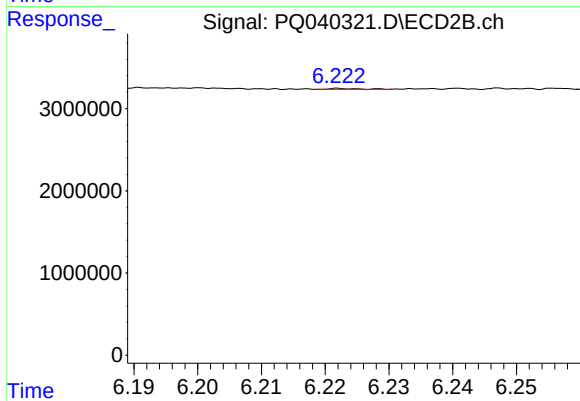
#15 AR-1232-5

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1132594
Conc: 37.62 ng/ml



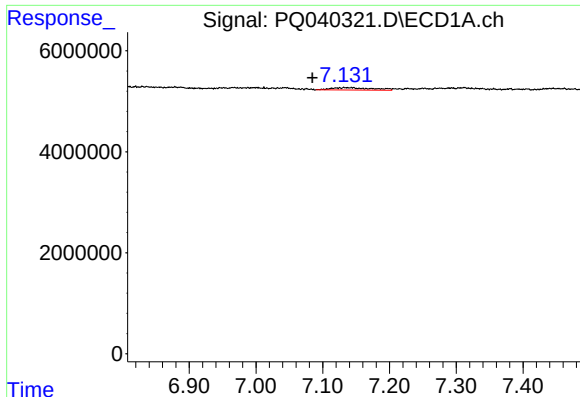
#16 AR-1242-1

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



#16 AR-1242-1

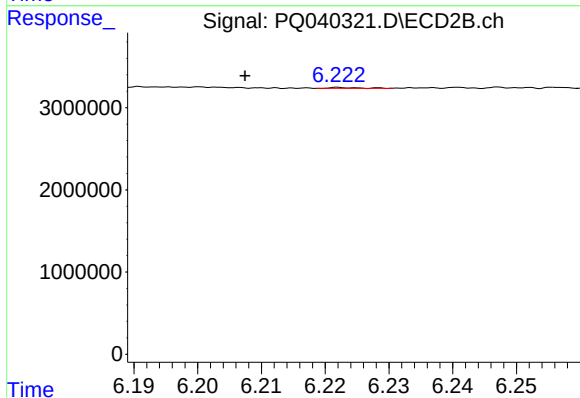
R.T.: 6.223 min
Delta R.T.: 0.035 min
Response: 33925
Conc: 0.46 ng/ml



#17 AR-1242-2

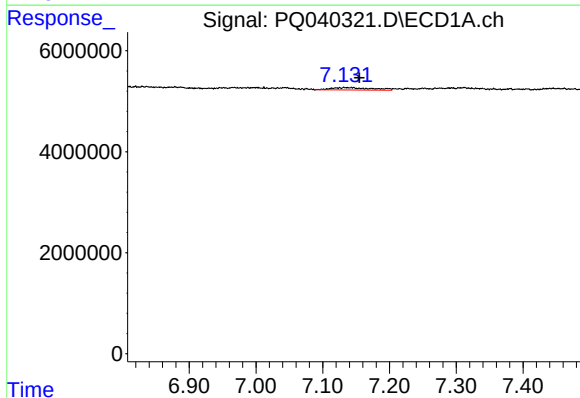
R.T.: 7.143 min
Delta R.T.: 0.058 min
Response: 1942287
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



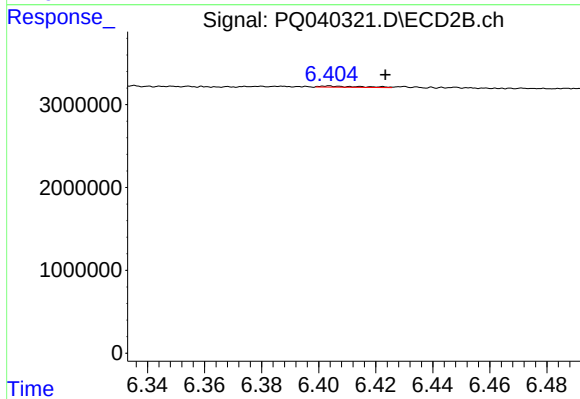
#17 AR-1242-2

R.T.: 6.223 min
Delta R.T.: 0.015 min
Response: 33925
Conc: 0.32 ng/ml



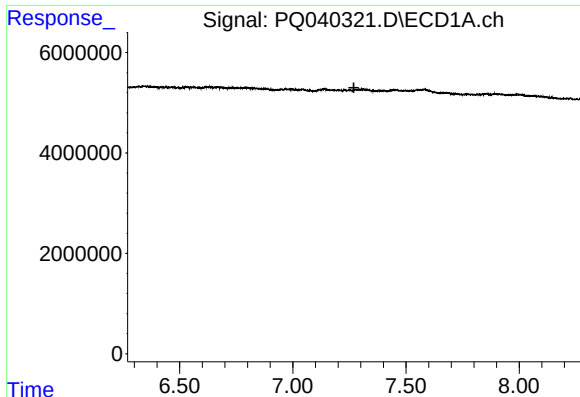
#18 AR-1242-3

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 1942287
Conc: 20.86 ng/ml



#18 AR-1242-3

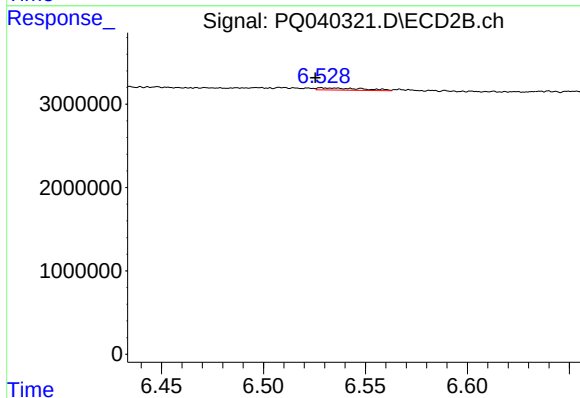
R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 126512
Conc: 2.10 ng/ml



