

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
 Data File : PQ040322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 21:12
 Operator : SM\AJ
 Sample : K2948-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:42:36 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...	5.596	4.733	59362708	44377027	18.121	20.662
2)	SA Decachlor...	11.901	10.452	232.6E6	139.5E6	32.557	33.541
Target Compounds							
3)	L1 AR-1016-1	7.071	6.201	1398387	120536	8.359	0.940 #
4)	L1 AR-1016-2	7.071	6.201	1398387	120536	5.319	0.624 #
5)	L1 AR-1016-3	7.134	6.415	1434811	579396	8.407	5.372 #
6)	L1 AR-1016-4	7.333	6.454	1234280	593076	8.930	6.965
7)	L1 AR-1016-5	0.000	6.725	0	196569	N.D.	1.707 #
8)	L2 AR-1221-1	0.000	5.048	0	325168	N.D.	13.269 #
9)	L2 AR-1221-2	5.992	5.149	1640032	965586	74.439	59.283
10)	L2 AR-1221-3	6.038	5.334	48162	363176	0.545	5.973 #
11)	L3 AR-1232-1	6.038	5.334	48162	363176	0.744	7.926 #
12)	L3 AR-1232-2	6.734	6.201	818410	120536	20.642	2.009 #
13)	L3 AR-1232-3	7.071	6.415	1398387	579396	17.304	16.475
14)	L3 AR-1232-4	7.333	6.534	1234280	1641540	29.529	55.555 #
15)	L3 AR-1232-5	7.333	6.725	1234280	196569	38.946	6.530 #
16)	L4 AR-1242-1	7.071	6.201	1398387	120536	14.423	1.630 #
17)	L4 AR-1242-2	7.071	6.201	1398387	120536	9.676	1.132 #
18)	L4 AR-1242-3	7.134	6.415	1434811	579396	15.413	9.605 #
19)	L4 AR-1242-4	7.333	6.534	1234280	1641540	16.411	27.542 #
20)	L4 AR-1242-5	8.113	7.129	2323028	64714	26.796	0.803 #
21)	L5 AR-1248-1	7.071	6.201	1398387	120536	18.066	2.092 #
22)	L5 AR-1248-2	7.333	6.454	1234280	593076	10.959	6.746 #
23)	L5 AR-1248-3	0.000	6.534	0	1641540	N.D.	18.142 #
24)	L5 AR-1248-4	8.030	6.725	2361028	196569	15.639	1.780 #
25)	L5 AR-1248-5	8.113	7.151	2323028	691791	15.429	6.093 #
26)	L6 AR-1254-1	8.030	7.129	2361028	64714	13.538	0.338 #
27)	L6 AR-1254-2	8.246	7.338	1724038	419866	6.234	2.417 #
28)	L6 AR-1254-3	0.000	7.750	0	490580	N.D.	1.698 #
29)	L6 AR-1254-4	8.882	7.992	1490527	242635	7.172	1.359 #
30)	L6 AR-1254-5	0.000	8.442	0	493856	N.D.	1.917 #
31)	L7 AR-1260-1	8.882	7.881	1490527	80859	4.484	0.295 #
32)	L7 AR-1260-2	0.000	8.081	0	552623	N.D.	1.598 #
33)	L7 AR-1260-3	9.529	8.252	1143536	155092	3.466	0.484 #
34)	L7 AR-1260-4	0.000	8.768	0	15492	N.D.	0.057 #
35)	L7 AR-1260-5	10.028	9.003	617972	215317	0.802	0.320 #
36)	L8 AR-1262-1	9.529	8.549	1143536	41286	8.226	0.364 #
37)	L8 AR-1262-2	10.028	9.003	617972	215317	1.068	0.434 #
38)	L8 AR-1262-3	0.000	9.365	0	523563	N.D.	2.490 #
39)	L8 AR-1262-4	0.000	9.365	0	523563	N.D.	1.383 #
40)	L8 AR-1262-5	11.111	9.879	419140	931193	1.784	5.743 #
41)	L9 AR-1268-1	0.000	9.365	0	523563	N.D.	1.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 21:12
Operator : SM\AJ
Sample : K2948-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

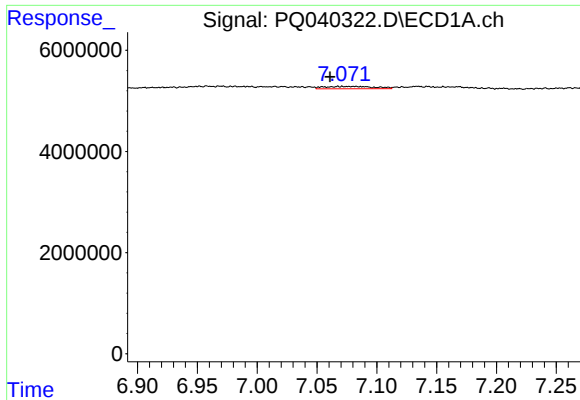
Instrument :
ECD_Q
ClientSampleId :
BFHC9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:42:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	9.365	0	523563	N.D.	1.198 #
43)	L9 AR-1268-3	10.678	9.563	1536377	512246	2.828	1.365 #
44)	L9 AR-1268-4	11.111	9.879	419140	931193	2.055	6.758 #
45)	L9 AR-1268-5	11.558	10.187	4335930	1441066	2.346	1.221 #

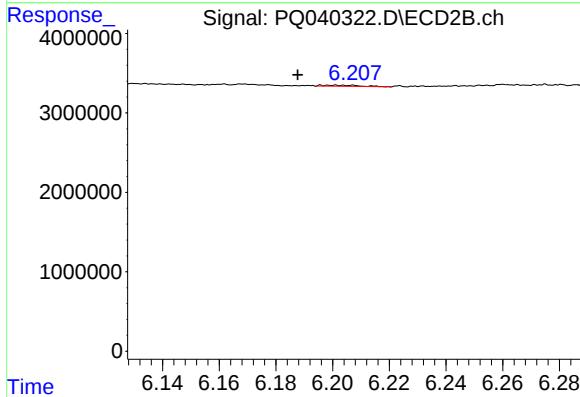
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

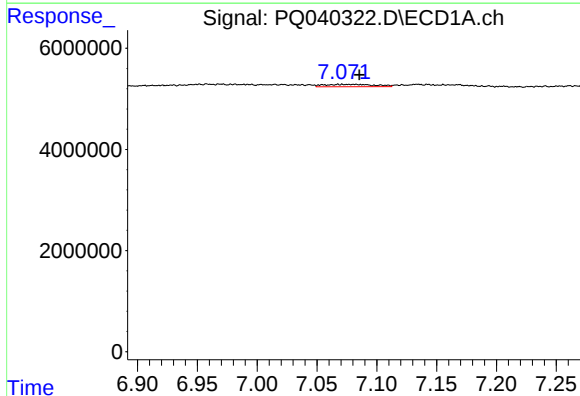
R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 1398387
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



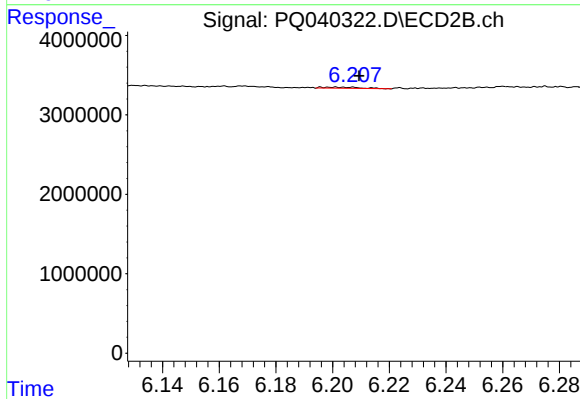
#3 AR-1016-1

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 120536
Conc: 0.94 ng/ml



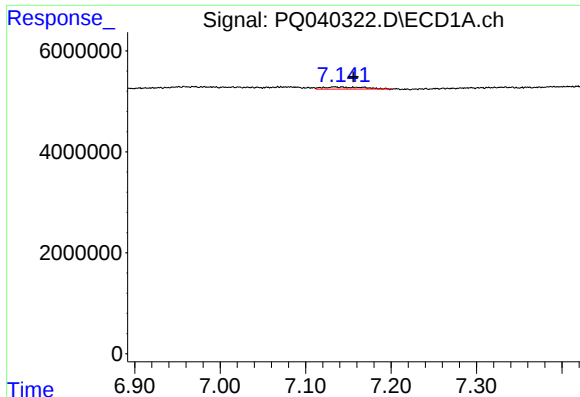
#4 AR-1016-2

R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 1398387
Conc: 5.32 ng/ml



#4 AR-1016-2

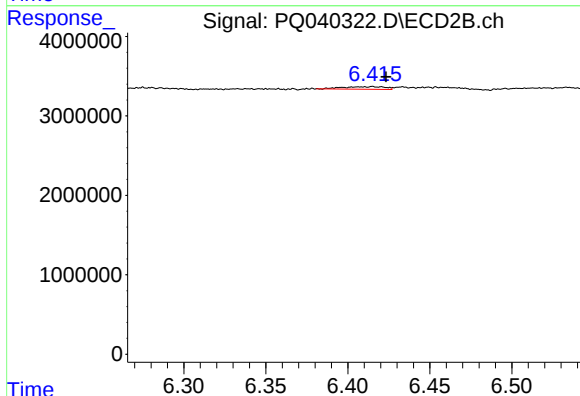
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 120536
Conc: 0.62 ng/ml



#5 AR-1016-3

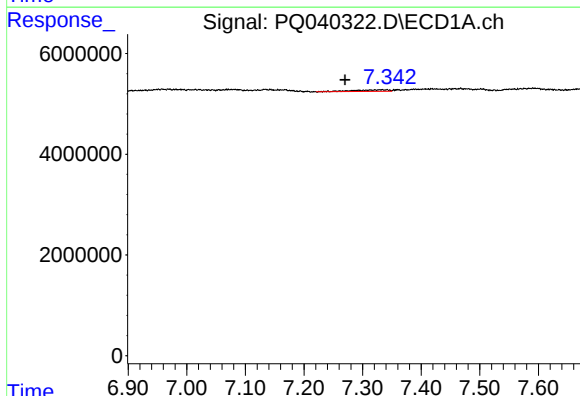
R.T.: 7.134 min
Delta R.T.: -0.022 min
Response: 1434811
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



