

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 14:52
 Operator : SM\AJ
 Sample : K2846-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:53:34 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...	5.609	4.743	38106591	25277282	11.632	11.769
2)	SA Decachlor...	11.928	10.466	96878462	54328329	13.562	13.066
Target Compounds							
3)	L1 AR-1016-1	0.000	6.186	0	278427	N.D.	2.170 #
4)	L1 AR-1016-2	0.000	6.204	0	324425	N.D.	1.681 #
5)	L1 AR-1016-3	0.000	6.419	0	376877	N.D.	3.494 #
6)	L1 AR-1016-4	0.000	6.477	0	485944	N.D.	5.707 #
7)	L1 AR-1016-5	0.000	6.728	0	50897	N.D.	0.442 #
8)	L2 AR-1221-1	0.000	5.048	0	322348	N.D.	13.153 #
9)	L2 AR-1221-2	0.000	5.159	0	1508889	N.D.	92.640 #
10)	L2 AR-1221-3	0.000	5.209	0	793440	N.D.	13.049 #
11)	L3 AR-1232-1	0.000	5.209	0	793440	N.D.	17.315 #
12)	L3 AR-1232-2	0.000	6.204	0	324425	N.D.	5.408 #
13)	L3 AR-1232-3	0.000	6.419	0	376877	N.D.	10.717 #
14)	L3 AR-1232-4	0.000	6.523	0	715835	N.D.	24.226 #
15)	L3 AR-1232-5	0.000	6.728	0	50897	N.D.	1.691 #
16)	L4 AR-1242-1	0.000	6.186	0	278427	N.D.	3.765 #
17)	L4 AR-1242-2	0.000	6.204	0	324425	N.D.	3.047 #
18)	L4 AR-1242-3	0.000	6.419	0	376877	N.D.	6.247 #
19)	L4 AR-1242-4	0.000	6.523	0	715835	N.D.	12.011 #
20)	L4 AR-1242-5	0.000	7.185	0	451526	N.D.	5.603 #
21)	L5 AR-1248-1	0.000	6.186	0	278427	N.D.	4.832 #
22)	L5 AR-1248-2	0.000	6.477	0	485944	N.D.	5.527 #
23)	L5 AR-1248-3	0.000	6.523	0	715835	N.D.	7.911 #
24)	L5 AR-1248-4	0.000	6.728	0	50897	N.D.	0.461 #
25)	L5 AR-1248-5	0.000	7.185	0	451526	N.D.	3.977 #
26)	L6 AR-1254-1	0.000	7.185	0	451526	N.D.	2.357 #
27)	L6 AR-1254-2	0.000	7.303	0	458757	N.D.	2.641 #
28)	L6 AR-1254-3	0.000	7.761	0	1074128	N.D.	3.717 #
29)	L6 AR-1254-4	0.000	7.990	0	192152	N.D.	1.076 #
30)	L6 AR-1254-5	0.000	8.442	0	733400	N.D.	2.847 #
31)	L7 AR-1260-1	0.000	7.891	0	1073327	N.D.	3.915 #
32)	L7 AR-1260-2	0.000	8.094	0	865742	N.D.	2.503 #
33)	L7 AR-1260-3	0.000	8.257	0	352274	N.D.	1.098 #
34)	L7 AR-1260-4	0.000	8.755	0	1025199	N.D.	3.773 #
35)	L7 AR-1260-5	0.000	9.008	0	1360643	N.D.	2.024 #
36)	L8 AR-1262-1	0.000	8.535	0	657406	N.D.	5.790 #
37)	L8 AR-1262-2	0.000	9.008	0	1360643	N.D.	2.742 #
38)	L8 AR-1262-3	0.000	9.300	0	162155	N.D.	0.771 #
39)	L8 AR-1262-4	0.000	9.366	0	706691	N.D.	1.866 #
40)	L8 AR-1262-5	0.000	9.883	0	561331	N.D.	3.462 #
41)	L9 AR-1268-1	0.000	9.300	0	162155	N.D.	0.355 #

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Acq On : 23 May 2019 14:52
Operator : SM\AJ
Sample : K2846-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

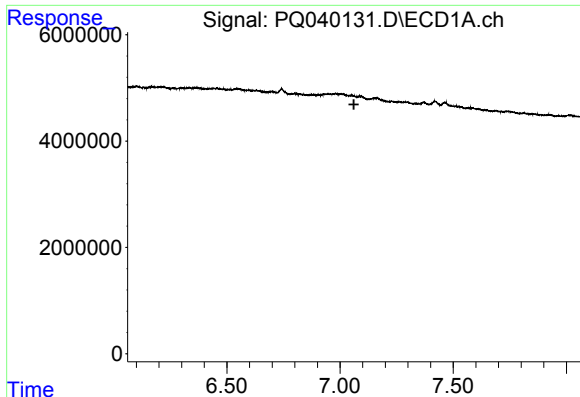
Instrument :
ECD_Q
ClientSampleId :
BFHC3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:53:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
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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	9.366	0	706691	N.D.	1.616 #
43)	L9 AR-1268-3	0.000	9.575	0	536454	N.D.	1.429 #
44)	L9 AR-1268-4	0.000	9.883	0	561331	N.D.	4.074 #
45)	L9 AR-1268-5	0.000	10.199	0	684090	N.D.	0.580 #

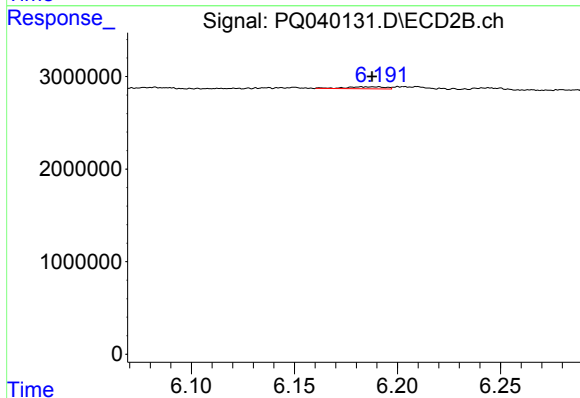
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

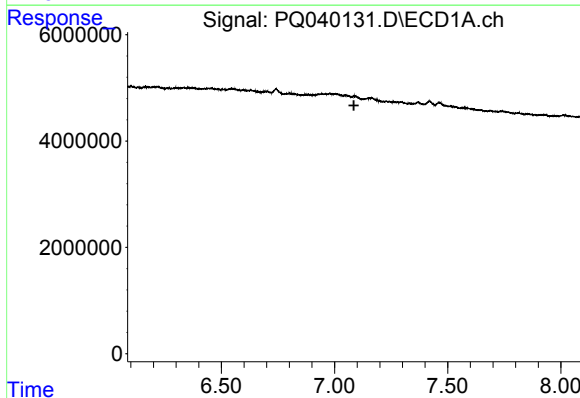
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



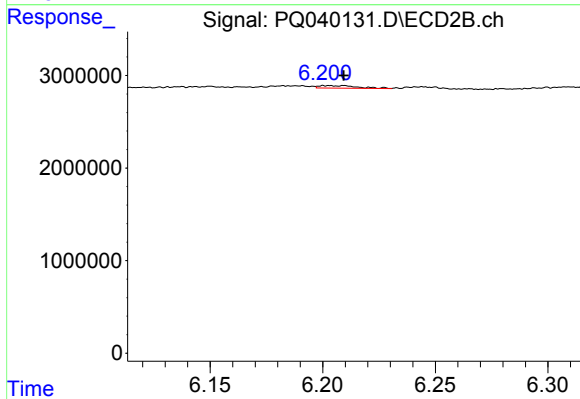
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 278427
Conc: 2.17 ng/ml



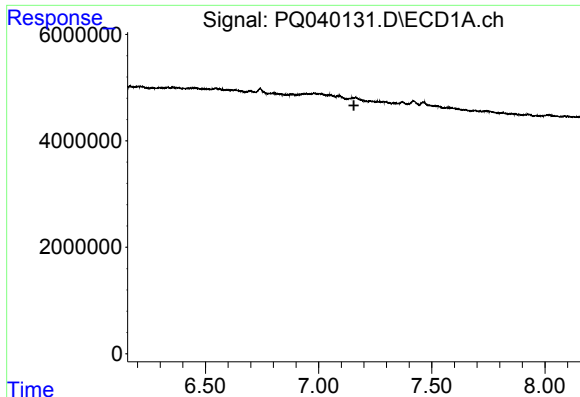
#4 AR-1016-2

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



#4 AR-1016-2

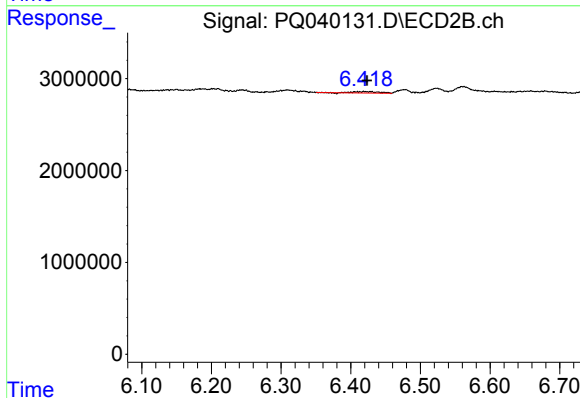
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 324425
Conc: 1.68 ng/ml



