

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 06:38
 Operator : AJ\MA
 Sample : K2694-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:06:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.691	4.792	83228293	53189045	27.468	32.094
2)	SA Decachlor...	12.080	10.540	181.3E6	101.1E6	29.668	29.965
Target Compounds							
3)	L1 AR-1016-1	0.000	6.259	0	4650370	N.D.	41.782 #
4)	L1 AR-1016-2	0.000	6.259	0	4650370	N.D.	28.862 #
5)	L1 AR-1016-3	0.000	6.452	0	11859812	N.D.	141.876 #
6)	L1 AR-1016-4	7.330	6.577	2893366	5383259	21.124	80.707 #
7)	L1 AR-1016-5	0.000	6.816	0	1048682	N.D.	10.718 #
8)	L2 AR-1221-1	6.003	0.000	1932401	0	48.801	N.D. #
9)	L2 AR-1221-2	6.077	5.210	2924188	1377885	101.358	84.012
10)	L2 AR-1221-3	0.000	5.265	0	286993	N.D.	5.041 #
11)	L3 AR-1232-1	6.257	5.265	4716356	286993	70.443	7.716 #
12)	L3 AR-1232-2	6.845	6.259	261044	4650370	7.400	107.356 #
13)	L3 AR-1232-3	0.000	6.452	0	11859812	N.D.	531.006 #
14)	L3 AR-1232-4	7.330	6.577	2893366	5383259	74.090	246.057 #
15)	L3 AR-1232-5	7.501	6.816	6054459	1048682	215.753	41.624 #
16)	L4 AR-1242-1	0.000	6.259	0	4650370	N.D.	67.007 #
17)	L4 AR-1242-2	0.000	6.259	0	4650370	N.D.	46.609 #
18)	L4 AR-1242-3	0.000	6.452	0	11859812	N.D.	220.892 #
19)	L4 AR-1242-4	7.330	6.577	2893366	5383259	32.461	96.550 #
20)	L4 AR-1242-5	8.187	7.227	3450334	7149601	35.335	94.410 #
21)	L5 AR-1248-1	0.000	6.259	0	4650370	N.D.	59.769 #
22)	L5 AR-1248-2	7.501	6.577	6054459	5383259	36.956	49.883 #
23)	L5 AR-1248-3	0.000	6.577	0	5383259	N.D.	47.533 #
24)	L5 AR-1248-4	8.102	6.816	3982393	1048682	18.444	7.434 #
25)	L5 AR-1248-5	8.187	7.227	3450334	7149601	16.208	50.686 #
26)	L6 AR-1254-1	8.102	7.227	3982393	7149601	19.774	36.119 #
27)	L6 AR-1254-2	0.000	7.318	0	3329773	N.D.	18.880 #
28)	L6 AR-1254-3	8.790	7.813	2037616	5534034	5.979	18.541 #
29)	L6 AR-1254-4	9.038	8.049	1257274	2757698	5.312	15.890 #
30)	L6 AR-1254-5	9.470	8.500	3082671	2753705	11.308	10.735
31)	L7 AR-1260-1	8.899	7.912	3266893	3457803	9.926	14.637 #
32)	L7 AR-1260-2	0.000	8.151	0	1449972	N.D.	4.903 #
33)	L7 AR-1260-3	9.545	8.315	2500030	937433	8.131	3.364 #
34)	L7 AR-1260-4	9.787	8.832	2851555	4669210	7.865	19.681 #
35)	L7 AR-1260-5	10.137	9.063	3275848	2473996	4.303	4.136
36)	L8 AR-1262-1	9.545	8.500	2500030	2753705	7.298	9.969 #
37)	L8 AR-1262-2	10.137	9.063	3275848	2473996	5.368	5.056
38)	L8 AR-1262-3	10.489	9.423	3244995	3070192	7.704	16.478 #
39)	L8 AR-1262-4	10.564	9.423	722572	3070192	2.116	8.532 #
40)	L8 AR-1262-5	0.000	9.949	0	1760152	N.D.	11.630 #
41)	L9 AR-1268-1	10.489	9.423	3244995	3070192	2.333	2.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 06:38
 Operator : AJ\MA
 Sample : K2694-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:06:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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	10.564	9.423	722572	3070192	0.538	3.164 #
43) L9	AR-1268-3	10.816	9.627	9623116	1318395	8.287	1.599 #
44) L9	AR-1268-4	0.000	9.949	0	1760152	N.D.	5.884 #

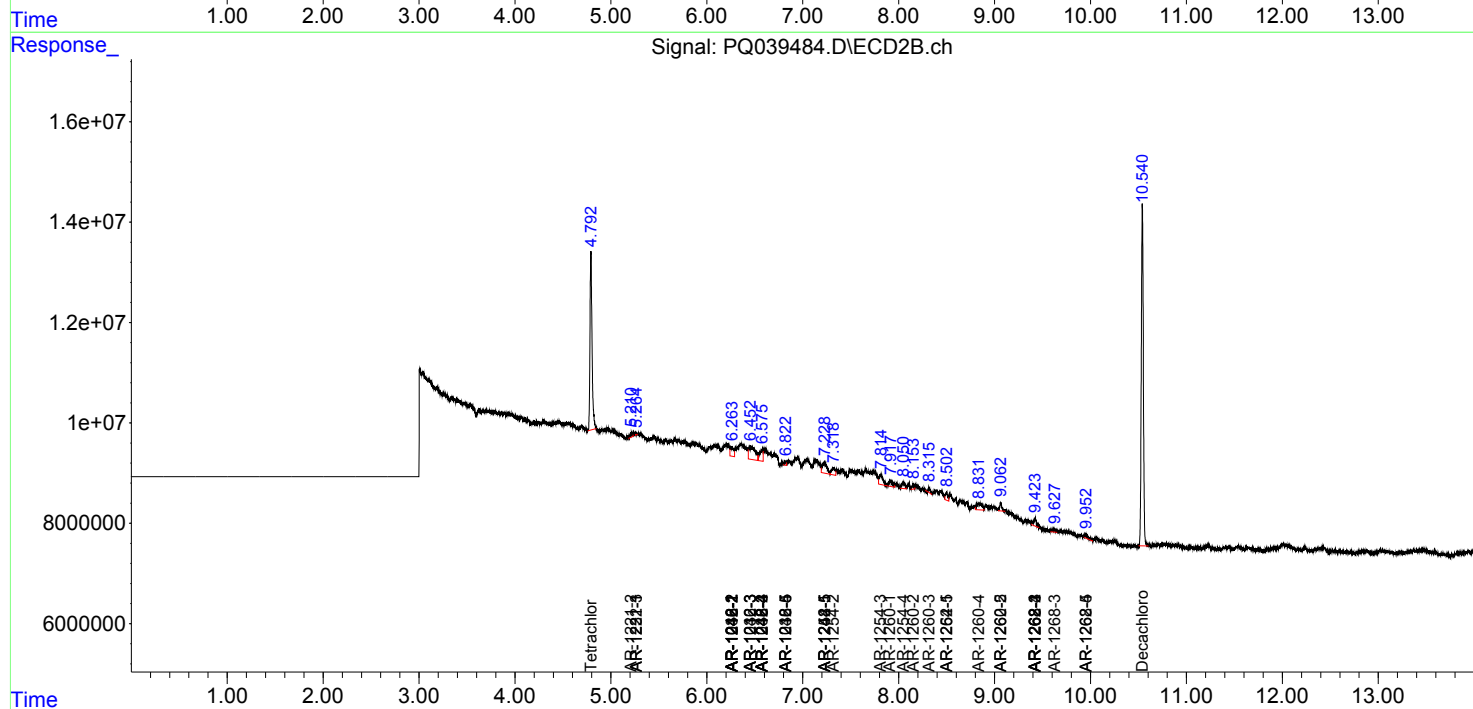
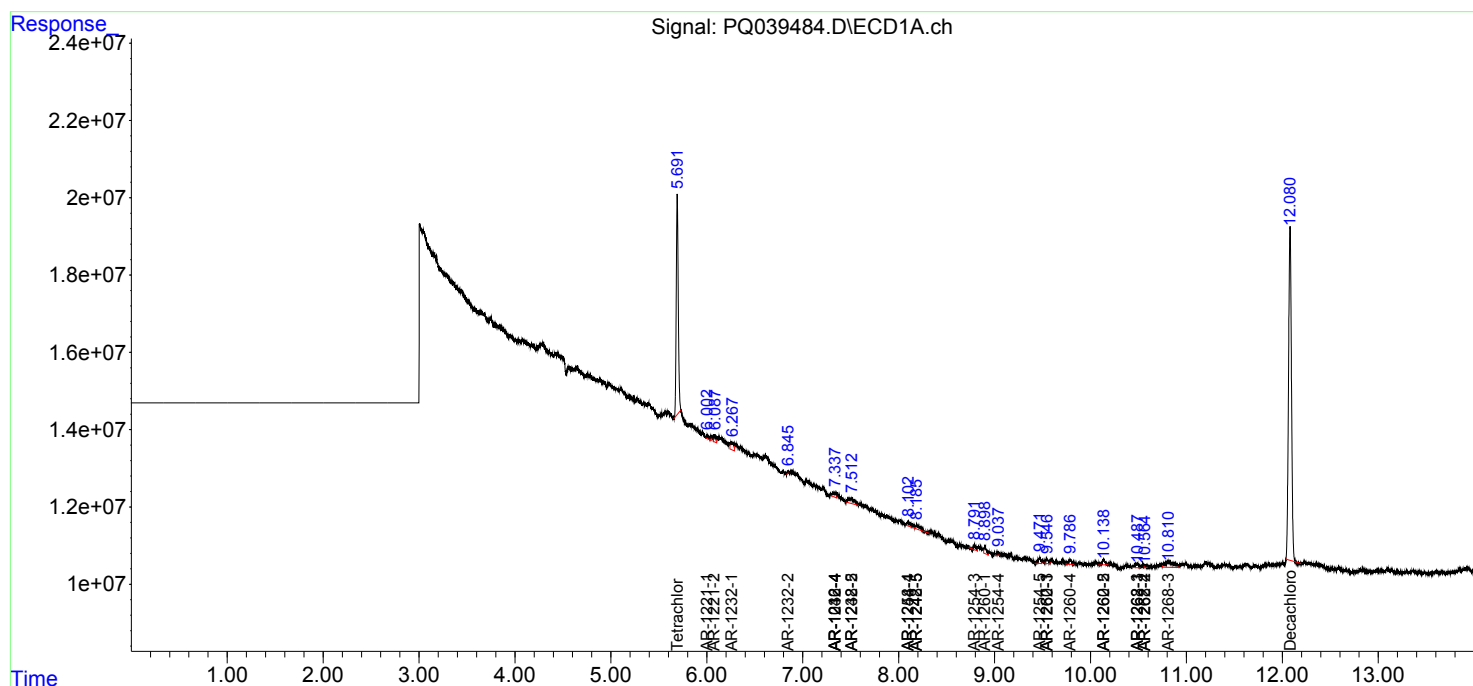
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