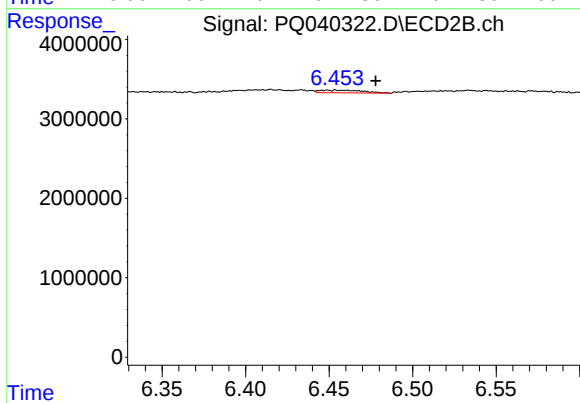
#5 AR-1016-3

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 579396
Conc: 5.37 ng/ml



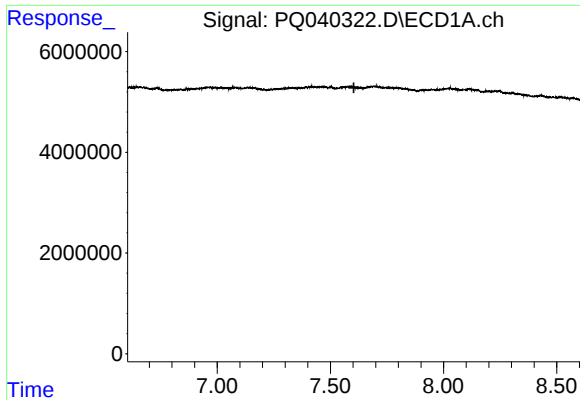
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: 0.062 min
Response: 1234280
Conc: 8.93 ng/ml



#6 AR-1016-4

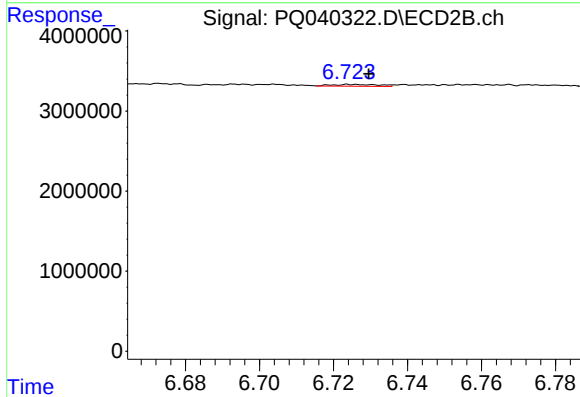
R.T.: 6.454 min
Delta R.T.: -0.024 min
Response: 593076
Conc: 6.97 ng/ml



#7 AR-1016-5

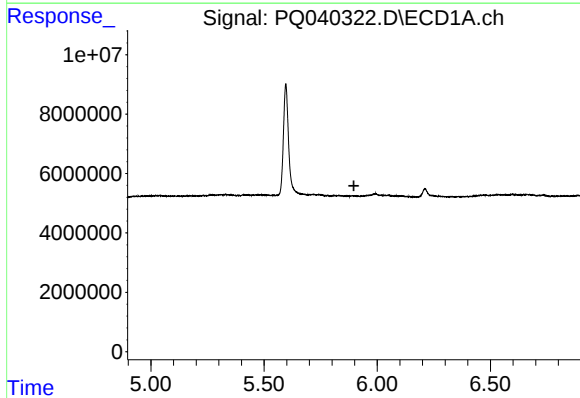
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC9



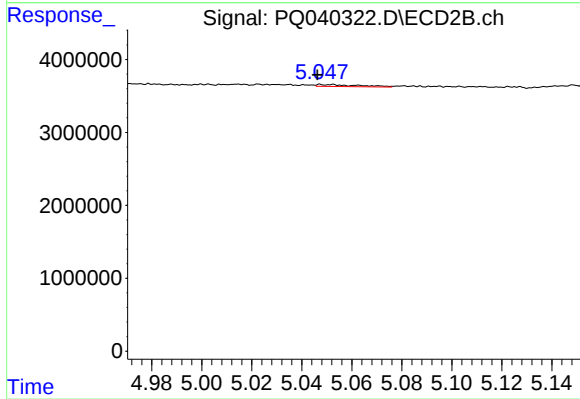
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 196569
Conc: 1.71 ng/ml



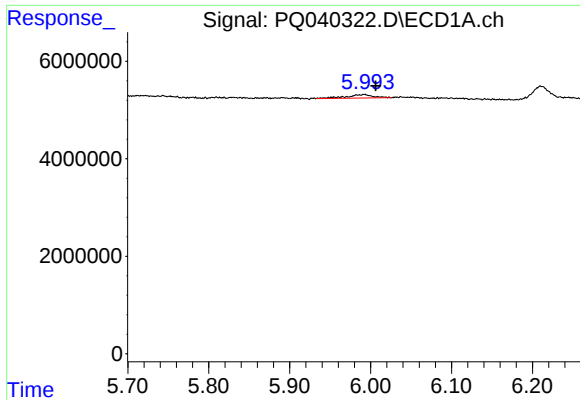
#8 AR-1221-1

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



#8 AR-1221-1

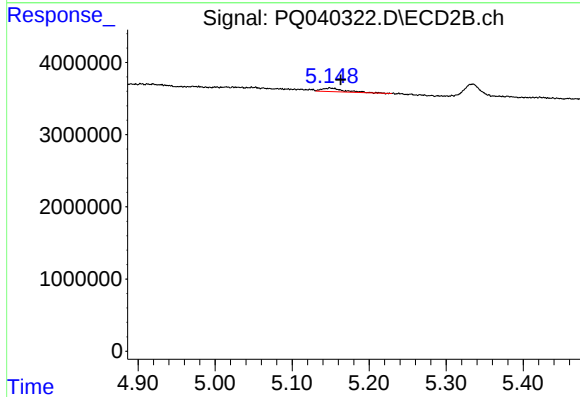
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 325168
Conc: 13.27 ng/ml



#9 AR-1221-2

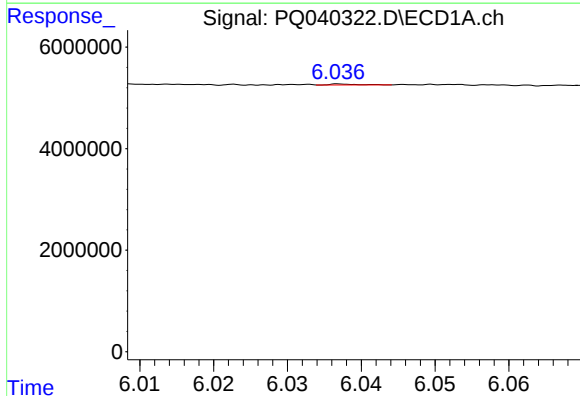
R.T.: 5.992 min
Delta R.T.: -0.014 min
Response: 1640032
Conc: 74.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



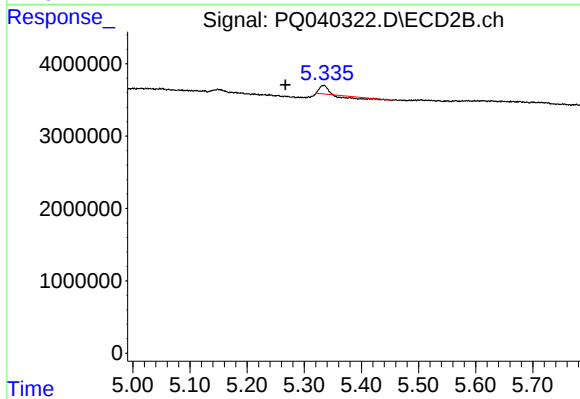
#9 AR-1221-2

R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 965586
Conc: 59.28 ng/ml



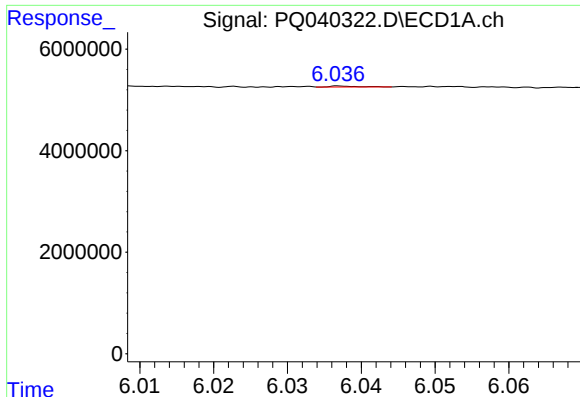
#10 AR-1221-3

R.T.: 6.038 min
Delta R.T.: -0.065 min
Response: 48162
Conc: 0.55 ng/ml



#10 AR-1221-3

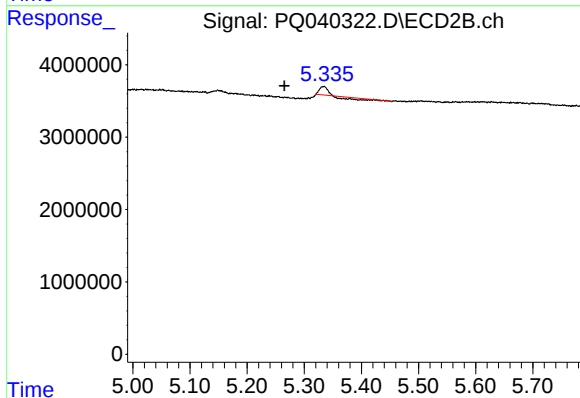
R.T.: 5.334 min
Delta R.T.: 0.068 min
Response: 363176
Conc: 5.97 ng/ml