#5 AR-1016-3

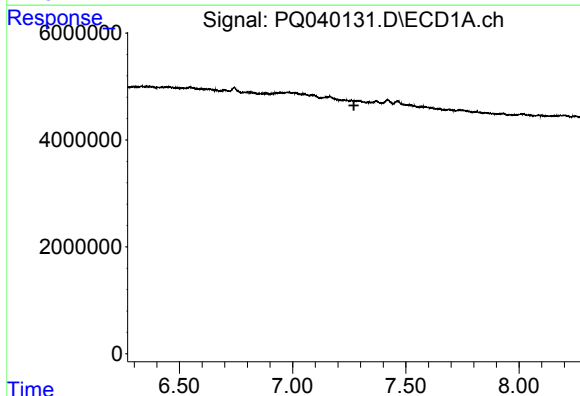
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



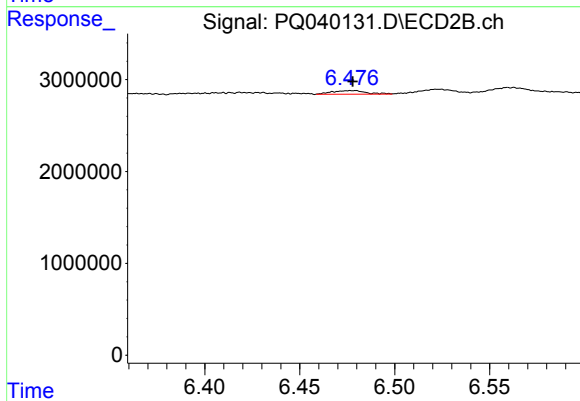
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 376877
Conc: 3.49 ng/ml



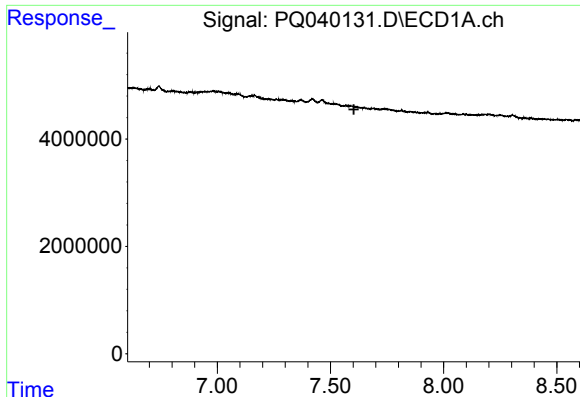
#6 AR-1016-4

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



#6 AR-1016-4

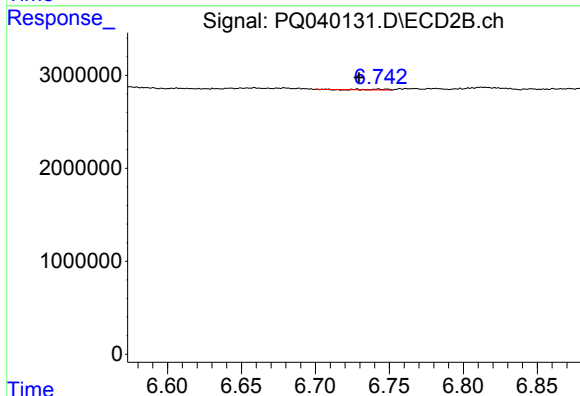
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 485944
Conc: 5.71 ng/ml



#7 AR-1016-5

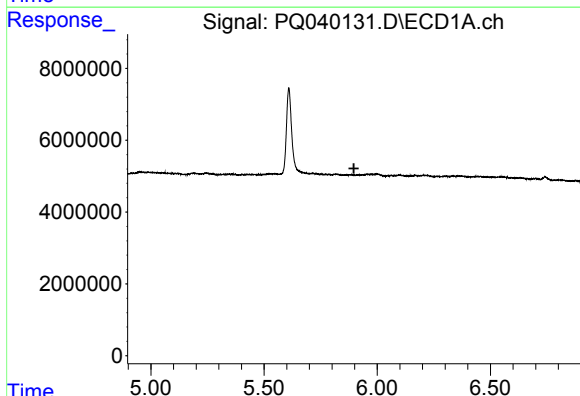
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



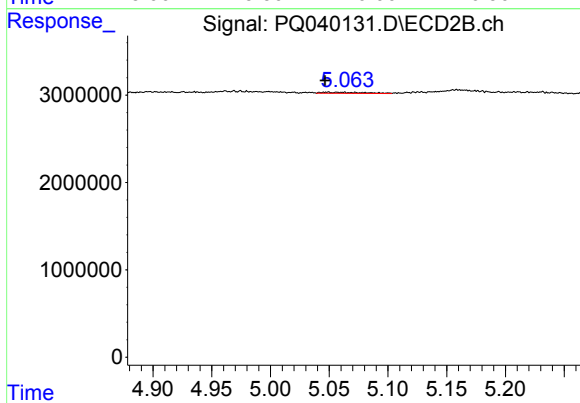
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 50897
Conc: 0.44 ng/ml



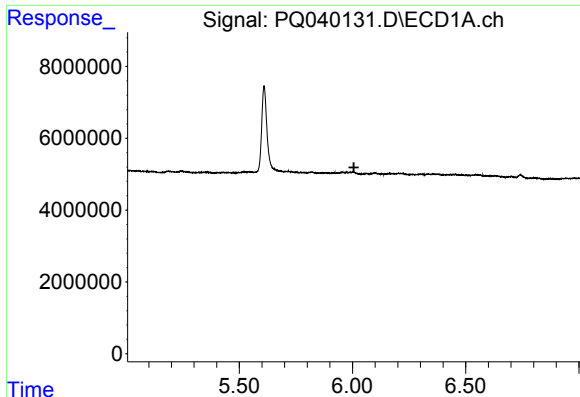
#8 AR-1221-1

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



#8 AR-1221-1

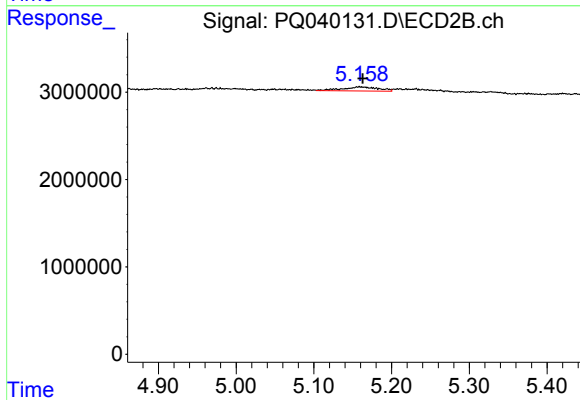
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 322348
Conc: 13.15 ng/ml



#9 AR-1221-2

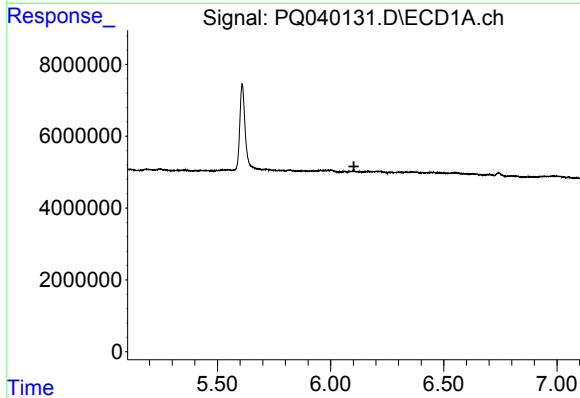
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



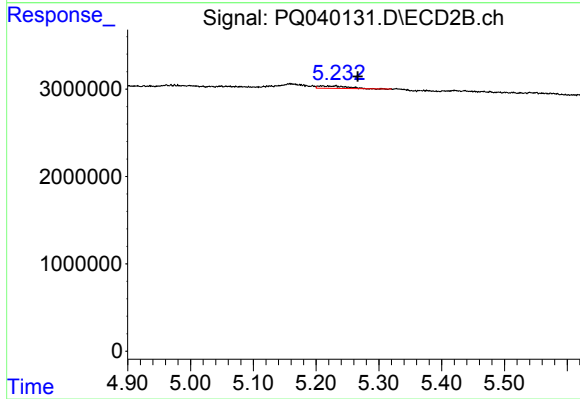
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 1508889
Conc: 92.64 ng/ml



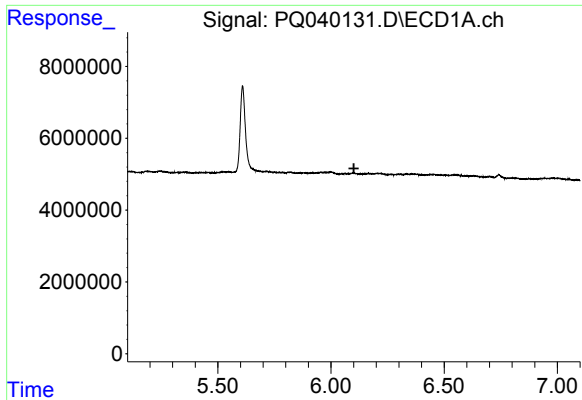
#10 AR-1221-3

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



#10 AR-1221-3

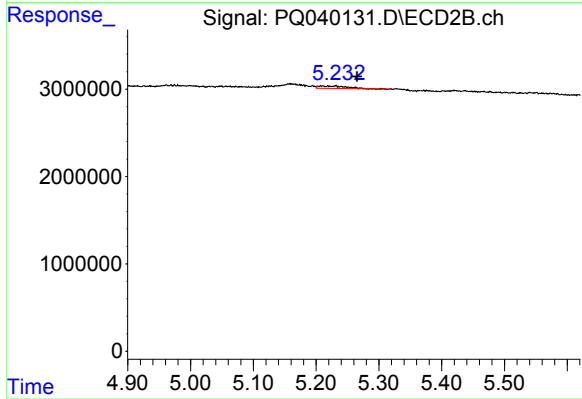
R.T.: 5.209 min
Delta R.T.: -0.058 min
Response: 793440
Conc: 13.05 ng/ml