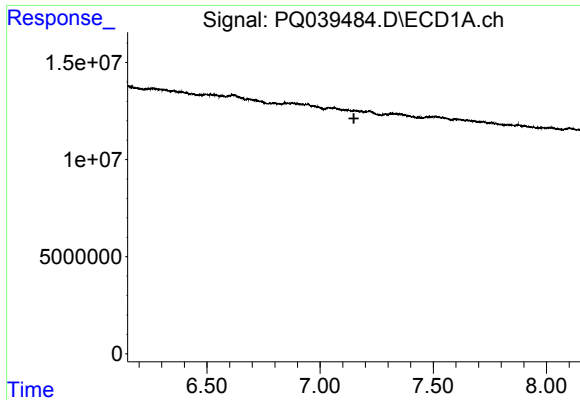
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 06:38
Operator : AJ\MA
Sample : K2694-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHG5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:06:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 2019
Response via : Initial Calibration
Integrator: ChemStation

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

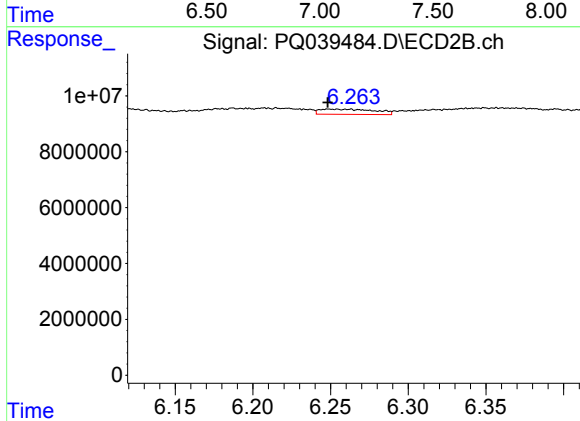




#3 AR-1016-1

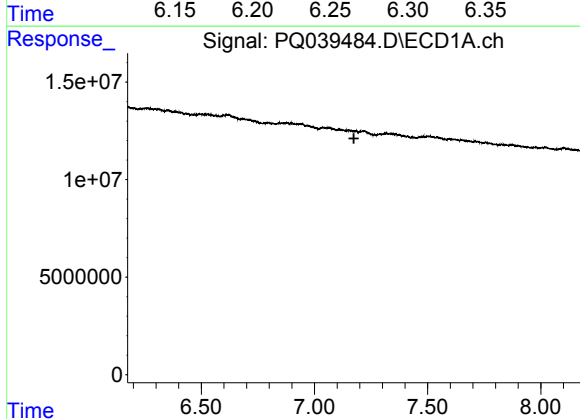
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG5



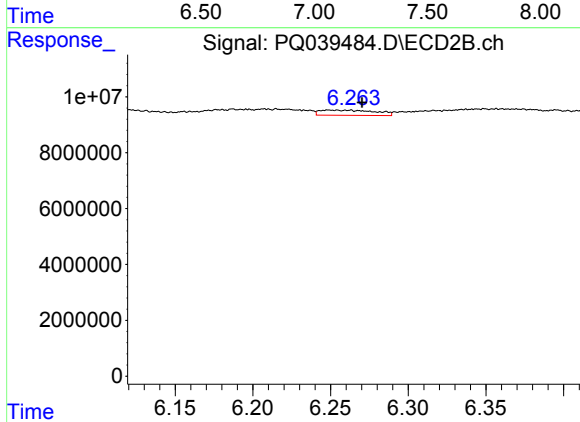
#3 AR-1016-1

R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 4650370
Conc: 41.78 ng/ml



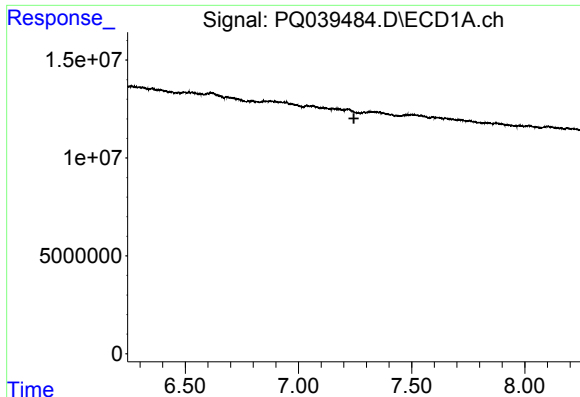
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#4 AR-1016-2

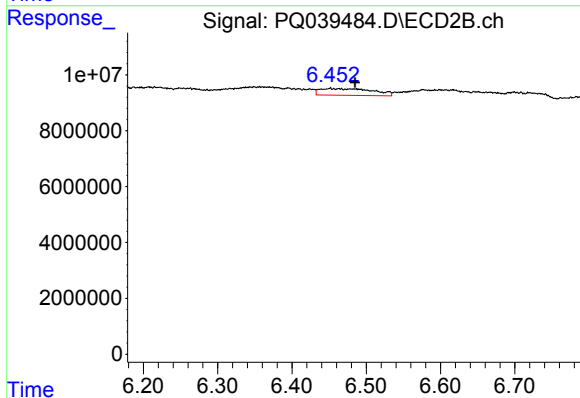
R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 4650370
Conc: 28.86 ng/ml



#5 AR-1016-3

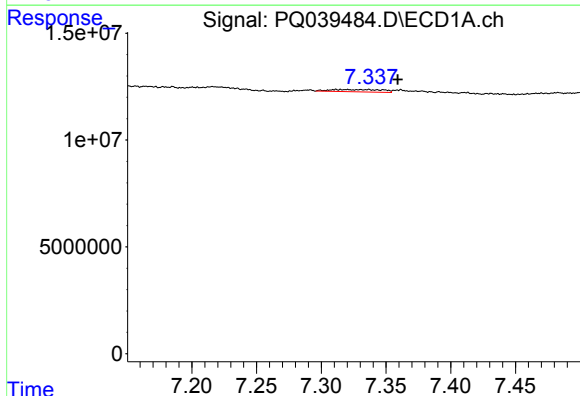
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG5



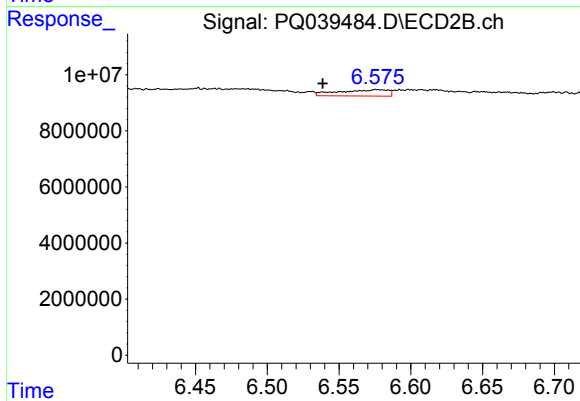
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.033 min
Response: 11859812
Conc: 141.88 ng/ml



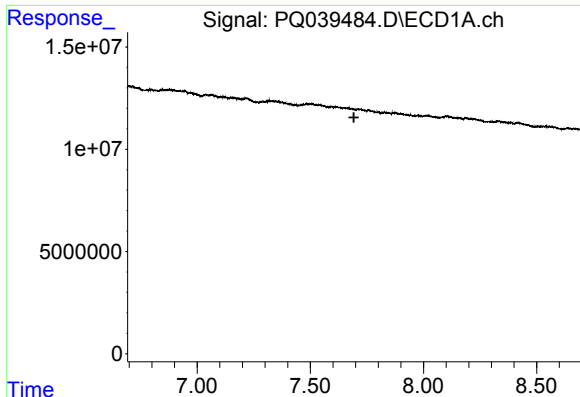
#6 AR-1016-4

R.T.: 7.330 min
Delta R.T.: -0.029 min
Response: 2893366
Conc: 21.12 ng/ml



#6 AR-1016-4

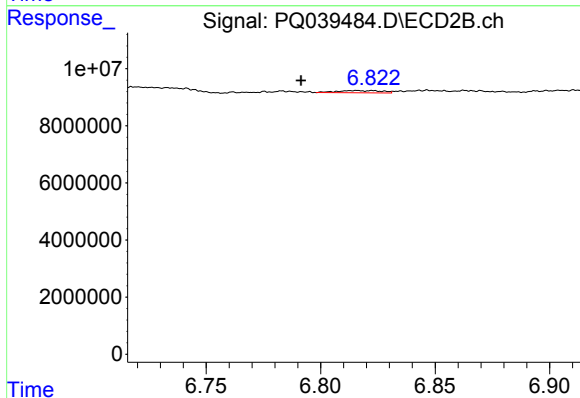
R.T.: 6.577 min
Delta R.T.: 0.039 min
Response: 5383259
Conc: 80.71 ng/ml



#7 AR-1016-5

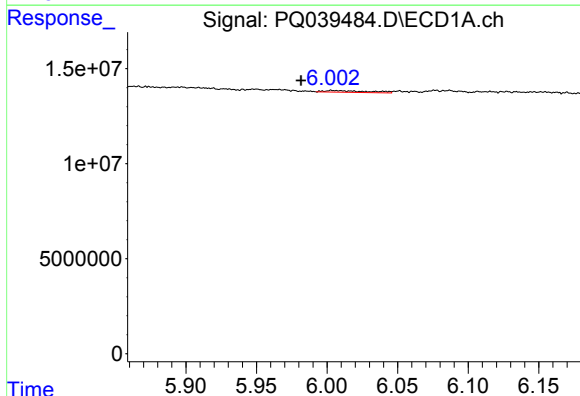
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG5