#11 AR-1232-1

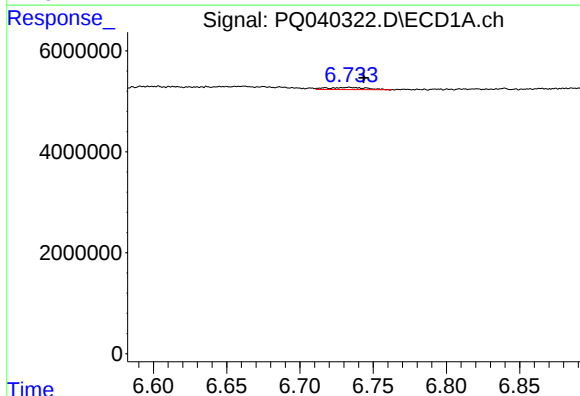
R.T.: 6.038 min
Delta R.T.: -0.063 min
Response: 48162
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



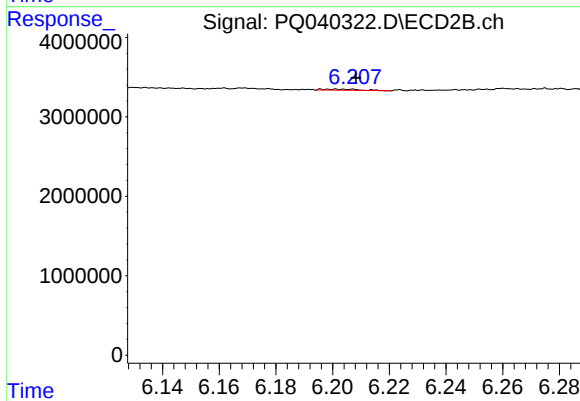
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.069 min
Response: 363176
Conc: 7.93 ng/ml



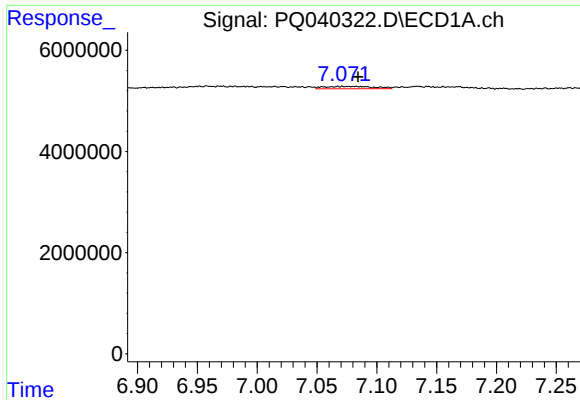
#12 AR-1232-2

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 818410
Conc: 20.64 ng/ml



#12 AR-1232-2

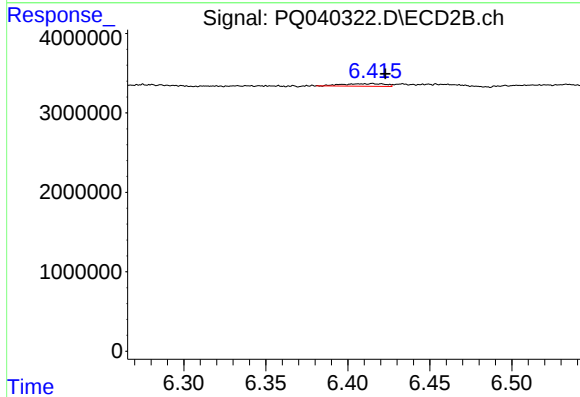
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 120536
Conc: 2.01 ng/ml



#13 AR-1232-3

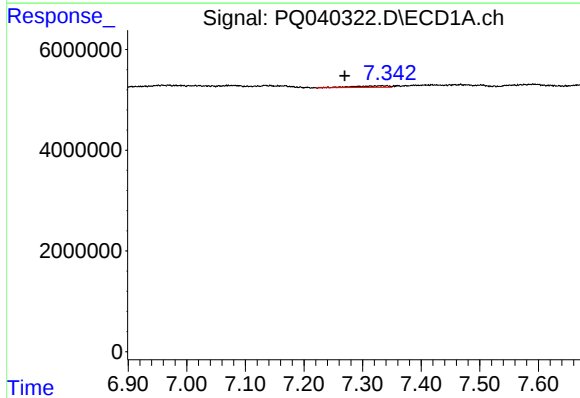
R.T.: 7.071 min
Delta R.T.: -0.013 min
Response: 1398387
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



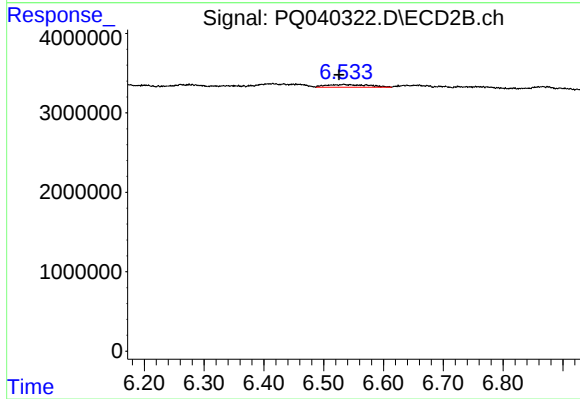
#13 AR-1232-3

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 579396
Conc: 16.48 ng/ml



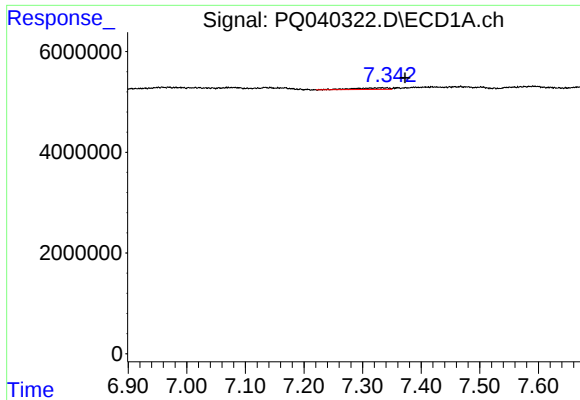
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: 0.063 min
Response: 1234280
Conc: 29.53 ng/ml



#14 AR-1232-4

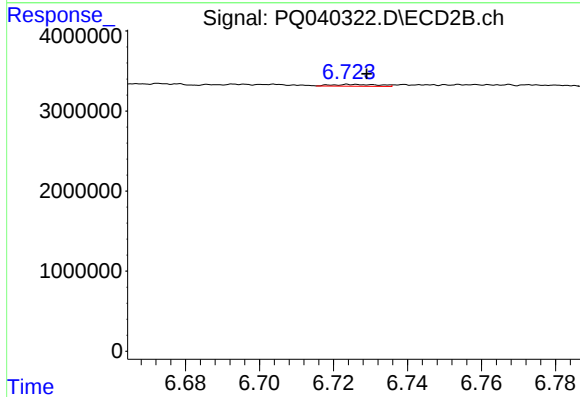
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 1641540
Conc: 55.55 ng/ml



#15 AR-1232-5

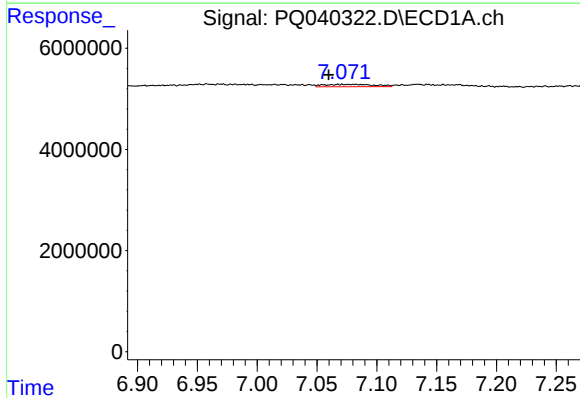
R.T.: 7.333 min
Delta R.T.: -0.040 min
Response: 1234280
Conc: 38.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



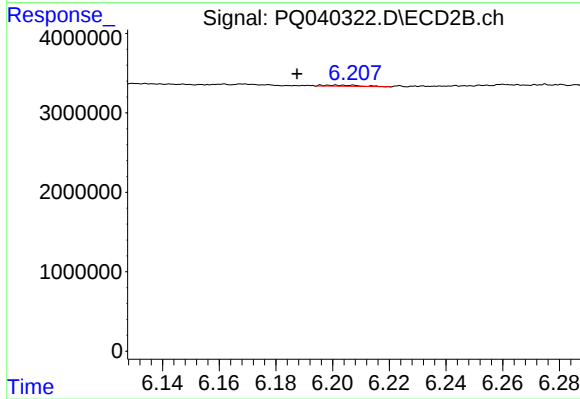
#15 AR-1232-5

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 196569
Conc: 6.53 ng/ml



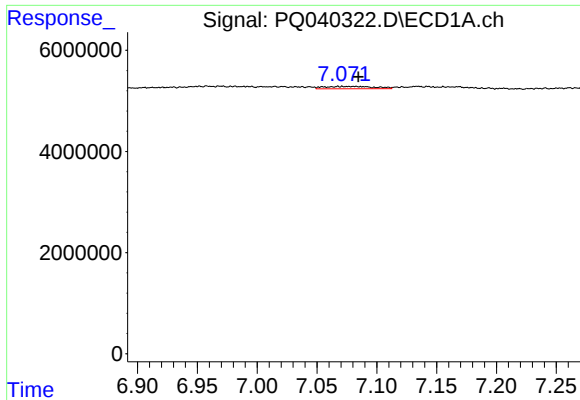
#16 AR-1242-1

R.T.: 7.071 min
Delta R.T.: 0.012 min
Response: 1398387
Conc: 14.42 ng/ml



#16 AR-1242-1

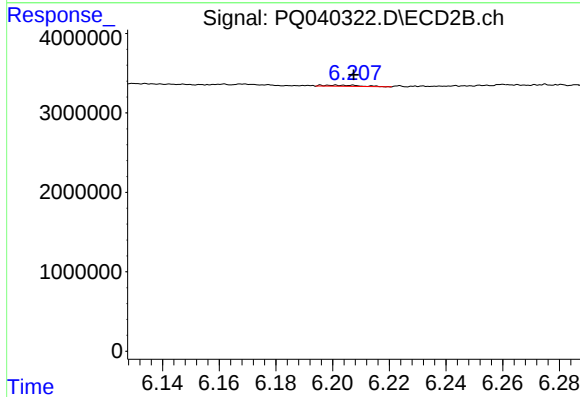
R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 120536
Conc: 1.63 ng/ml