#11 AR-1232-1

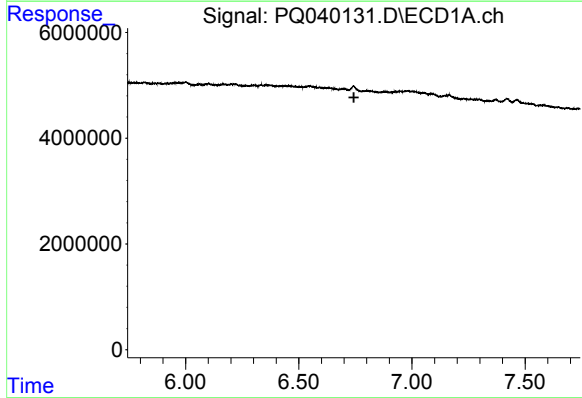
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



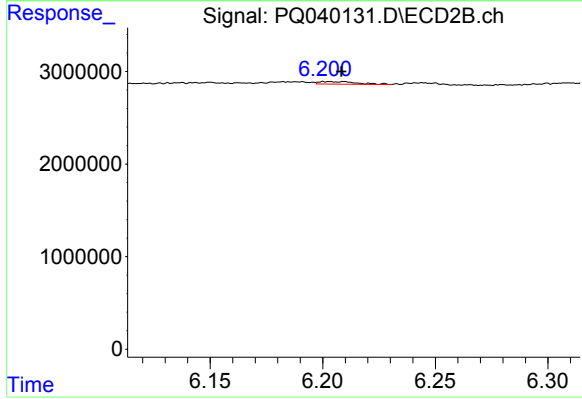
#11 AR-1232-1

R.T.: 5.209 min
Delta R.T.: -0.056 min
Response: 793440
Conc: 17.32 ng/ml



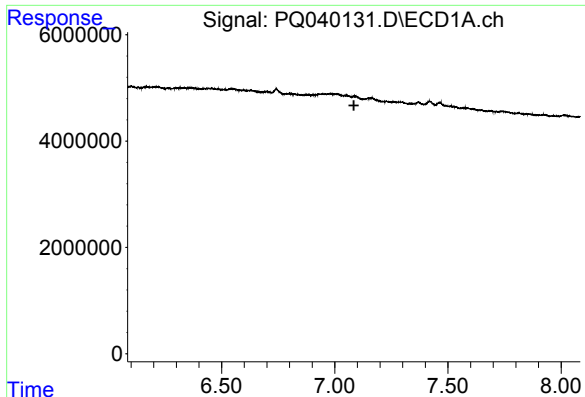
#12 AR-1232-2

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



#12 AR-1232-2

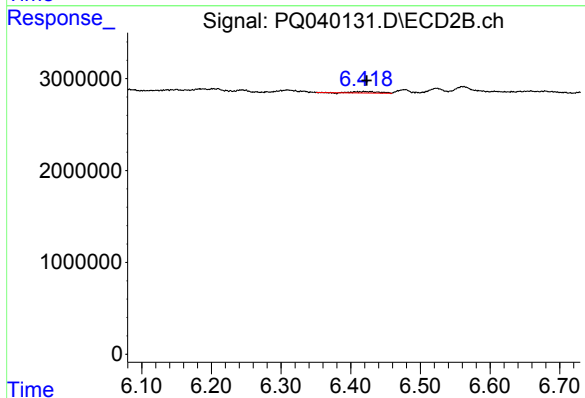
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 324425
Conc: 5.41 ng/ml



#13 AR-1232-3

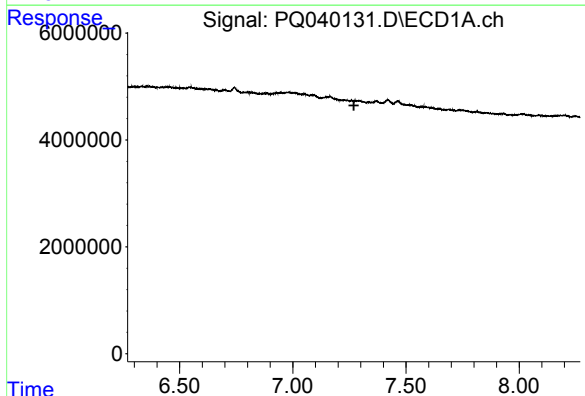
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



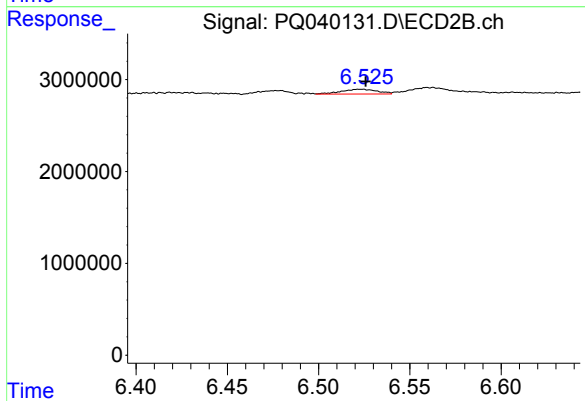
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 376877
Conc: 10.72 ng/ml



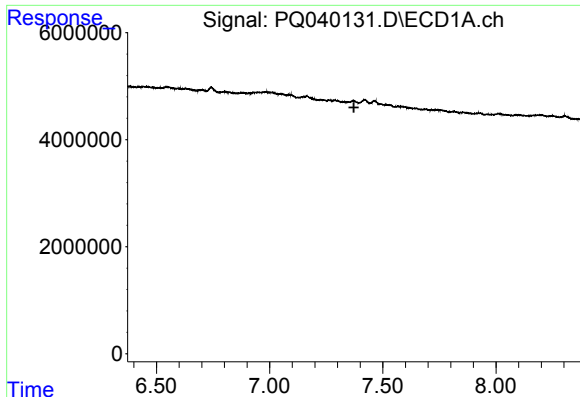
#14 AR-1232-4

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



#14 AR-1232-4

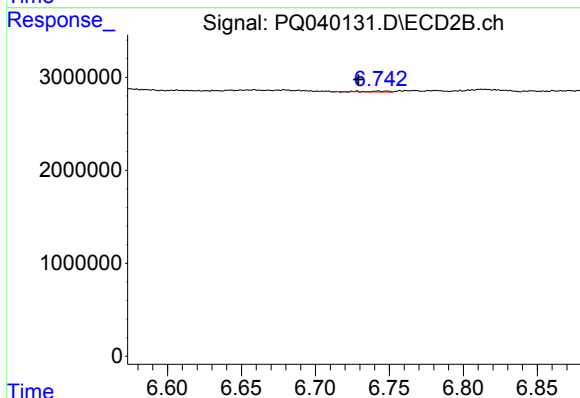
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 715835
Conc: 24.23 ng/ml



#15 AR-1232-5

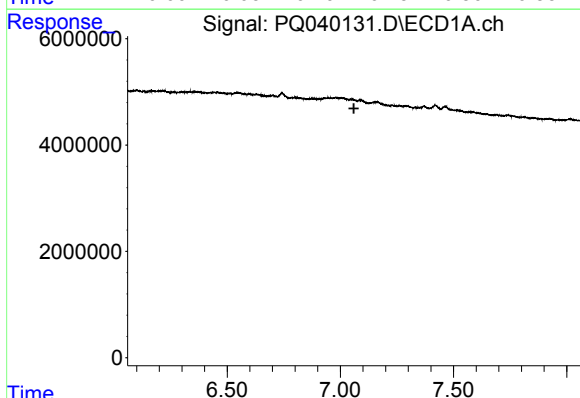
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



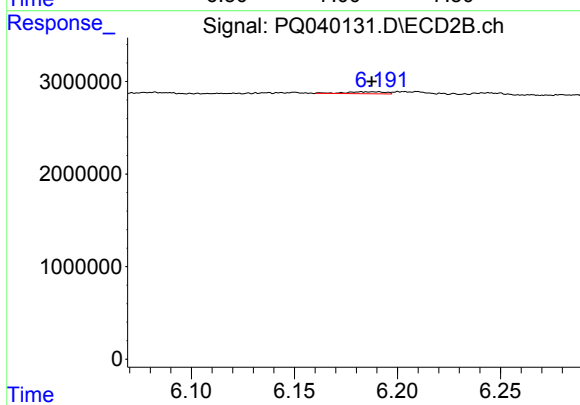
#15 AR-1232-5

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 50897
Conc: 1.69 ng/ml



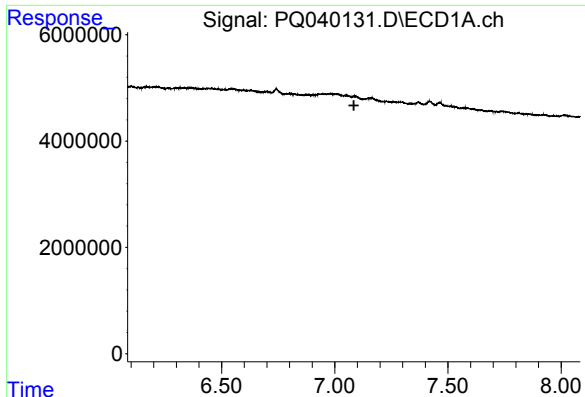
#16 AR-1242-1

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



#16 AR-1242-1

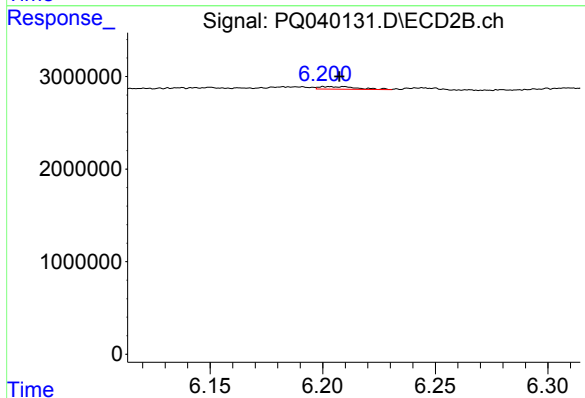
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 278427
Conc: 3.77 ng/ml



