

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
 Data File : PQ039269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 10:17
 Operator : AJ\SJ
 Sample : PB119343BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:39:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.714	4.803	53921498	32580255	11.254	14.301 #
2)	SA Decachlor...	12.119	10.565	196.5E6	114.4E6	29.704	33.604
Target Compounds							
3)	L1 AR-1016-1	7.222	6.316	1772650	-42041	6.555	N.D. #
4)	L1 AR-1016-2	7.222	6.316	1772650	-42041	4.381	N.D. #
5)	L1 AR-1016-3	7.222	6.480	1772650	930557	6.926	8.252
6)	L1 AR-1016-4	7.392	6.583	626768	526150	3.000	6.087 #
7)	L1 AR-1016-5	7.742	6.840	1262778	472451	5.866	3.659 #
8)	L2 AR-1221-1	0.000	5.114	0	43390	N.D.	1.493 #
9)	L2 AR-1221-2	6.107	5.249	1040887	51290	25.915	2.462 #
10)	L2 AR-1221-3	6.192	5.348	2014486	98298	14.269	1.339 #
11)	L3 AR-1232-1	6.192	5.348	2014486	98298	20.774	1.907 #
12)	L3 AR-1232-2	6.807	6.316	558942	-42041	9.972	N.D. #
13)	L3 AR-1232-3	7.222	6.480	1772650	930557	16.631	30.622 #
14)	L3 AR-1232-4	7.392	6.583	626768	526150	11.325	18.833 #
15)	L3 AR-1232-5	7.504	6.840	680626	472451	17.451	14.401
16)	L4 AR-1242-1	7.222	6.316	1772650	-42041	11.617	N.D. #
17)	L4 AR-1242-2	7.222	6.316	1772650	-42041	7.881	N.D. #
18)	L4 AR-1242-3	7.222	6.480	1772650	930557	12.512	13.884
19)	L4 AR-1242-4	7.392	6.583	626768	526150	5.417	7.789 #
20)	L4 AR-1242-5	0.000	7.256	0	1592923	N.D.	16.682 #
21)	L5 AR-1248-1	7.222	6.316	1772650	-42041	16.817	N.D. #
22)	L5 AR-1248-2	7.504	6.583	680626	526150	4.546	6.218 #
23)	L5 AR-1248-3	7.742	6.583	1262778	526150	6.909	5.924
24)	L5 AR-1248-4	8.122	6.840	2511293	472451	12.358	4.121 #
25)	L5 AR-1248-5	0.000	7.256	0	1592923	N.D.	13.836 #
26)	L6 AR-1254-1	8.122	7.256	2511293	1592923	11.638	8.669 #
27)	L6 AR-1254-2	8.366	7.415	837093	1256040	2.471	7.760 #
28)	L6 AR-1254-3	8.771	7.838	1357197	1427356	3.652	5.052 #
29)	L6 AR-1254-4	0.000	8.054	0	910403	N.D.	5.487 #
30)	L6 AR-1254-5	0.000	8.534	0	181122	N.D.	0.735 #
31)	L7 AR-1260-1	0.000	7.988	0	1335517	N.D.	4.409 #
32)	L7 AR-1260-2	9.206	8.162	7615012	1340054	13.406	3.618 #
33)	L7 AR-1260-3	0.000	8.326	0	219765	N.D.	0.627 #
34)	L7 AR-1260-4	9.828	8.787	2440888	77723	4.756	0.269 #
35)	L7 AR-1260-5	10.152	9.105	8290153	76872	7.985	0.108 #
36)	L8 AR-1262-1	0.000	8.534	0	181122	N.D.	0.692 #
37)	L8 AR-1262-2	10.152	9.105	8290153	76872	12.540	0.161 #
38)	L8 AR-1262-3	0.000	9.428	0	316515	N.D.	1.630 #
39)	L8 AR-1262-4	0.000	9.465	0	71312	N.D.	0.194 #
40)	L8 AR-1262-5	11.356	10.002	3032892	344346	12.189	2.280 #
41)	L9 AR-1268-1	0.000	9.428	0	316515	N.D.	0.314 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050119\
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 Operator : AJ\SJ
 Sample : PB119343BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

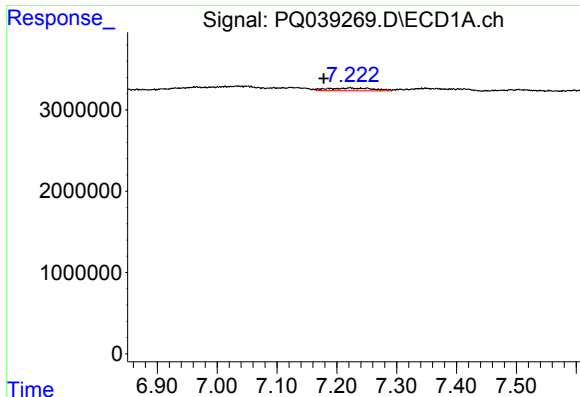
Instrument :
 ECD_Q
 ClientSampleId :
 ABLK43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:39:17 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	9.465	0	71312	N.D.	0.076 #
43) L9	AR-1268-3	10.845	0.000	1236659	0	1.009	N.D. #
44) L9	AR-1268-4	11.356	10.002	3032892	344346	6.046	1.108 #
45) L9	AR-1268-5	11.754	10.287	1718862	741542	0.407	0.298 #

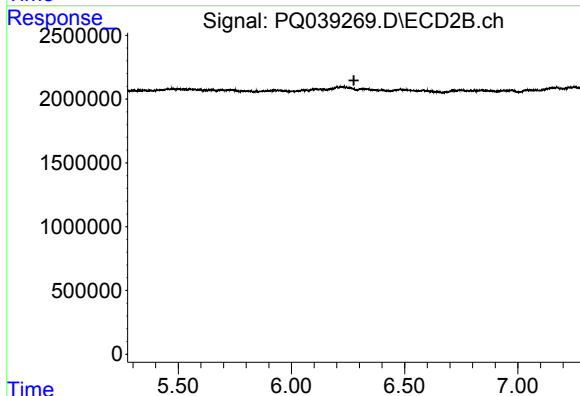
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

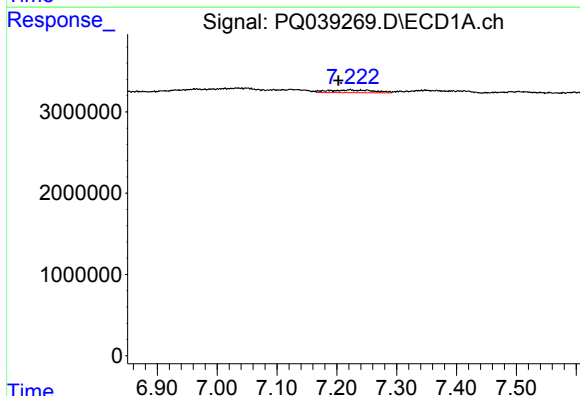
R.T.: 7.222 min
Delta R.T.: 0.044 min
Response: 1772650
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



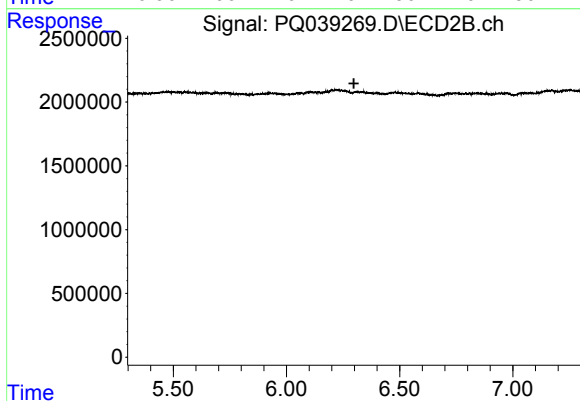
#3 AR-1016-1

R.T.: 6.316 min
Delta R.T.: 0.040 min
Response: -42041
Conc: N.D.



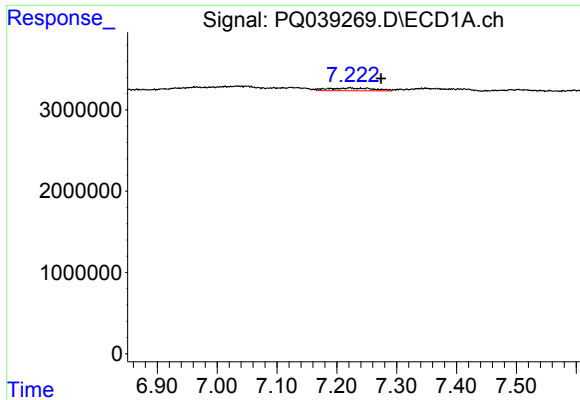
#4 AR-1016-2

R.T.: 7.222 min
Delta R.T.: 0.019 min
Response: 1772650
Conc: 4.38 ng/ml



#4 AR-1016-2

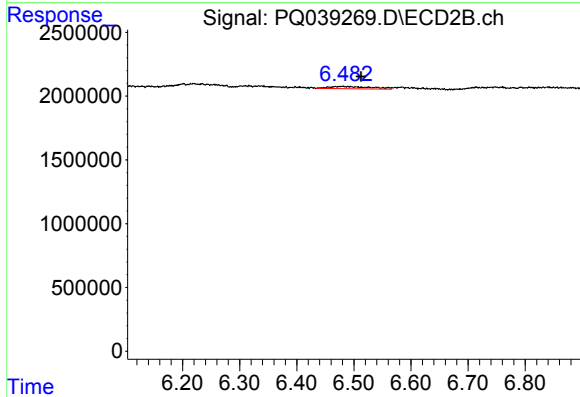
R.T.: 6.316 min
Delta R.T.: 0.018 min
Response: -42041
Conc: N.D.