#17 AR-1242-2

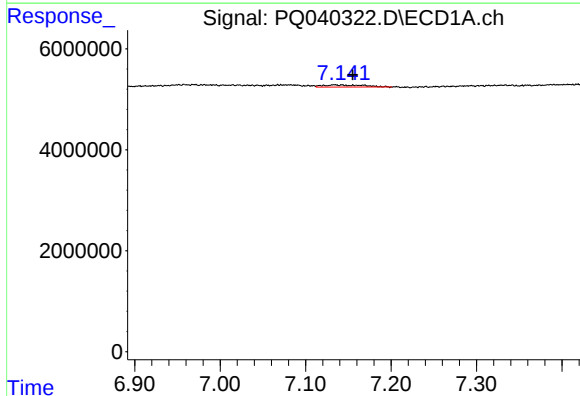
R.T.: 7.071 min
Delta R.T.: -0.013 min
Response: 1398387
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



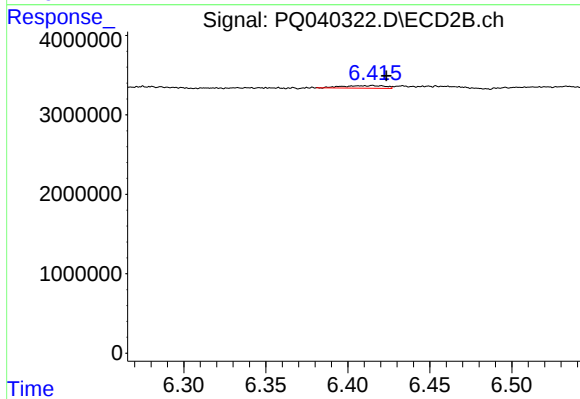
#17 AR-1242-2

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 120536
Conc: 1.13 ng/ml



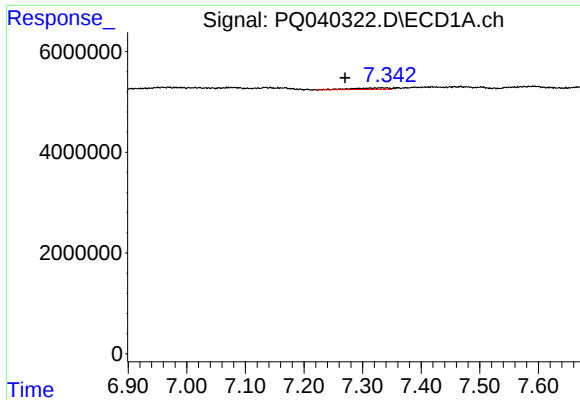
#18 AR-1242-3

R.T.: 7.134 min
Delta R.T.: -0.021 min
Response: 1434811
Conc: 15.41 ng/ml



#18 AR-1242-3

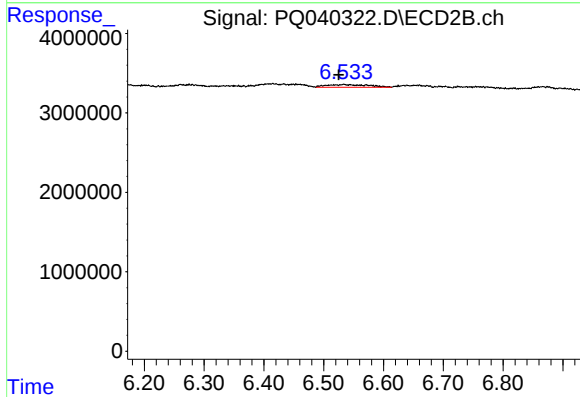
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 579396
Conc: 9.60 ng/ml



#19 AR-1242-4

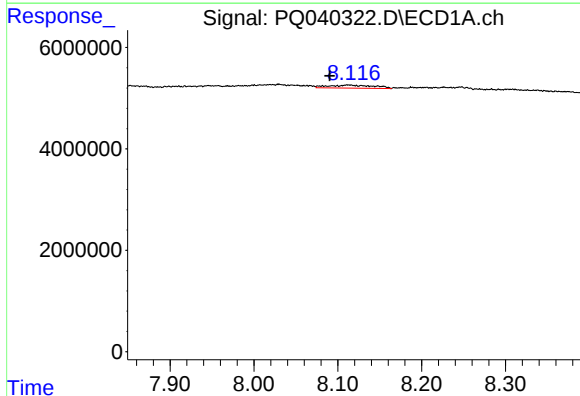
R.T.: 7.333 min
Delta R.T.: 0.063 min
Response: 1234280
Conc: 16.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



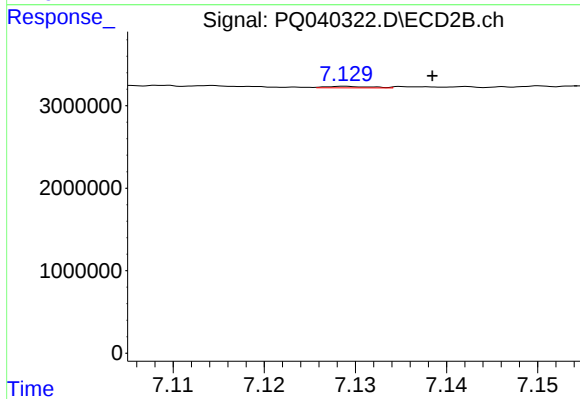
#19 AR-1242-4

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 1641540
Conc: 27.54 ng/ml



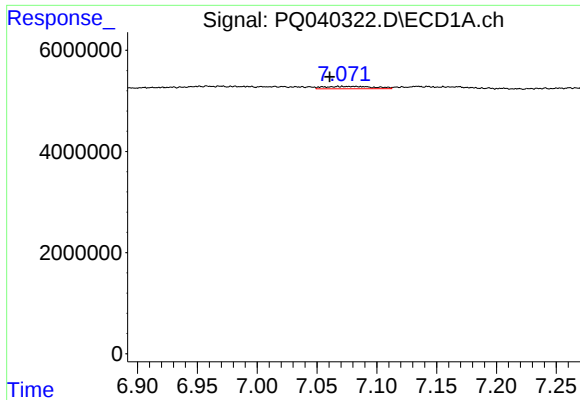
#20 AR-1242-5

R.T.: 8.113 min
Delta R.T.: 0.022 min
Response: 2323028
Conc: 26.80 ng/ml



#20 AR-1242-5

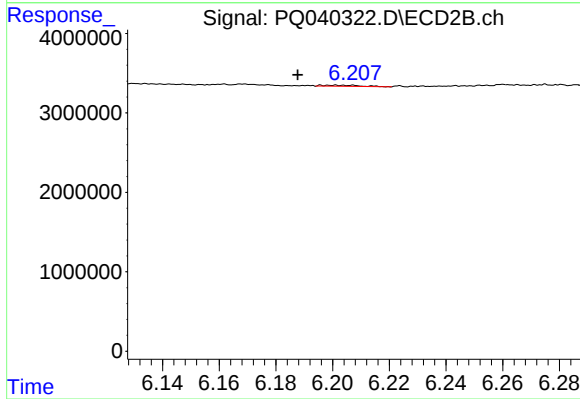
R.T.: 7.129 min
Delta R.T.: -0.009 min
Response: 64714
Conc: 0.80 ng/ml



#21 AR-1248-1

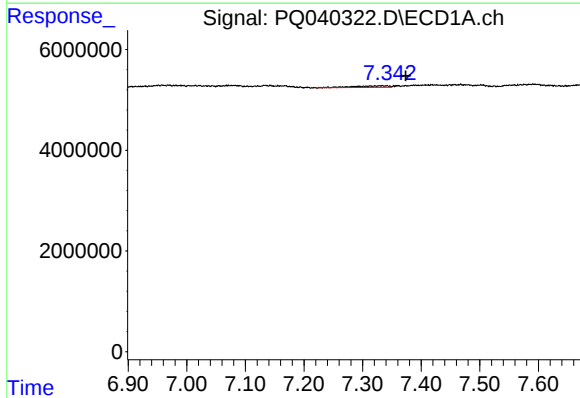
R.T.: 7.071 min
Delta R.T.: 0.011 min
Response: 1398387
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



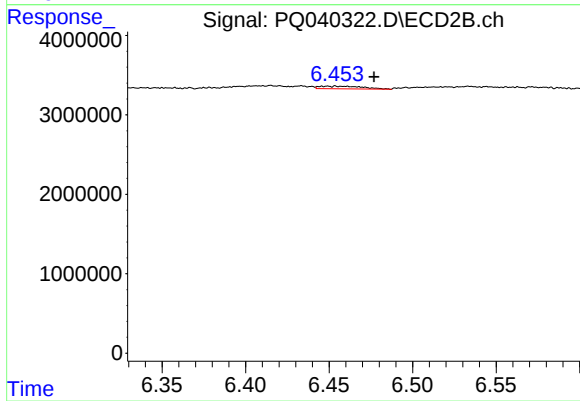
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 120536
Conc: 2.09 ng/ml