#19 AR-1242-4

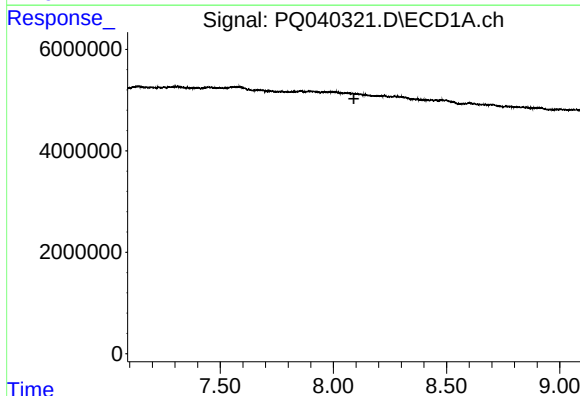
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



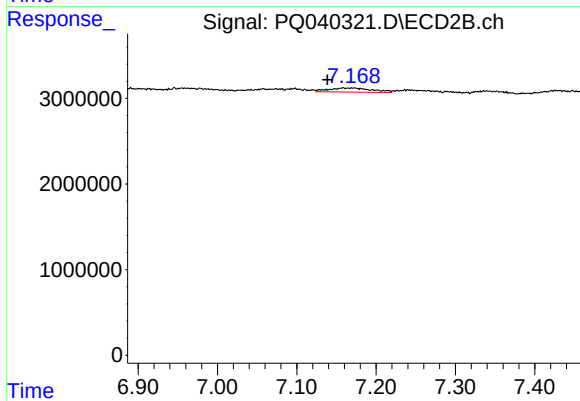
#19 AR-1242-4

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 399123
Conc: 6.70 ng/ml



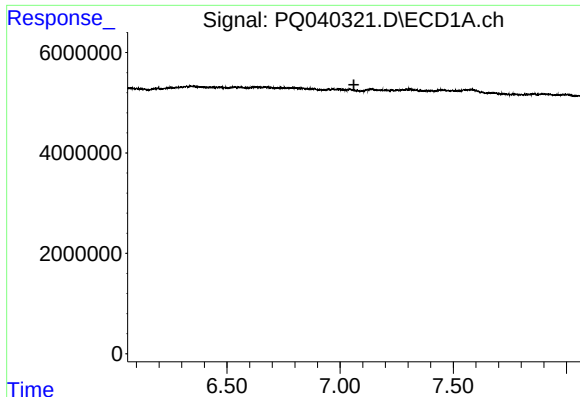
#20 AR-1242-5

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



#20 AR-1242-5

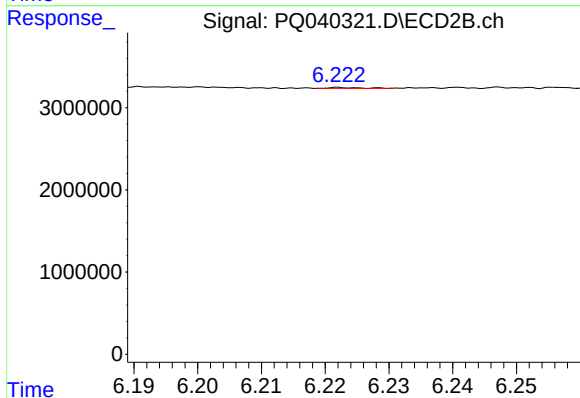
R.T.: 7.158 min
Delta R.T.: 0.020 min
Response: 1786757
Conc: 22.17 ng/ml



#21 AR-1248-1

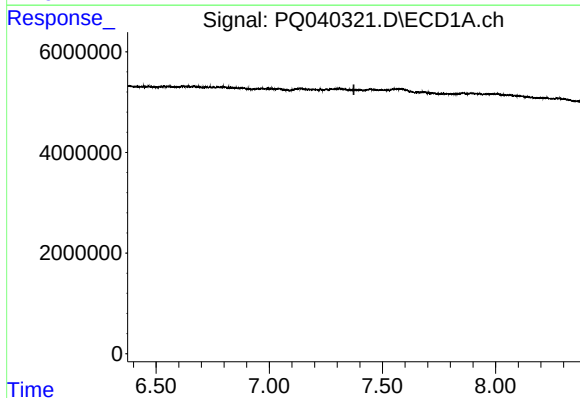
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



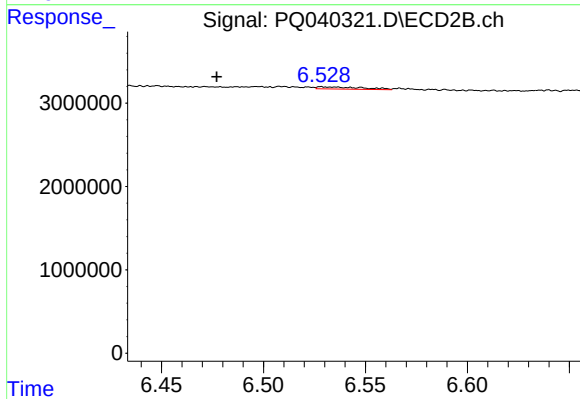
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: 0.035 min
Response: 33925
Conc: 0.59 ng/ml



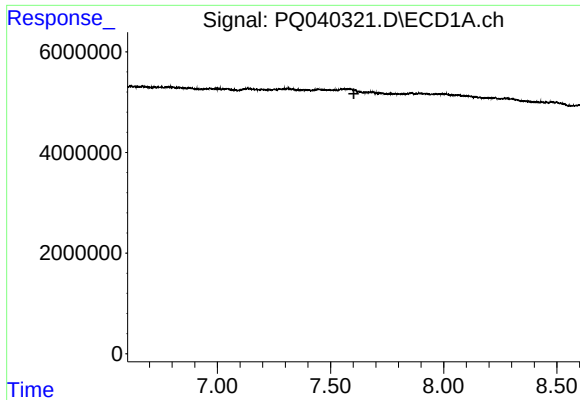
#22 AR-1248-2

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



#22 AR-1248-2

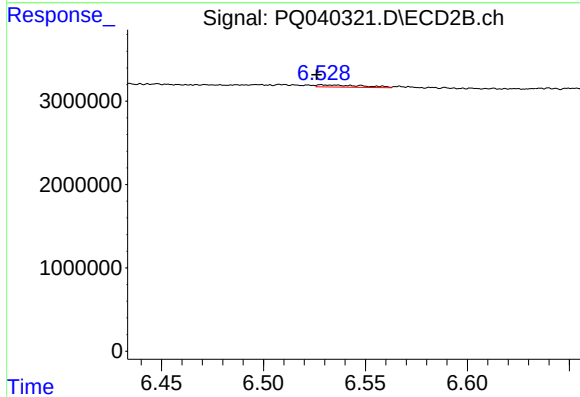
R.T.: 6.529 min
Delta R.T.: 0.052 min
Response: 399123
Conc: 4.54 ng/ml