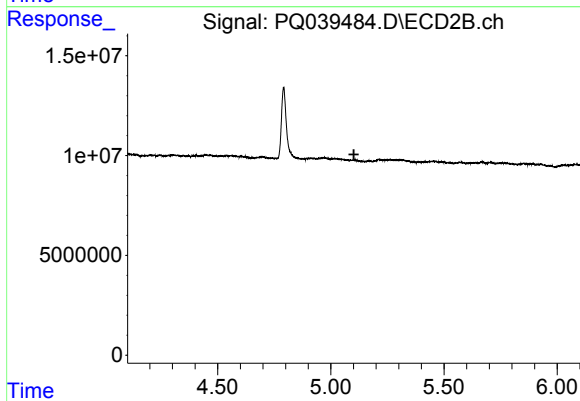
#7 AR-1016-5

R.T.: 6.816 min
Delta R.T.: 0.025 min
Response: 1048682
Conc: 10.72 ng/ml



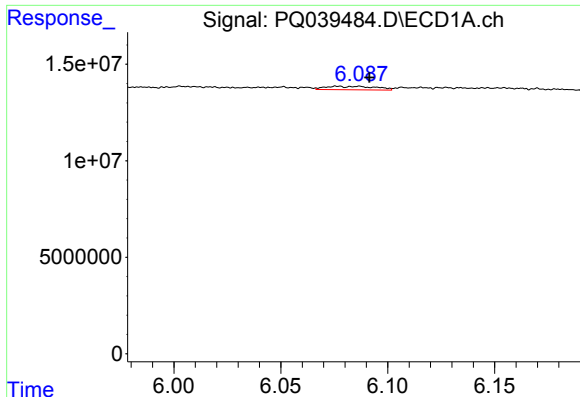
#8 AR-1221-1

R.T.: 6.003 min
Delta R.T.: 0.022 min
Response: 1932401
Conc: 48.80 ng/ml



#8 AR-1221-1

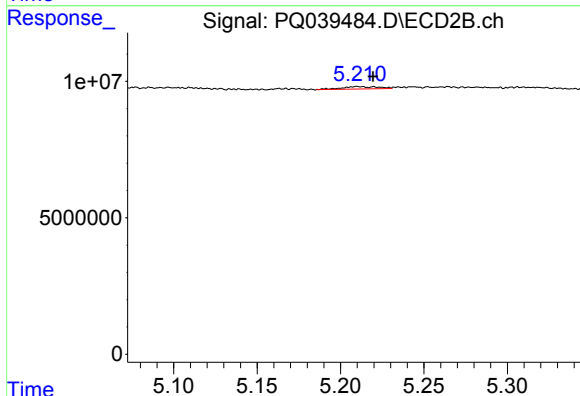
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#9 AR-1221-2

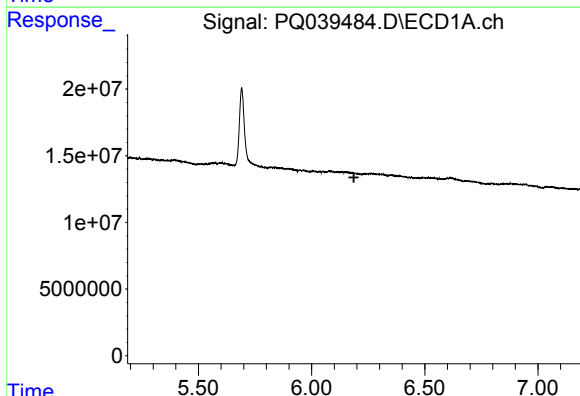
R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 2924188
Conc: 101.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



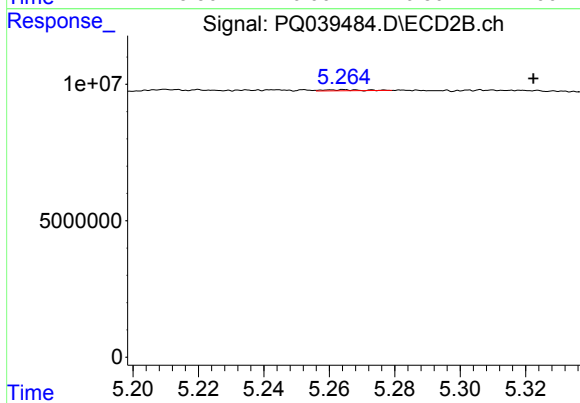
#9 AR-1221-2

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 1377885
Conc: 84.01 ng/ml



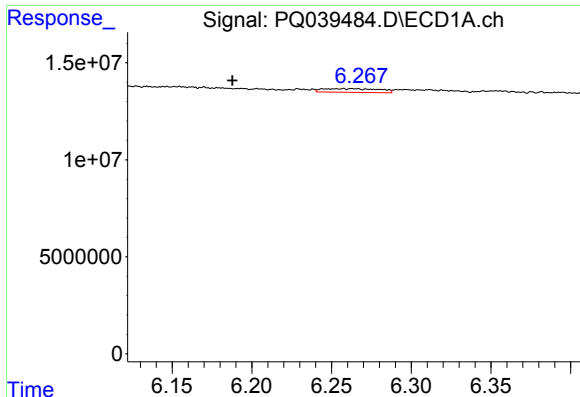
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#10 AR-1221-3

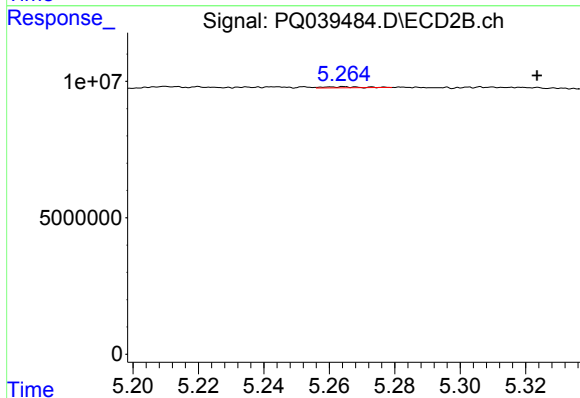
R.T.: 5.265 min
Delta R.T.: -0.058 min
Response: 286993
Conc: 5.04 ng/ml



#11 AR-1232-1

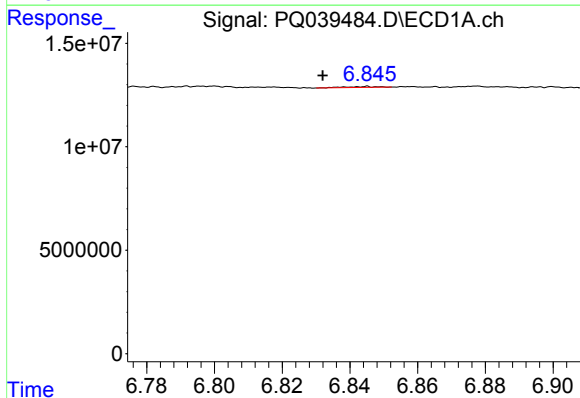
R.T.: 6.257 min
Delta R.T.: 0.070 min
Response: 4716356
Conc: 70.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



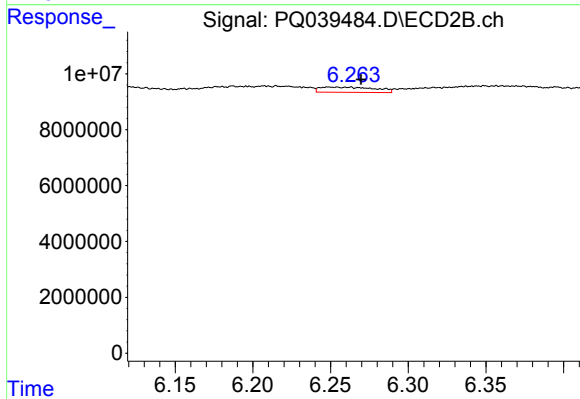
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: -0.059 min
Response: 286993
Conc: 7.72 ng/ml



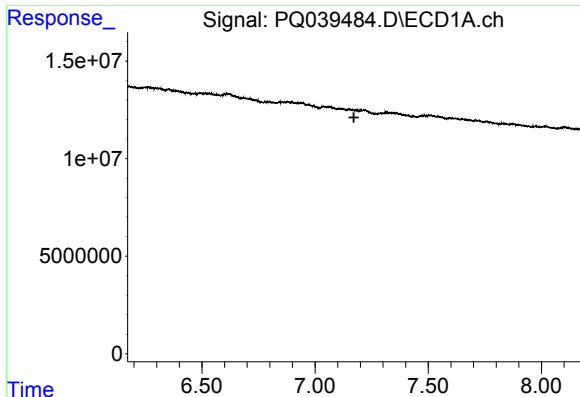
#12 AR-1232-2

R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 261044
Conc: 7.40 ng/ml



#12 AR-1232-2

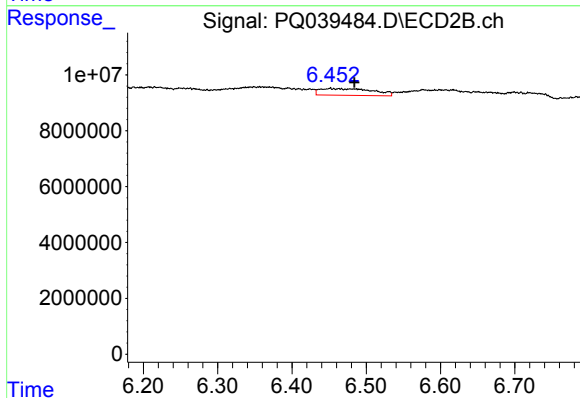
R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 4650370
Conc: 107.36 ng/ml



#13 AR-1232-3

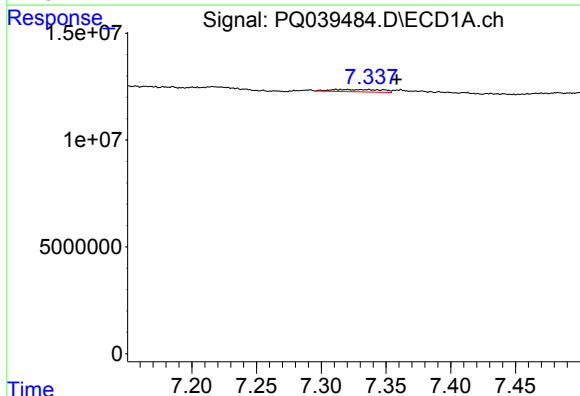
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG5



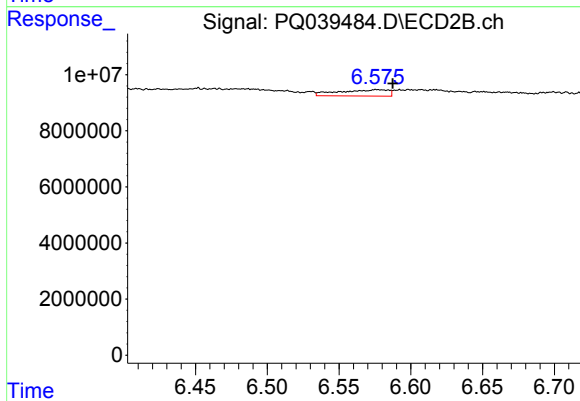
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.032 min
Response: 11859812
Conc: 531.01 ng/ml