#5 AR-1016-3

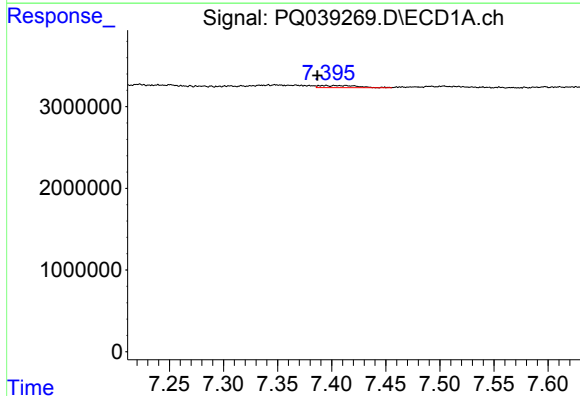
R.T.: 7.222 min
Delta R.T.: -0.052 min
Response: 1772650
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



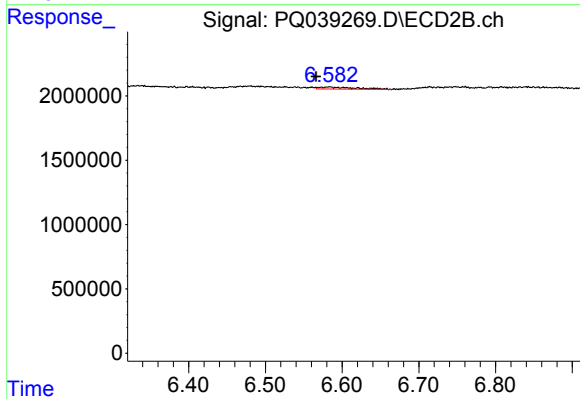
#5 AR-1016-3

R.T.: 6.480 min
Delta R.T.: -0.033 min
Response: 930557
Conc: 8.25 ng/ml



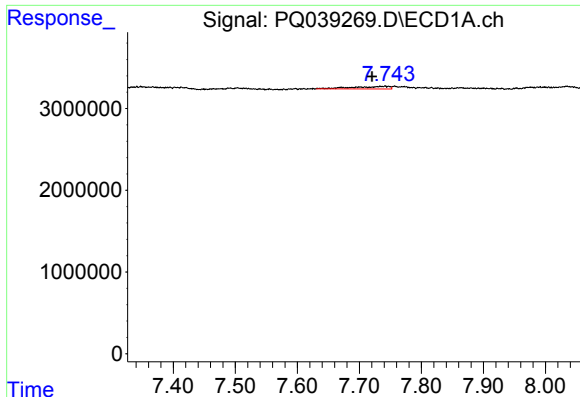
#6 AR-1016-4

R.T.: 7.392 min
Delta R.T.: 0.006 min
Response: 626768
Conc: 3.00 ng/ml



#6 AR-1016-4

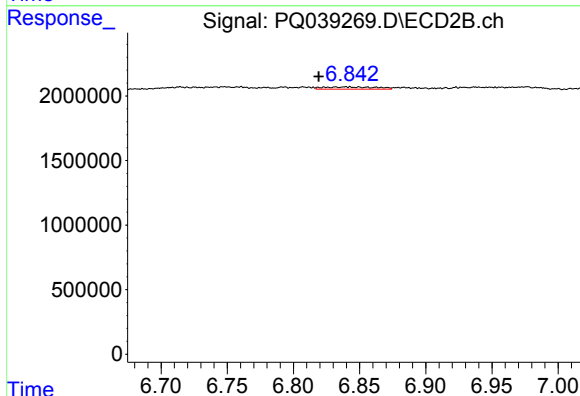
R.T.: 6.583 min
Delta R.T.: 0.017 min
Response: 526150
Conc: 6.09 ng/ml



#7 AR-1016-5

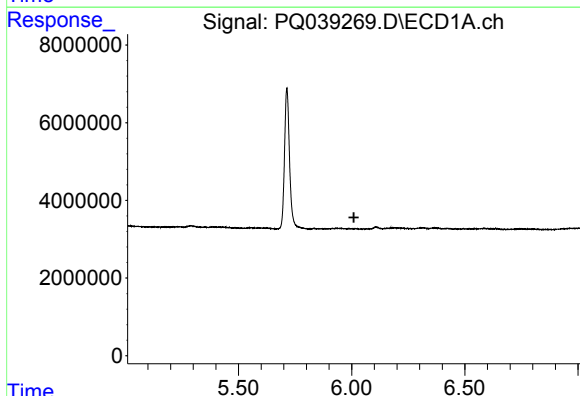
R.T.: 7.742 min
Delta R.T.: 0.021 min
Response: 1262778
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



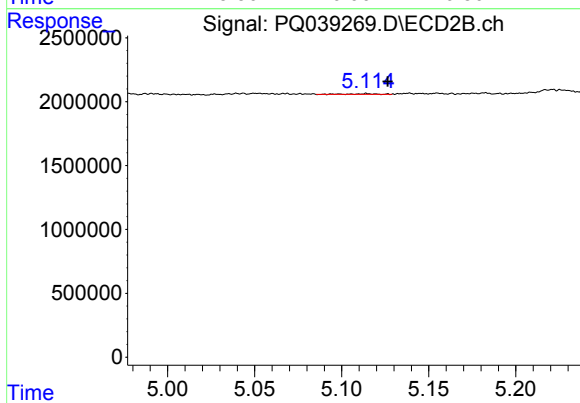
#7 AR-1016-5

R.T.: 6.840 min
Delta R.T.: 0.021 min
Response: 472451
Conc: 3.66 ng/ml



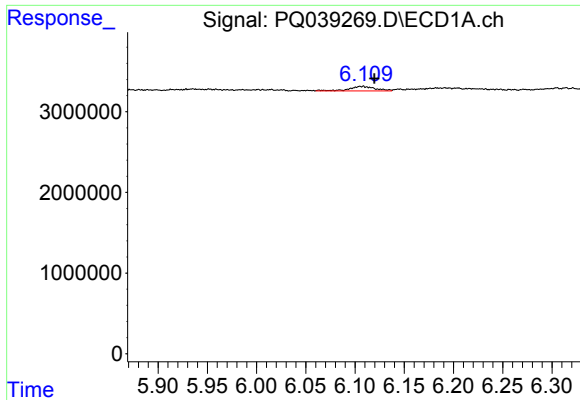
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#8 AR-1221-1

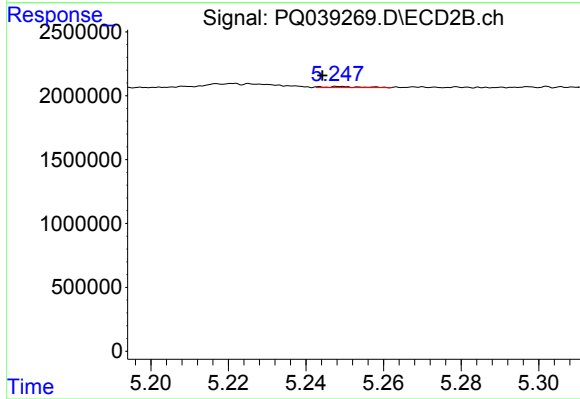
R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 43390
Conc: 1.49 ng/ml



#9 AR-1221-2

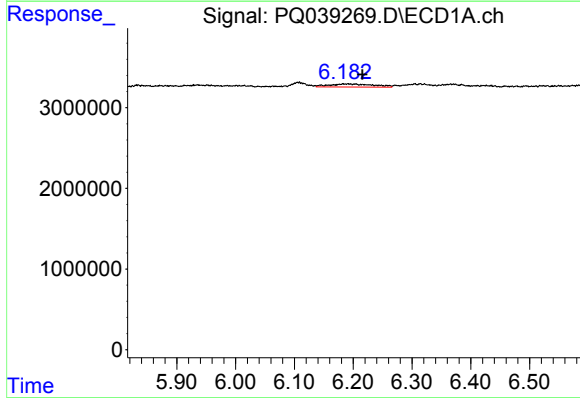
R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 1040887
Conc: 25.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



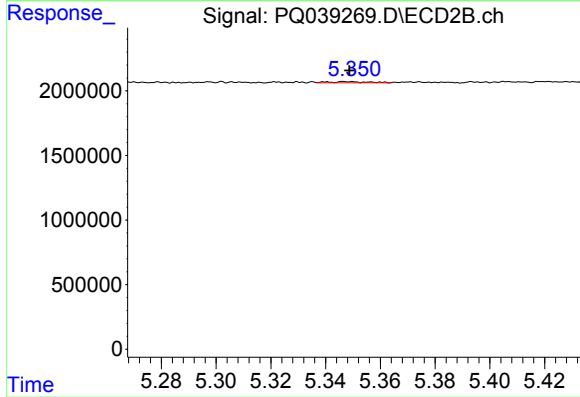
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 51290
Conc: 2.46 ng/ml



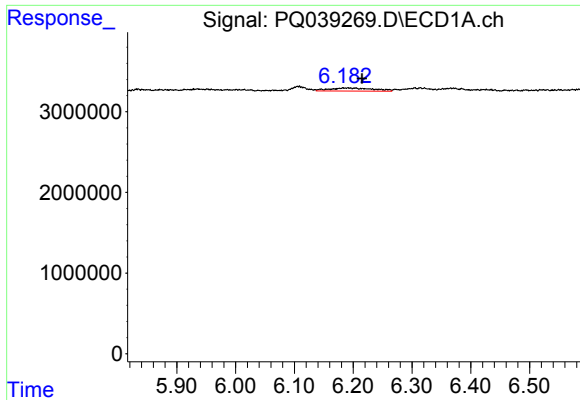
#10 AR-1221-3

R.T.: 6.192 min
Delta R.T.: -0.024 min
Response: 2014486
Conc: 14.27 ng/ml



#10 AR-1221-3

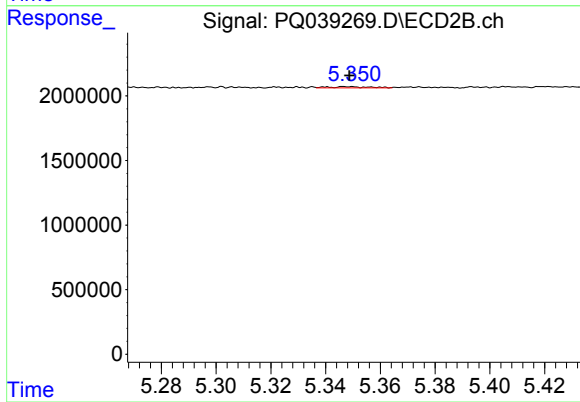
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 98298
Conc: 1.34 ng/ml