#23 AR-1248-3

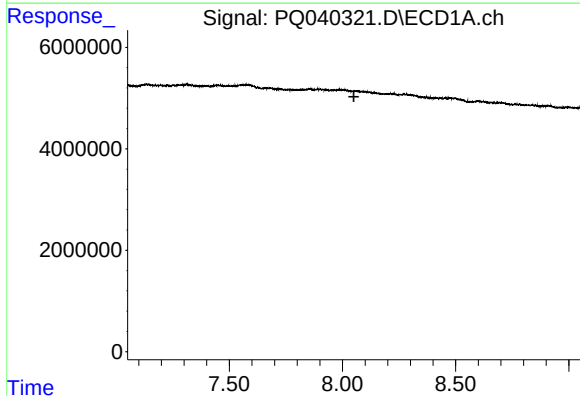
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



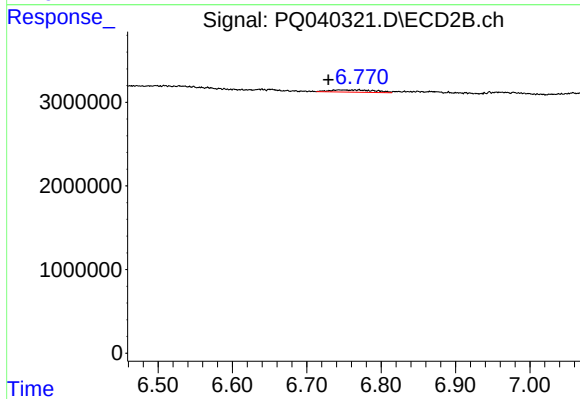
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 399123
Conc: 4.41 ng/ml



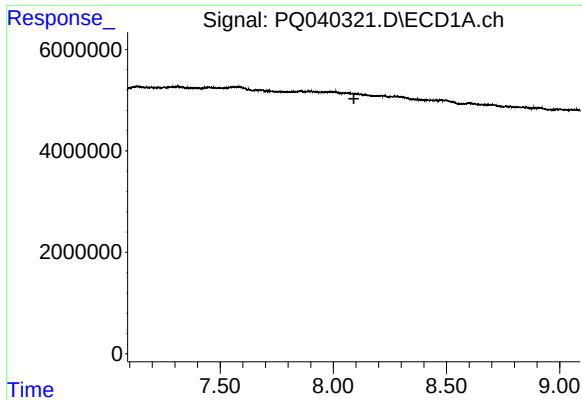
#24 AR-1248-4

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



#24 AR-1248-4

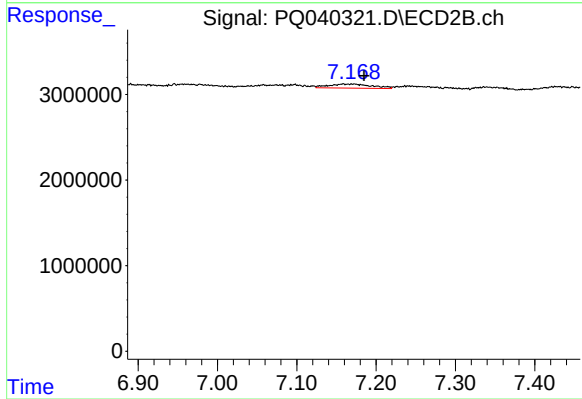
R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1132594
Conc: 10.26 ng/ml



#25 AR-1248-5

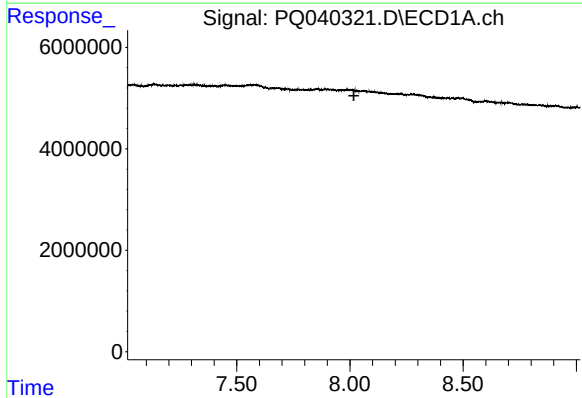
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



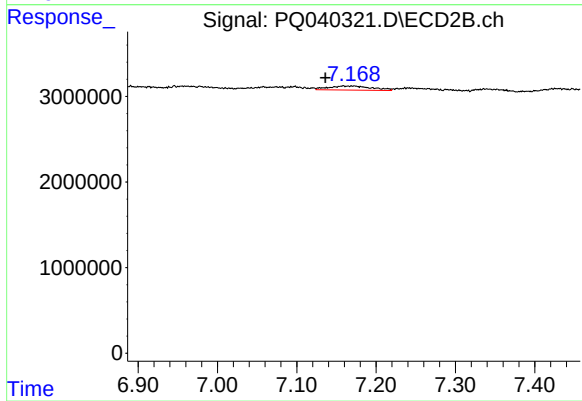
#25 AR-1248-5

R.T.: 7.158 min
Delta R.T.: -0.026 min
Response: 1786757
Conc: 15.74 ng/ml



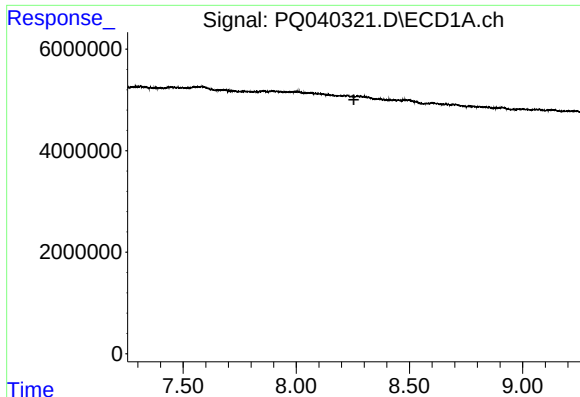
#26 AR-1254-1

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



#26 AR-1254-1

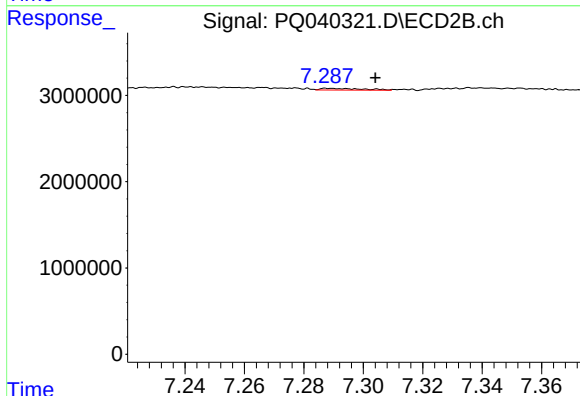
R.T.: 7.158 min
Delta R.T.: 0.022 min
Response: 1786757
Conc: 9.33 ng/ml