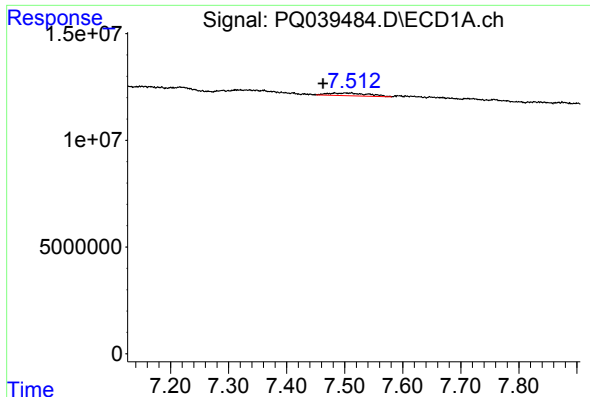
#14 AR-1232-4

R.T.: 7.330 min
Delta R.T.: -0.028 min
Response: 2893366
Conc: 74.09 ng/ml



#14 AR-1232-4

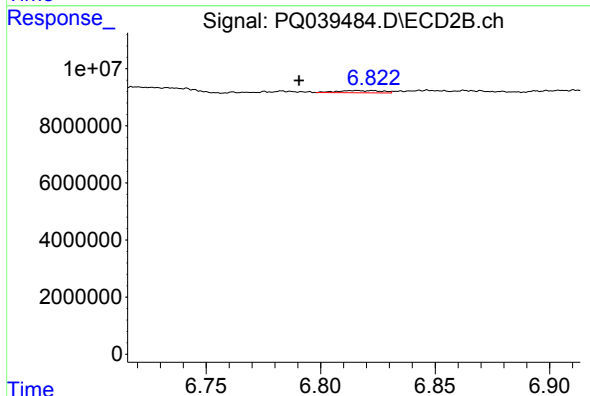
R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 5383259
Conc: 246.06 ng/ml



#15 AR-1232-5

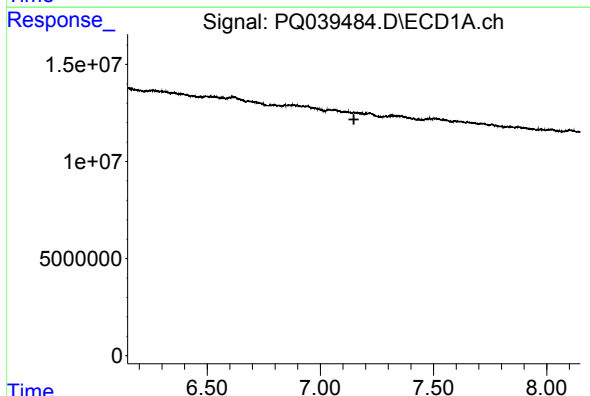
R.T.: 7.501 min
Delta R.T.: 0.038 min
Response: 6054459
Conc: 215.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



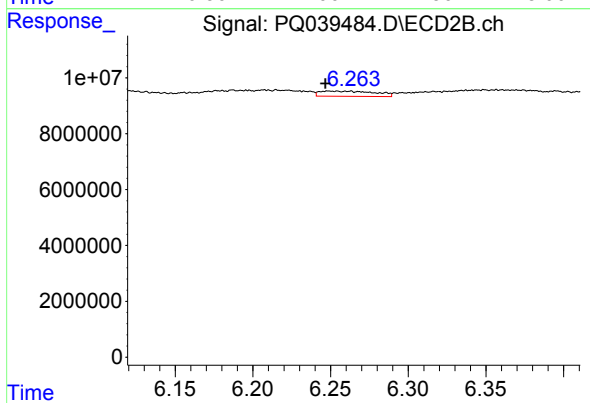
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: 0.026 min
Response: 1048682
Conc: 41.62 ng/ml



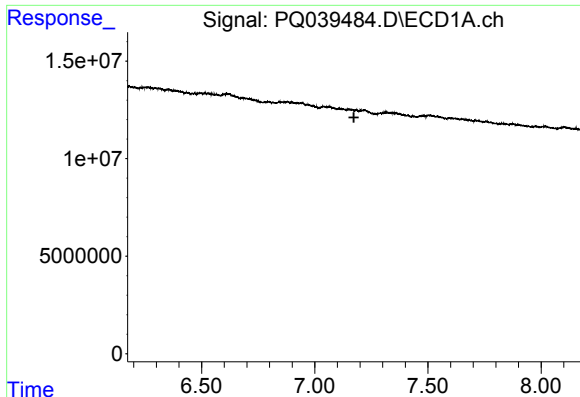
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#16 AR-1242-1

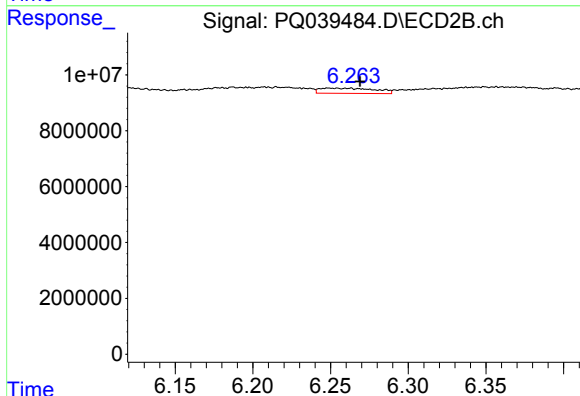
R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 4650370
Conc: 67.01 ng/ml



#17 AR-1242-2

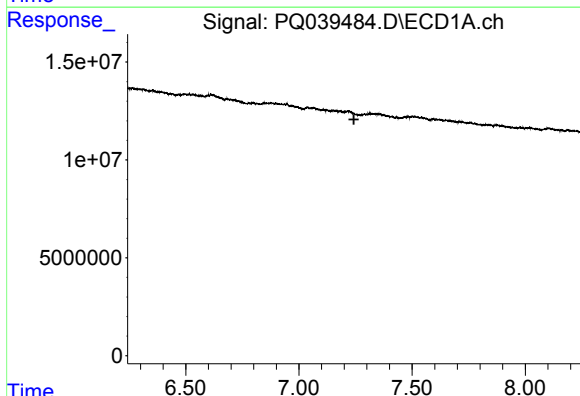
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG5



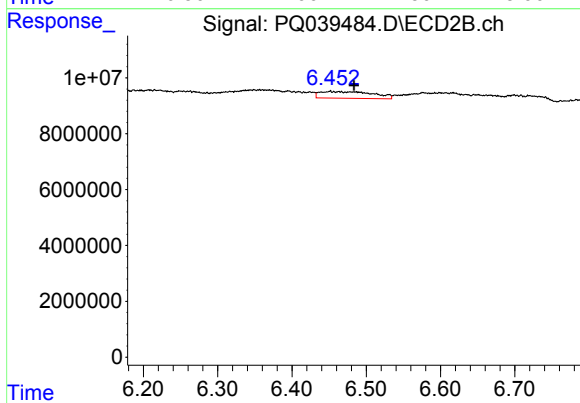
#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 4650370
Conc: 46.61 ng/ml



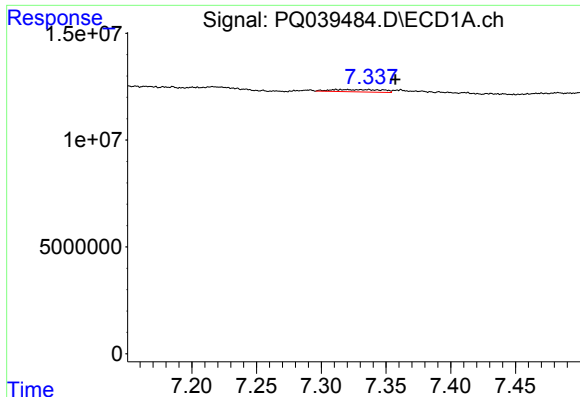
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#18 AR-1242-3

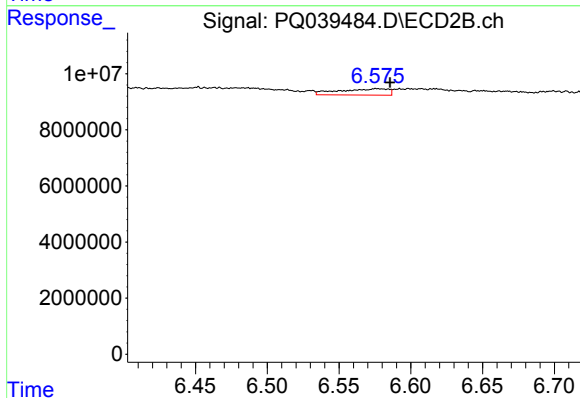
R.T.: 6.452 min
Delta R.T.: -0.032 min
Response: 11859812
Conc: 220.89 ng/ml



#19 AR-1242-4

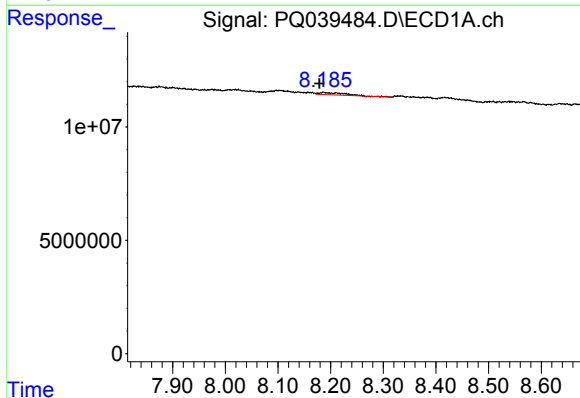
R.T.: 7.330 min
Delta R.T.: -0.027 min
Response: 2893366
Conc: 32.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



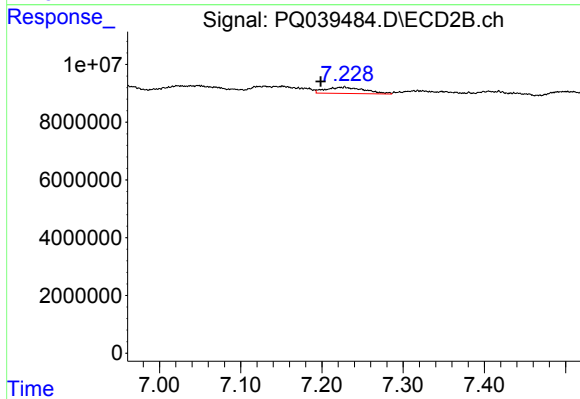
#19 AR-1242-4

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 5383259
Conc: 96.55 ng/ml



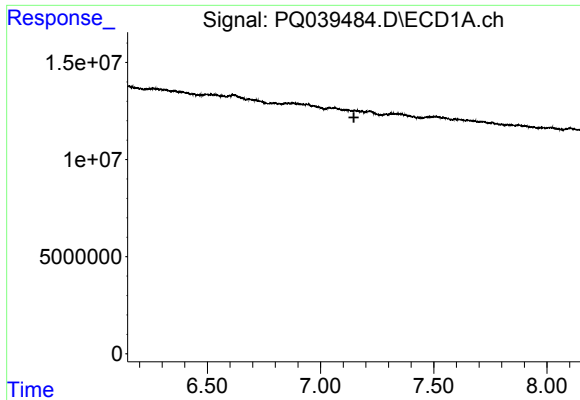
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 3450334
Conc: 35.34 ng/ml