#17 AR-1242-2

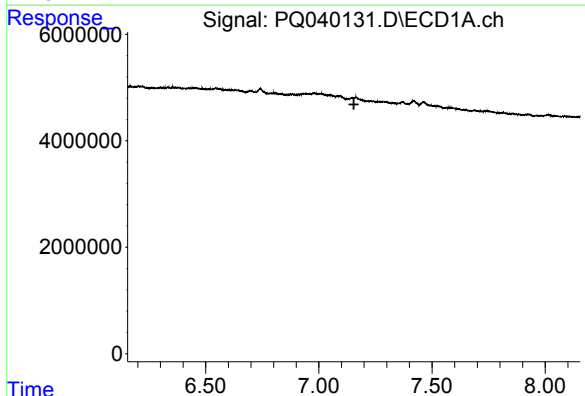
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



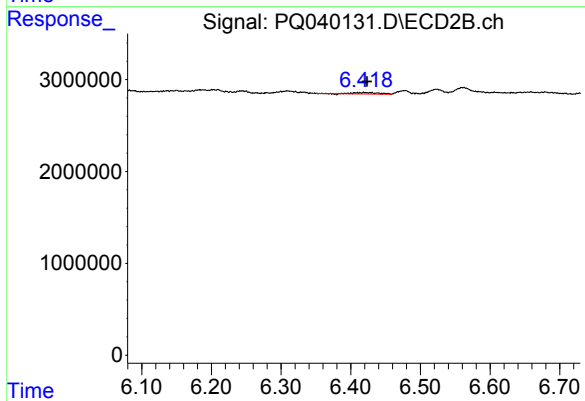
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 324425
Conc: 3.05 ng/ml



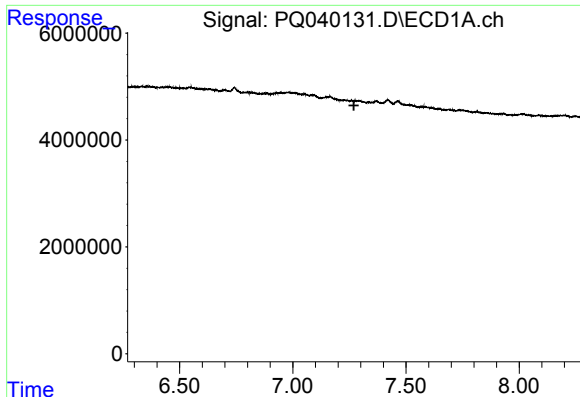
#18 AR-1242-3

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



#18 AR-1242-3

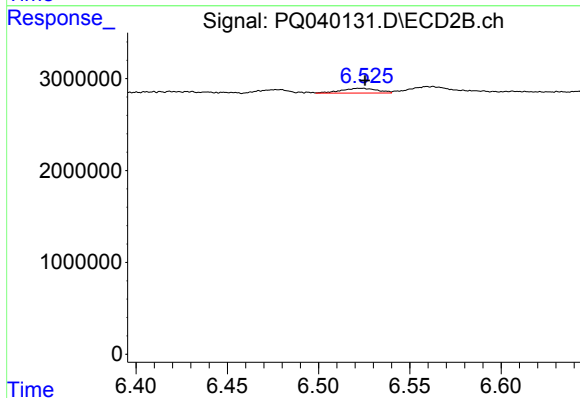
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 376877
Conc: 6.25 ng/ml



#19 AR-1242-4

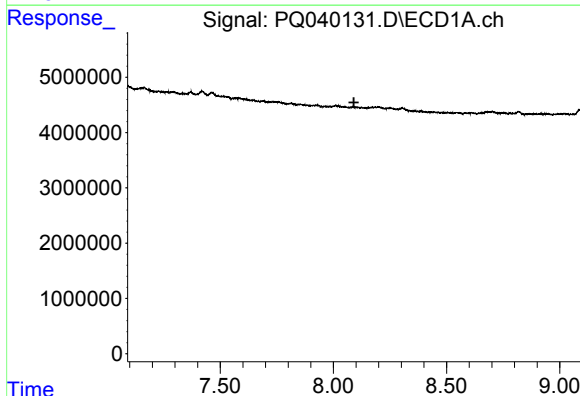
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



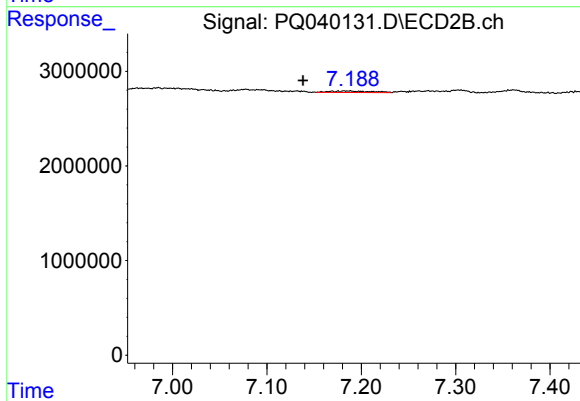
#19 AR-1242-4

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 715835
Conc: 12.01 ng/ml



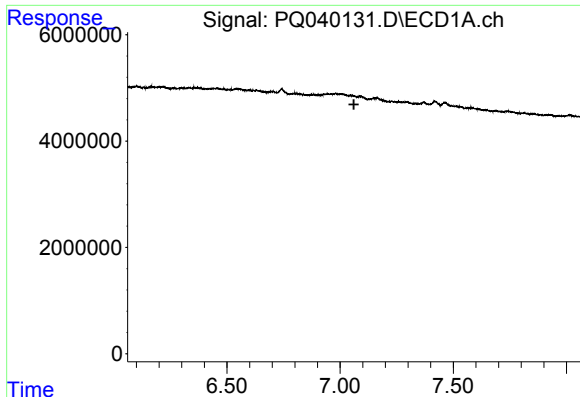
#20 AR-1242-5

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



#20 AR-1242-5

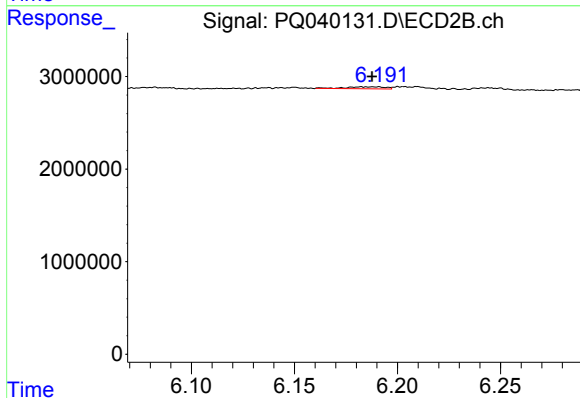
R.T.: 7.185 min
Delta R.T.: 0.047 min
Response: 451526
Conc: 5.60 ng/ml



#21 AR-1248-1

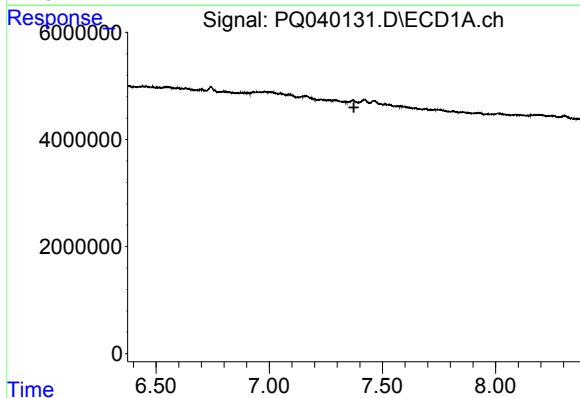
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



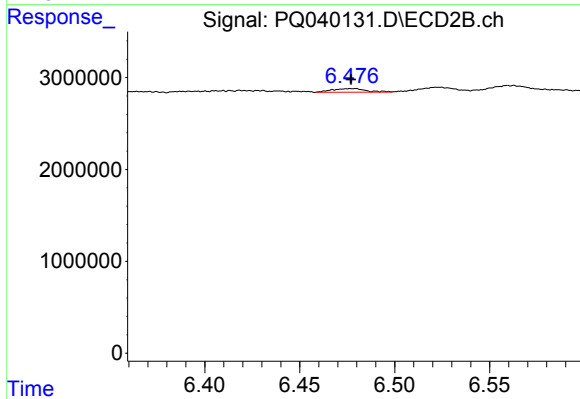
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 278427
Conc: 4.83 ng/ml