#27 AR-1254-2

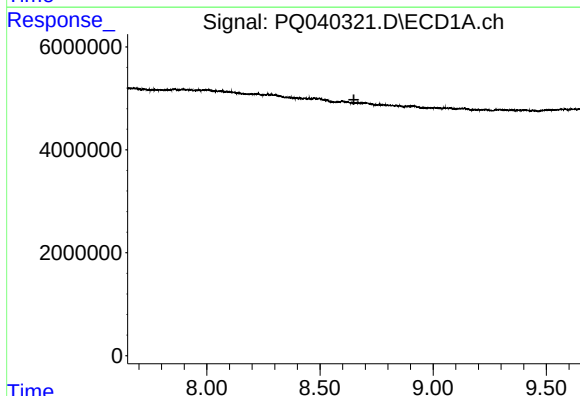
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



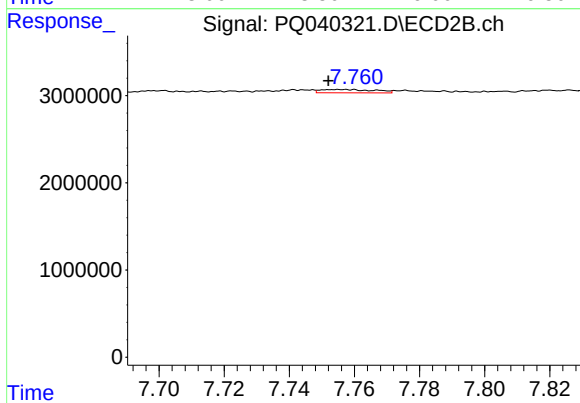
#27 AR-1254-2

R.T.: 7.289 min
Delta R.T.: -0.016 min
Response: 201015
Conc: 1.16 ng/ml



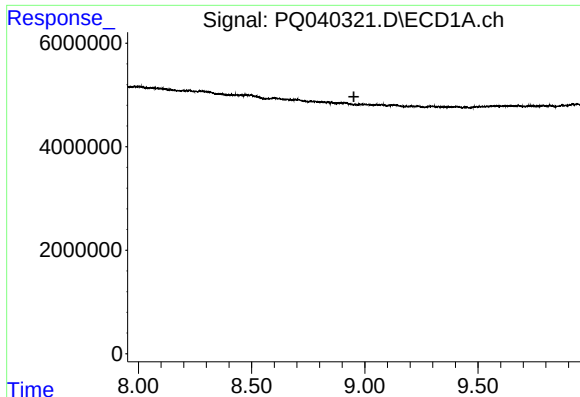
#28 AR-1254-3

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



#28 AR-1254-3

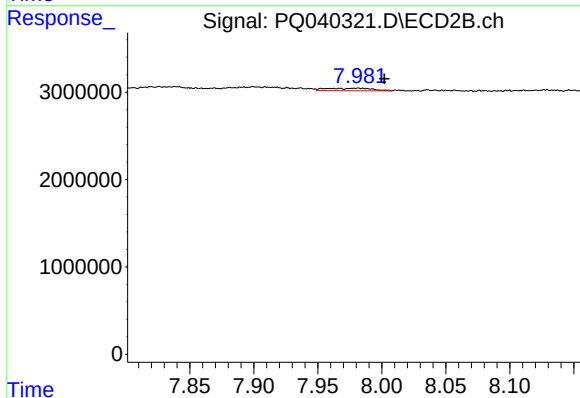
R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 447707
Conc: 1.55 ng/ml



#29 AR-1254-4

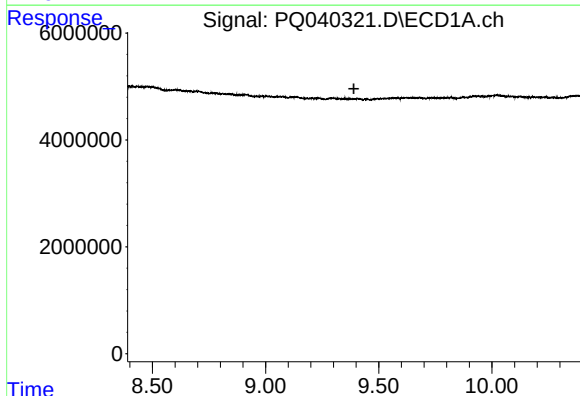
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



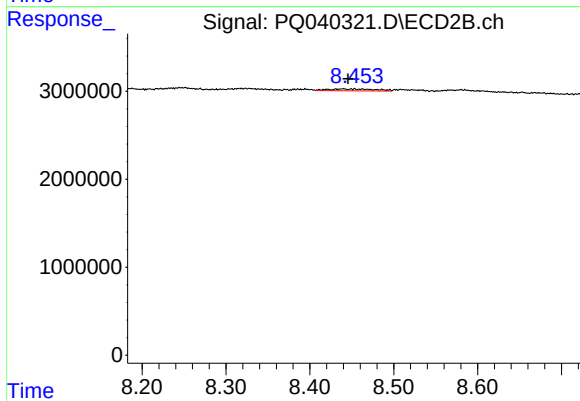
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: -0.021 min
Response: 722539
Conc: 4.05 ng/ml



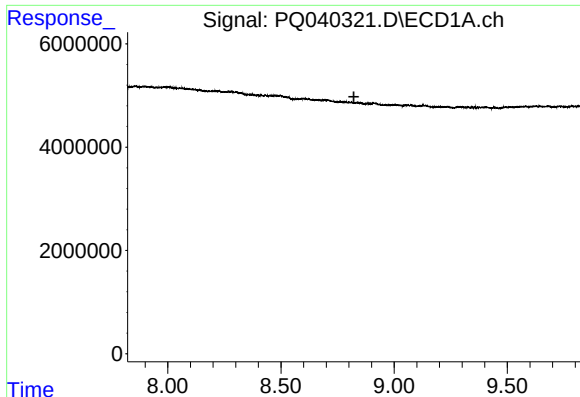
#30 AR-1254-5

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



#30 AR-1254-5

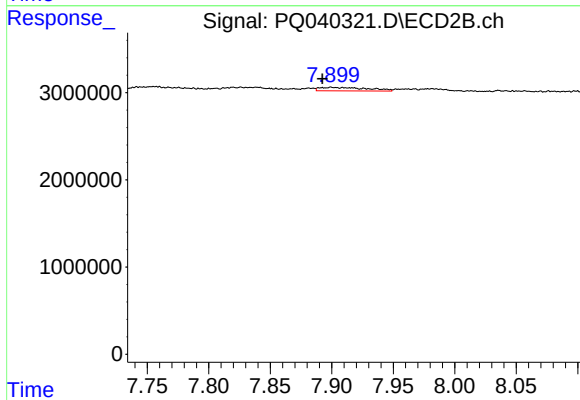
R.T.: 8.463 min
Delta R.T.: 0.017 min
Response: 845193
Conc: 3.28 ng/ml



