

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
 Data File : PQ040333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 00:25
 Operator : SM\AJ
 Sample : K3049-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHH4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:48:20 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...	5.594	4.732	62069951	47574922	18.947	22.151
2)	SA Decachlor...	11.895	10.449	156.4E6	93065381	21.899	22.382
Target Compounds							
3)	L1 AR-1016-1	7.019	6.188	428918	58711	2.564	0.458 #
4)	L1 AR-1016-2	7.139	6.198	325218	156978	1.237	0.813 #
5)	L1 AR-1016-3	7.139	6.411	325218	1197588	1.905	11.104 #
6)	L1 AR-1016-4	0.000	6.513	0	128514	N.D.	1.509 #
7)	L1 AR-1016-5	7.608	6.722	300948	97434	2.169	0.846 #
8)	L2 AR-1221-1	0.000	5.030	0	959988	N.D.	39.172 #
9)	L2 AR-1221-2	5.985	5.150	722461	1951824	32.792	119.834 #
10)	L2 AR-1221-3	6.091	5.232	889948	841883	10.074	13.845 #
11)	L3 AR-1232-1	6.091	5.232	889948	841883	13.741	18.372 #
12)	L3 AR-1232-2	0.000	6.198	0	156978	N.D.	2.617 #
13)	L3 AR-1232-3	7.139	6.411	325218	1197588	4.024	34.054 #
14)	L3 AR-1232-4	0.000	6.535	0	179291	N.D.	6.068 #
15)	L3 AR-1232-5	0.000	6.722	0	97434	N.D.	3.237 #
16)	L4 AR-1242-1	7.019	6.188	428918	58711	4.424	0.794 #
17)	L4 AR-1242-2	7.139	6.198	325218	156978	2.250	1.475 #
18)	L4 AR-1242-3	7.139	6.411	325218	1197588	3.494	19.852 #
19)	L4 AR-1242-4	0.000	6.535	0	179291	N.D.	3.008 #
20)	L4 AR-1242-5	8.132	7.126	214851	93379	2.478	1.159 #
21)	L5 AR-1248-1	7.019	6.188	428918	58711	5.541	1.019 #
22)	L5 AR-1248-2	0.000	6.513	0	128514	N.D.	1.462 #
23)	L5 AR-1248-3	7.608	6.535	300948	179291	2.180	1.981
24)	L5 AR-1248-4	0.000	6.722	0	97434	N.D.	0.882 #
25)	L5 AR-1248-5	8.132	7.153	214851	992693	1.427	8.743 #
26)	L6 AR-1254-1	0.000	7.126	0	93379	N.D.	0.488 #
27)	L6 AR-1254-2	0.000	7.281	0	242595	N.D.	1.396 #
28)	L6 AR-1254-3	8.661	7.743	2046741	309463	6.896	1.071 #
29)	L6 AR-1254-4	8.913	8.028	1314358	227619	6.324	1.275 #
30)	L6 AR-1254-5	9.384	8.430	303212	418628	1.053	1.625 #
31)	L7 AR-1260-1	8.813	7.895	603736	599069	1.816	2.185
32)	L7 AR-1260-2	0.000	8.087	0	69018	N.D.	0.200 #
33)	L7 AR-1260-3	9.412	8.244	348914	429000	1.058	1.338 #
34)	L7 AR-1260-4	0.000	8.711	0	1012703	N.D.	3.727 #
35)	L7 AR-1260-5	10.000	8.998	1517580	601918	1.971	0.895 #
36)	L8 AR-1262-1	0.000	8.546	0	80757	N.D.	0.711 #
37)	L8 AR-1262-2	10.000	8.998	1517580	601918	2.622	1.213 #
38)	L8 AR-1262-3	0.000	9.299	0	242187	N.D.	1.152 #
39)	L8 AR-1262-4	0.000	9.331	0	342933	N.D.	0.906 #
40)	L8 AR-1262-5	11.206	9.922	733636	205922	3.122	1.270 #
41)	L9 AR-1268-1	0.000	9.299	0	242187	N.D.	0.531 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 00:25
Operator : SM\AJ
Sample : K3049-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHH4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:48:20 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	9.331	0	342933	N.D.	0.784 #
43)	L9 AR-1268-3	10.673	9.582	766074	107902	1.410	0.287 #
44)	L9 AR-1268-4	11.206	9.857	733636	653944	3.597	4.746 #
45)	L9 AR-1268-5	11.559	10.183	1009338	1581557	0.546	1.340 #