#11 AR-1232-1

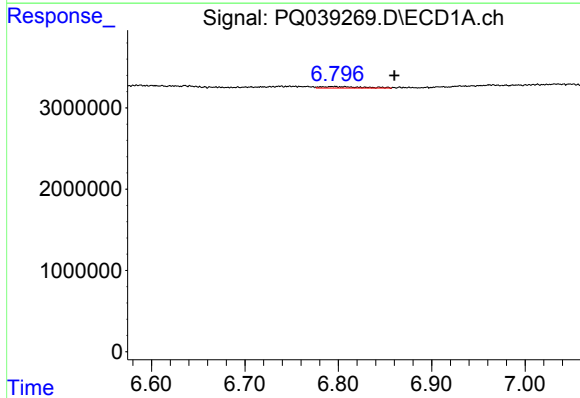
R.T.: 6.192 min
Delta R.T.: -0.024 min
Response: 2014486
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



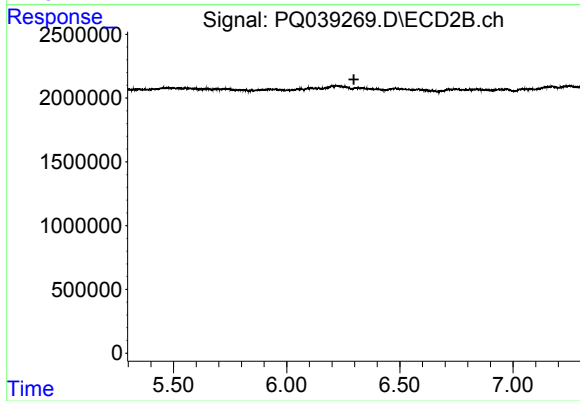
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 98298
Conc: 1.91 ng/ml



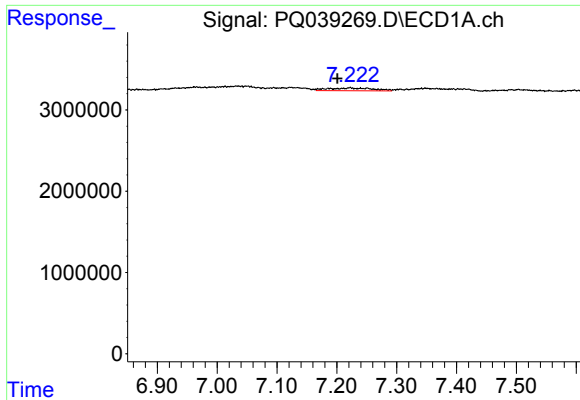
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.053 min
Response: 558942
Conc: 9.97 ng/ml



#12 AR-1232-2

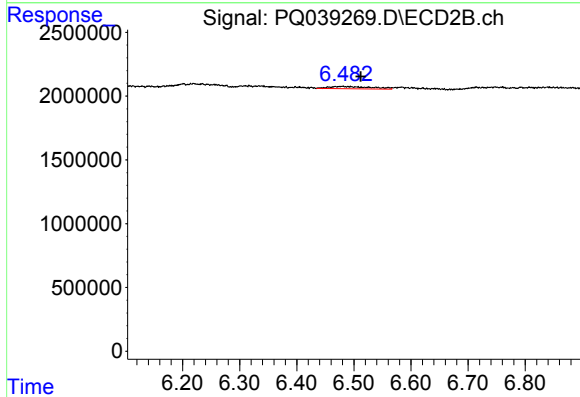
R.T.: 6.316 min
Delta R.T.: 0.019 min
Response: -42041
Conc: N.D.



#13 AR-1232-3

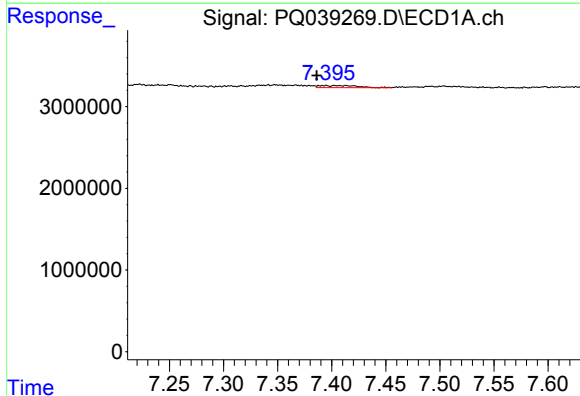
R.T.: 7.222 min
Delta R.T.: 0.021 min
Response: 1772650
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



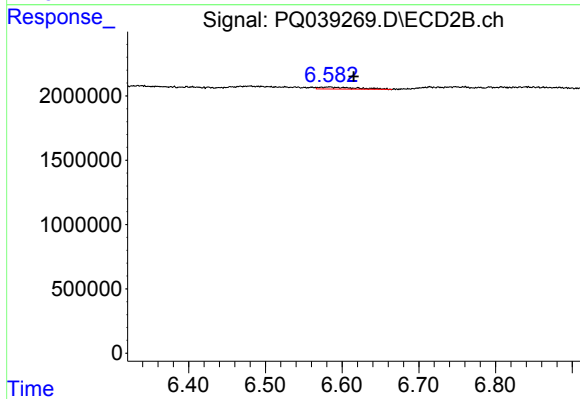
#13 AR-1232-3

R.T.: 6.480 min
Delta R.T.: -0.032 min
Response: 930557
Conc: 30.62 ng/ml



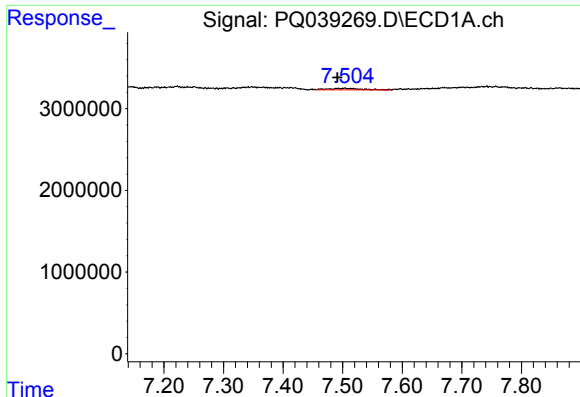
#14 AR-1232-4

R.T.: 7.392 min
Delta R.T.: 0.006 min
Response: 626768
Conc: 11.33 ng/ml



#14 AR-1232-4

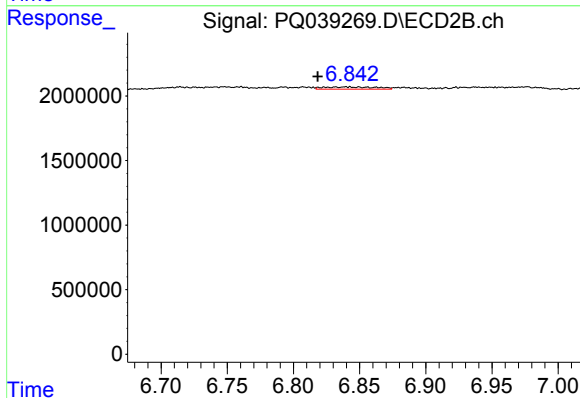
R.T.: 6.583 min
Delta R.T.: -0.033 min
Response: 526150
Conc: 18.83 ng/ml



#15 AR-1232-5

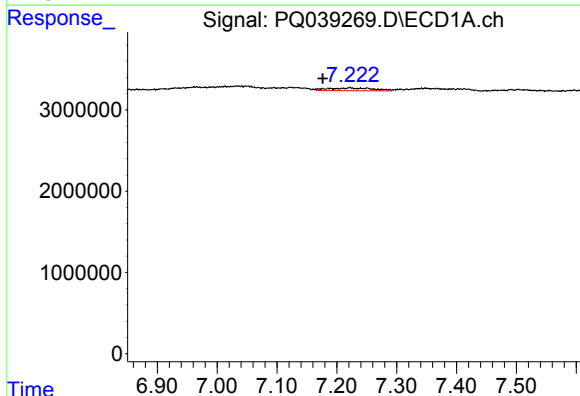
R.T.: 7.504 min
Delta R.T.: 0.012 min
Response: 680626
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



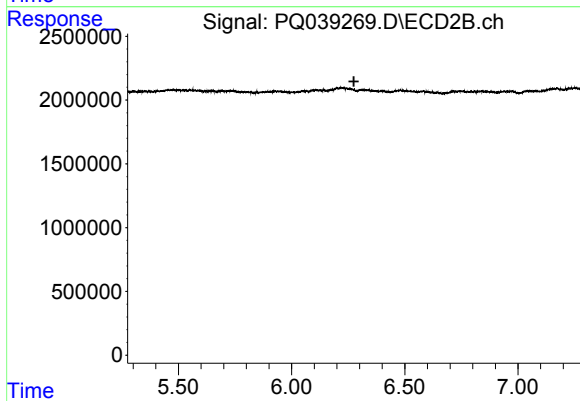
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.022 min
Response: 472451
Conc: 14.40 ng/ml



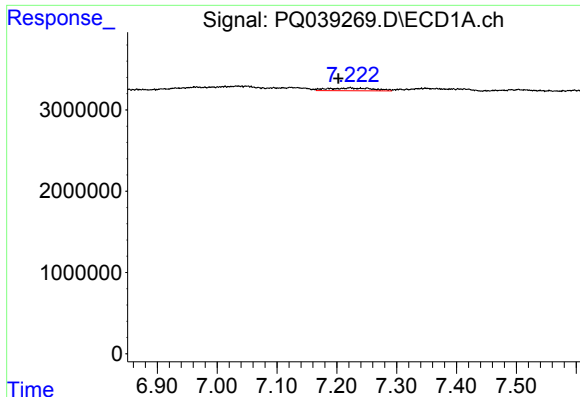
#16 AR-1242-1

R.T.: 7.222 min
Delta R.T.: 0.045 min
Response: 1772650
Conc: 11.62 ng/ml



#16 AR-1242-1

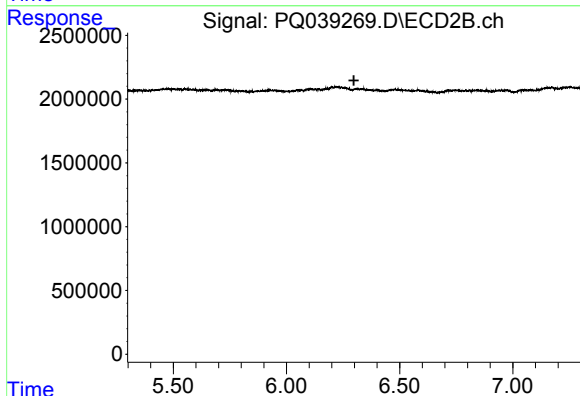
R.T.: 6.316 min
Delta R.T.: 0.041 min
Response: -42041
Conc: N.D.