#31 AR-1260-1

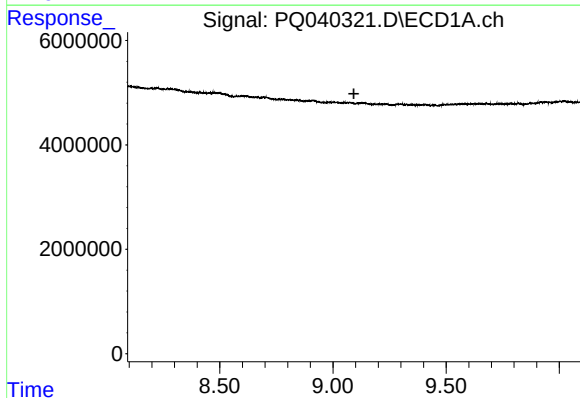
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



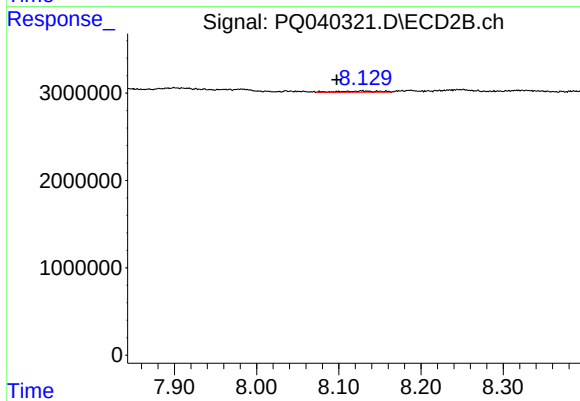
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 1092804
Conc: 3.99 ng/ml



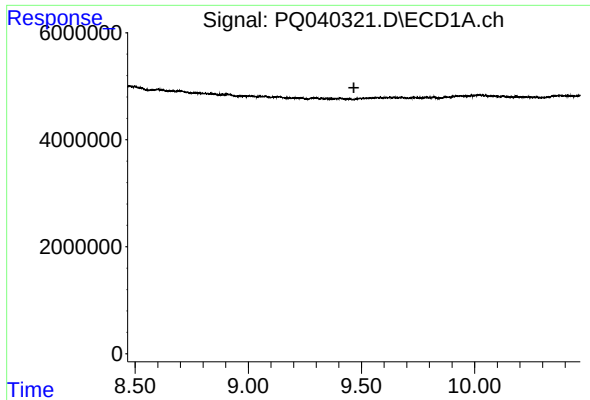
#32 AR-1260-2

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



#32 AR-1260-2

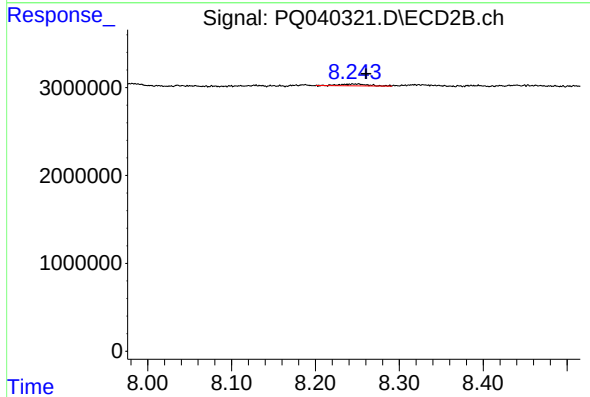
R.T.: 8.129 min
Delta R.T.: 0.031 min
Response: 446075
Conc: 1.29 ng/ml



#33 AR-1260-3

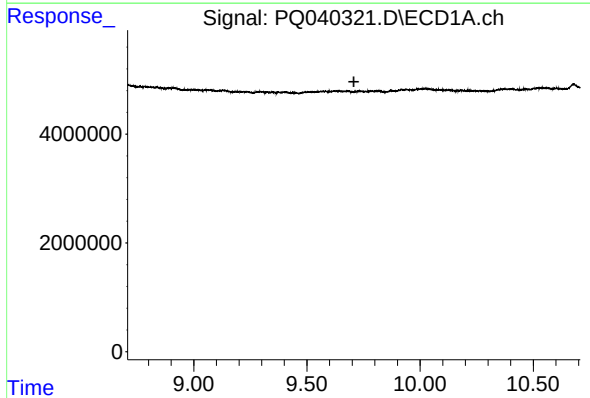
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH99