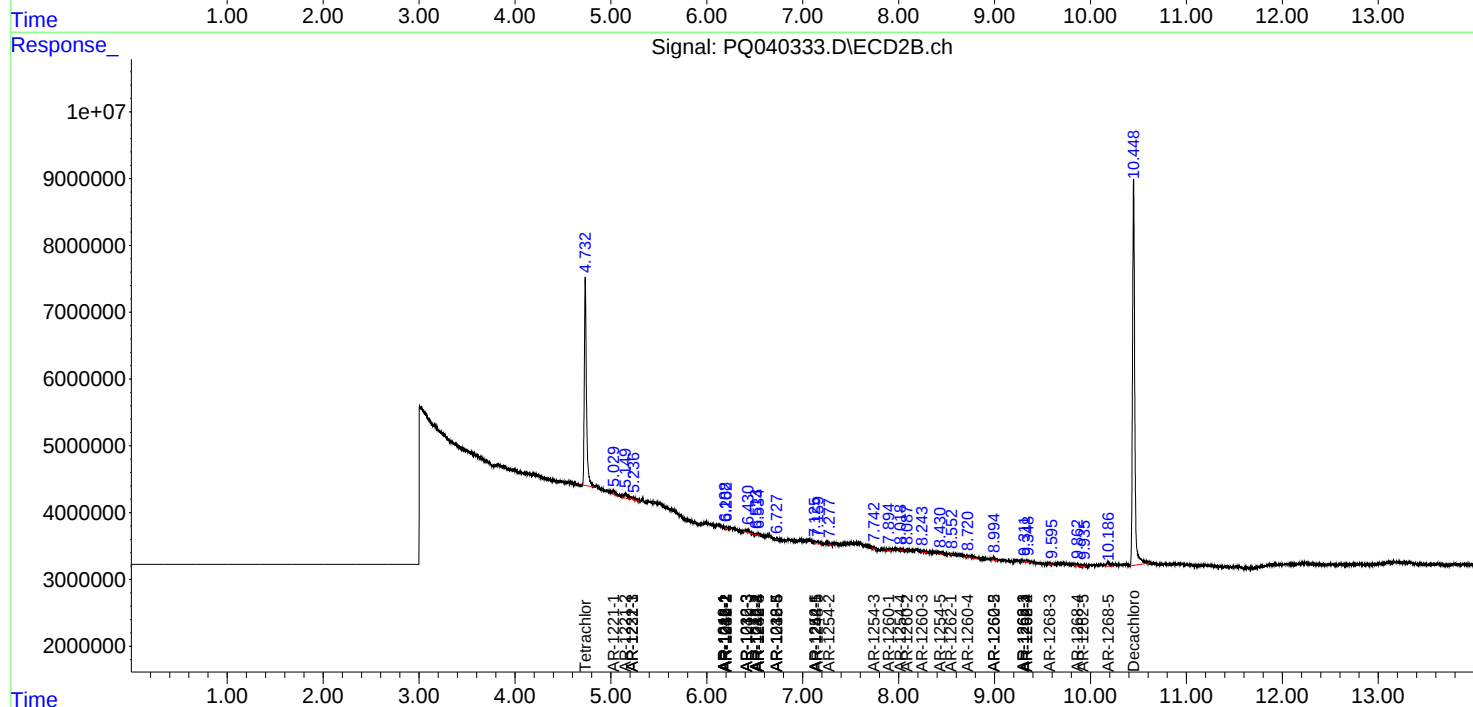
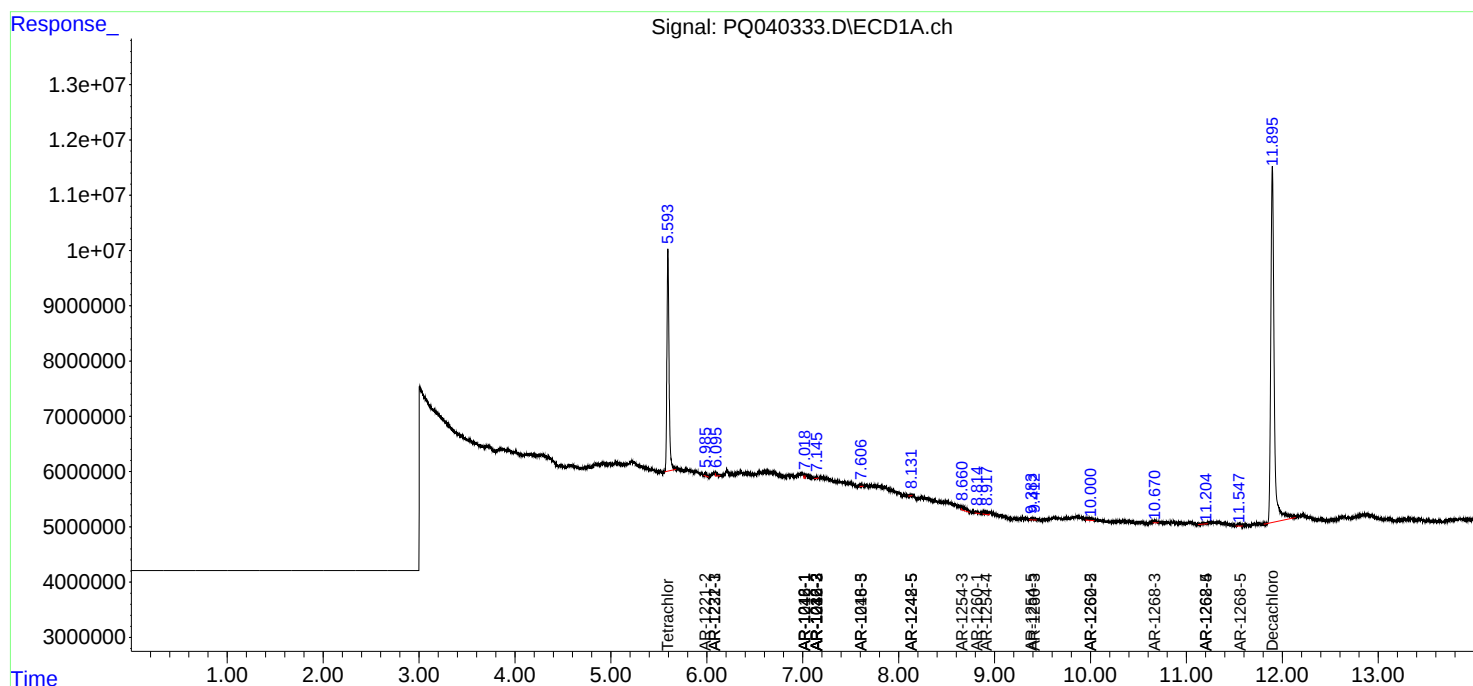
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

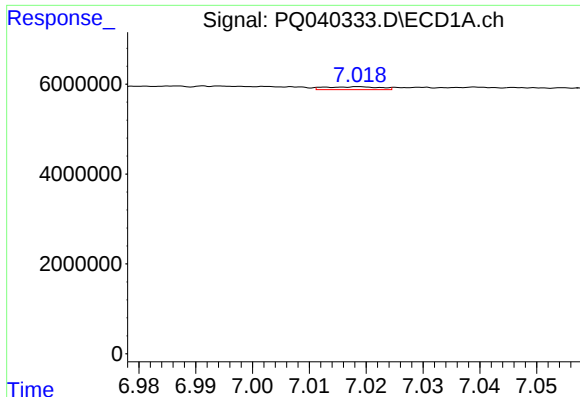
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 00:25
Operator : SM\AJ
Sample : K3049-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFHH4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:48:20 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

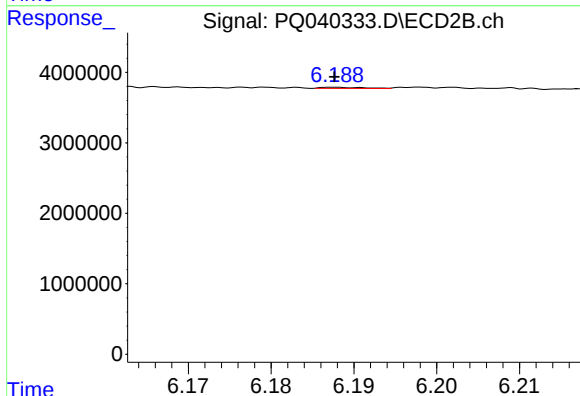




#3 AR-1016-1

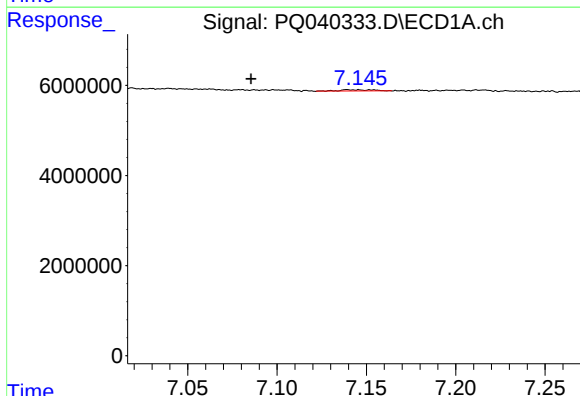
R.T.: 7.019 min
Delta R.T.: -0.042 min
Response: 428918
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



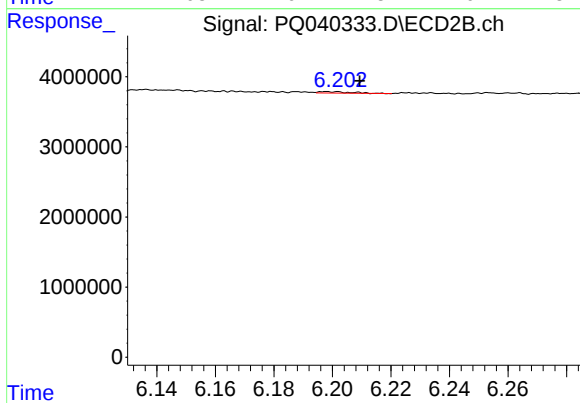
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 58711
Conc: 0.46 ng/ml