#17 AR-1242-2

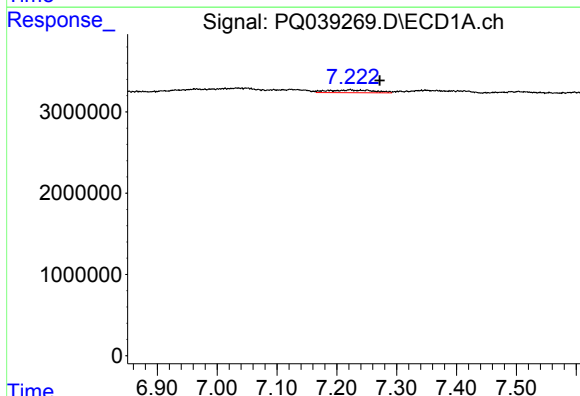
R.T.: 7.222 min
Delta R.T.: 0.019 min
Response: 1772650
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



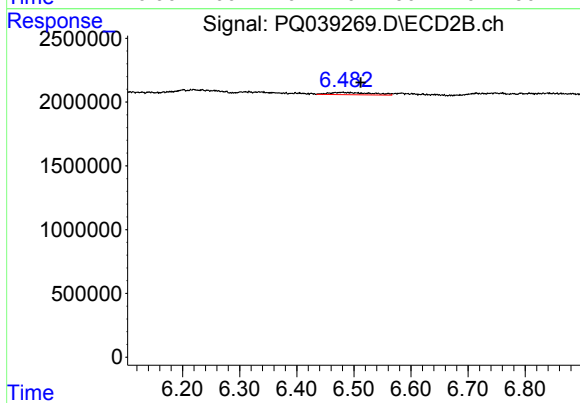
#17 AR-1242-2

R.T.: 6.316 min
Delta R.T.: 0.018 min
Response: -42041
Conc: N.D.



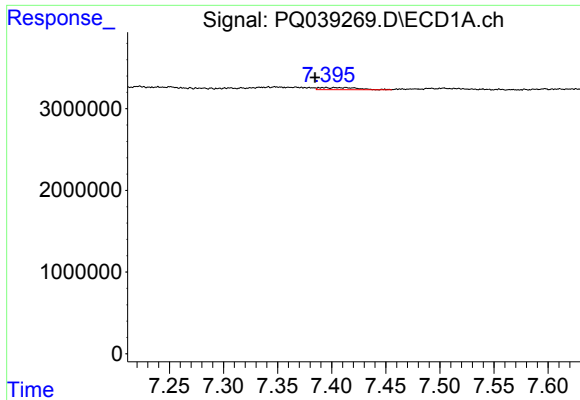
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.050 min
Response: 1772650
Conc: 12.51 ng/ml



#18 AR-1242-3

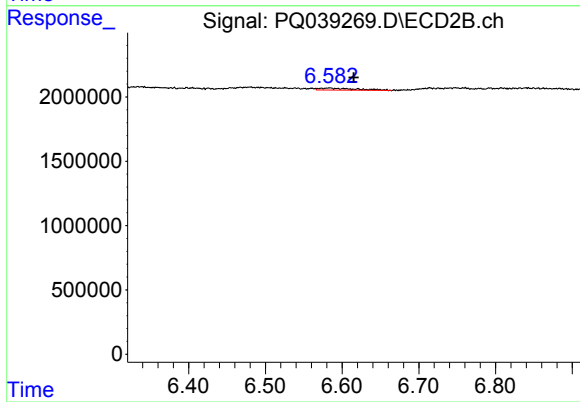
R.T.: 6.480 min
Delta R.T.: -0.032 min
Response: 930557
Conc: 13.88 ng/ml



#19 AR-1242-4

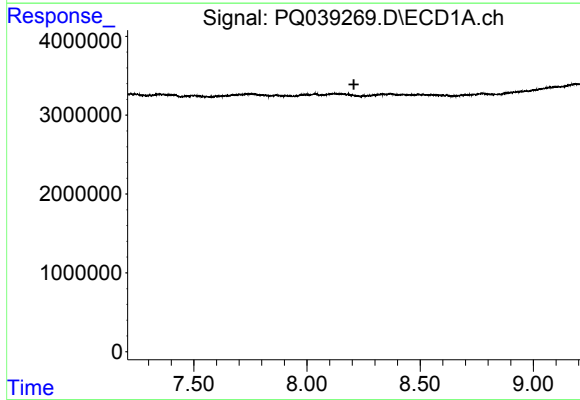
R.T.: 7.392 min
Delta R.T.: 0.008 min
Response: 626768
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



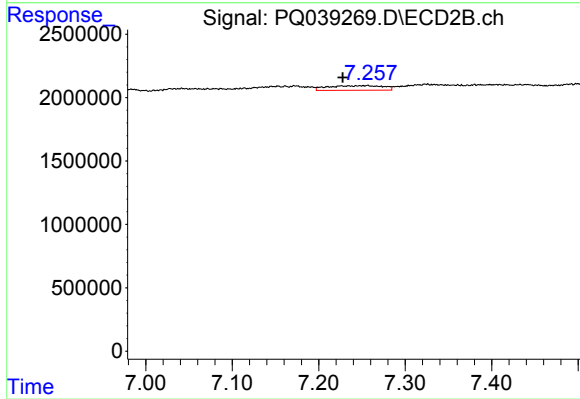
#19 AR-1242-4

R.T.: 6.583 min
Delta R.T.: -0.032 min
Response: 526150
Conc: 7.79 ng/ml



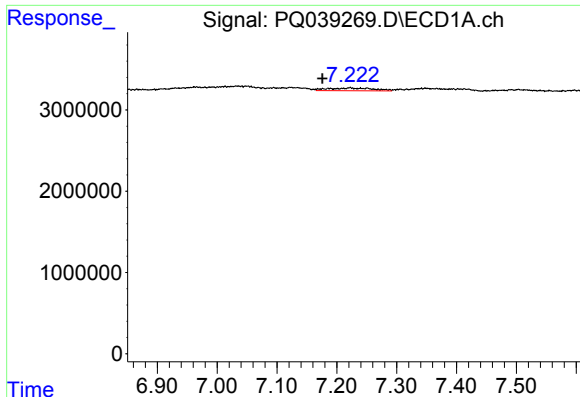
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#20 AR-1242-5

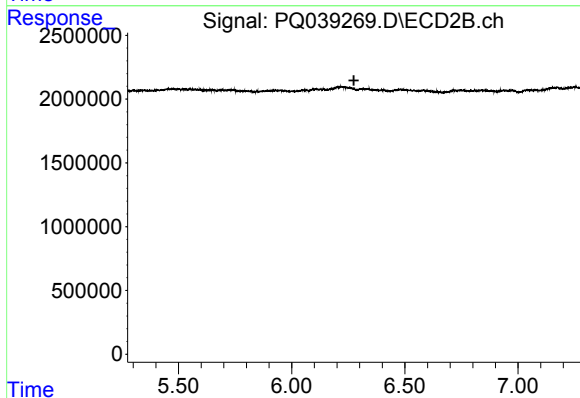
R.T.: 7.256 min
Delta R.T.: 0.028 min
Response: 1592923
Conc: 16.68 ng/ml



#21 AR-1248-1

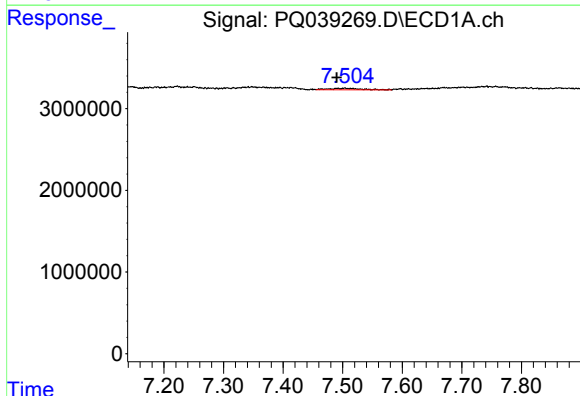
R.T.: 7.222 min
Delta R.T.: 0.046 min
Response: 1772650
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



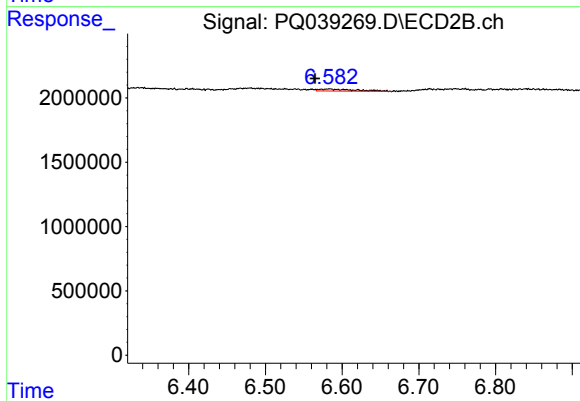
#21 AR-1248-1

R.T.: 6.316 min
Delta R.T.: 0.041 min
Response: -42041
Conc: N.D.