#20 AR-1242-5

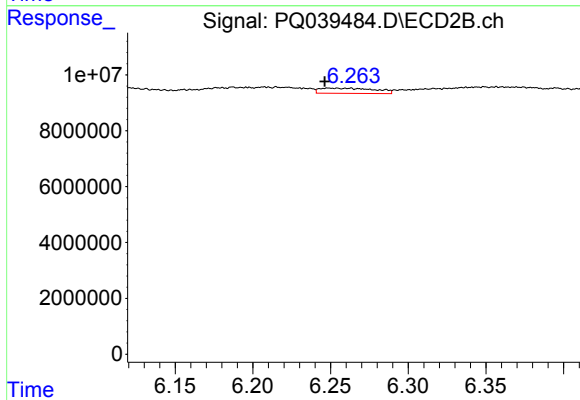
R.T.: 7.227 min
Delta R.T.: 0.028 min
Response: 7149601
Conc: 94.41 ng/ml



#21 AR-1248-1

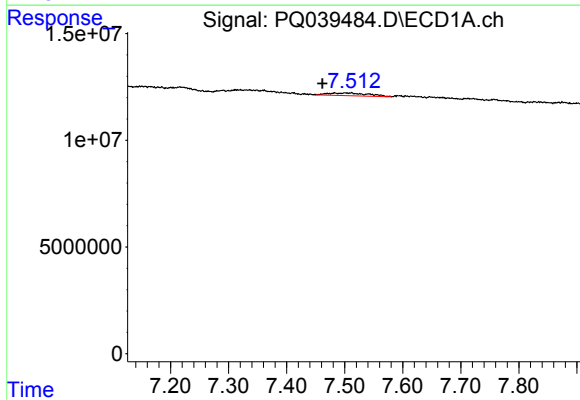
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG5



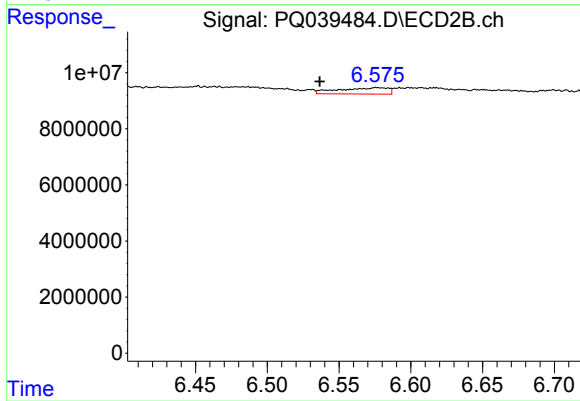
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 4650370
Conc: 59.77 ng/ml



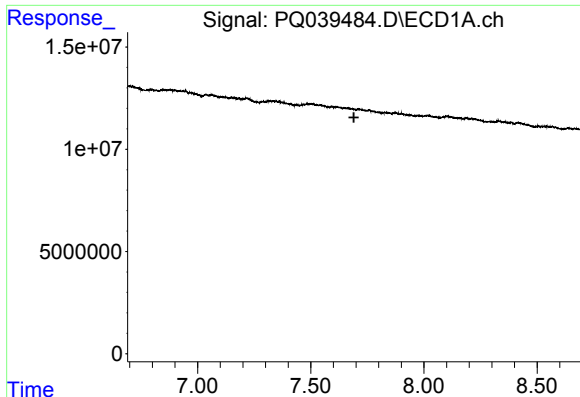
#22 AR-1248-2

R.T.: 7.501 min
Delta R.T.: 0.040 min
Response: 6054459
Conc: 36.96 ng/ml



#22 AR-1248-2

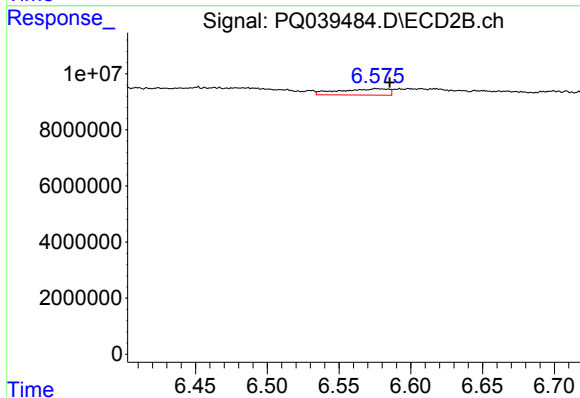
R.T.: 6.577 min
Delta R.T.: 0.041 min
Response: 5383259
Conc: 49.88 ng/ml



#23 AR-1248-3

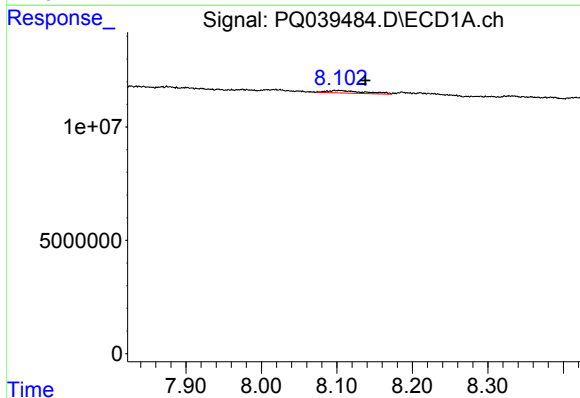
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG5



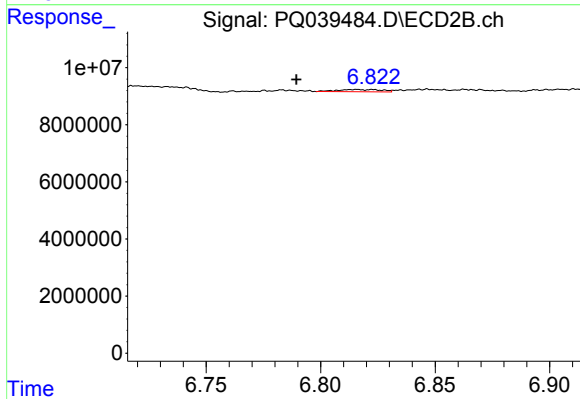
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 5383259
Conc: 47.53 ng/ml



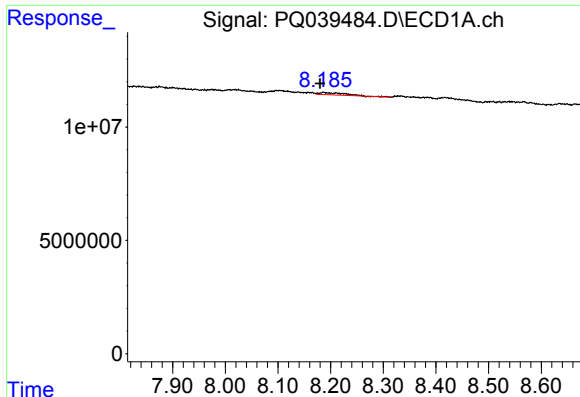
#24 AR-1248-4

R.T.: 8.102 min
Delta R.T.: -0.036 min
Response: 3982393
Conc: 18.44 ng/ml



#24 AR-1248-4

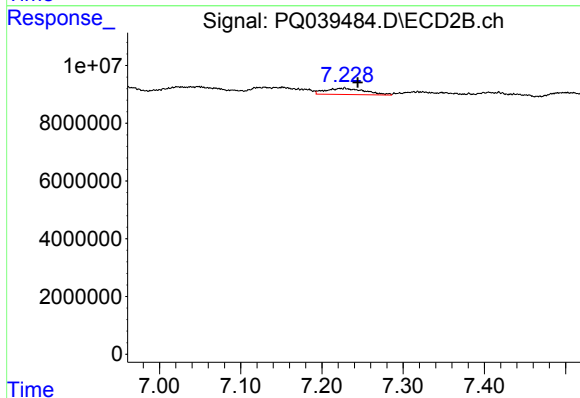
R.T.: 6.816 min
Delta R.T.: 0.027 min
Response: 1048682
Conc: 7.43 ng/ml



#25 AR-1248-5

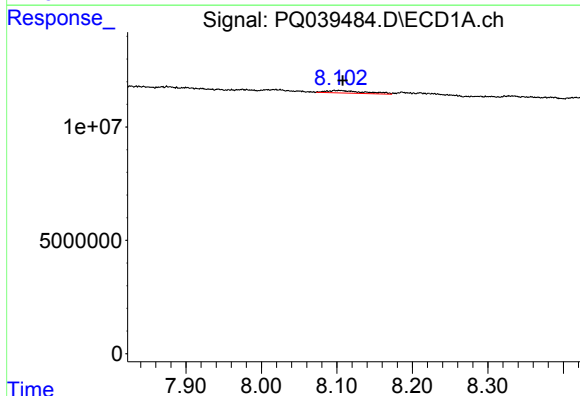
R.T.: 8.187 min
Delta R.T.: 0.007 min
Response: 3450334
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



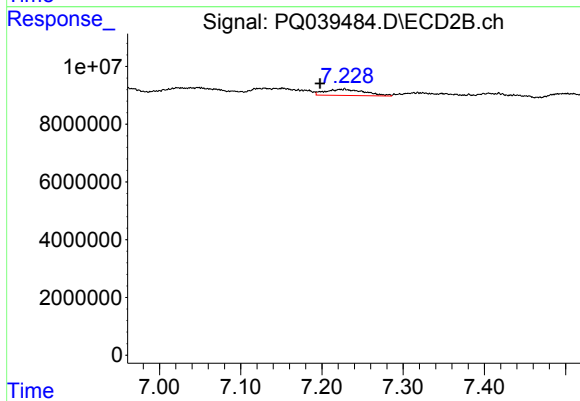
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: -0.017 min
Response: 7149601
Conc: 50.69 ng/ml