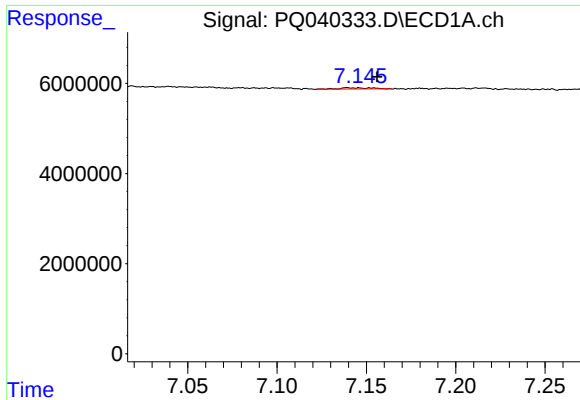
#4 AR-1016-2

R.T.: 7.139 min
Delta R.T.: 0.054 min
Response: 325218
Conc: 1.24 ng/ml



#4 AR-1016-2

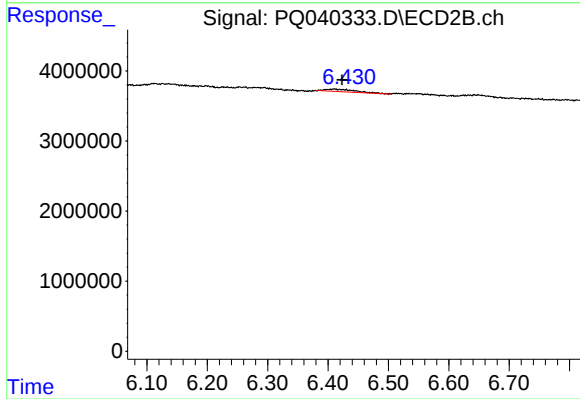
R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 156978
Conc: 0.81 ng/ml



#5 AR-1016-3

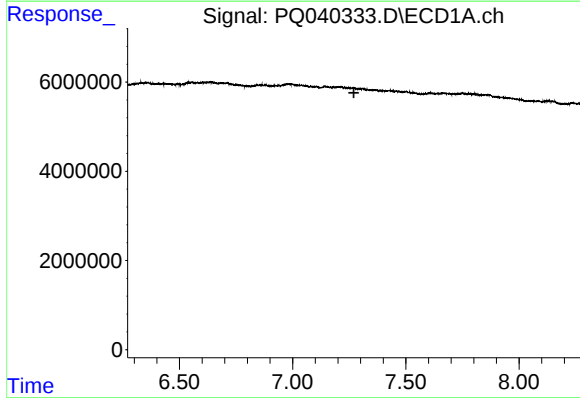
R.T.: 7.139 min
Delta R.T.: -0.016 min
Response: 325218
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



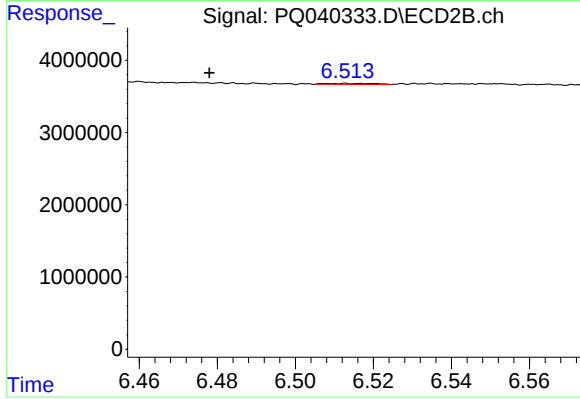
#5 AR-1016-3

R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 1197588
Conc: 11.10 ng/ml



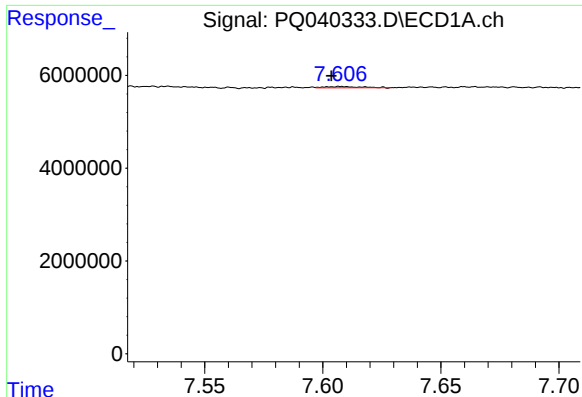
#6 AR-1016-4

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



#6 AR-1016-4

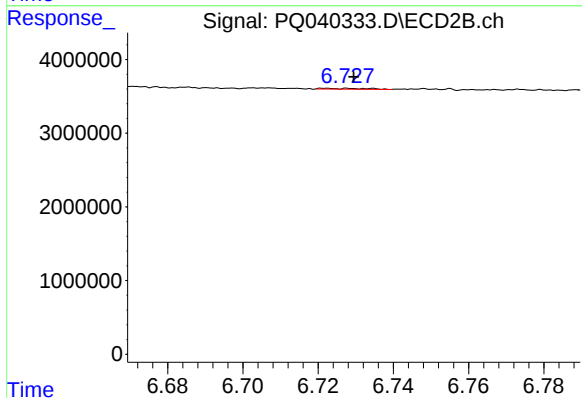
R.T.: 6.513 min
Delta R.T.: 0.035 min
Response: 128514
Conc: 1.51 ng/ml



#7 AR-1016-5

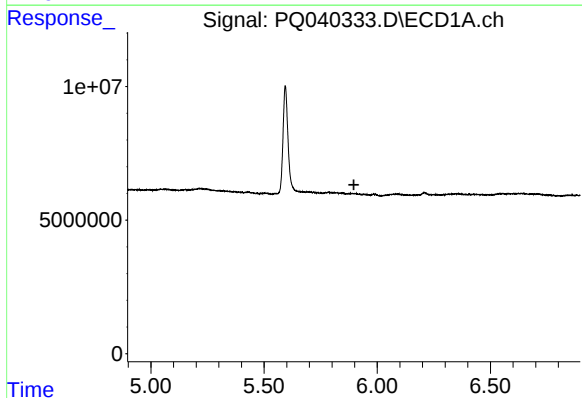
R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 300948
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



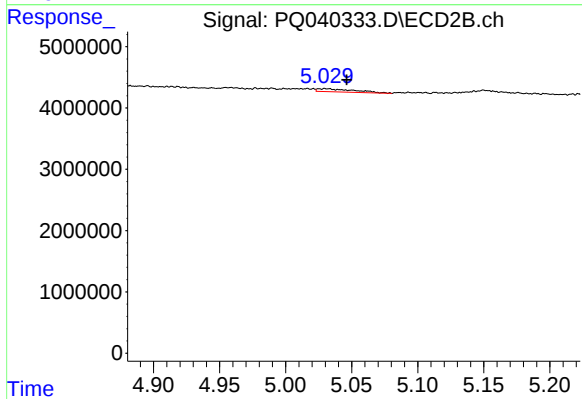
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 97434
Conc: 0.85 ng/ml