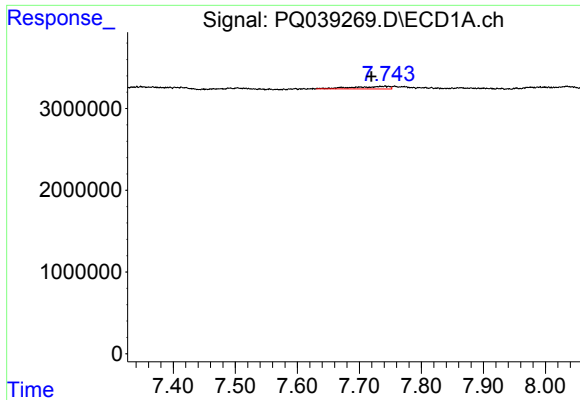
#22 AR-1248-2

R.T.: 7.504 min
Delta R.T.: 0.014 min
Response: 680626
Conc: 4.55 ng/ml



#22 AR-1248-2

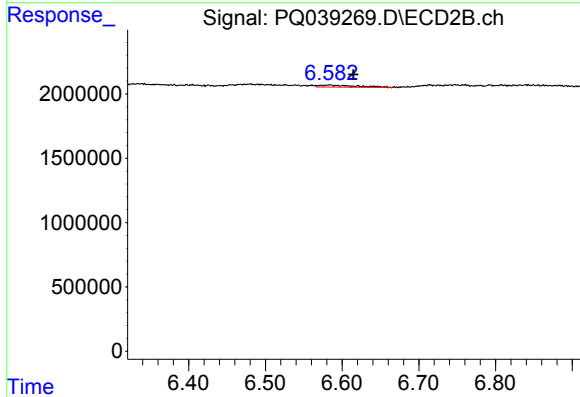
R.T.: 6.583 min
Delta R.T.: 0.018 min
Response: 526150
Conc: 6.22 ng/ml



#23 AR-1248-3

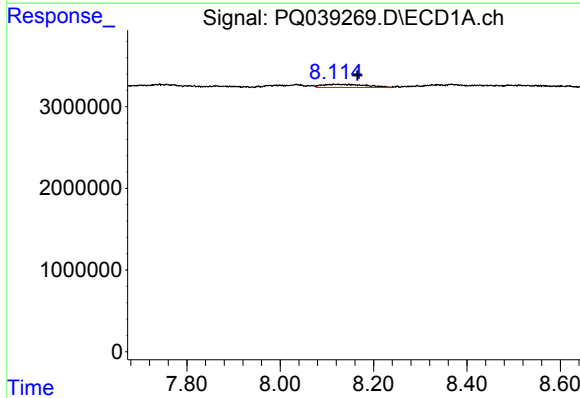
R.T.: 7.742 min
Delta R.T.: 0.022 min
Response: 1262778
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



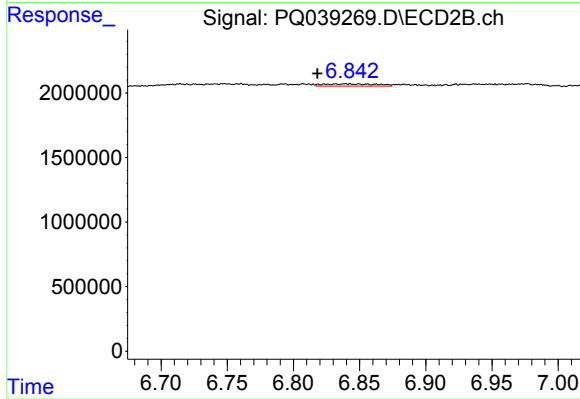
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: -0.032 min
Response: 526150
Conc: 5.92 ng/ml



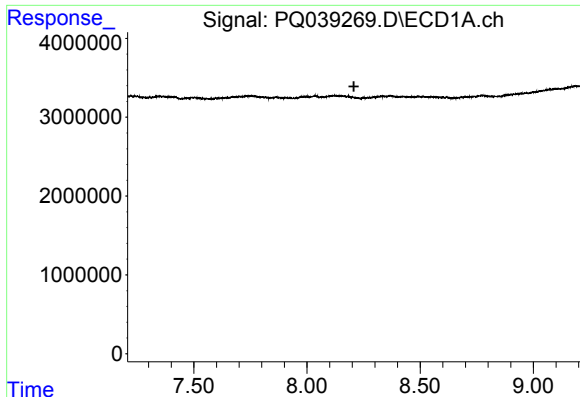
#24 AR-1248-4

R.T.: 8.122 min
Delta R.T.: -0.043 min
Response: 2511293
Conc: 12.36 ng/ml



#24 AR-1248-4

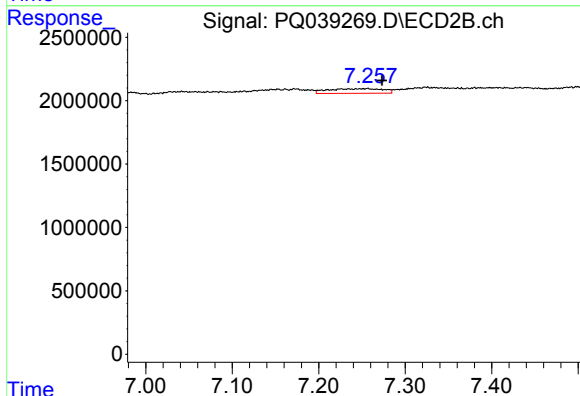
R.T.: 6.840 min
Delta R.T.: 0.022 min
Response: 472451
Conc: 4.12 ng/ml



#25 AR-1248-5

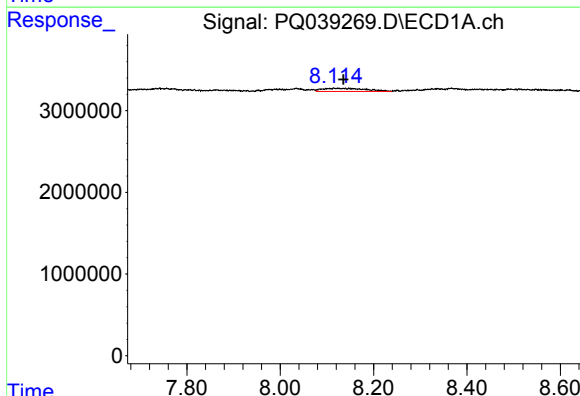
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK43



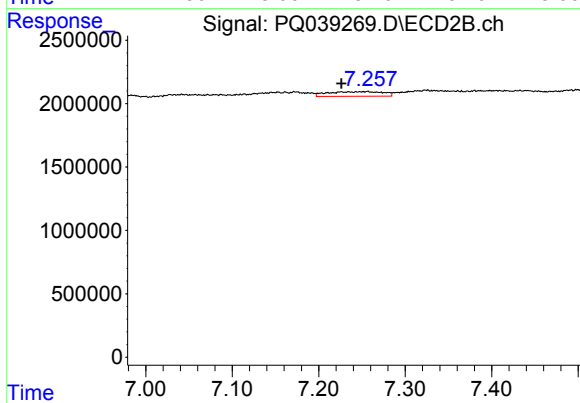
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.017 min
Response: 1592923
Conc: 13.84 ng/ml



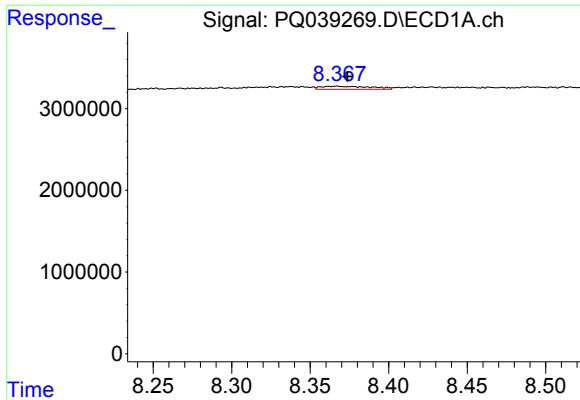
#26 AR-1254-1

R.T.: 8.122 min
Delta R.T.: -0.014 min
Response: 2511293
Conc: 11.64 ng/ml



#26 AR-1254-1

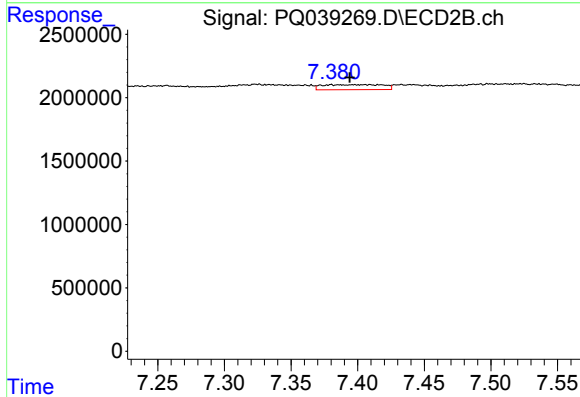
R.T.: 7.256 min
Delta R.T.: 0.030 min
Response: 1592923
Conc: 8.67 ng/ml



#27 AR-1254-2

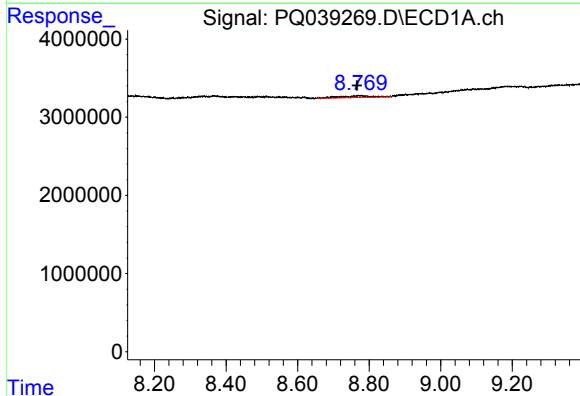
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 837093
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



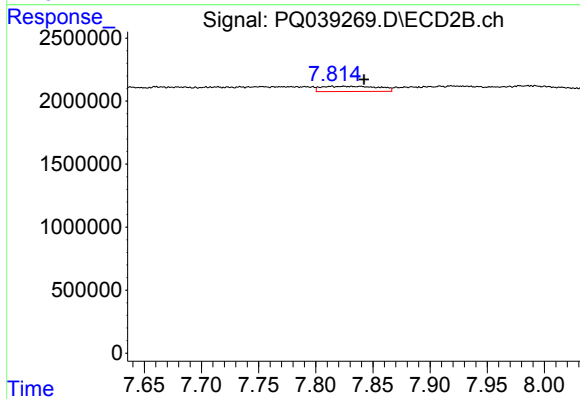
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: 0.021 min
Response: 1256040
Conc: 7.76 ng/ml