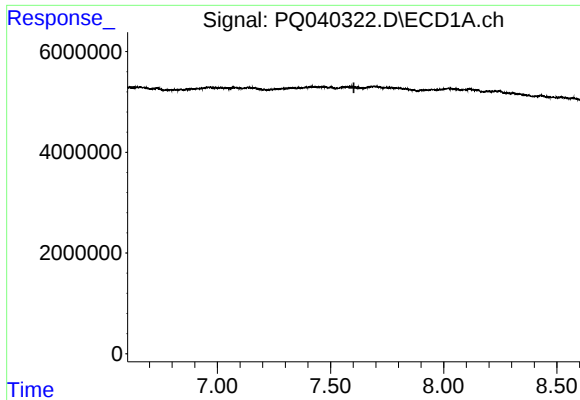
#22 AR-1248-2

R.T.: 7.333 min
Delta R.T.: -0.041 min
Response: 1234280
Conc: 10.96 ng/ml



#22 AR-1248-2

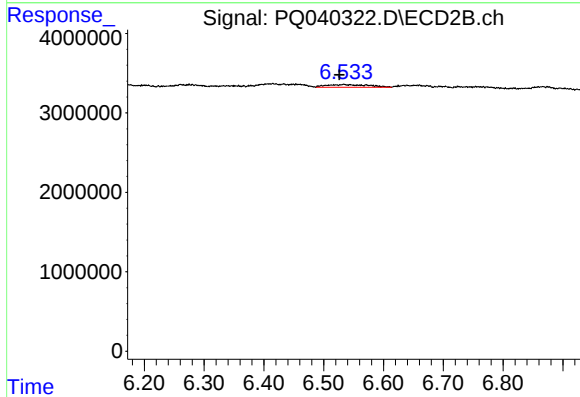
R.T.: 6.454 min
Delta R.T.: -0.023 min
Response: 593076
Conc: 6.75 ng/ml



#23 AR-1248-3

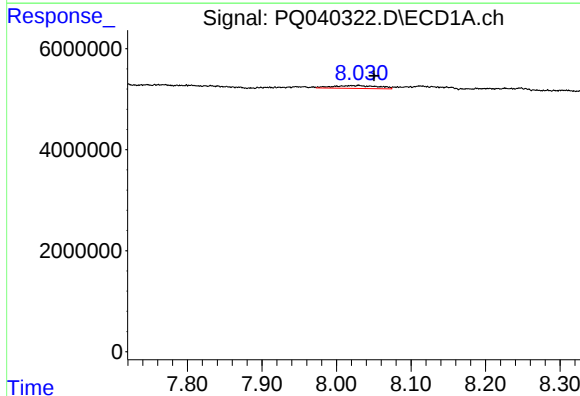
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC9



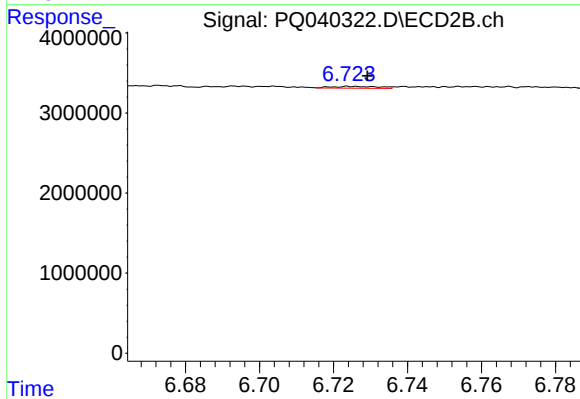
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 1641540
Conc: 18.14 ng/ml



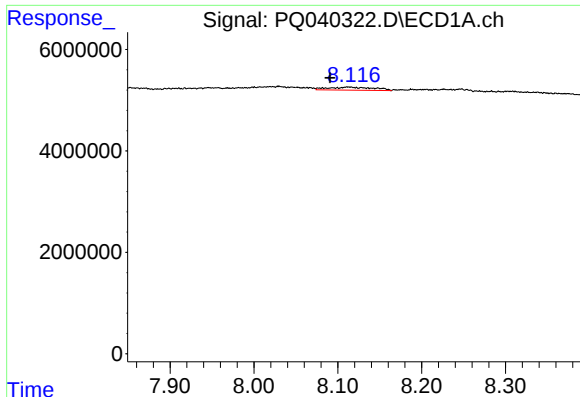
#24 AR-1248-4

R.T.: 8.030 min
Delta R.T.: -0.021 min
Response: 2361028
Conc: 15.64 ng/ml



#24 AR-1248-4

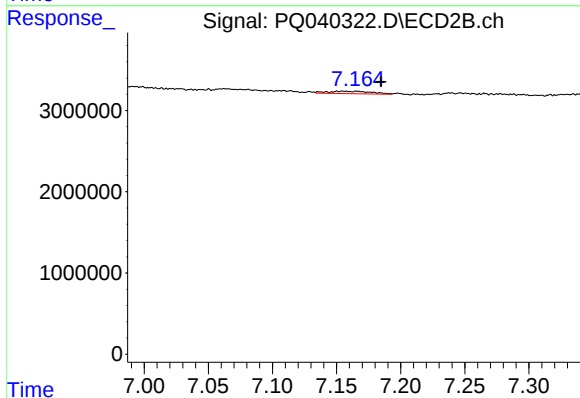
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 196569
Conc: 1.78 ng/ml



#25 AR-1248-5

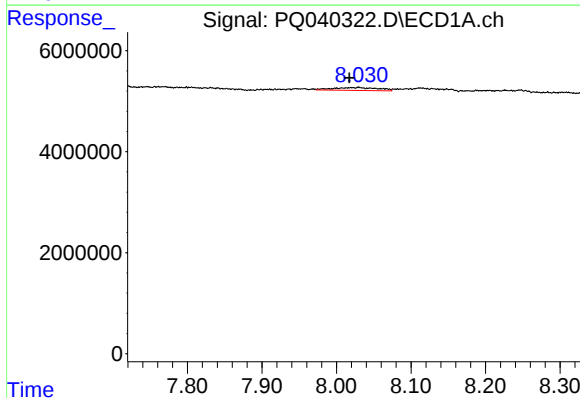
R.T.: 8.113 min
Delta R.T.: 0.022 min
Response: 2323028
Conc: 15.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



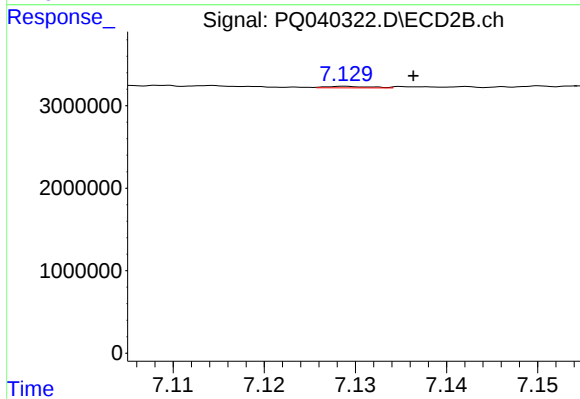
#25 AR-1248-5

R.T.: 7.151 min
Delta R.T.: -0.033 min
Response: 691791
Conc: 6.09 ng/ml



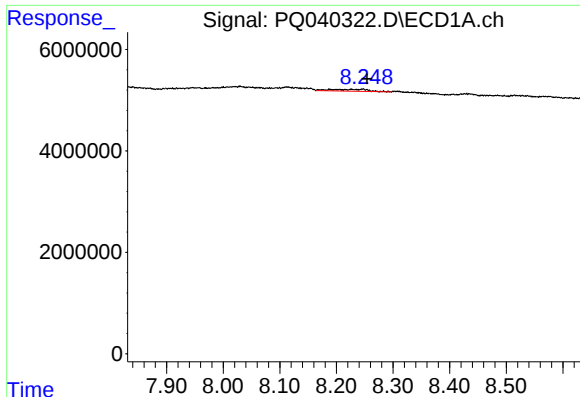
#26 AR-1254-1

R.T.: 8.030 min
Delta R.T.: 0.013 min
Response: 2361028
Conc: 13.54 ng/ml



#26 AR-1254-1

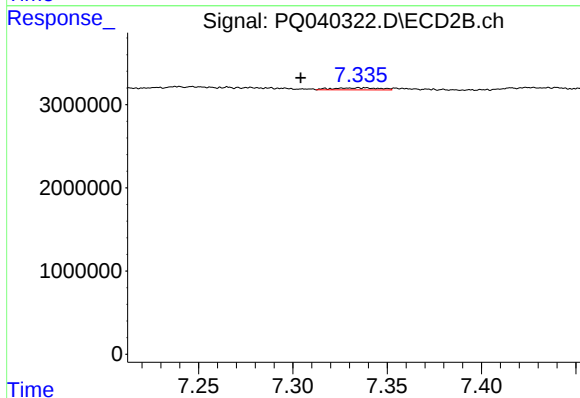
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 64714
Conc: 0.34 ng/ml



#27 AR-1254-2

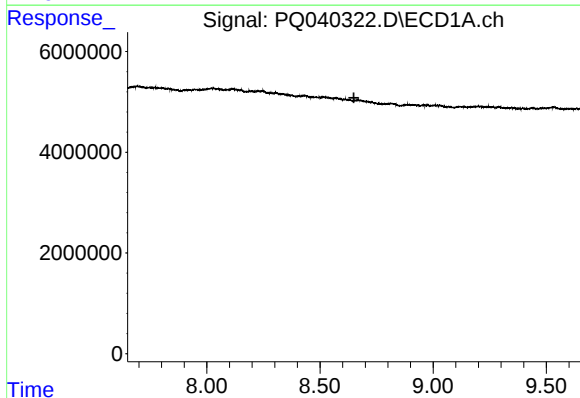
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 1724038
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



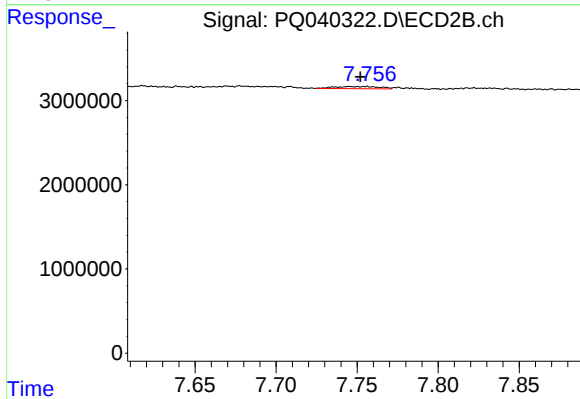
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: 0.034 min
Response: 419866
Conc: 2.42 ng/ml