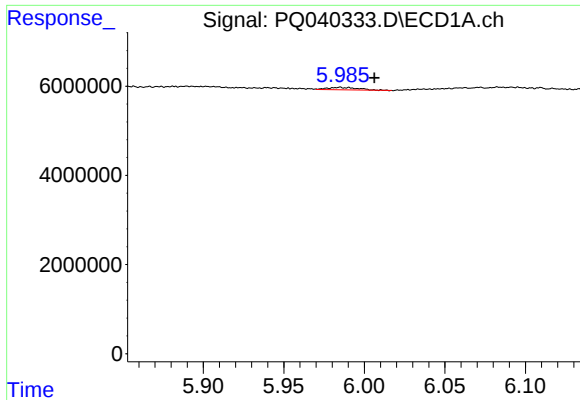
#8 AR-1221-1

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



#8 AR-1221-1

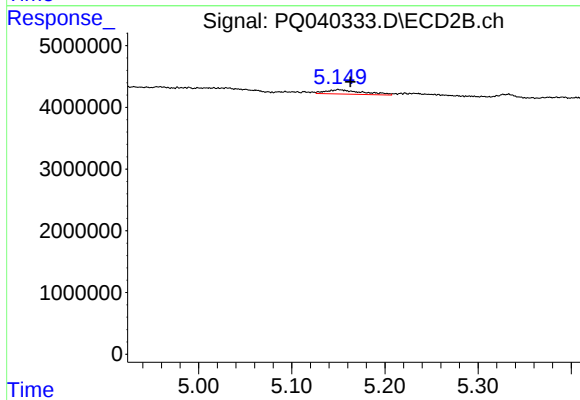
R.T.: 5.030 min
Delta R.T.: -0.016 min
Response: 959988
Conc: 39.17 ng/ml



#9 AR-1221-2

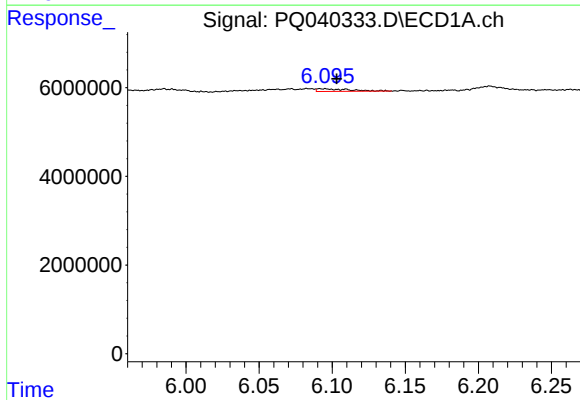
R.T.: 5.985 min
Delta R.T.: -0.022 min
Response: 722461
Conc: 32.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



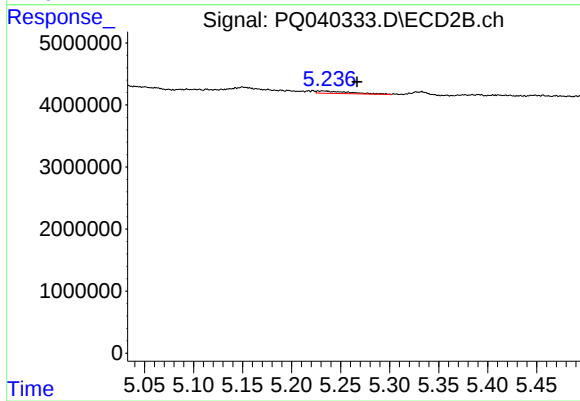
#9 AR-1221-2

R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 1951824
Conc: 119.83 ng/ml



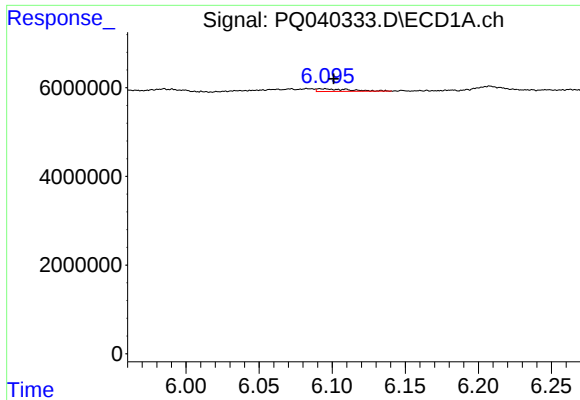
#10 AR-1221-3

R.T.: 6.091 min
Delta R.T.: -0.012 min
Response: 889948
Conc: 10.07 ng/ml



#10 AR-1221-3

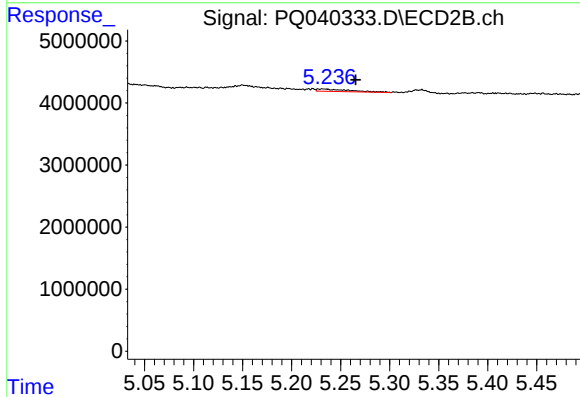
R.T.: 5.232 min
Delta R.T.: -0.035 min
Response: 841883
Conc: 13.85 ng/ml



#11 AR-1232-1

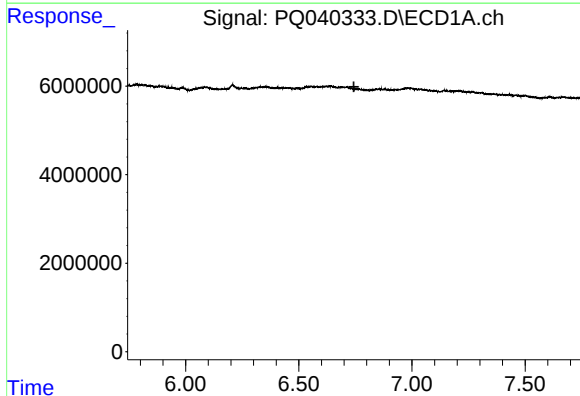
R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 889948
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