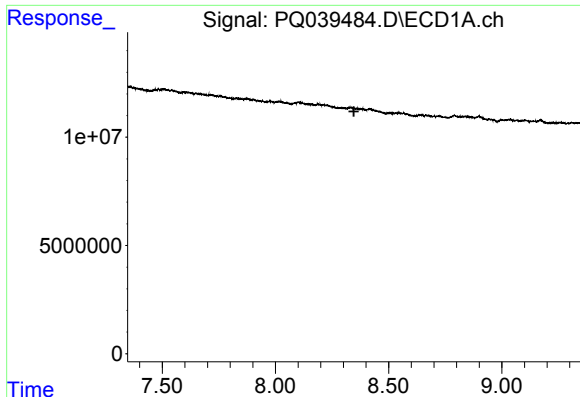
#26 AR-1254-1

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 3982393
Conc: 19.77 ng/ml



#26 AR-1254-1

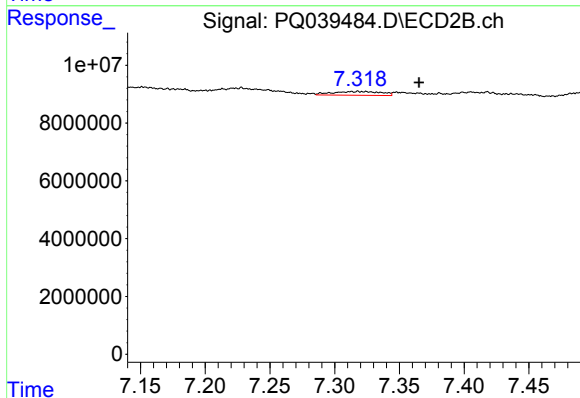
R.T.: 7.227 min
Delta R.T.: 0.029 min
Response: 7149601
Conc: 36.12 ng/ml



#27 AR-1254-2

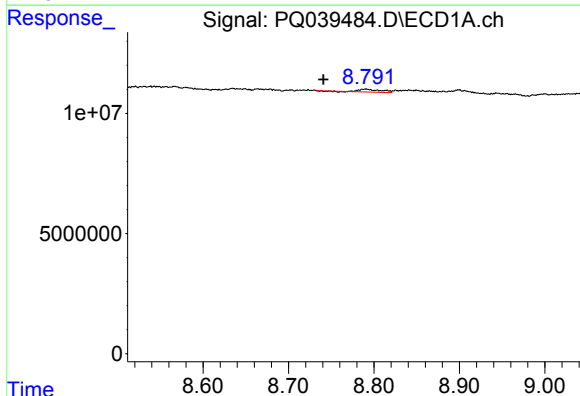
R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHG5



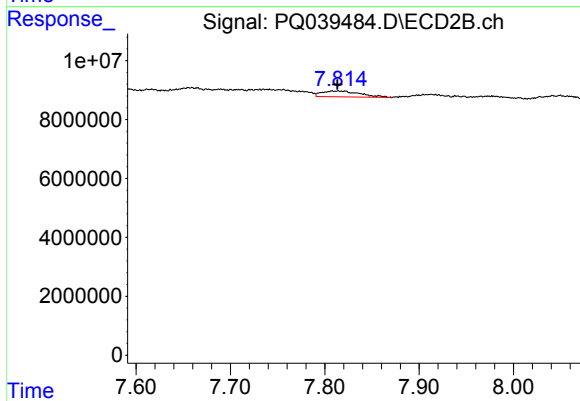
#27 AR-1254-2

R.T.: 7.318 min
Delta R.T.: -0.047 min
Response: 3329773
Conc: 18.88 ng/ml



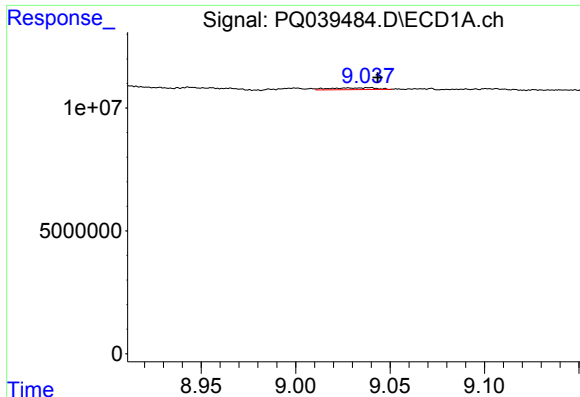
#28 AR-1254-3

R.T.: 8.790 min
Delta R.T.: 0.050 min
Response: 2037616
Conc: 5.98 ng/ml



#28 AR-1254-3

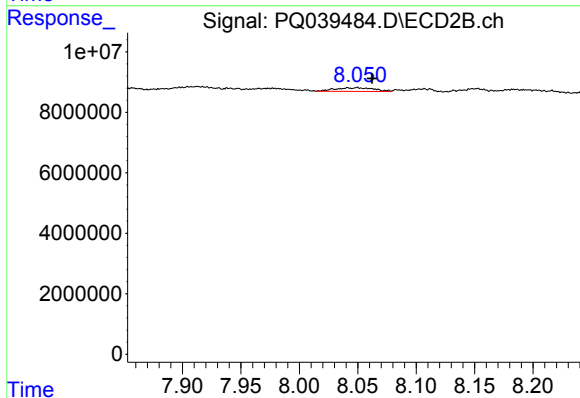
R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 5534034
Conc: 18.54 ng/ml



#29 AR-1254-4

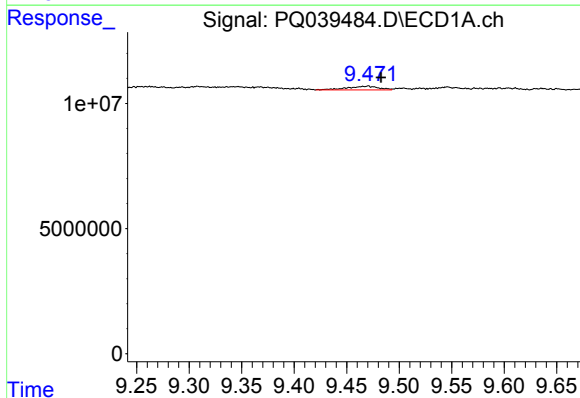
R.T.: 9.038 min
Delta R.T.: -0.006 min
Response: 1257274
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



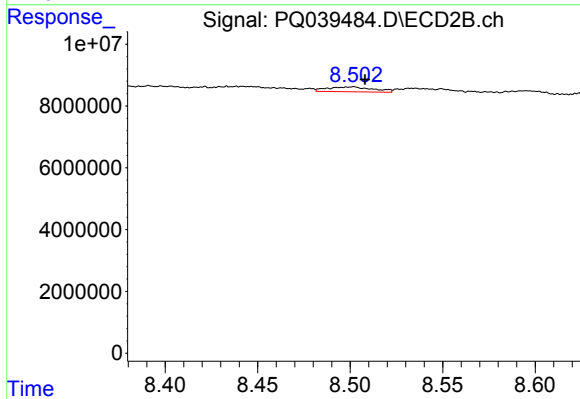
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 2757698
Conc: 15.89 ng/ml



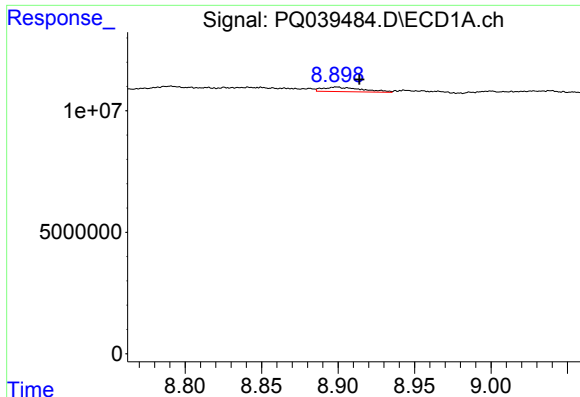
#30 AR-1254-5

R.T.: 9.470 min
Delta R.T.: -0.013 min
Response: 3082671
Conc: 11.31 ng/ml



#30 AR-1254-5

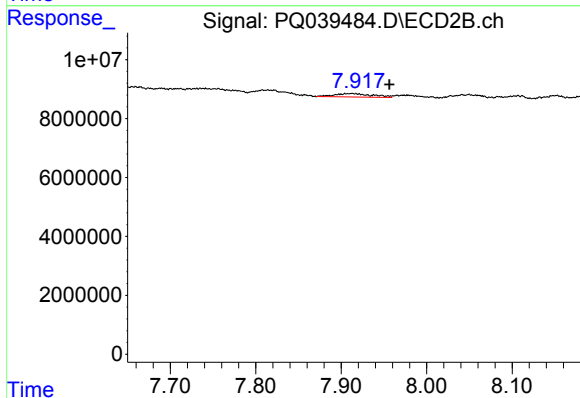
R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 2753705
Conc: 10.73 ng/ml



#31 AR-1260-1

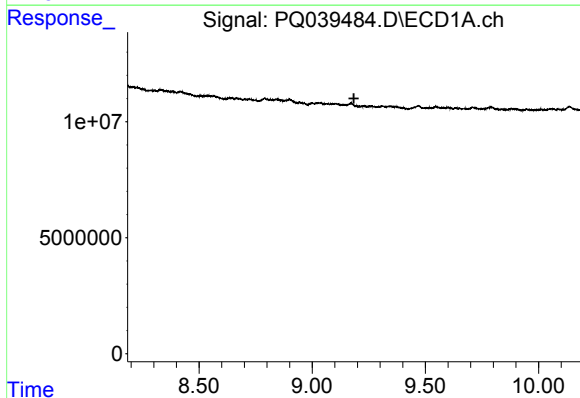
R.T.: 8.899 min
Delta R.T.: -0.015 min
Response: 3266893
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



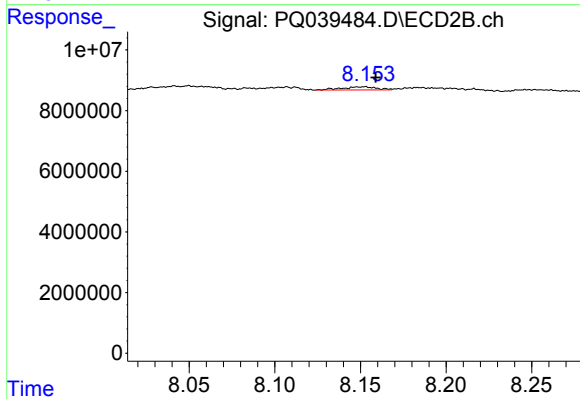
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.044 min
Response: 3457803
Conc: 14.64 ng/ml