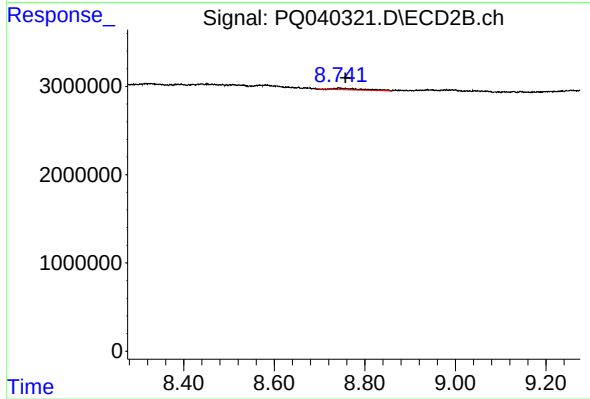
#33 AR-1260-3

R.T.: 8.248 min
Delta R.T.: -0.013 min
Response: 452901
Conc: 1.41 ng/ml



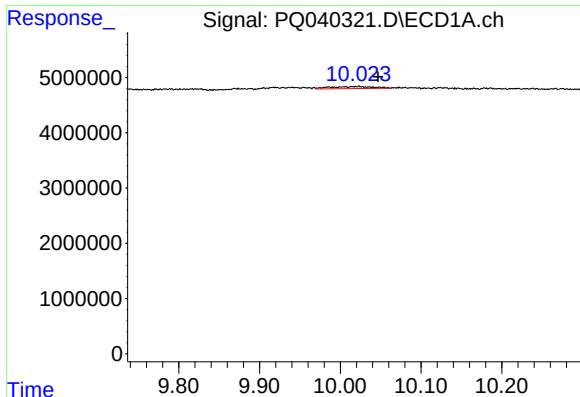
#34 AR-1260-4

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



#34 AR-1260-4

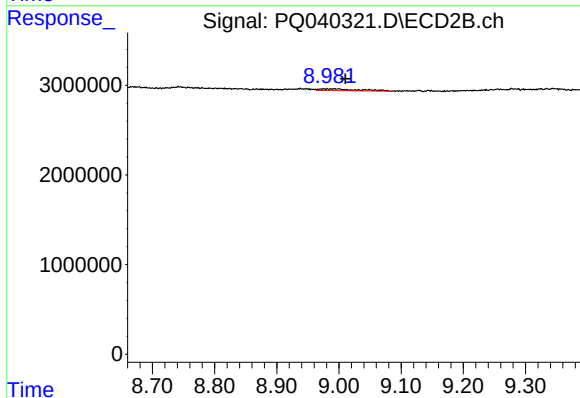
R.T.: 8.743 min
Delta R.T.: -0.014 min
Response: 750048
Conc: 2.76 ng/ml



#35 AR-1260-5

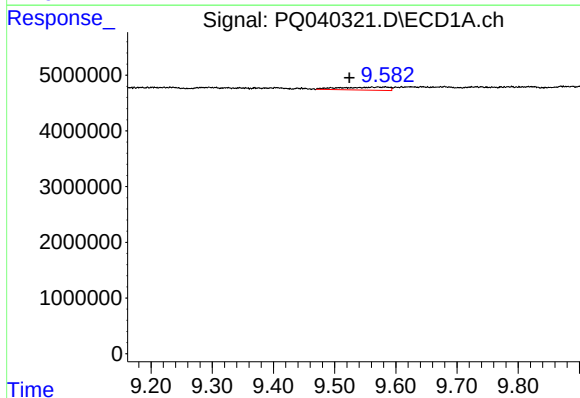
R.T.: 10.022 min
Delta R.T.: -0.024 min
Response: 1414485
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



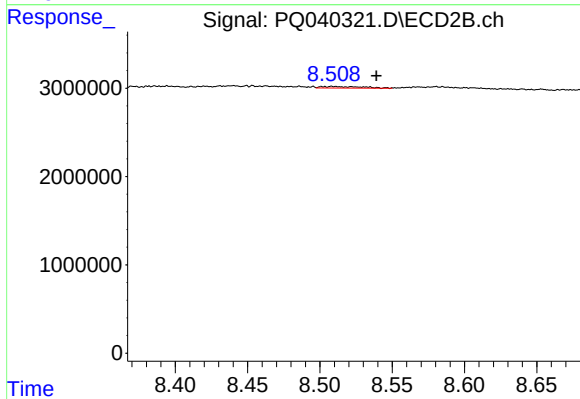
#35 AR-1260-5

R.T.: 8.981 min
Delta R.T.: -0.030 min
Response: 922341
Conc: 1.37 ng/ml



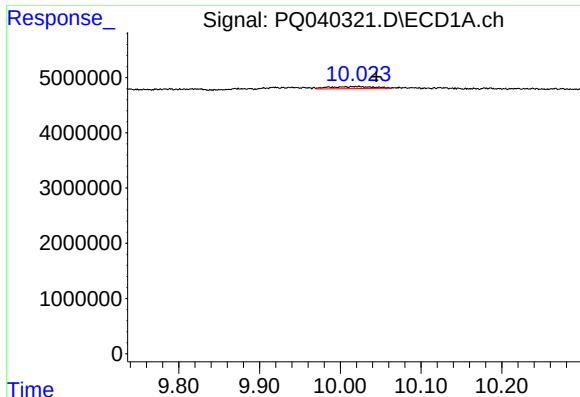
#36 AR-1262-1

R.T.: 9.571 min
Delta R.T.: 0.047 min
Response: 2638257
Conc: 18.98 ng/ml



#36 AR-1262-1

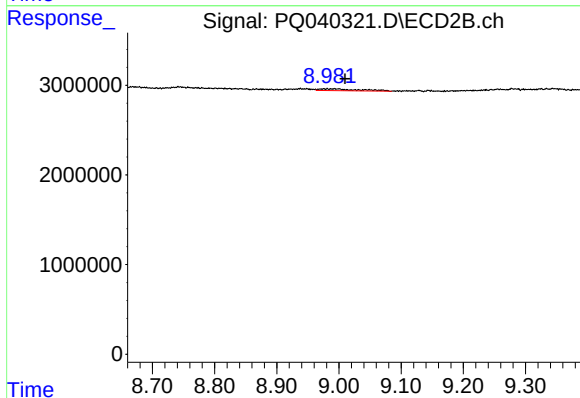
R.T.: 8.509 min
Delta R.T.: -0.030 min
Response: 372258
Conc: 3.28 ng/ml



#37 AR-1262-2

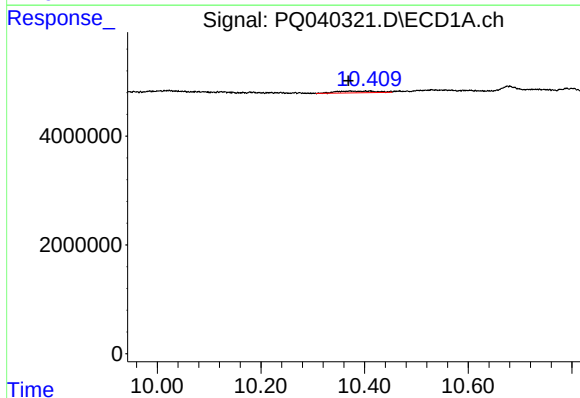
R.T.: 10.022 min
Delta R.T.: -0.022 min
Response: 1414485
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