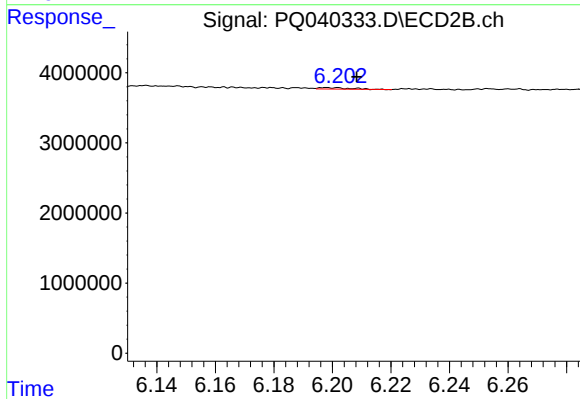
#11 AR-1232-1

R.T.: 5.232 min
Delta R.T.: -0.033 min
Response: 841883
Conc: 18.37 ng/ml



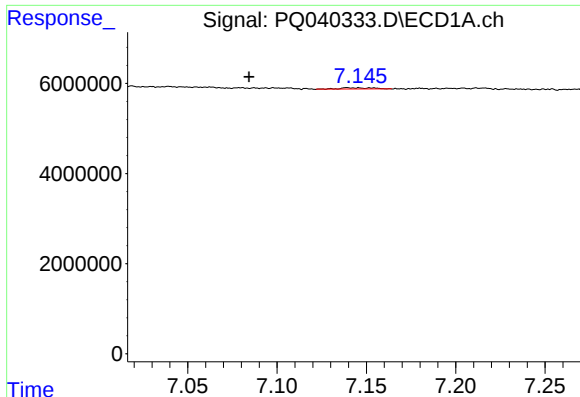
#12 AR-1232-2

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



#12 AR-1232-2

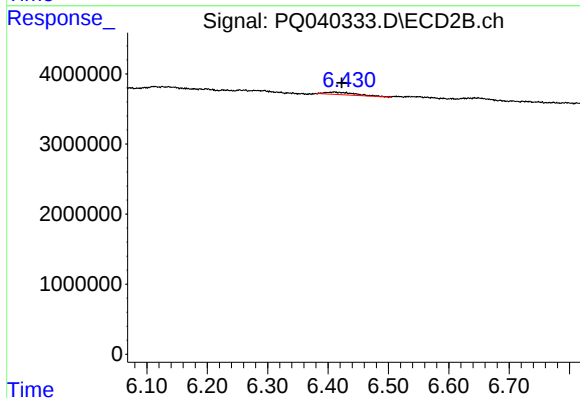
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 156978
Conc: 2.62 ng/ml



#13 AR-1232-3

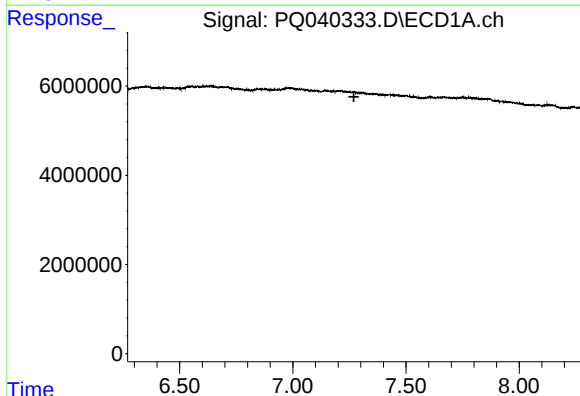
R.T.: 7.139 min
Delta R.T.: 0.055 min
Response: 325218
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



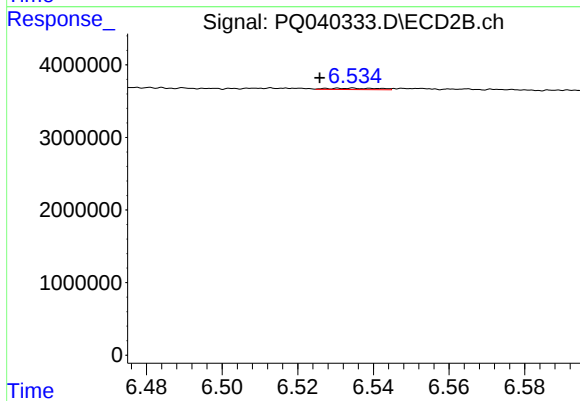
#13 AR-1232-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1197588
Conc: 34.05 ng/ml



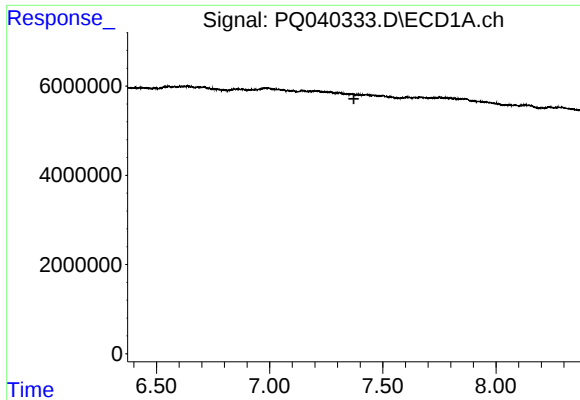
#14 AR-1232-4

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



#14 AR-1232-4

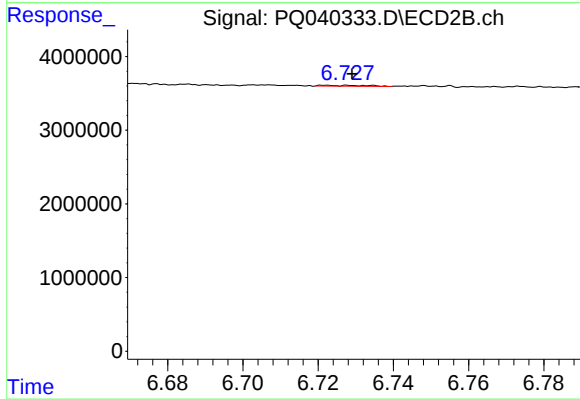
R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 179291
Conc: 6.07 ng/ml



#15 AR-1232-5

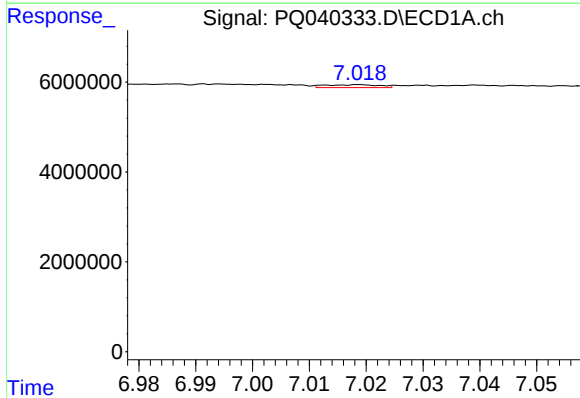
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH4



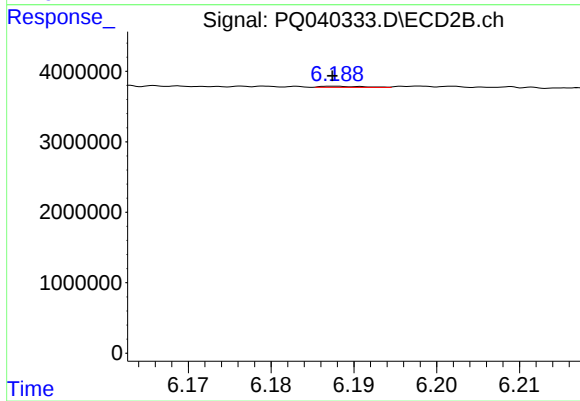
#15 AR-1232-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 97434
Conc: 3.24 ng/ml