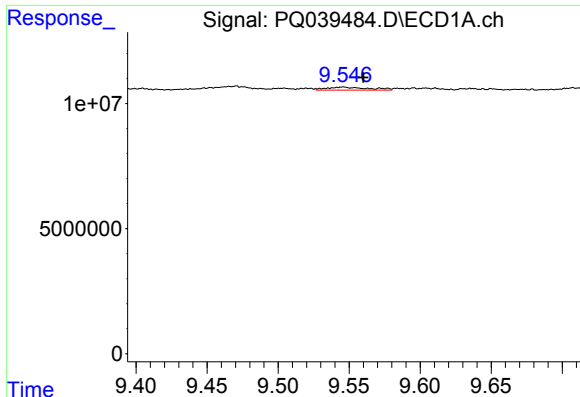
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

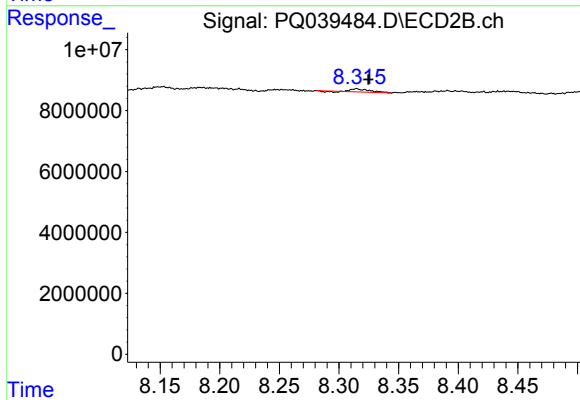
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 1449972
Conc: 4.90 ng/ml



#33 AR-1260-3

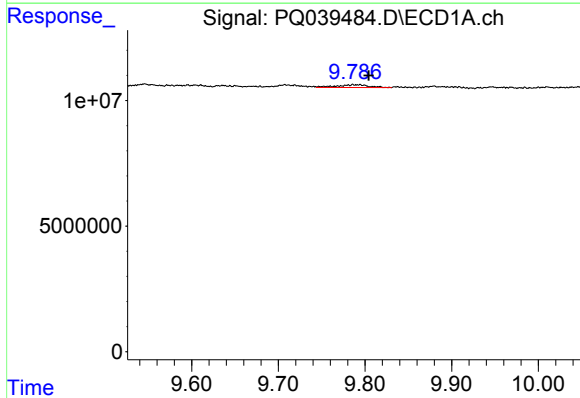
R.T.: 9.545 min
Delta R.T.: -0.015 min
Response: 2500030
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



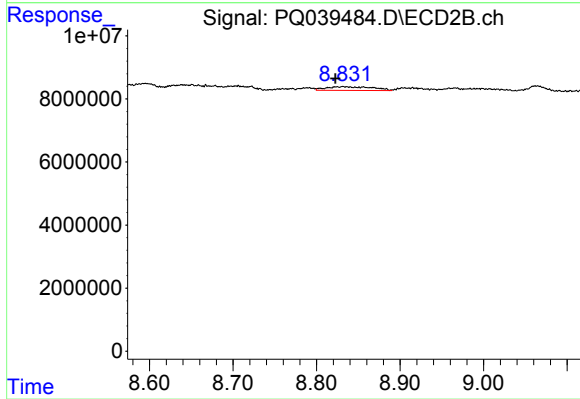
#33 AR-1260-3

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 937433
Conc: 3.36 ng/ml



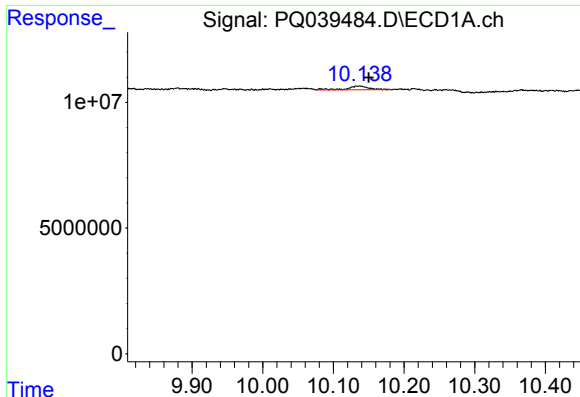
#34 AR-1260-4

R.T.: 9.787 min
Delta R.T.: -0.018 min
Response: 2851555
Conc: 7.87 ng/ml



#34 AR-1260-4

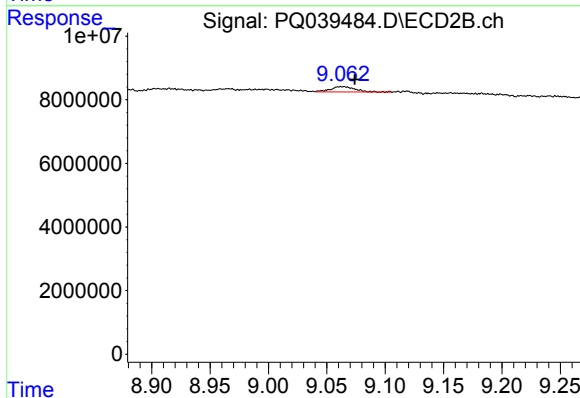
R.T.: 8.832 min
Delta R.T.: 0.010 min
Response: 4669210
Conc: 19.68 ng/ml



#35 AR-1260-5

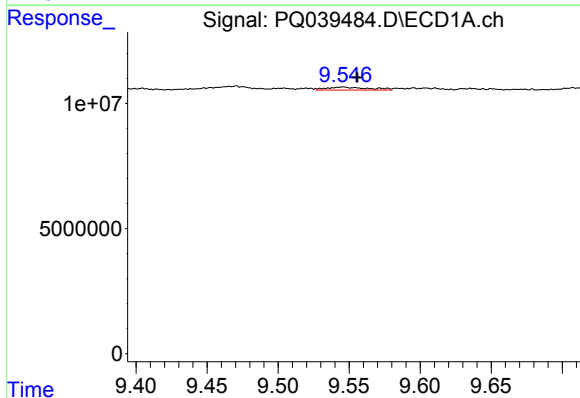
R.T.: 10.137 min
Delta R.T.: -0.014 min
Response: 3275848
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



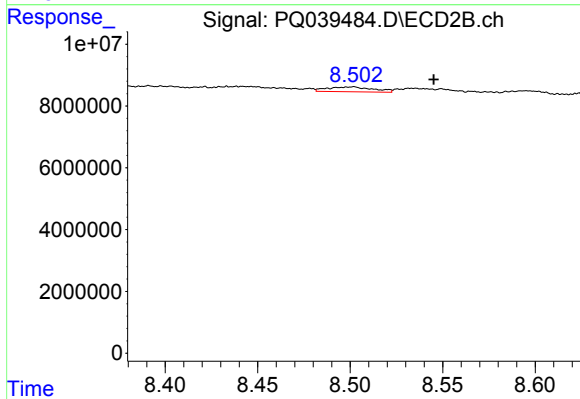
#35 AR-1260-5

R.T.: 9.063 min
Delta R.T.: -0.011 min
Response: 2473996
Conc: 4.14 ng/ml



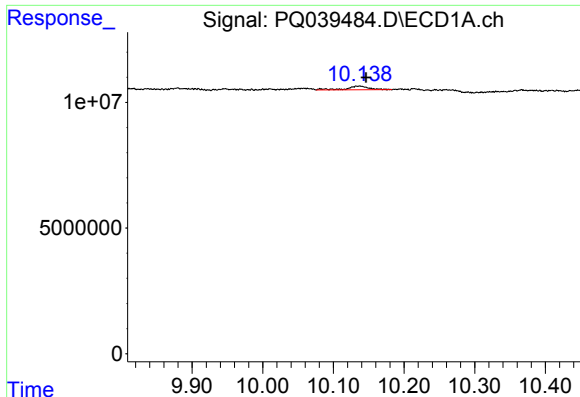
#36 AR-1262-1

R.T.: 9.545 min
Delta R.T.: -0.010 min
Response: 2500030
Conc: 7.30 ng/ml



#36 AR-1262-1

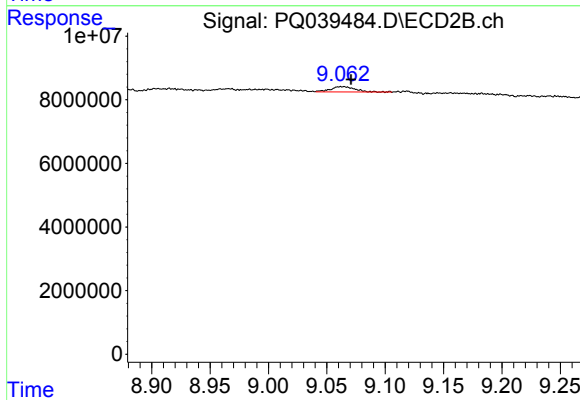
R.T.: 8.500 min
Delta R.T.: -0.045 min
Response: 2753705
Conc: 9.97 ng/ml



#37 AR-1262-2

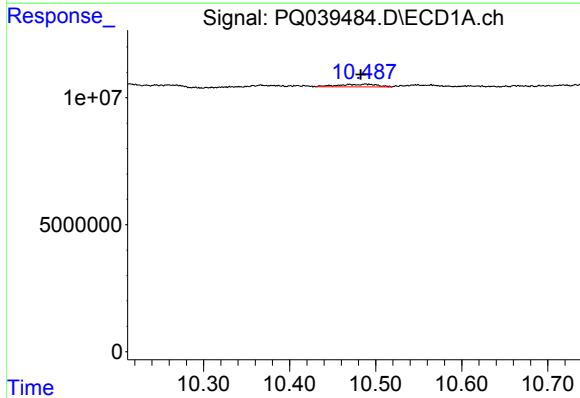
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 3275848
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