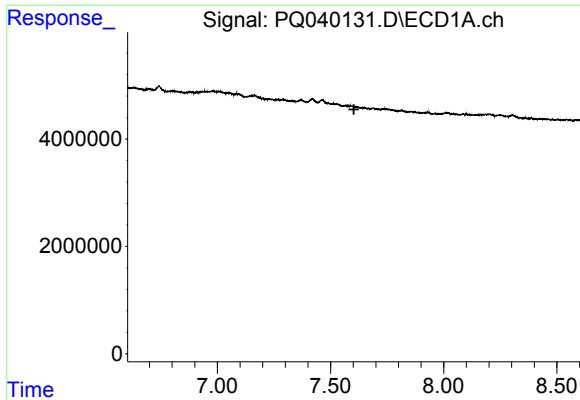
#22 AR-1248-2

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



#22 AR-1248-2

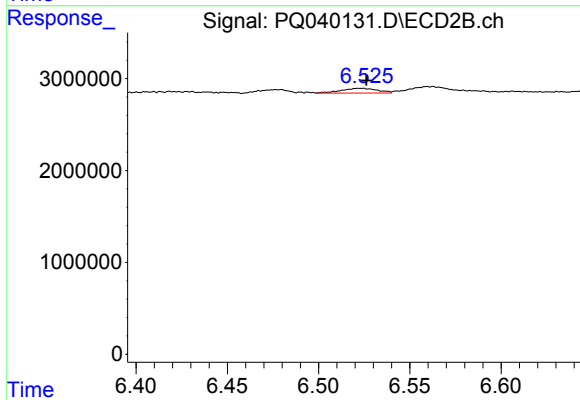
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 485944
Conc: 5.53 ng/ml



#23 AR-1248-3

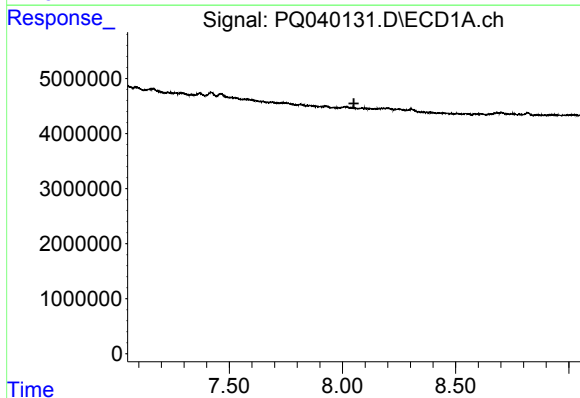
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



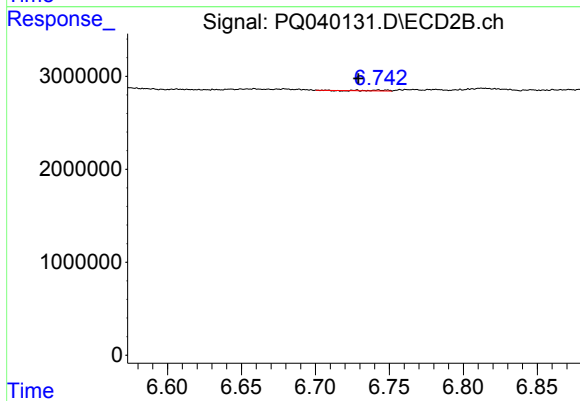
#23 AR-1248-3

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 715835
Conc: 7.91 ng/ml



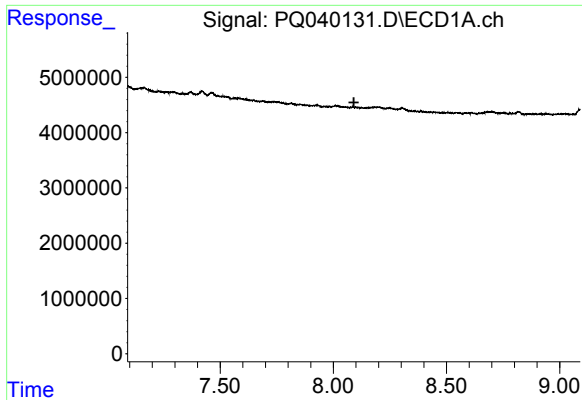
#24 AR-1248-4

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



#24 AR-1248-4

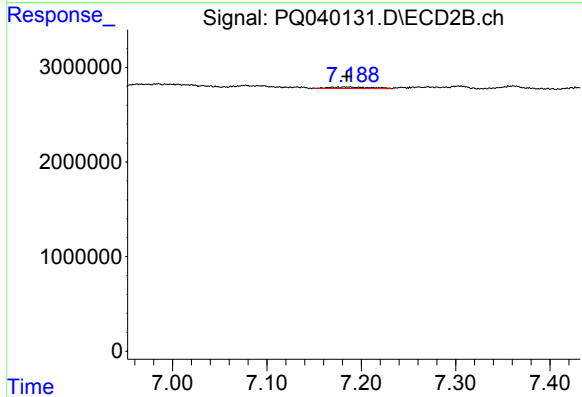
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 50897
Conc: 0.46 ng/ml



#25 AR-1248-5

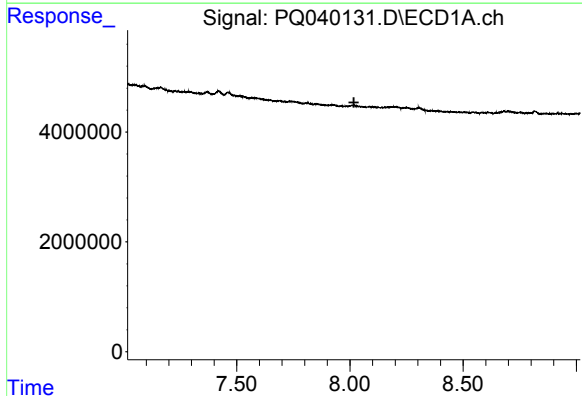
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



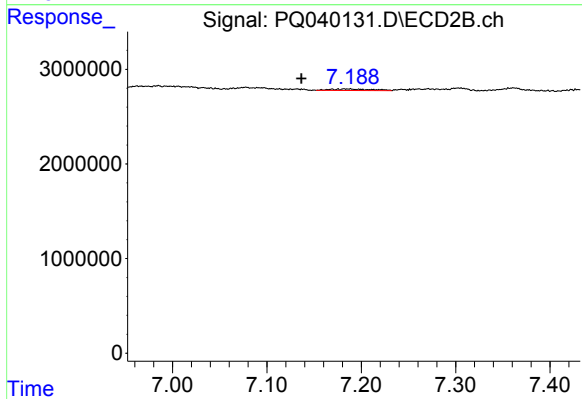
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 451526
Conc: 3.98 ng/ml



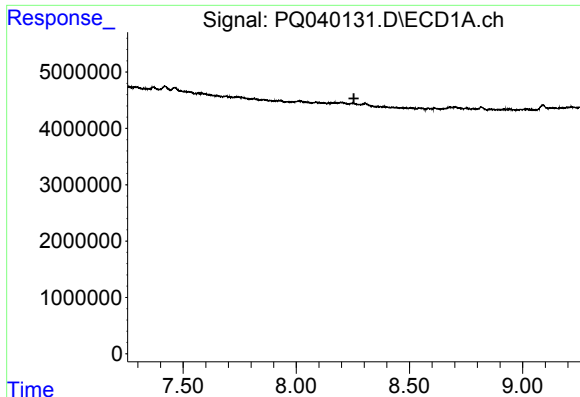
#26 AR-1254-1

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



#26 AR-1254-1

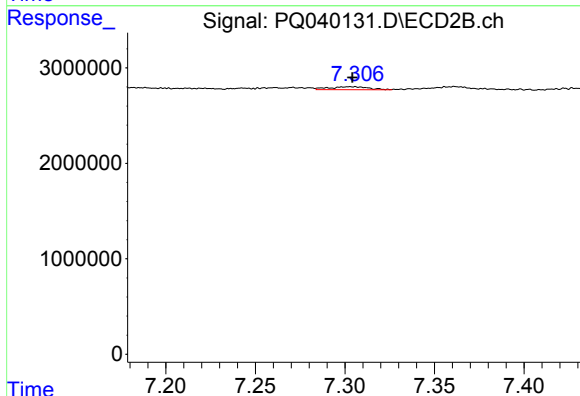
R.T.: 7.185 min
Delta R.T.: 0.049 min
Response: 451526
Conc: 2.36 ng/ml



#27 AR-1254-2

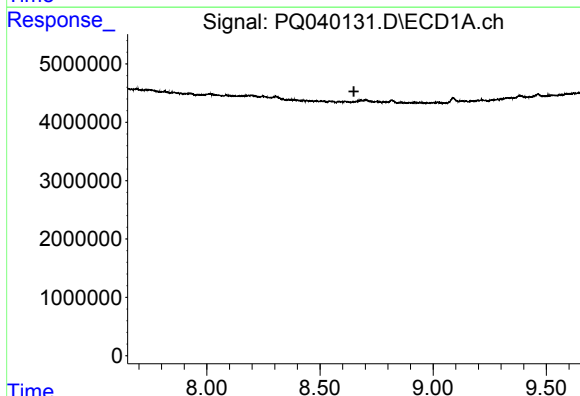
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



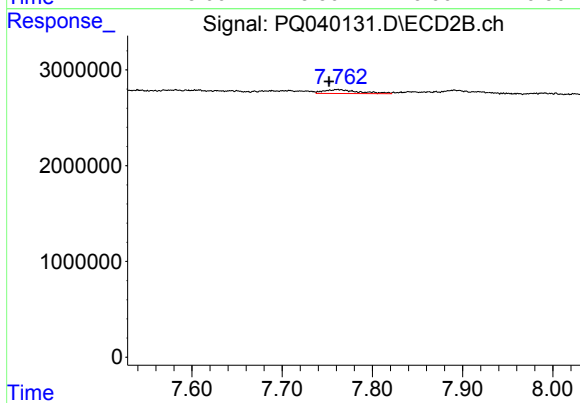
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 458757
Conc: 2.64 ng/ml