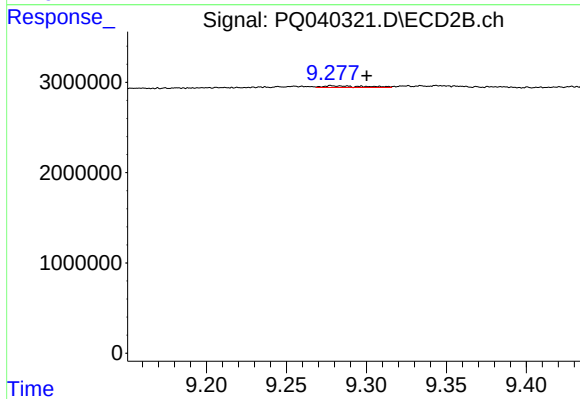
#37 AR-1262-2

R.T.: 8.981 min
Delta R.T.: -0.029 min
Response: 922341
Conc: 1.86 ng/ml



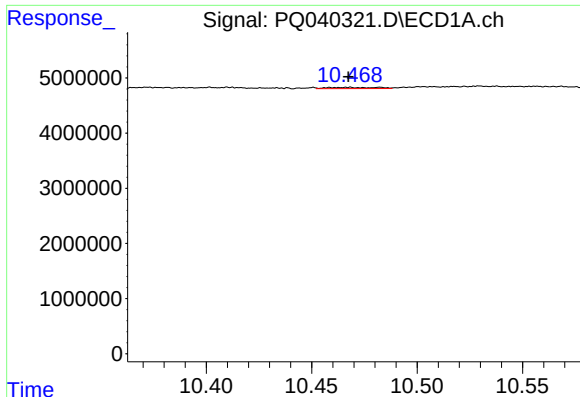
#38 AR-1262-3

R.T.: 10.373 min
Delta R.T.: 0.004 min
Response: 1726536
Conc: 4.08 ng/ml



#38 AR-1262-3

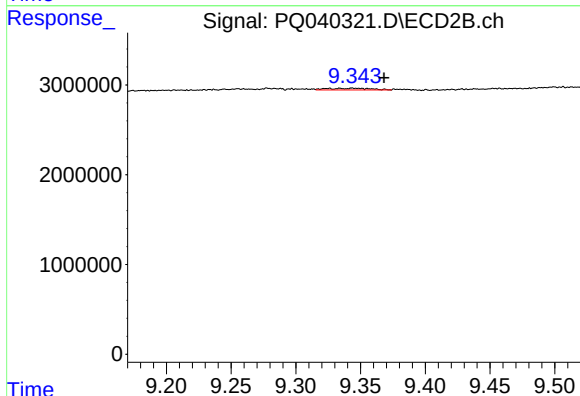
R.T.: 9.279 min
Delta R.T.: -0.021 min
Response: 327354
Conc: 1.56 ng/ml



#39 AR-1262-4

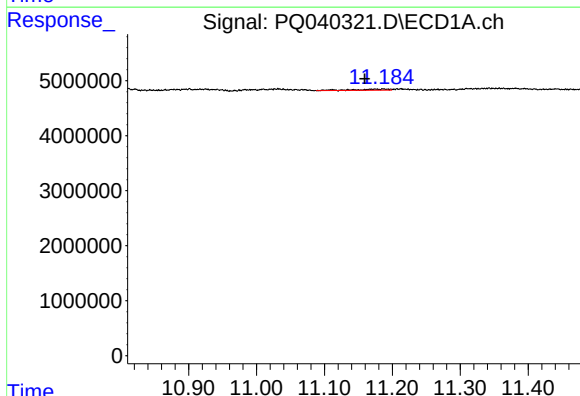
R.T.: 10.467 min
Delta R.T.: 0.000 min
Response: 347070
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



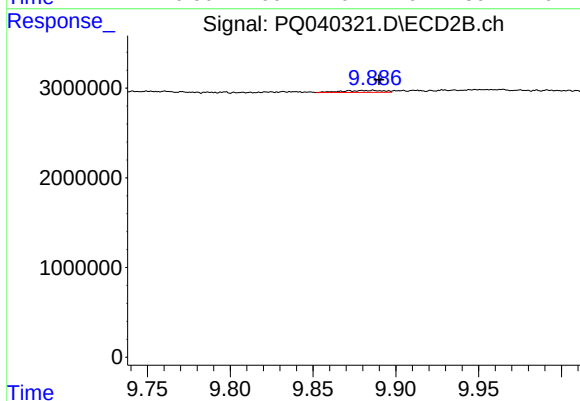
#39 AR-1262-4

R.T.: 9.335 min
Delta R.T.: -0.033 min
Response: 432056
Conc: 1.14 ng/ml



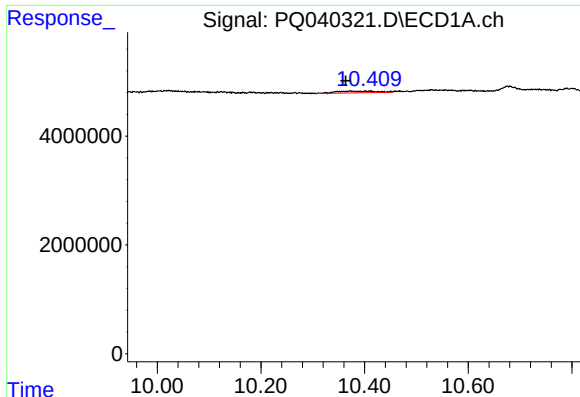
#40 AR-1262-5

R.T.: 11.188 min
Delta R.T.: 0.028 min
Response: 691289
Conc: 2.94 ng/ml



#40 AR-1262-5

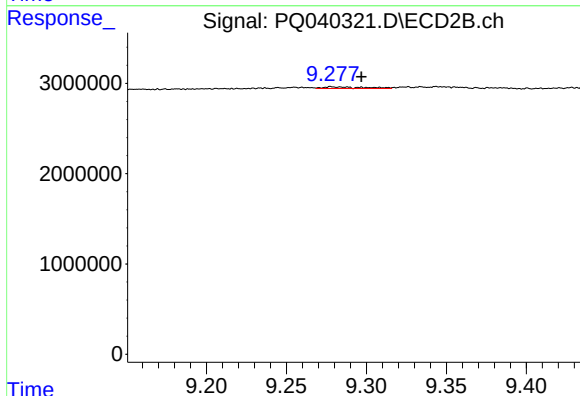
R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 372028
Conc: 2.29 ng/ml



#41 AR-1268-1

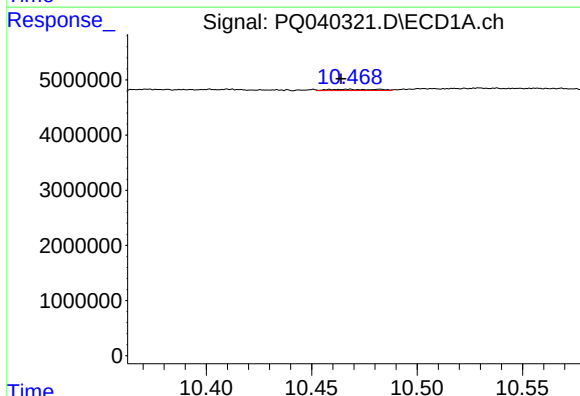
R.T.: 10.373 min
Delta R.T.: 0.009 min
Response: 1726536
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