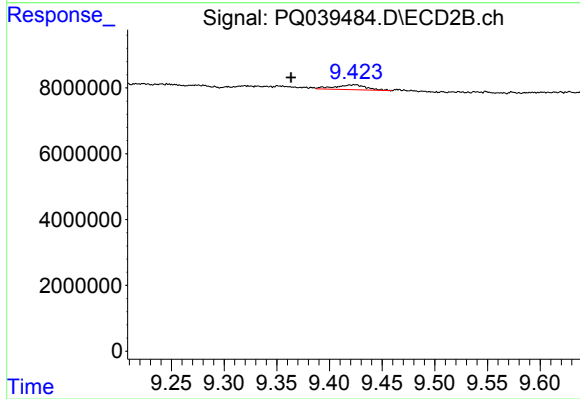
#37 AR-1262-2

R.T.: 9.063 min
Delta R.T.: -0.008 min
Response: 2473996
Conc: 5.06 ng/ml



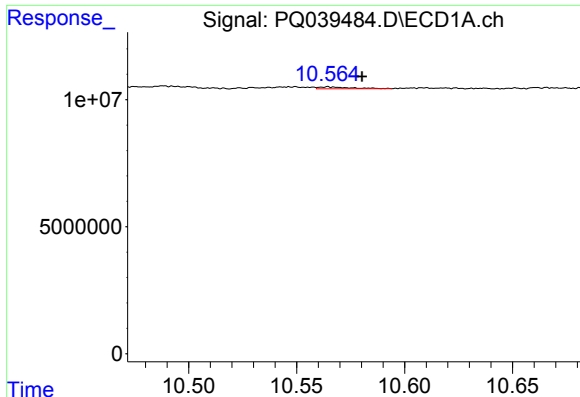
#38 AR-1262-3

R.T.: 10.489 min
Delta R.T.: 0.006 min
Response: 3244995
Conc: 7.70 ng/ml



#38 AR-1262-3

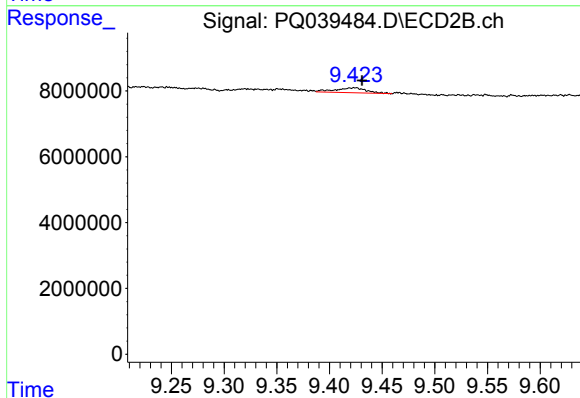
R.T.: 9.423 min
Delta R.T.: 0.059 min
Response: 3070192
Conc: 16.48 ng/ml



#39 AR-1262-4

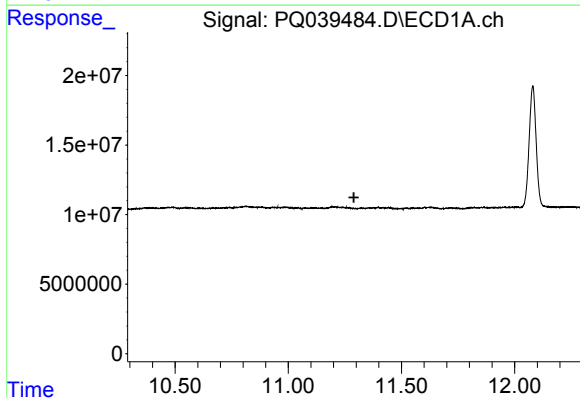
R.T.: 10.564 min
Delta R.T.: -0.016 min
Response: 722572
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



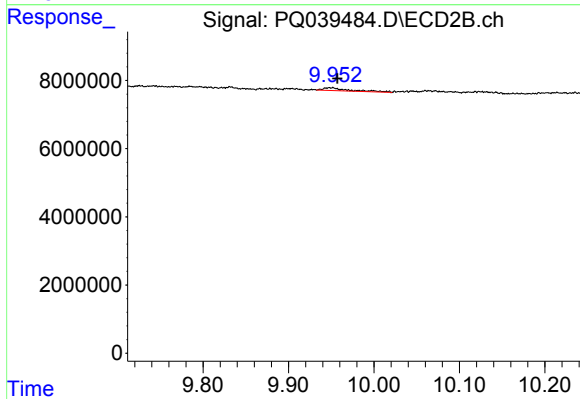
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 3070192
Conc: 8.53 ng/ml



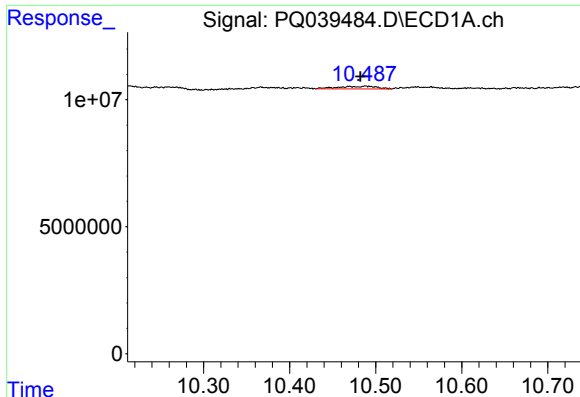
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.290 min
Response: 0
Conc: N.D.



#40 AR-1262-5

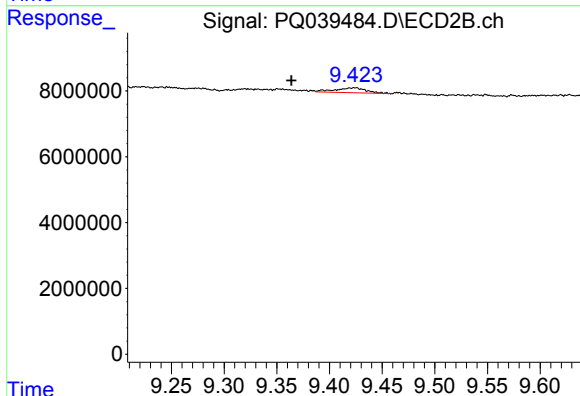
R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 1760152
Conc: 11.63 ng/ml



#41 AR-1268-1

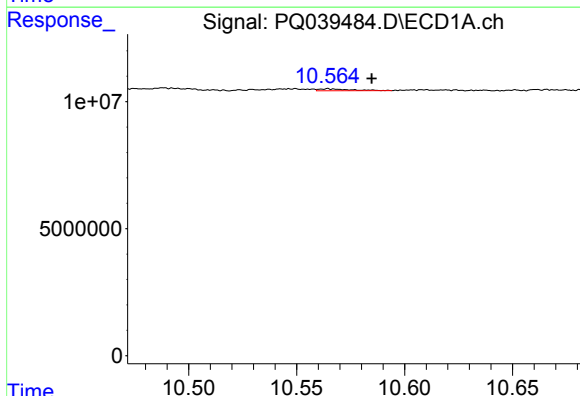
R.T.: 10.489 min
Delta R.T.: 0.007 min
Response: 3244995
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



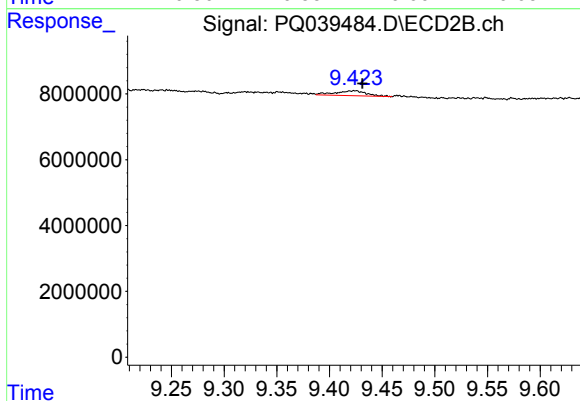
#41 AR-1268-1

R.T.: 9.423 min
Delta R.T.: 0.059 min
Response: 3070192
Conc: 2.92 ng/ml



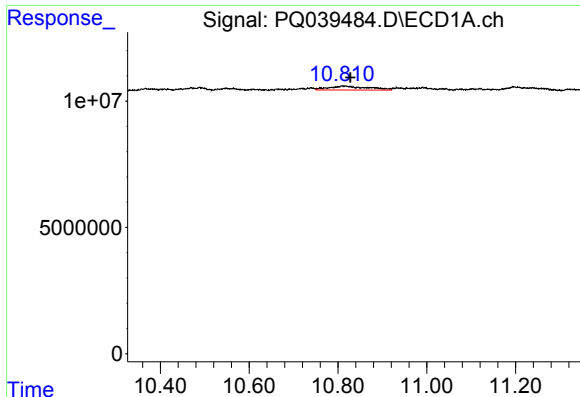
#42 AR-1268-2

R.T.: 10.564 min
Delta R.T.: -0.021 min
Response: 722572
Conc: 0.54 ng/ml



#42 AR-1268-2

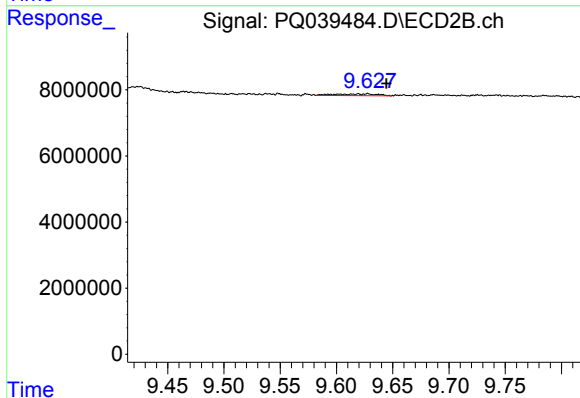
R.T.: 9.423 min
Delta R.T.: -0.009 min
Response: 3070192
Conc: 3.16 ng/ml



#43 AR-1268-3

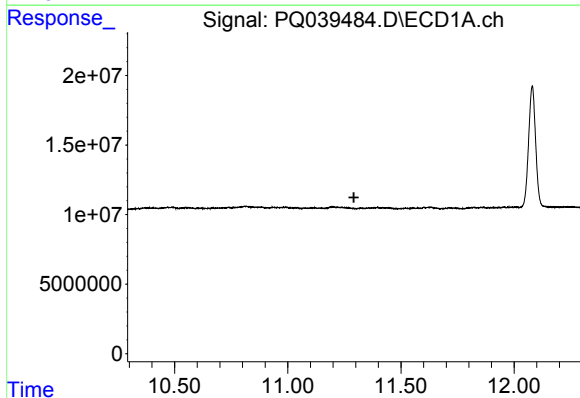
R.T.: 10.816 min
Delta R.T.: -0.013 min
Response: 9623116
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHG5



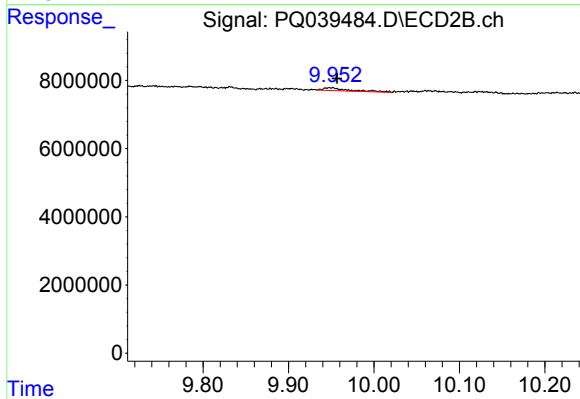
#43 AR-1268-3

R.T.: 9.627 min
Delta R.T.: -0.017 min
Response: 1318395
Conc: 1.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 1760152
Conc: 5.88 ng/ml