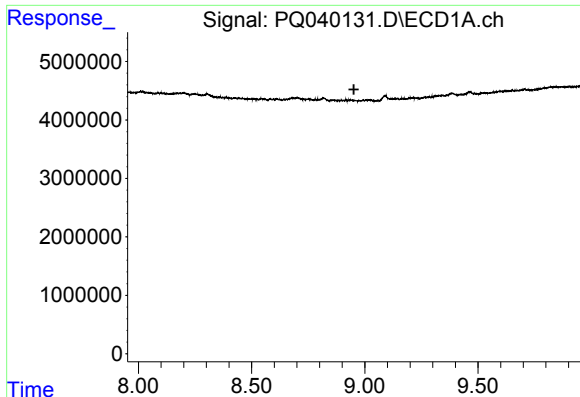
#28 AR-1254-3

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



#28 AR-1254-3

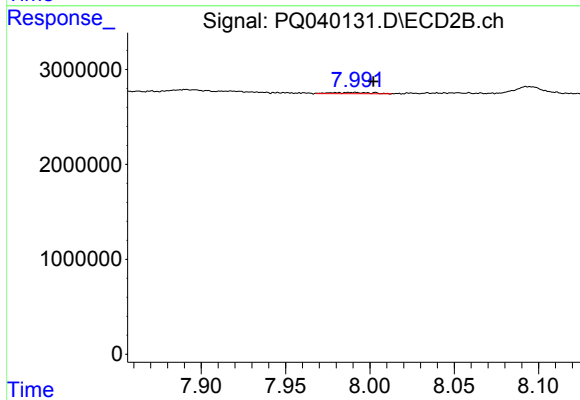
R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 1074128
Conc: 3.72 ng/ml



#29 AR-1254-4

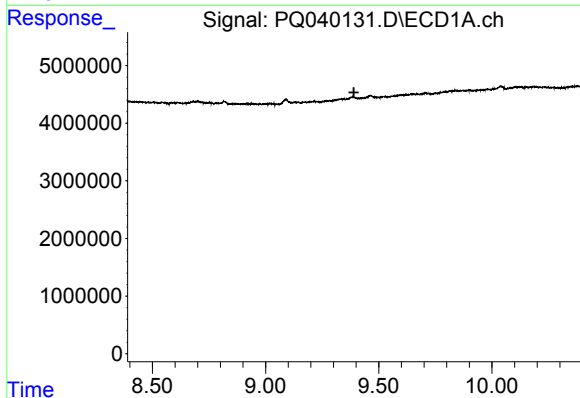
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



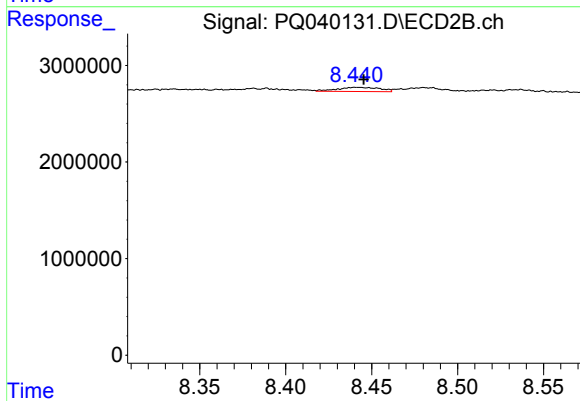
#29 AR-1254-4

R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 192152
Conc: 1.08 ng/ml



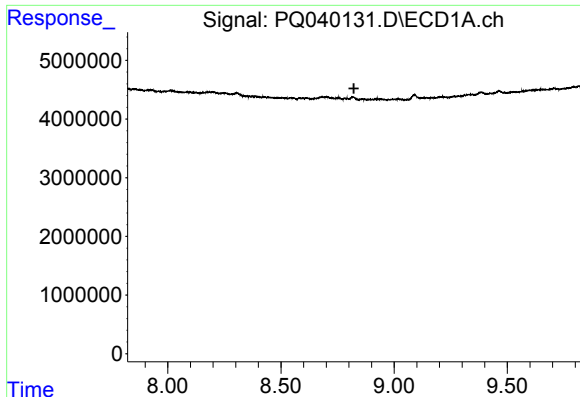
#30 AR-1254-5

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



#30 AR-1254-5

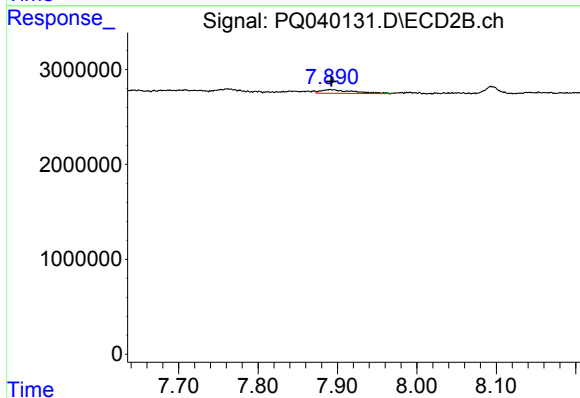
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 733400
Conc: 2.85 ng/ml



#31 AR-1260-1

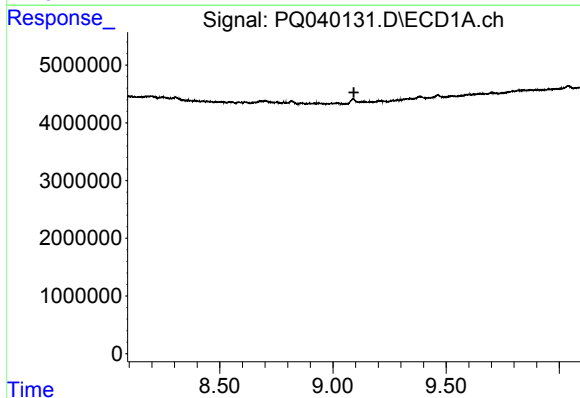
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



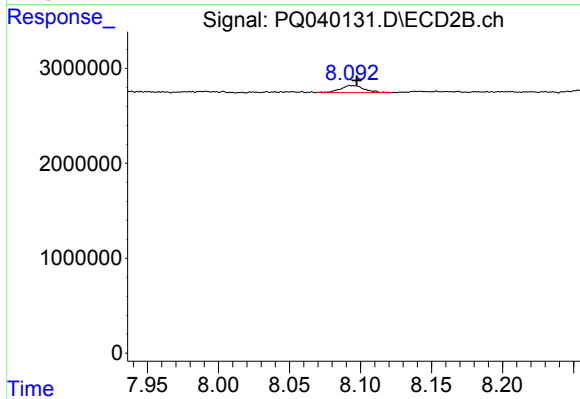
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 1073327
Conc: 3.92 ng/ml



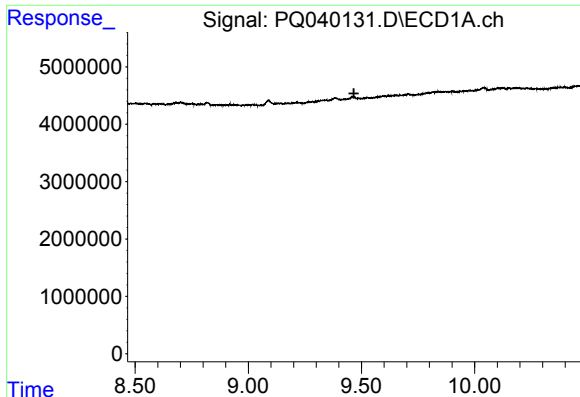
#32 AR-1260-2

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



#32 AR-1260-2

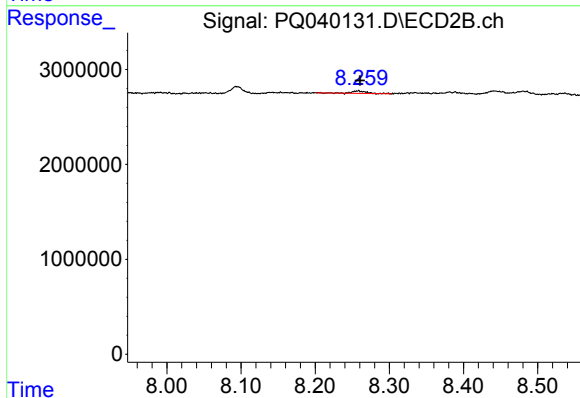
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 865742
Conc: 2.50 ng/ml



#33 AR-1260-3

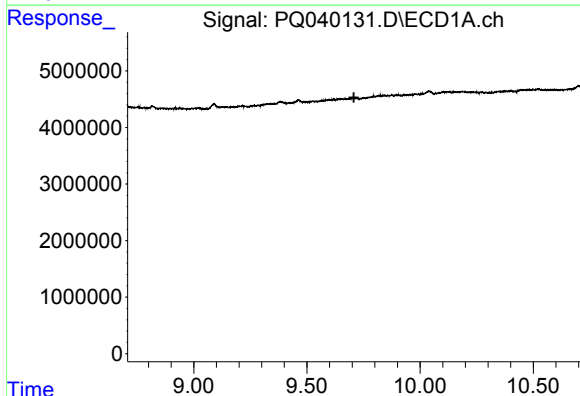
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