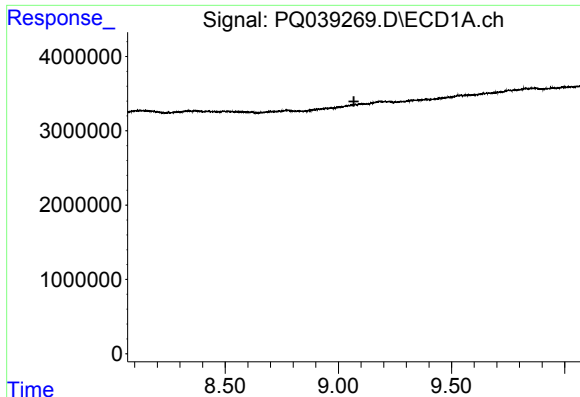
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 1357197
Conc: 3.65 ng/ml



#28 AR-1254-3

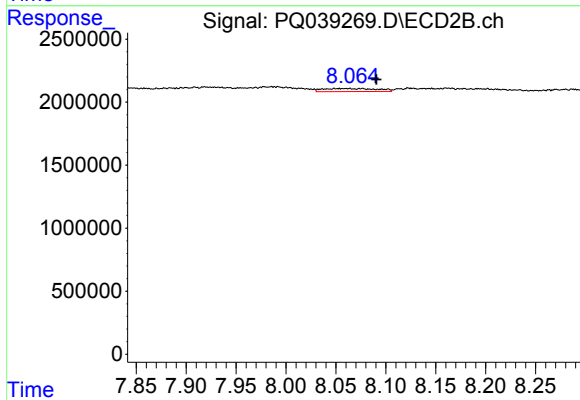
R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 1427356
Conc: 5.05 ng/ml



#29 AR-1254-4

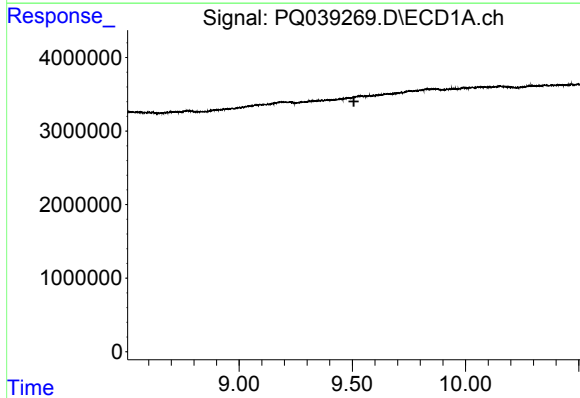
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK43



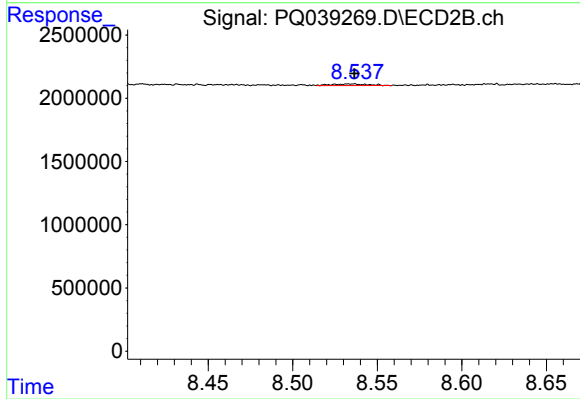
#29 AR-1254-4

R.T.: 8.054 min
Delta R.T.: -0.037 min
Response: 910403
Conc: 5.49 ng/ml



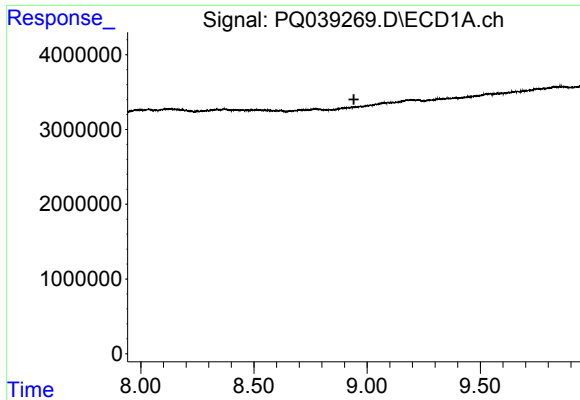
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.



#30 AR-1254-5

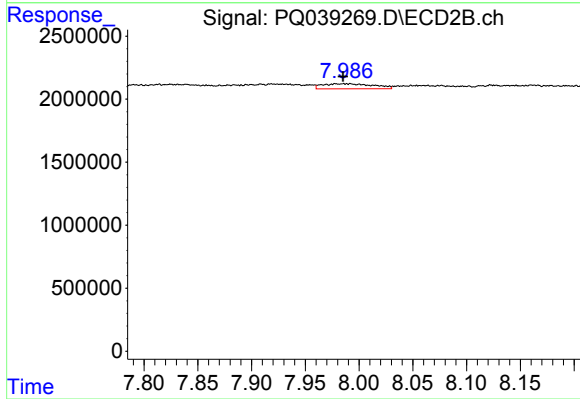
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 181122
Conc: 0.74 ng/ml



#31 AR-1260-1

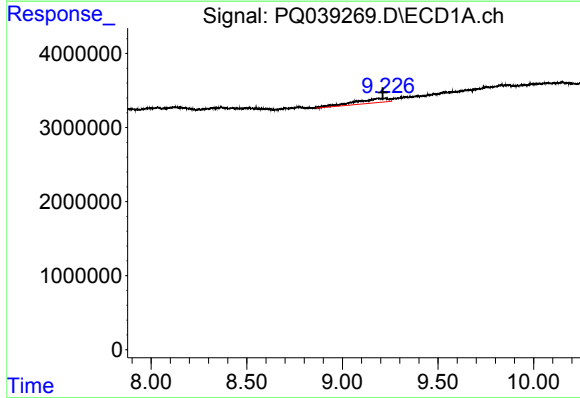
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK43



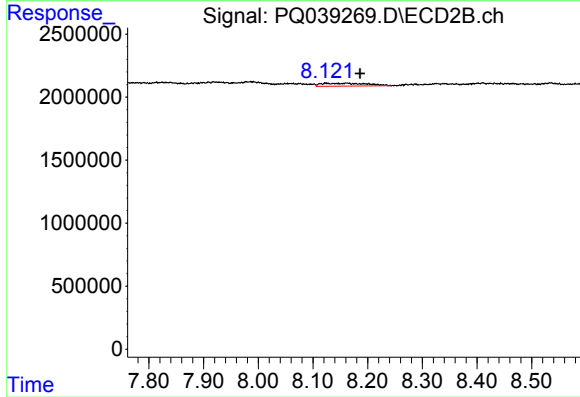
#31 AR-1260-1

R.T.: 7.988 min
Delta R.T.: 0.003 min
Response: 1335517
Conc: 4.41 ng/ml



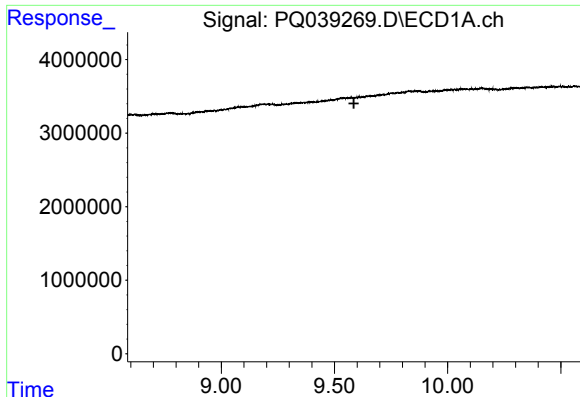
#32 AR-1260-2

R.T.: 9.206 min
Delta R.T.: -0.005 min
Response: 7615012
Conc: 13.41 ng/ml



#32 AR-1260-2

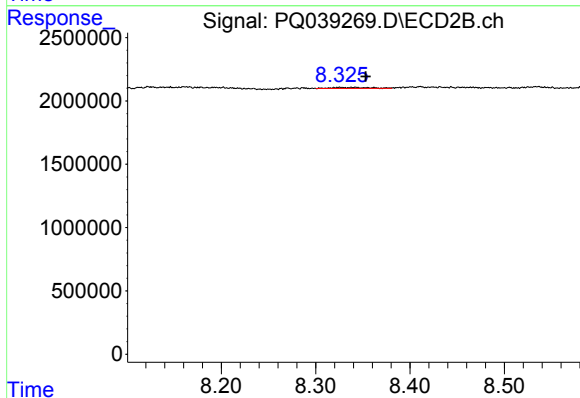
R.T.: 8.162 min
Delta R.T.: -0.024 min
Response: 1340054
Conc: 3.62 ng/ml



#33 AR-1260-3

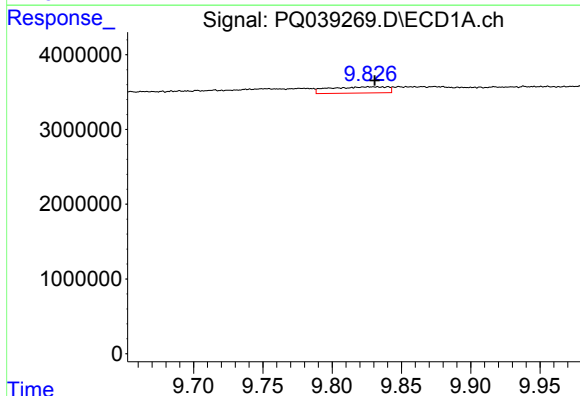
R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK43