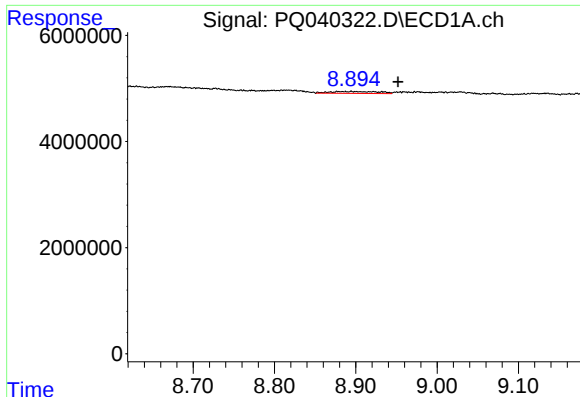
#28 AR-1254-3

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



#28 AR-1254-3

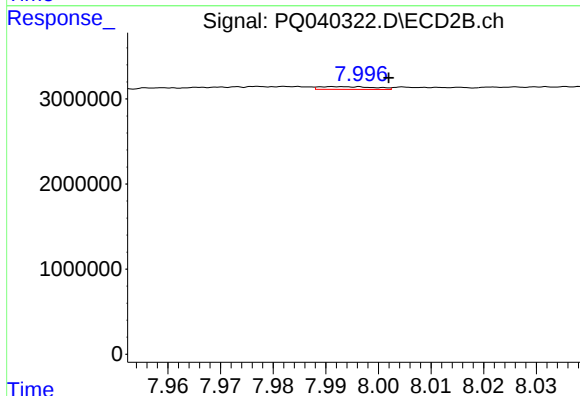
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 490580
Conc: 1.70 ng/ml



#29 AR-1254-4

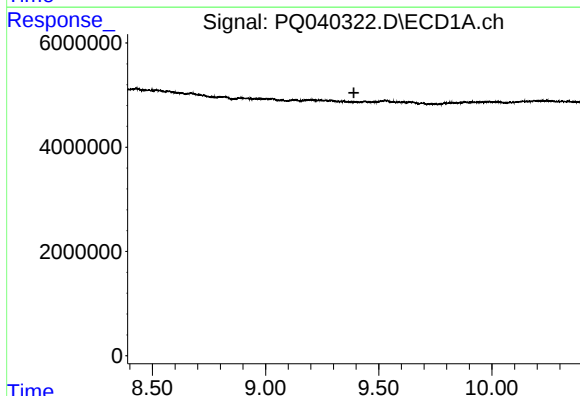
R.T.: 8.882 min
Delta R.T.: -0.070 min
Response: 1490527
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



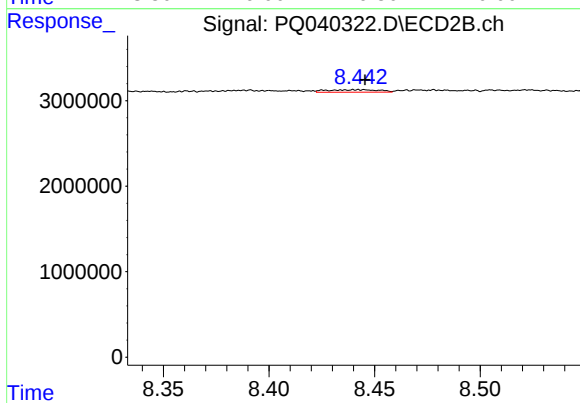
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 242635
Conc: 1.36 ng/ml



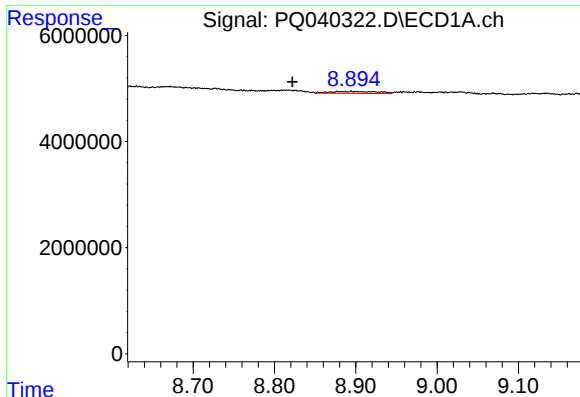
#30 AR-1254-5

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



#30 AR-1254-5

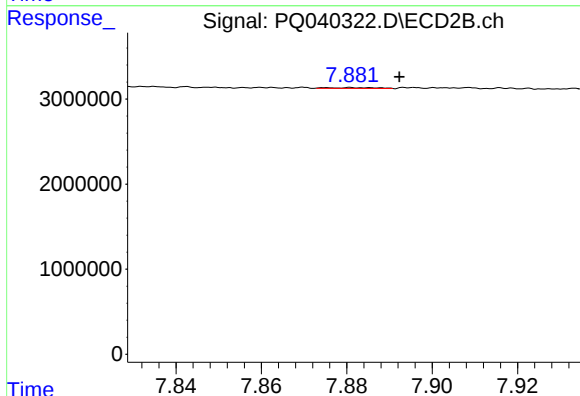
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 493856
Conc: 1.92 ng/ml



#31 AR-1260-1

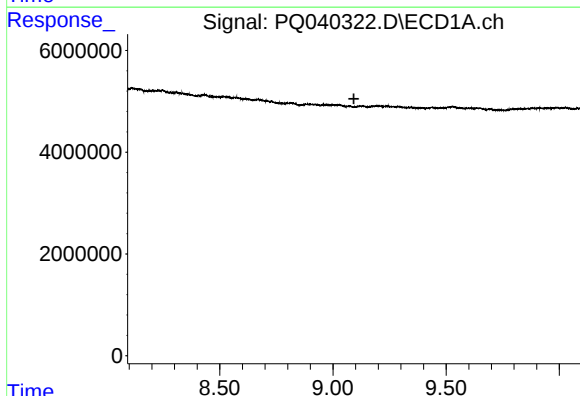
R.T.: 8.882 min
Delta R.T.: 0.060 min
Response: 1490527
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



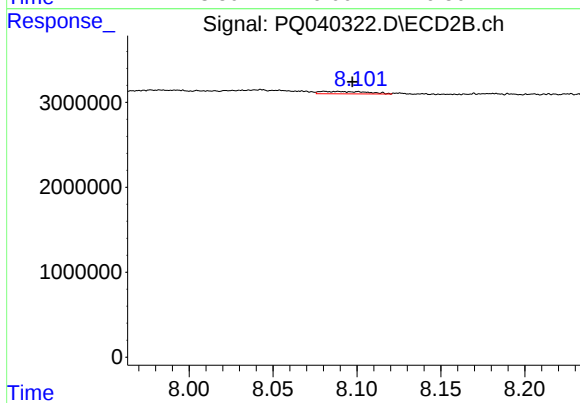
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 80859
Conc: 0.29 ng/ml



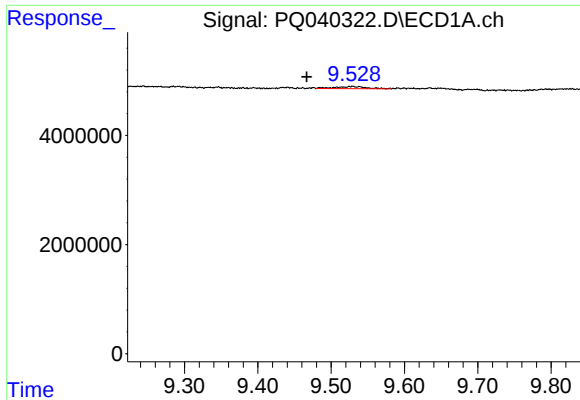
#32 AR-1260-2

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



#32 AR-1260-2

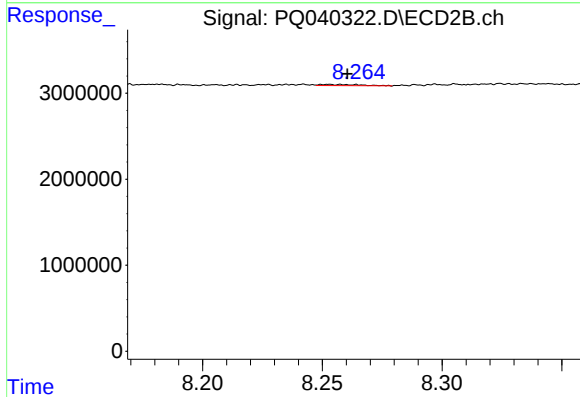
R.T.: 8.081 min
Delta R.T.: -0.017 min
Response: 552623
Conc: 1.60 ng/ml



#33 AR-1260-3

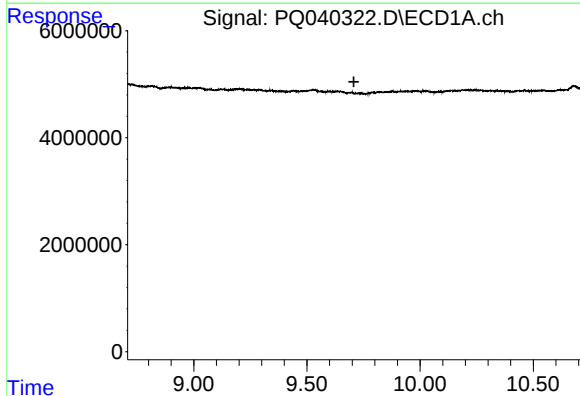
R.T.: 9.529 min
Delta R.T.: 0.062 min
Response: 1143536
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



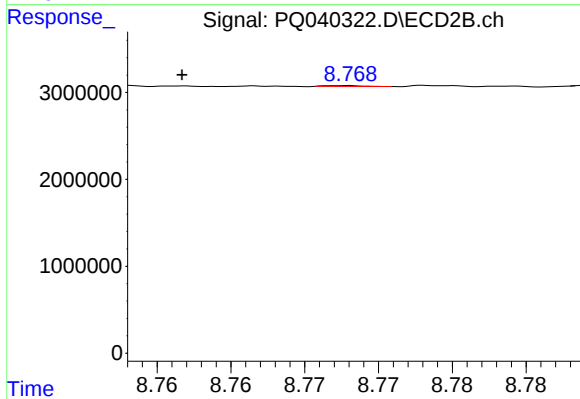
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 155092
Conc: 0.48 ng/ml