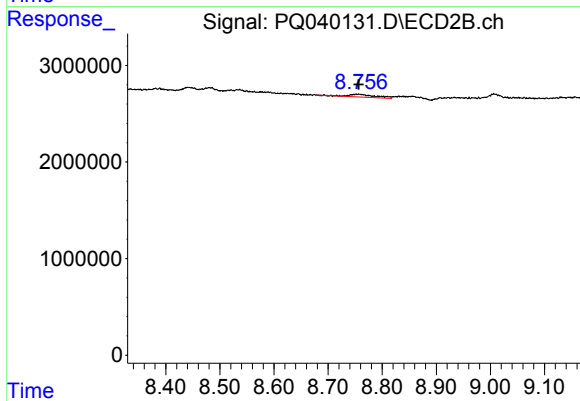
#33 AR-1260-3

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 352274
Conc: 1.10 ng/ml



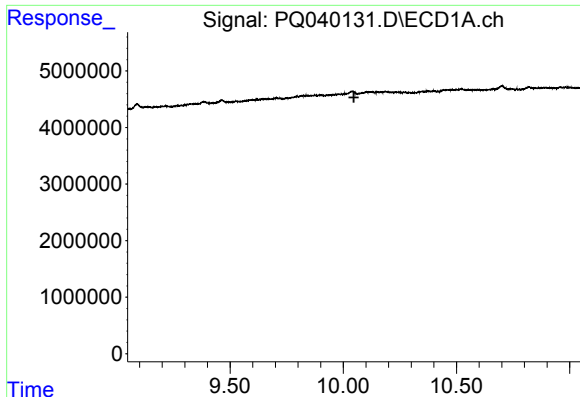
#34 AR-1260-4

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



#34 AR-1260-4

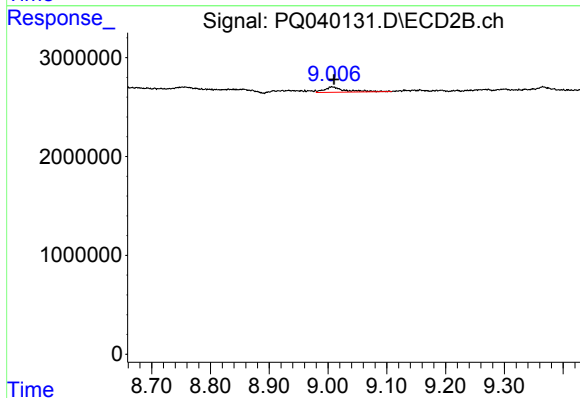
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 1025199
Conc: 3.77 ng/ml



#35 AR-1260-5

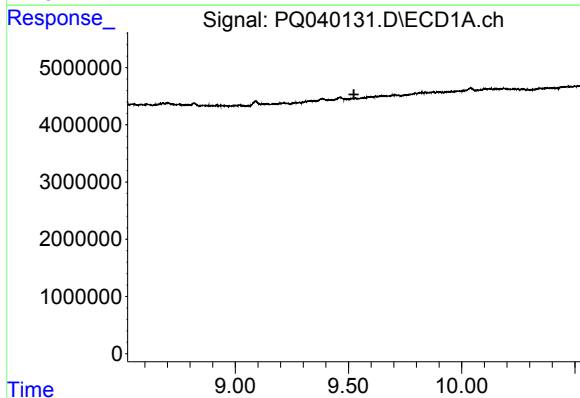
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



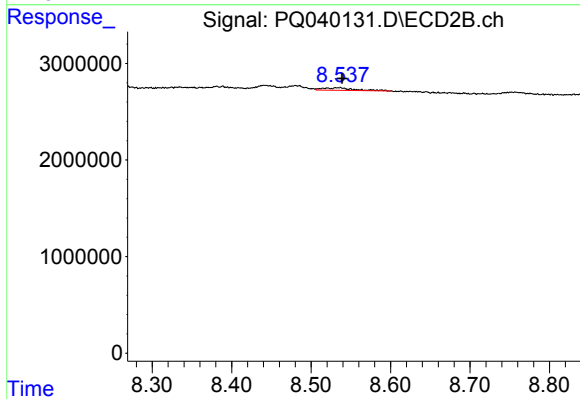
#35 AR-1260-5

R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 1360643
Conc: 2.02 ng/ml



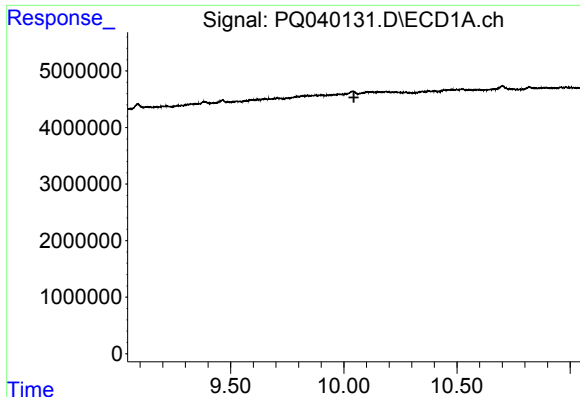
#36 AR-1262-1

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



#36 AR-1262-1

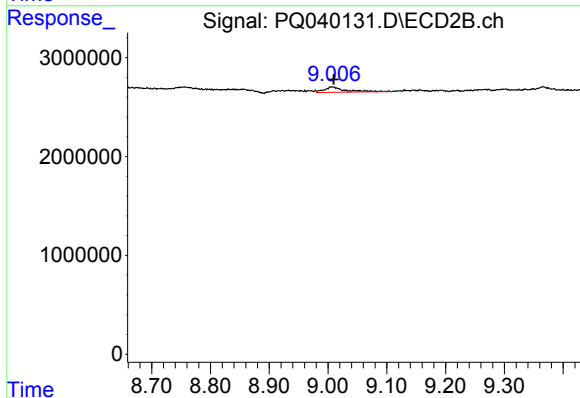
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 657406
Conc: 5.79 ng/ml



#37 AR-1262-2

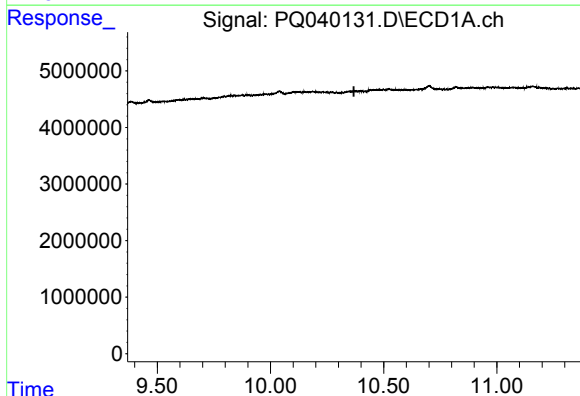
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



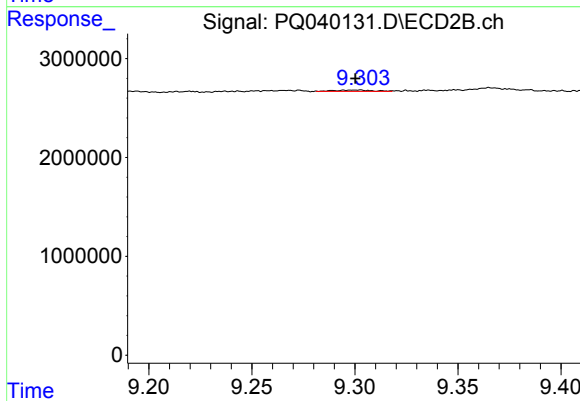
#37 AR-1262-2

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 1360643
Conc: 2.74 ng/ml



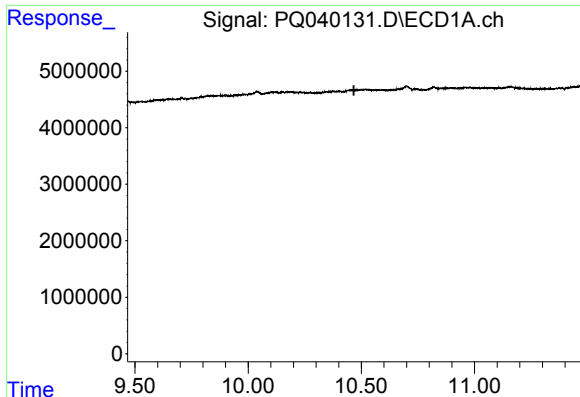
#38 AR-1262-3

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



#38 AR-1262-3

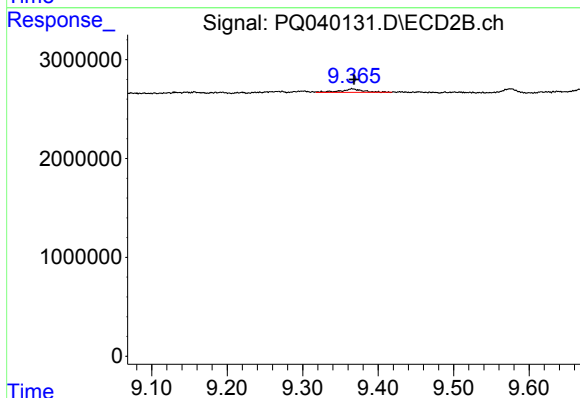
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 162155
Conc: 0.77 ng/ml



#39 AR-1262-4

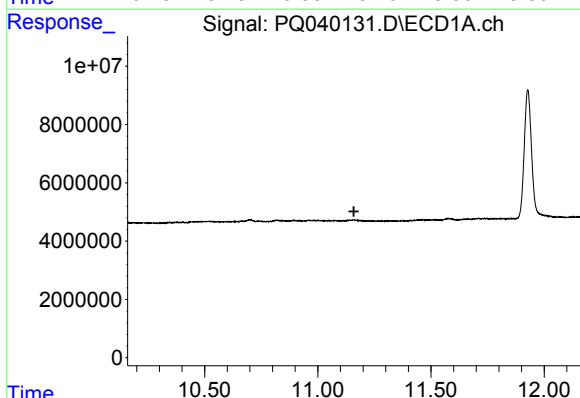
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