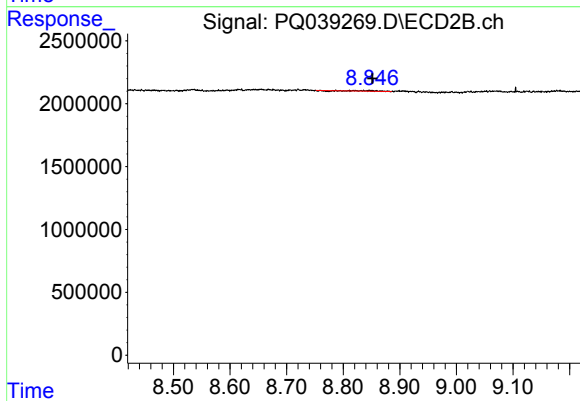
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.027 min
Response: 219765
Conc: 0.63 ng/ml



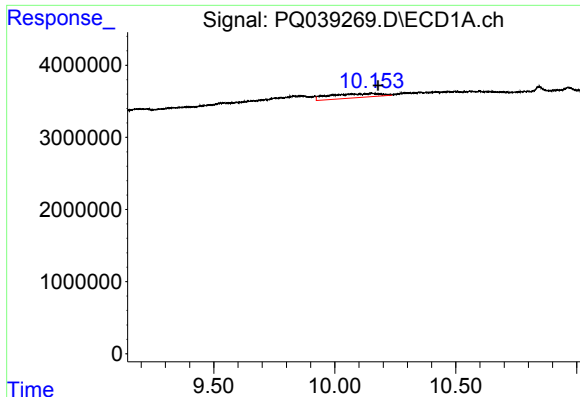
#34 AR-1260-4

R.T.: 9.828 min
Delta R.T.: -0.003 min
Response: 2440888
Conc: 4.76 ng/ml



#34 AR-1260-4

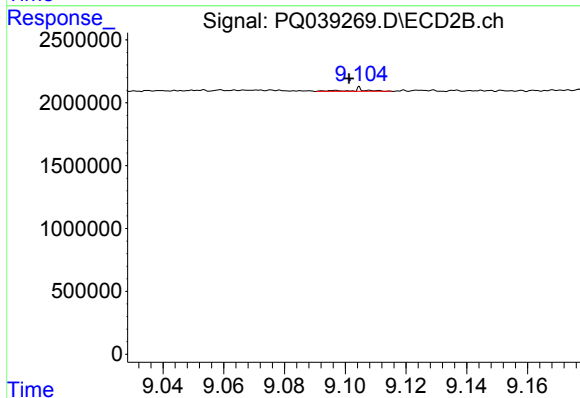
R.T.: 8.787 min
Delta R.T.: -0.065 min
Response: 77723
Conc: 0.27 ng/ml



#35 AR-1260-5

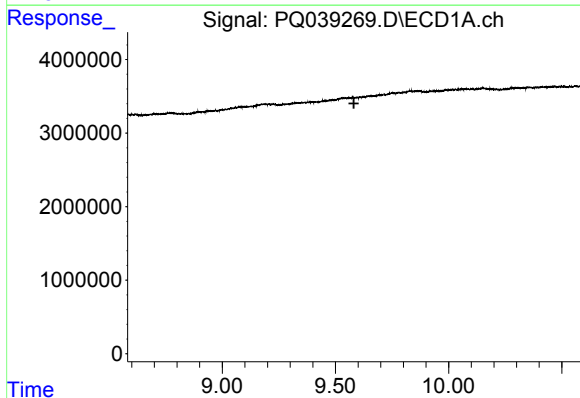
R.T.: 10.152 min
Delta R.T.: -0.027 min
Response: 8290153
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



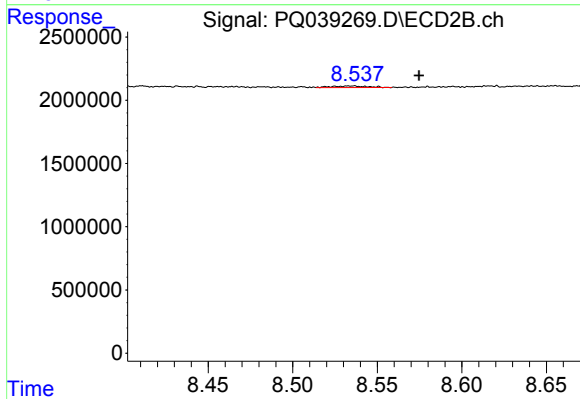
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: 0.004 min
Response: 76872
Conc: 0.11 ng/ml



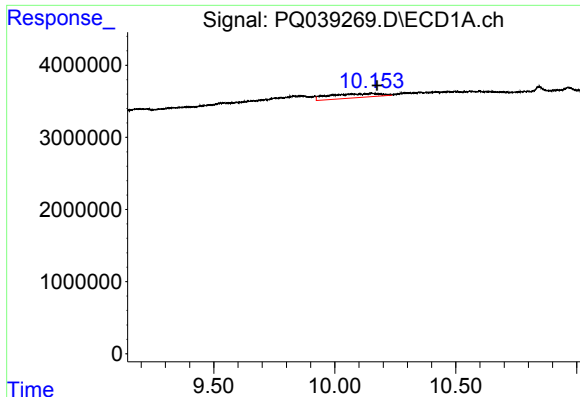
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.581 min
Response: 0
Conc: N.D.



#36 AR-1262-1

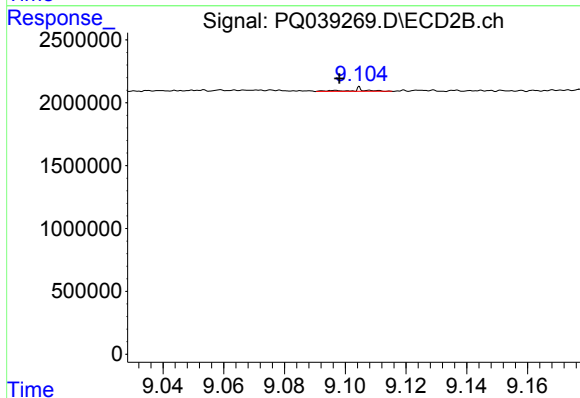
R.T.: 8.534 min
Delta R.T.: -0.040 min
Response: 181122
Conc: 0.69 ng/ml



#37 AR-1262-2

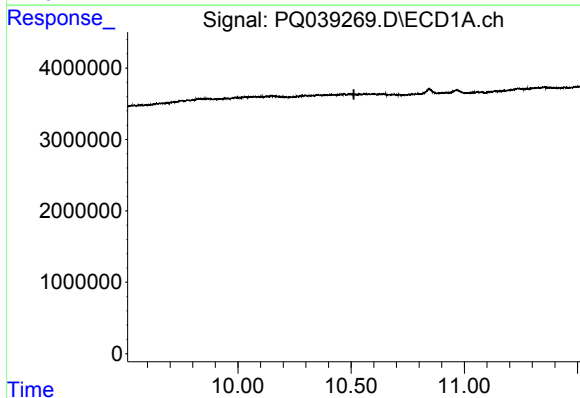
R.T.: 10.152 min
Delta R.T.: -0.022 min
Response: 8290153
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



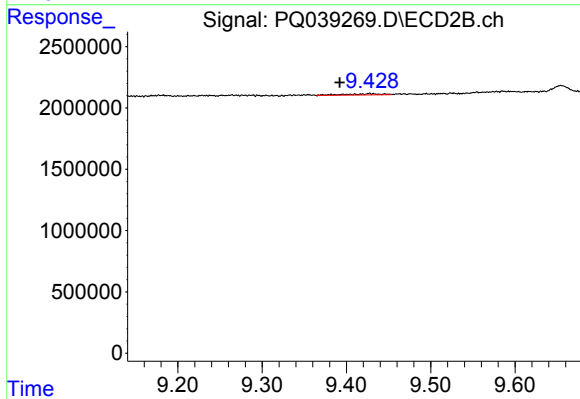
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: 0.007 min
Response: 76872
Conc: 0.16 ng/ml



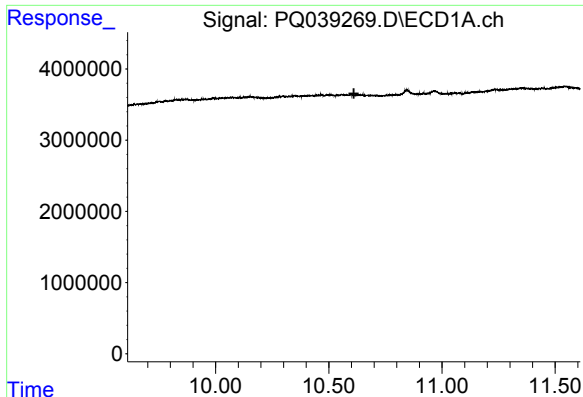
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

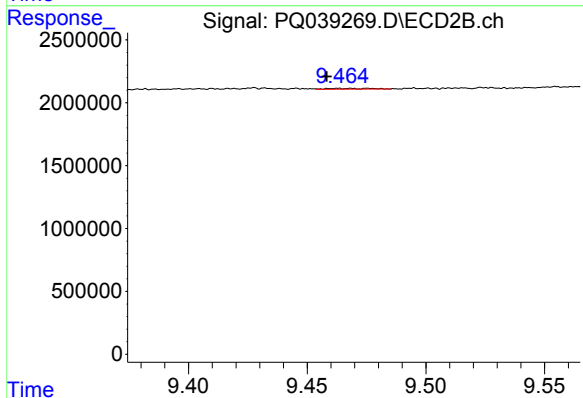
R.T.: 9.428 min
Delta R.T.: 0.036 min
Response: 316515
Conc: 1.63 ng/ml



#39 AR-1262-4

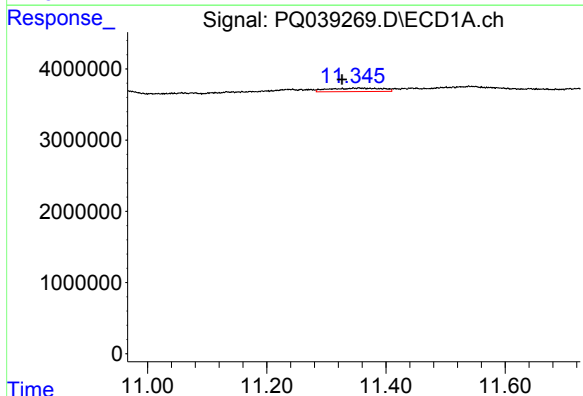
R.T.: 0.000 min
Exp R.T.: 10.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK43