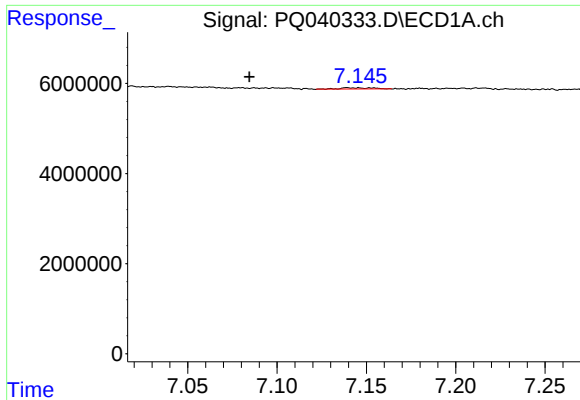
#16 AR-1242-1

R.T.: 7.019 min
Delta R.T.: -0.041 min
Response: 428918
Conc: 4.42 ng/ml



#16 AR-1242-1

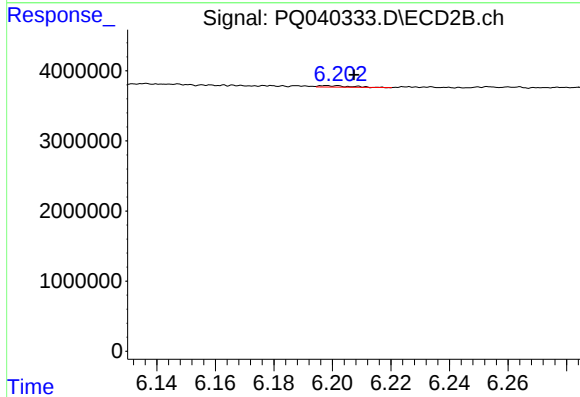
R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 58711
Conc: 0.79 ng/ml



#17 AR-1242-2

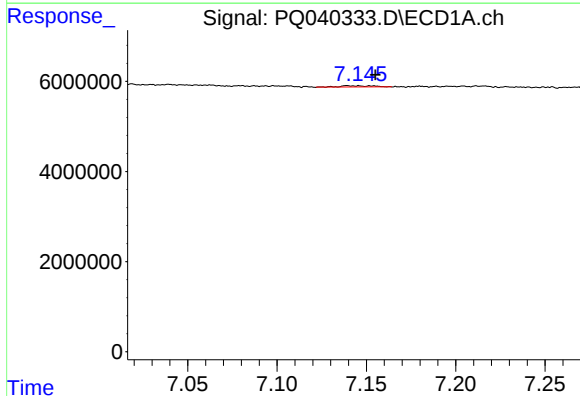
R.T.: 7.139 min
Delta R.T.: 0.055 min
Response: 325218
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



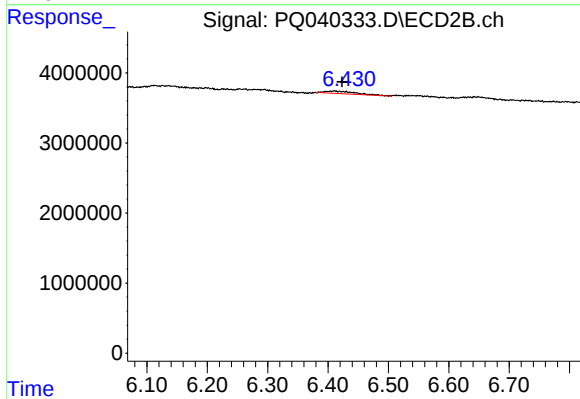
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 156978
Conc: 1.47 ng/ml



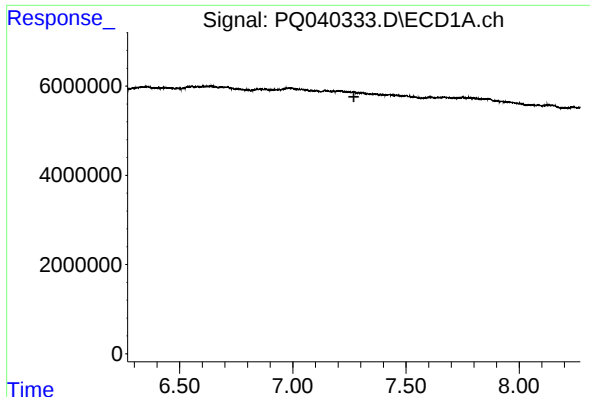
#18 AR-1242-3

R.T.: 7.139 min
Delta R.T.: -0.016 min
Response: 325218
Conc: 3.49 ng/ml



#18 AR-1242-3

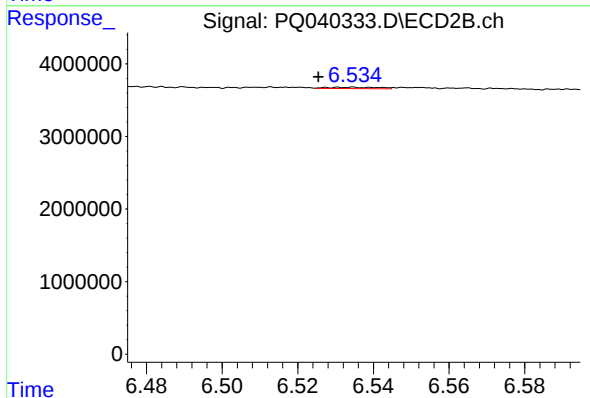
R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 1197588
Conc: 19.85 ng/ml



#19 AR-1242-4

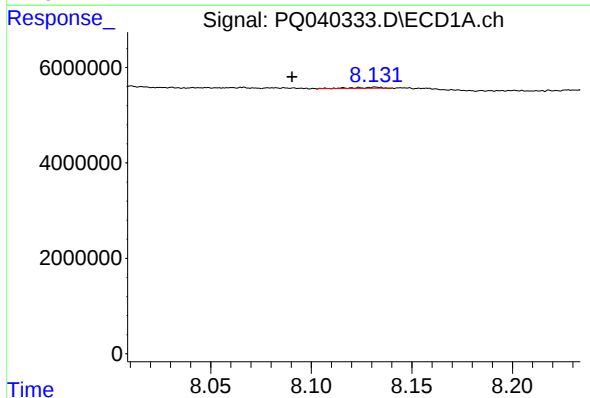
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH4