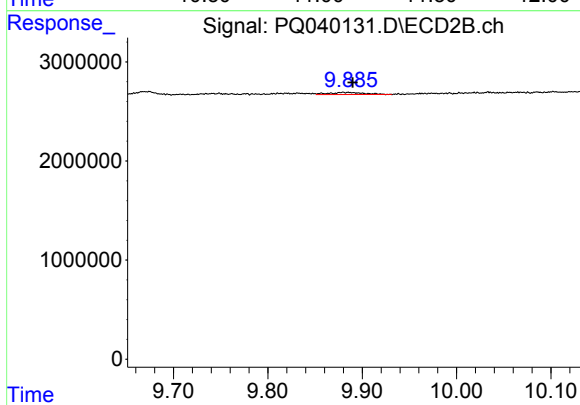
#39 AR-1262-4

R.T.: 9.366 min
Delta R.T.: -0.003 min
Response: 706691
Conc: 1.87 ng/ml



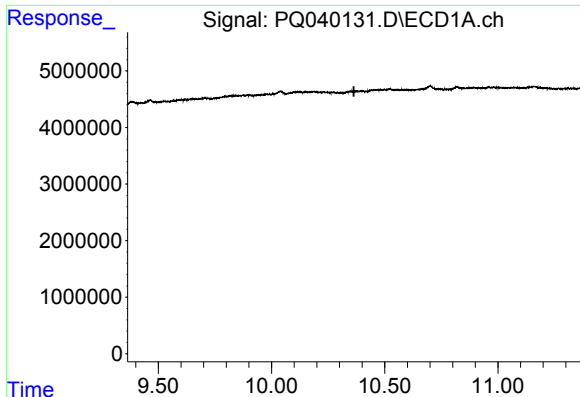
#40 AR-1262-5

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



#40 AR-1262-5

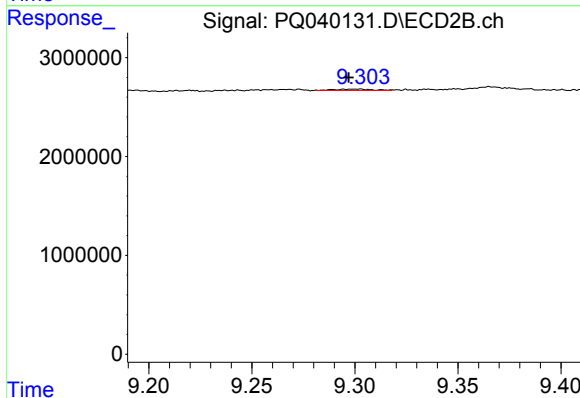
R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 561331
Conc: 3.46 ng/ml



#41 AR-1268-1

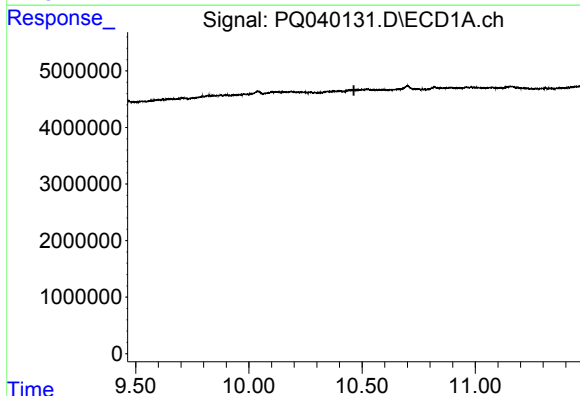
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



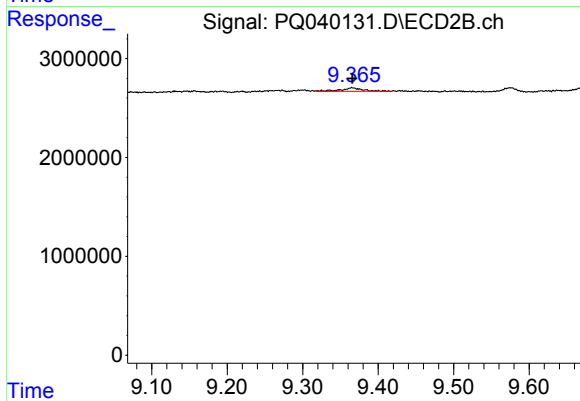
#41 AR-1268-1

R.T.: 9.300 min
Delta R.T.: 0.003 min
Response: 162155
Conc: 0.36 ng/ml



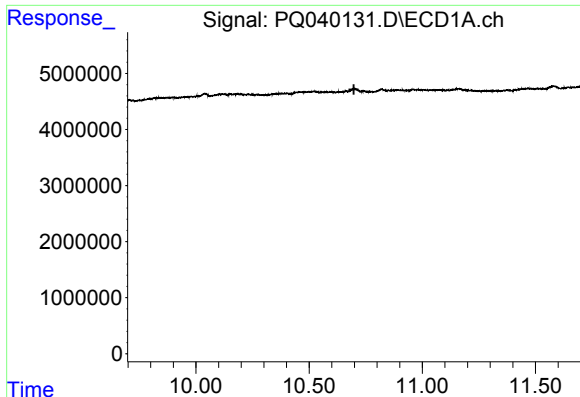
#42 AR-1268-2

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



#42 AR-1268-2

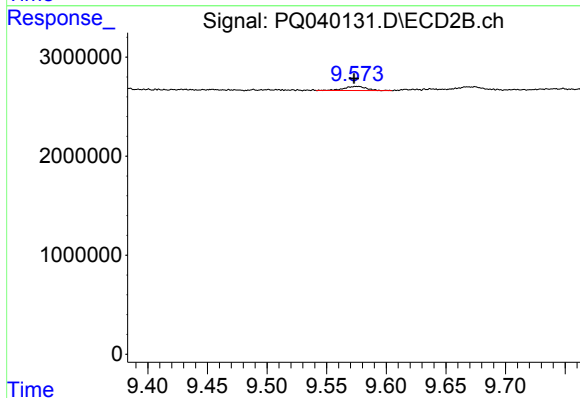
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 706691
Conc: 1.62 ng/ml



#43 AR-1268-3

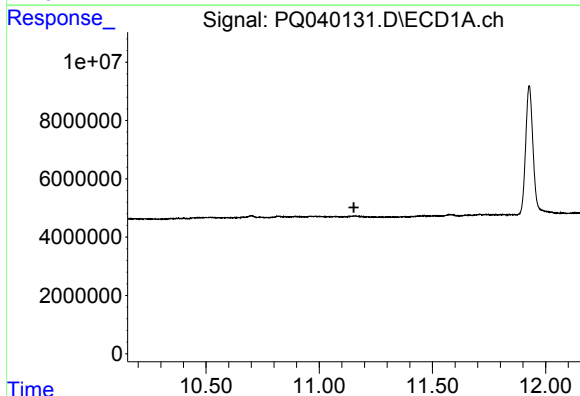
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC3



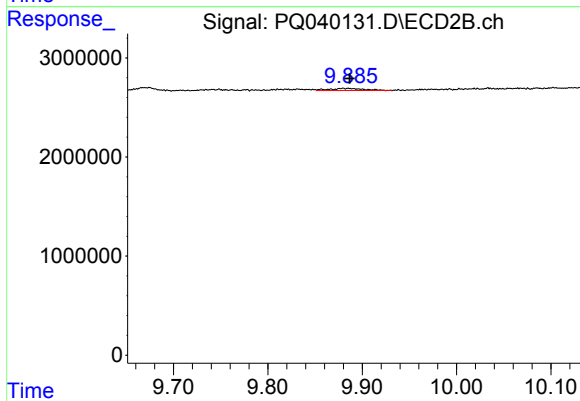
#43 AR-1268-3

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 536454
Conc: 1.43 ng/ml



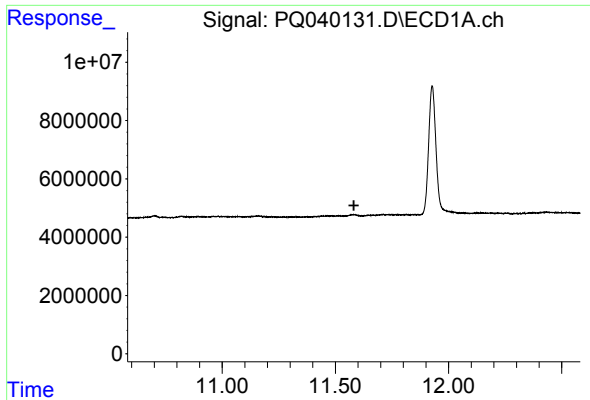
#44 AR-1268-4

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



#44 AR-1268-4

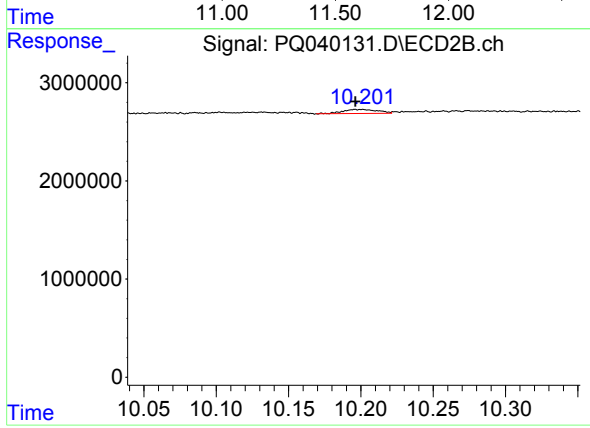
R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 561331
Conc: 4.07 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHC3



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: 0.003 min
Response: 684090
Conc: 0.58 ng/ml