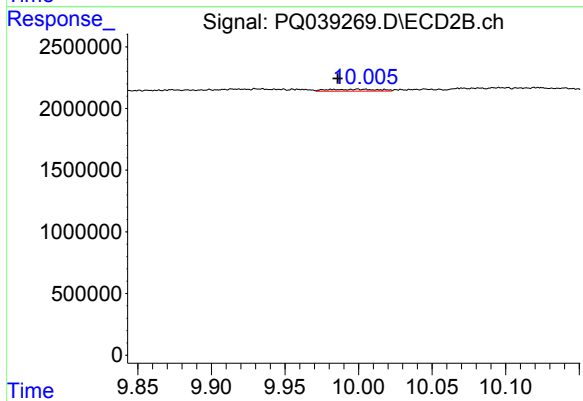
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: 0.007 min
Response: 71312
Conc: 0.19 ng/ml



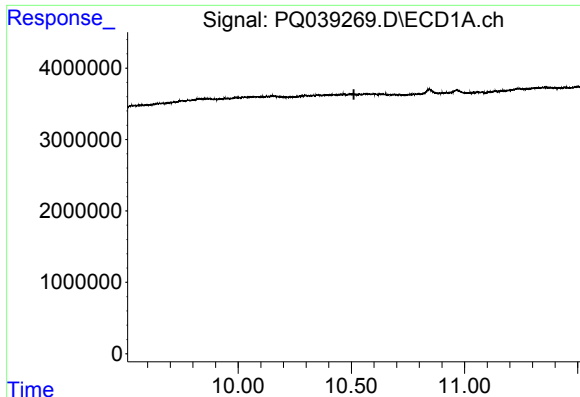
#40 AR-1262-5

R.T.: 11.356 min
Delta R.T.: 0.029 min
Response: 3032892
Conc: 12.19 ng/ml



#40 AR-1262-5

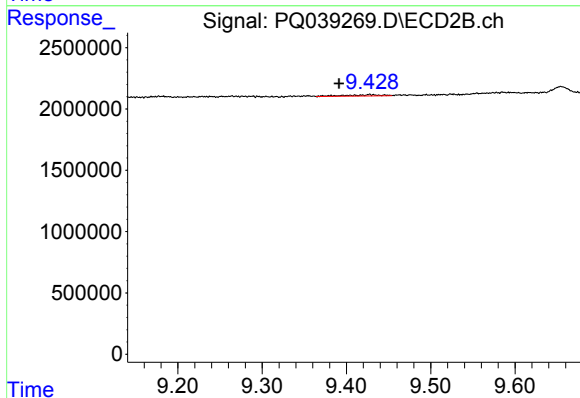
R.T.: 10.002 min
Delta R.T.: 0.016 min
Response: 344346
Conc: 2.28 ng/ml



#41 AR-1268-1

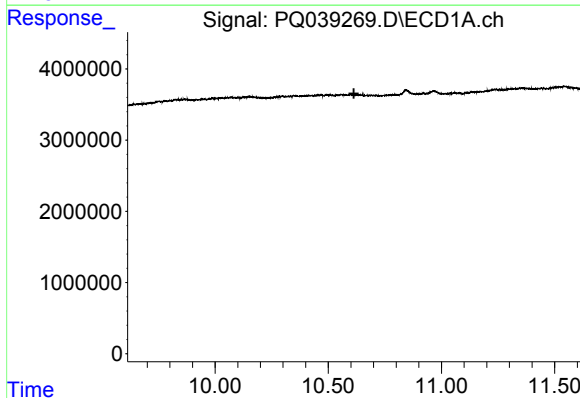
R.T.: 0.000 min
Exp R.T.: 10.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK43



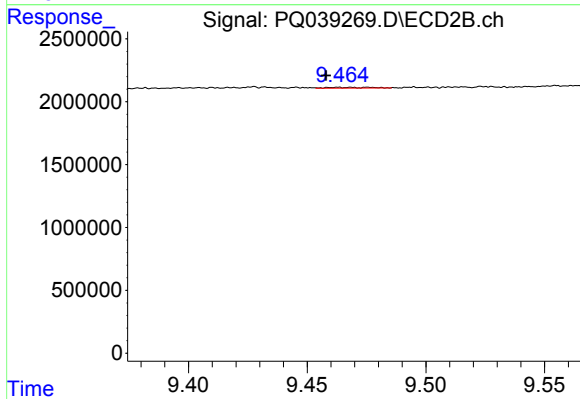
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.037 min
Response: 316515
Conc: 0.31 ng/ml



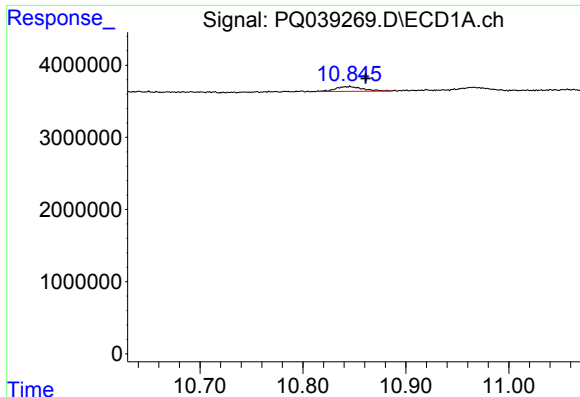
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.613 min
Response: 0
Conc: N.D.



#42 AR-1268-2

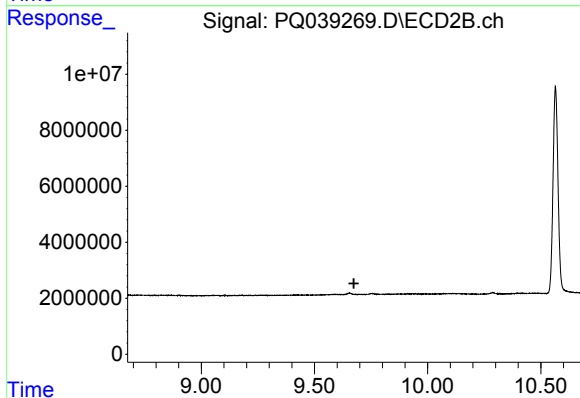
R.T.: 9.465 min
Delta R.T.: 0.007 min
Response: 71312
Conc: 0.08 ng/ml



#43 AR-1268-3

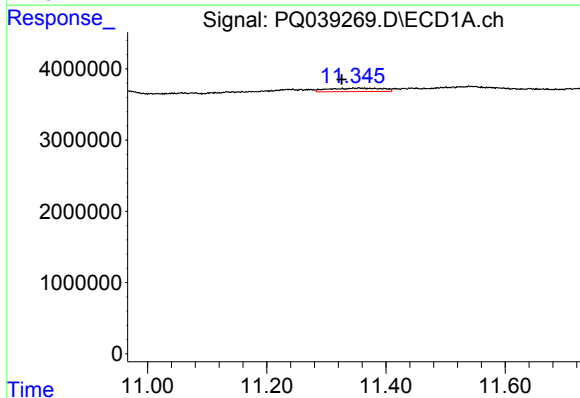
R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 1236659
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



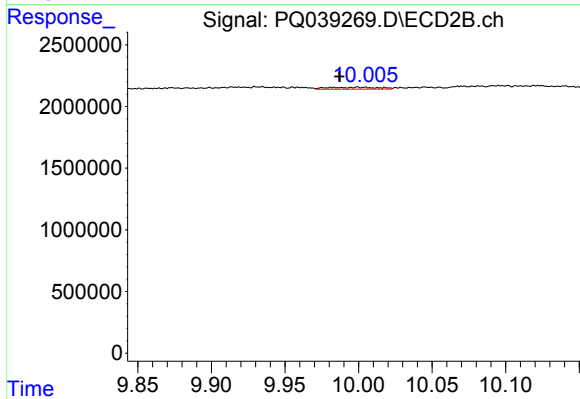
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.674 min
Response: 0
Conc: N.D.



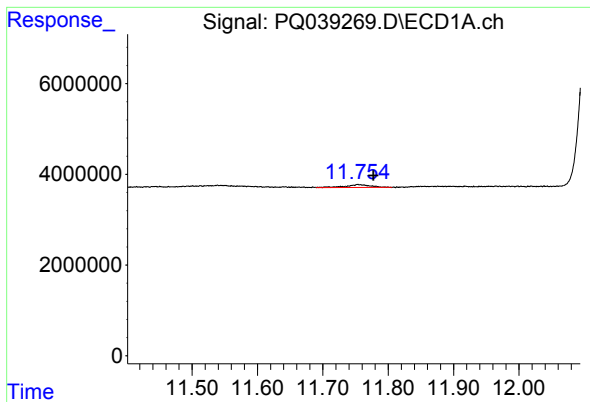
#44 AR-1268-4

R.T.: 11.356 min
Delta R.T.: 0.030 min
Response: 3032892
Conc: 6.05 ng/ml



#44 AR-1268-4

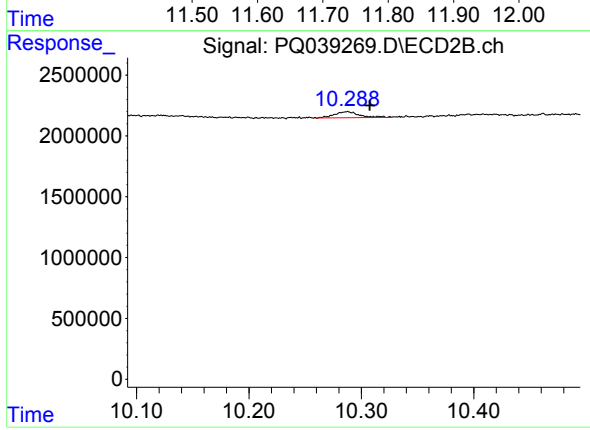
R.T.: 10.002 min
Delta R.T.: 0.015 min
Response: 344346
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 11.754 min
Delta R.T.: -0.023 min
Response: 1718862
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK43



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.020 min
Response: 741542
Conc: 0.30 ng/ml