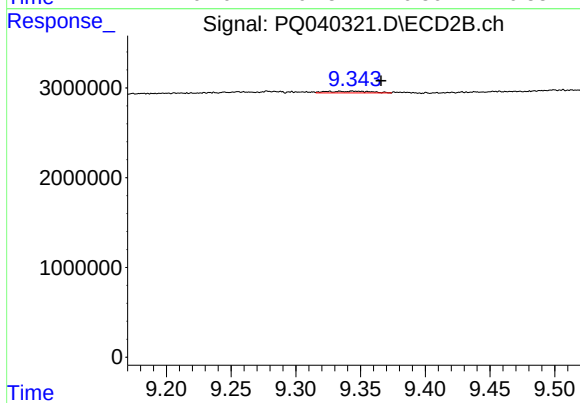
#41 AR-1268-1

R.T.: 9.279 min
Delta R.T.: -0.018 min
Response: 327354
Conc: 0.72 ng/ml



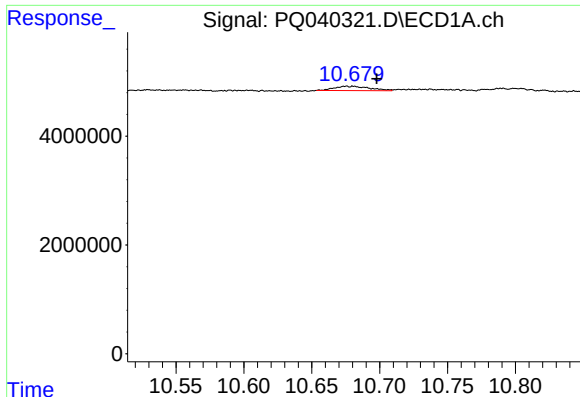
#42 AR-1268-2

R.T.: 10.467 min
Delta R.T.: 0.003 min
Response: 347070
Conc: 0.56 ng/ml



#42 AR-1268-2

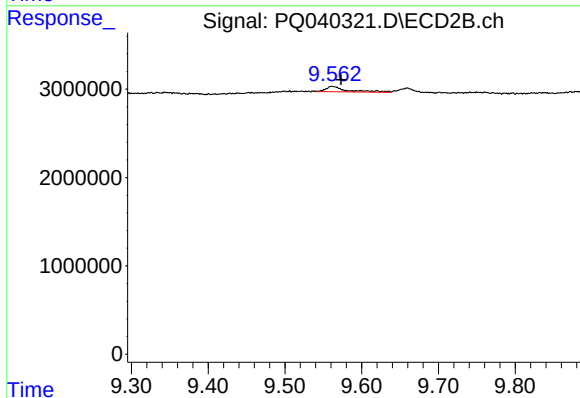
R.T.: 9.335 min
Delta R.T.: -0.031 min
Response: 432056
Conc: 0.99 ng/ml



#43 AR-1268-3

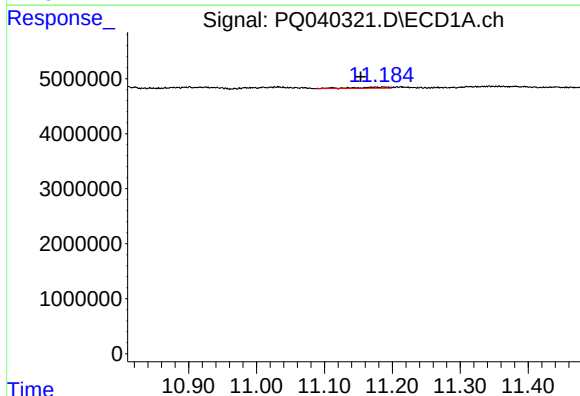
R.T.: 10.678 min
Delta R.T.: -0.020 min
Response: 1460593
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



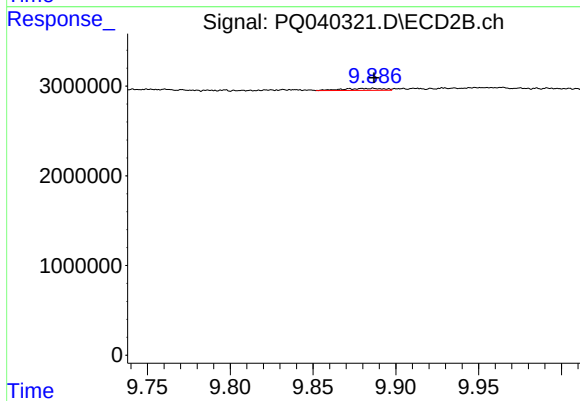
#43 AR-1268-3

R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 1168633
Conc: 3.11 ng/ml



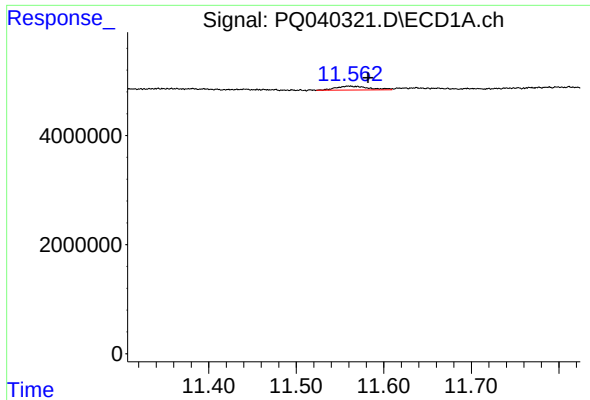
#44 AR-1268-4

R.T.: 11.188 min
Delta R.T.: 0.034 min
Response: 691289
Conc: 3.39 ng/ml



#44 AR-1268-4

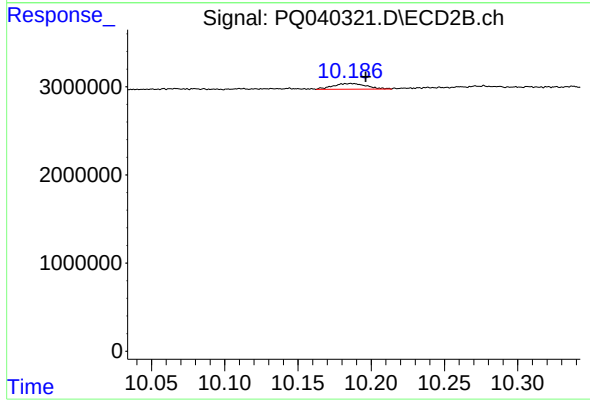
R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 372028
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 11.561 min
Delta R.T.: -0.021 min
Response: 1838232
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH99



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.011 min
Response: 1004159
Conc: 0.85 ng/ml