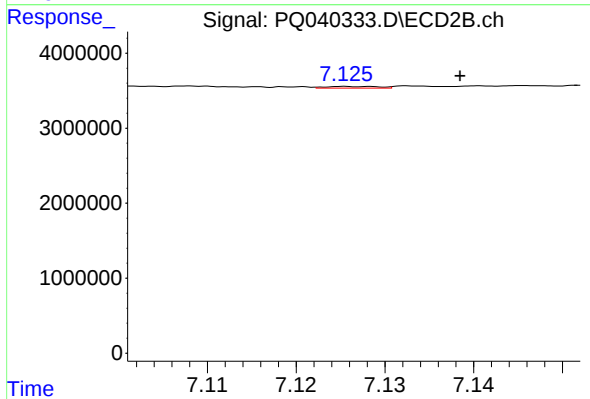
#19 AR-1242-4

R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 179291
Conc: 3.01 ng/ml



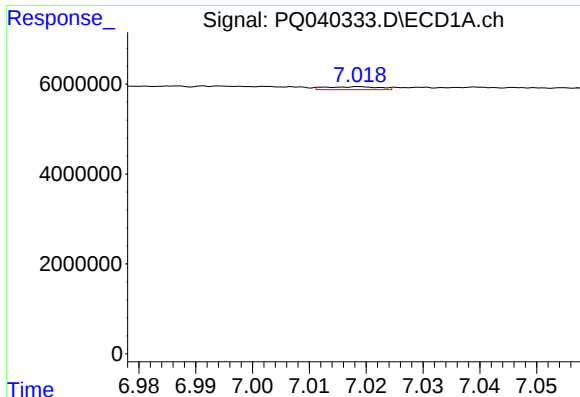
#20 AR-1242-5

R.T.: 8.132 min
Delta R.T.: 0.041 min
Response: 214851
Conc: 2.48 ng/ml



#20 AR-1242-5

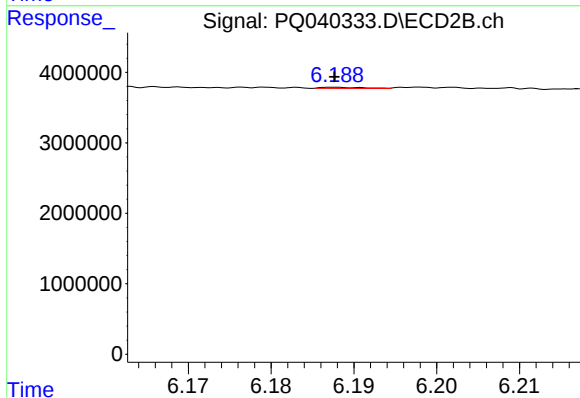
R.T.: 7.126 min
Delta R.T.: -0.012 min
Response: 93379
Conc: 1.16 ng/ml



#21 AR-1248-1

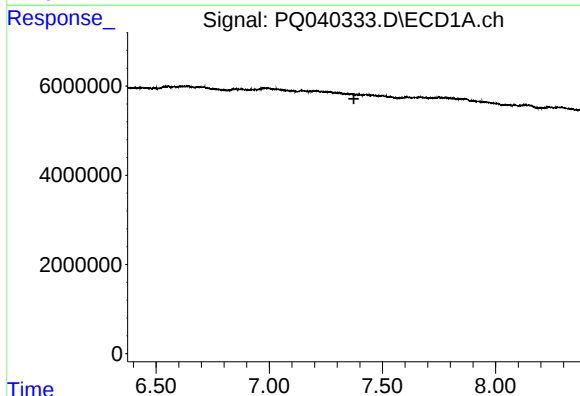
R.T.: 7.019 min
Delta R.T.: -0.042 min
Response: 428918
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



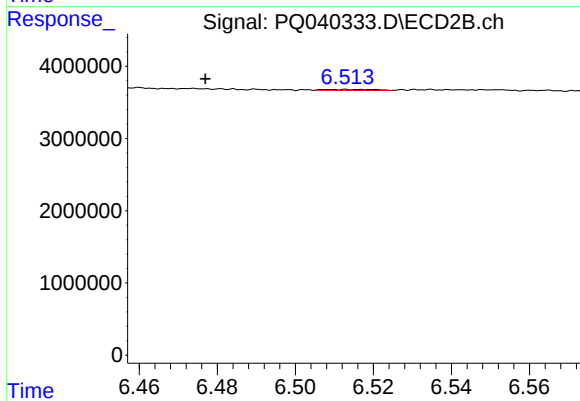
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 58711
Conc: 1.02 ng/ml



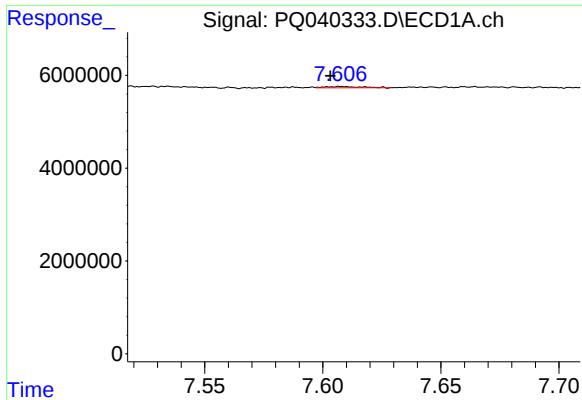
#22 AR-1248-2

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



#22 AR-1248-2

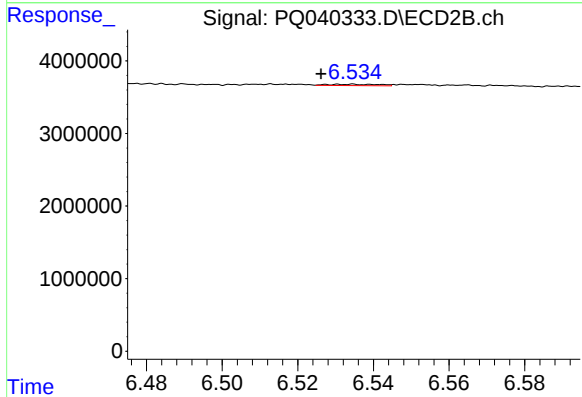
R.T.: 6.513 min
Delta R.T.: 0.036 min
Response: 128514
Conc: 1.46 ng/ml



#23 AR-1248-3

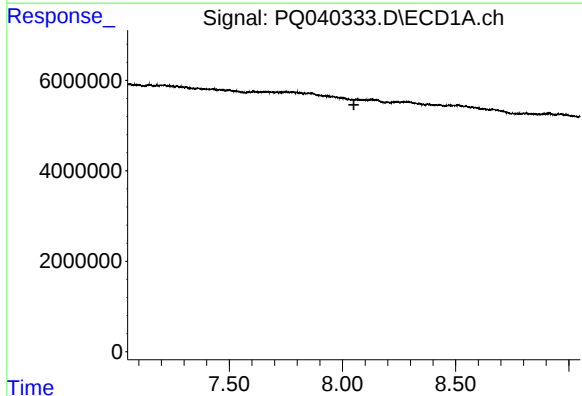
R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 300948
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