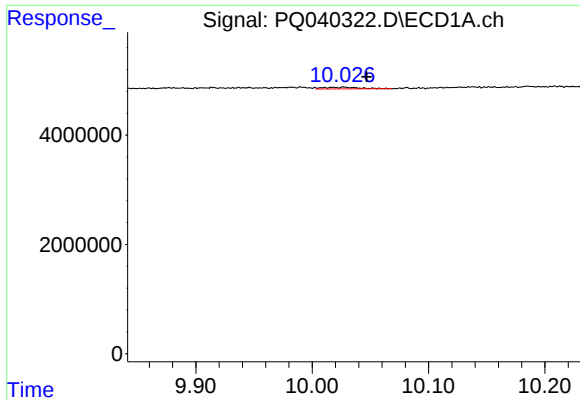
#34 AR-1260-4

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



#34 AR-1260-4

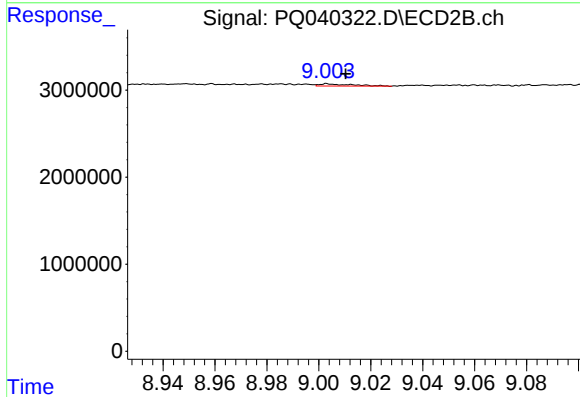
R.T.: 8.768 min
Delta R.T.: 0.011 min
Response: 15492
Conc: 0.06 ng/ml



#35 AR-1260-5

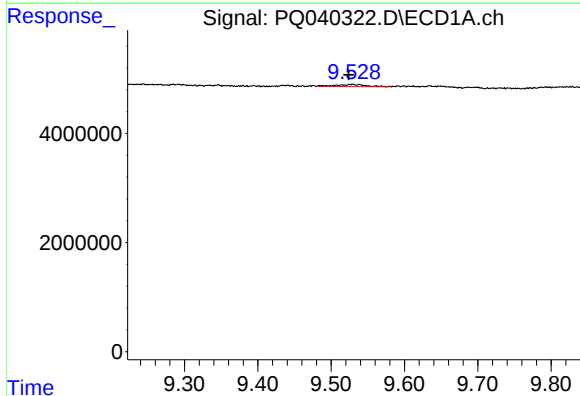
R.T.: 10.028 min
Delta R.T.: -0.019 min
Response: 617972
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



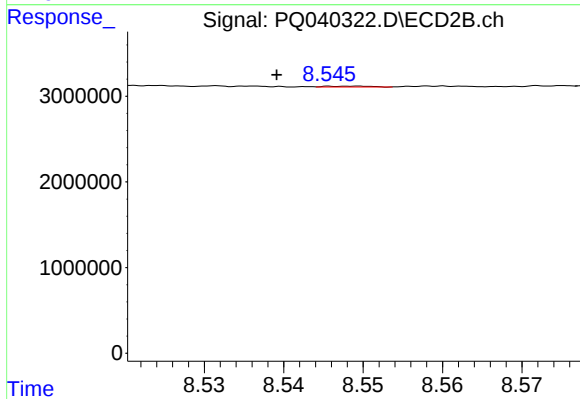
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 215317
Conc: 0.32 ng/ml



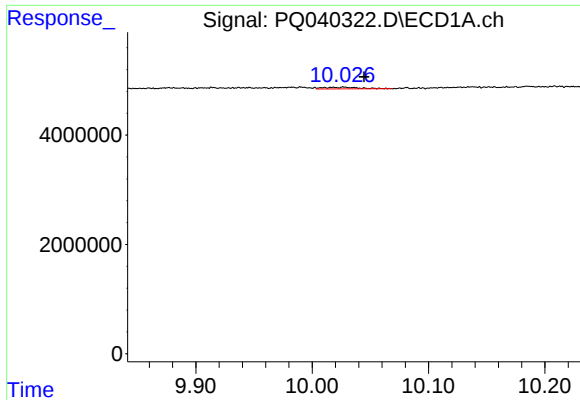
#36 AR-1262-1

R.T.: 9.529 min
Delta R.T.: 0.005 min
Response: 1143536
Conc: 8.23 ng/ml



#36 AR-1262-1

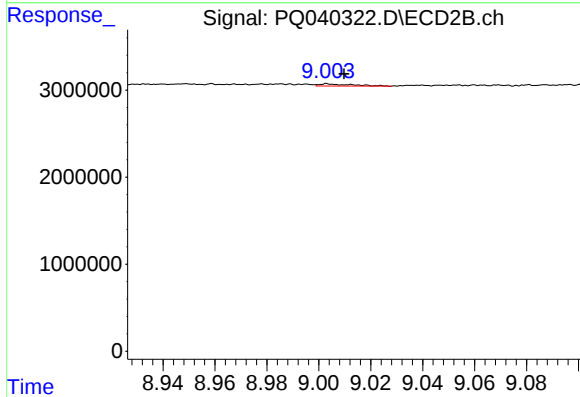
R.T.: 8.549 min
Delta R.T.: 0.009 min
Response: 41286
Conc: 0.36 ng/ml



#37 AR-1262-2

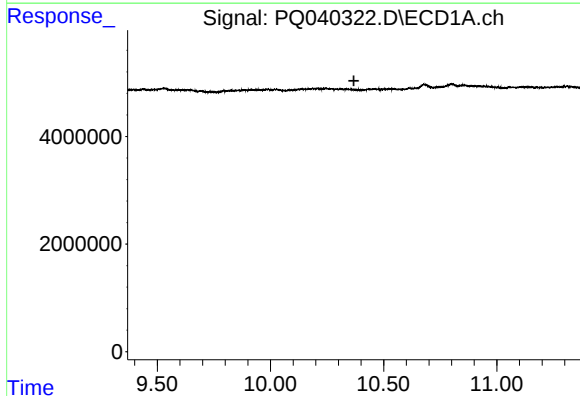
R.T.: 10.028 min
Delta R.T.: -0.017 min
Response: 617972
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



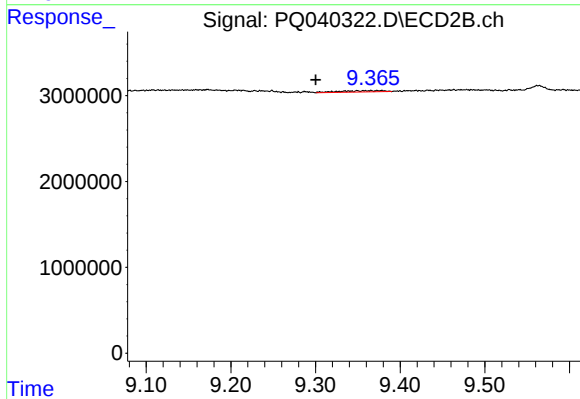
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 215317
Conc: 0.43 ng/ml



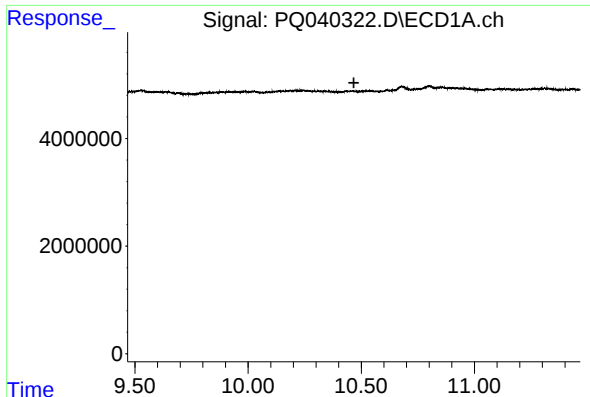
#38 AR-1262-3

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



#38 AR-1262-3

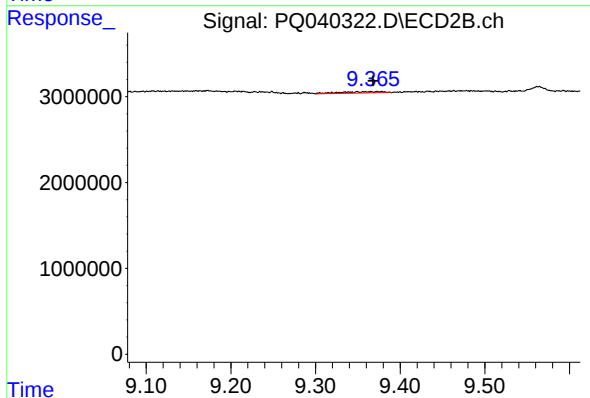
R.T.: 9.365 min
Delta R.T.: 0.065 min
Response: 523563
Conc: 2.49 ng/ml



#39 AR-1262-4

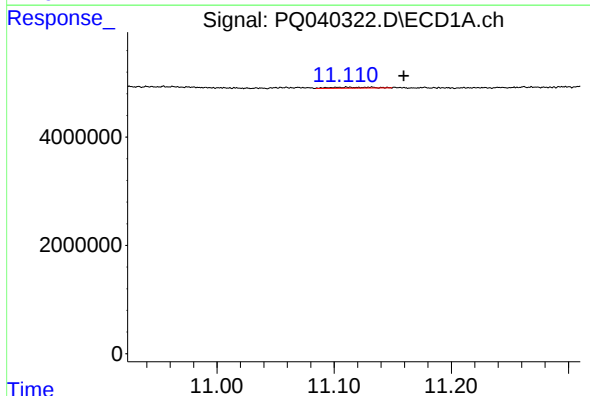
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC9



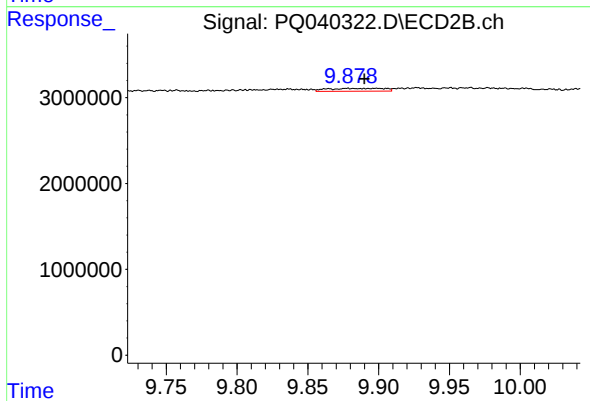
#39 AR-1262-4

R.T.: 9.365 min
Delta R.T.: -0.003 min
Response: 523563
Conc: 1.38 ng/ml



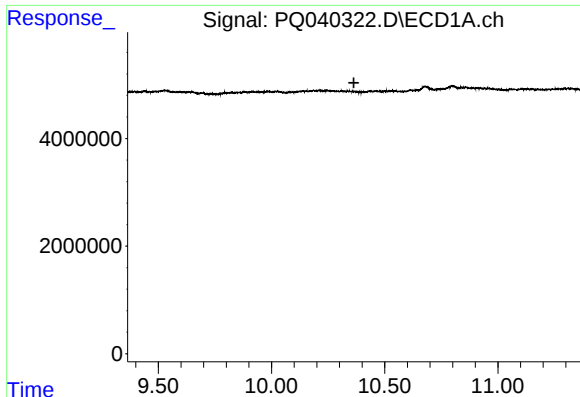
#40 AR-1262-5

R.T.: 11.111 min
Delta R.T.: -0.049 min
Response: 419140
Conc: 1.78 ng/ml



#40 AR-1262-5

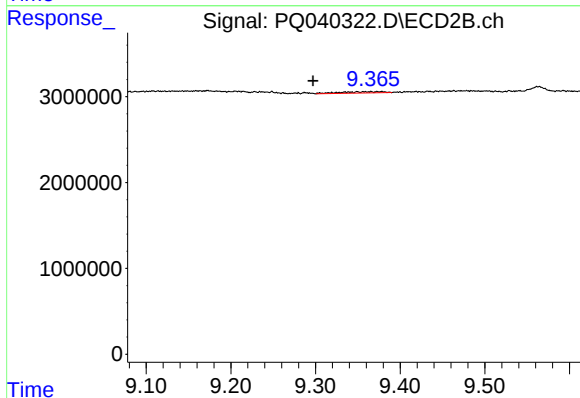
R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 931193
Conc: 5.74 ng/ml



#41 AR-1268-1

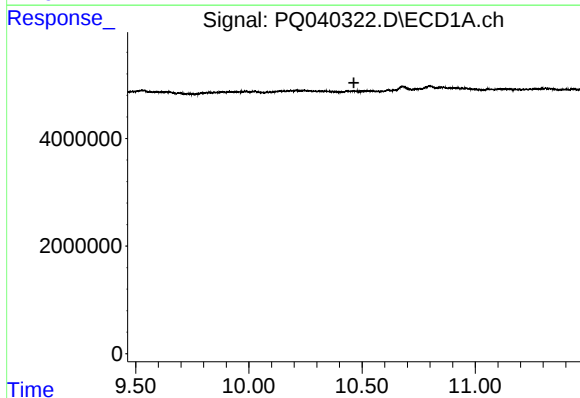
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC9



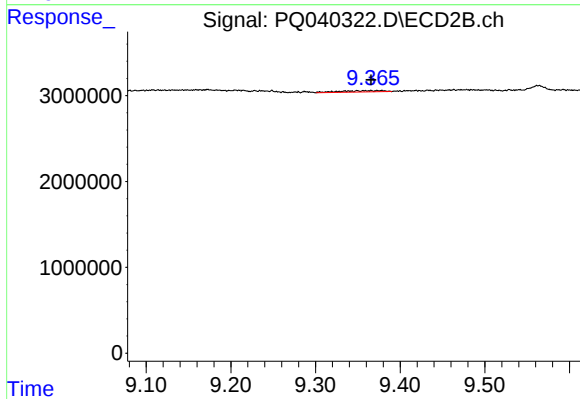
#41 AR-1268-1

R.T.: 9.365 min
Delta R.T.: 0.068 min
Response: 523563
Conc: 1.15 ng/ml



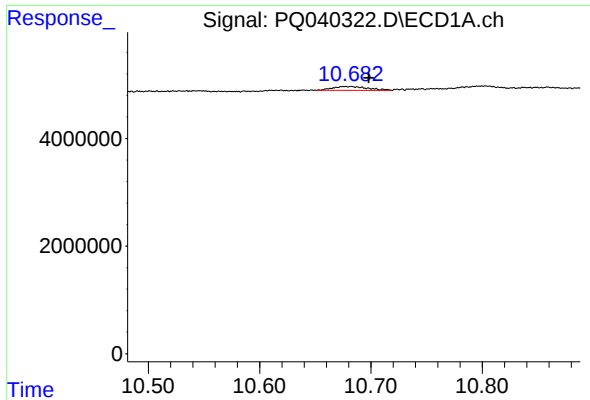
#42 AR-1268-2

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



#42 AR-1268-2

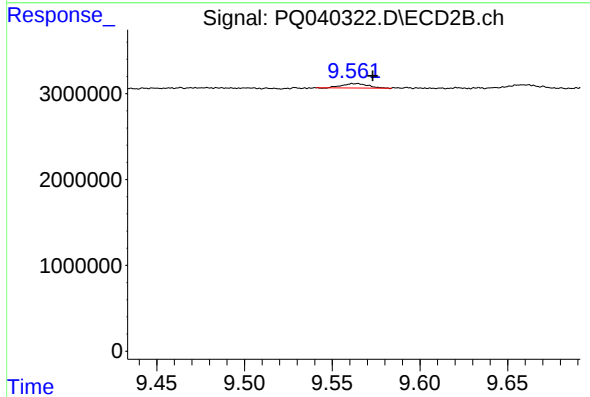
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 523563
Conc: 1.20 ng/ml



#43 AR-1268-3

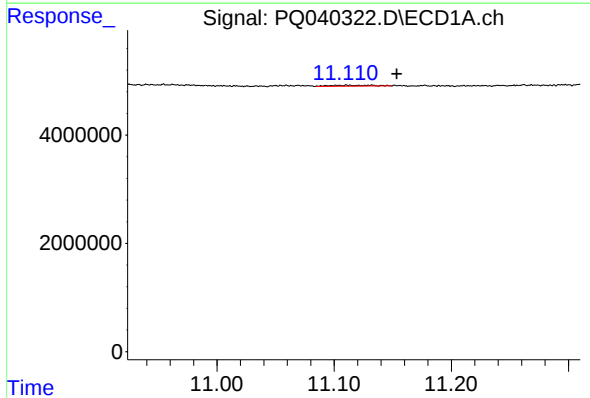
R.T.: 10.678 min
Delta R.T.: -0.020 min
Response: 1536377
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



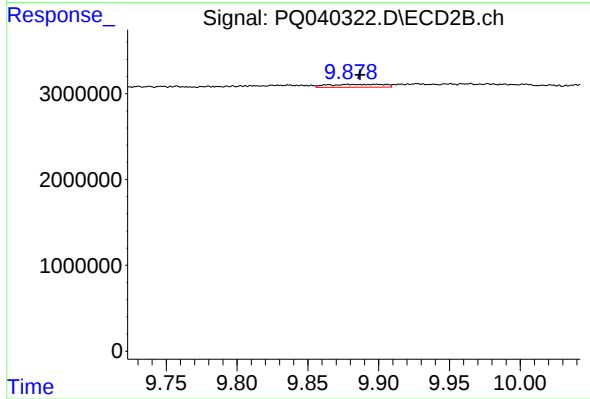
#43 AR-1268-3

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 512246
Conc: 1.36 ng/ml



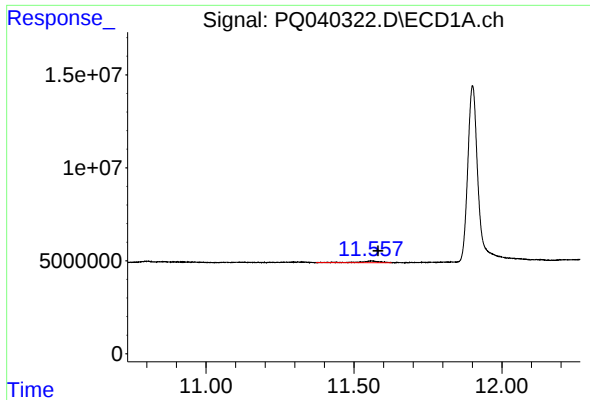
#44 AR-1268-4

R.T.: 11.111 min
Delta R.T.: -0.042 min
Response: 419140
Conc: 2.05 ng/ml



#44 AR-1268-4

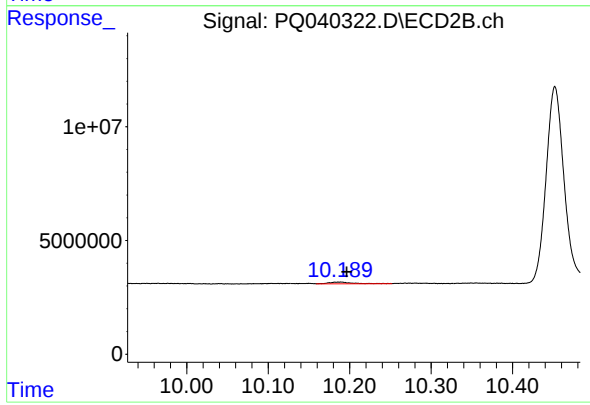
R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 931193
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 11.558 min
Delta R.T.: -0.024 min
Response: 4335930
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC9



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 1441066
Conc: 1.22 ng/ml