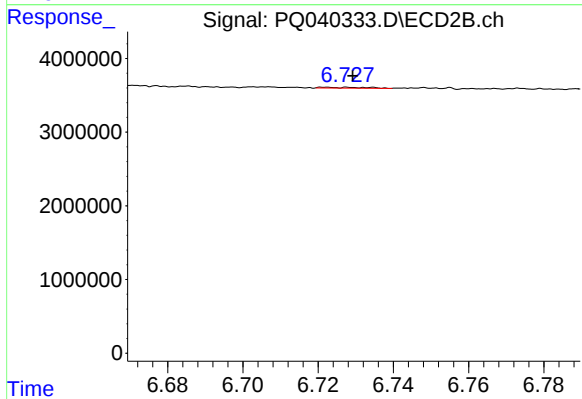
#23 AR-1248-3

R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 179291
Conc: 1.98 ng/ml



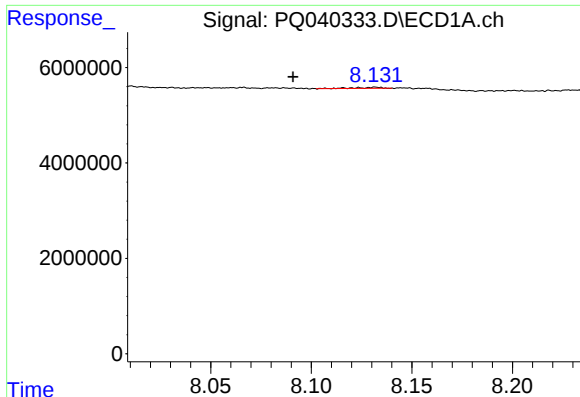
#24 AR-1248-4

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



#24 AR-1248-4

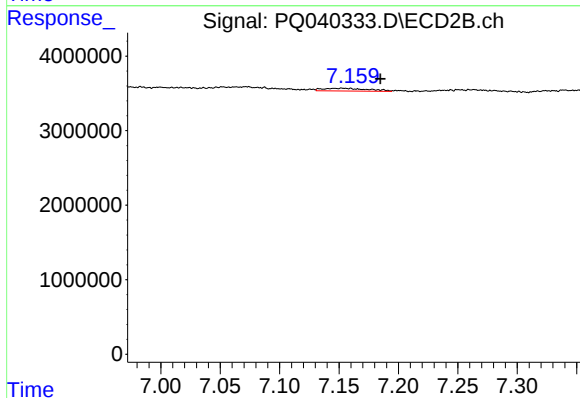
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 97434
Conc: 0.88 ng/ml



#25 AR-1248-5

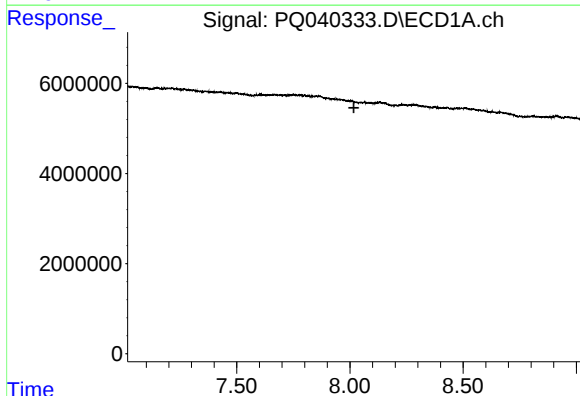
R.T.: 8.132 min
Delta R.T.: 0.041 min
Response: 214851
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



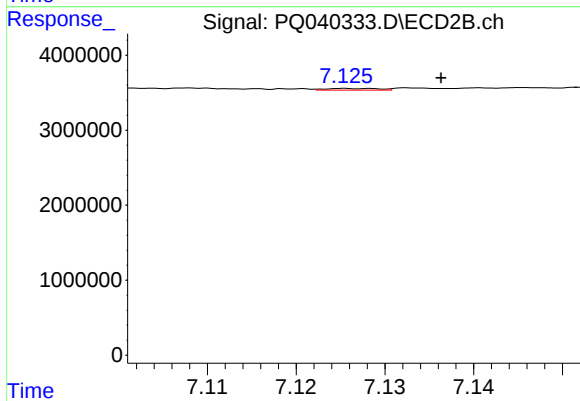
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: -0.032 min
Response: 992693
Conc: 8.74 ng/ml



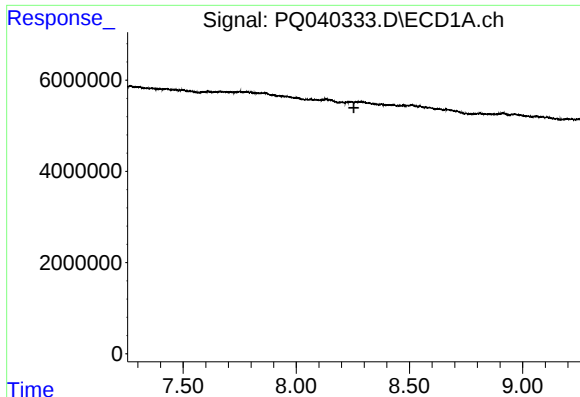
#26 AR-1254-1

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



#26 AR-1254-1

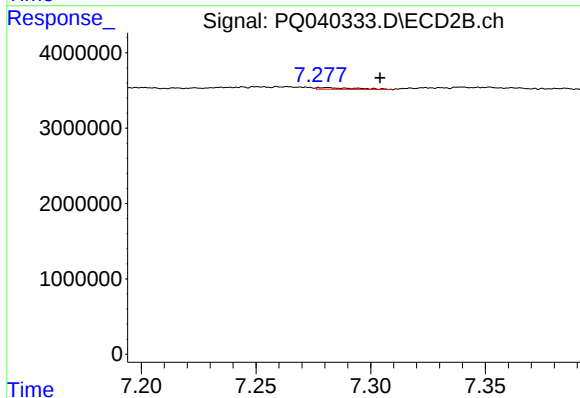
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 93379
Conc: 0.49 ng/ml



#27 AR-1254-2

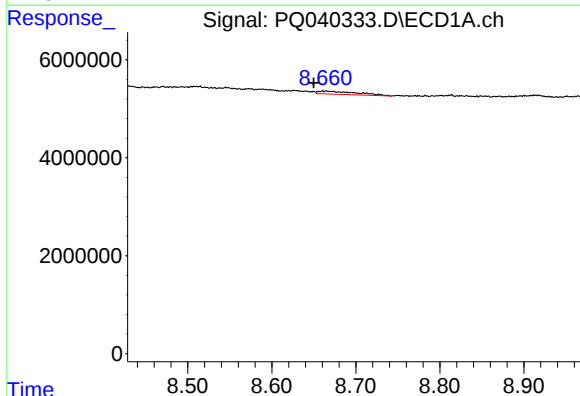
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH4



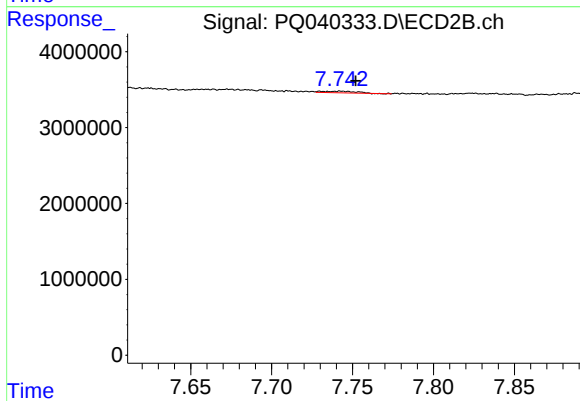
#27 AR-1254-2

R.T.: 7.281 min
Delta R.T.: -0.024 min
Response: 242595
Conc: 1.40 ng/ml



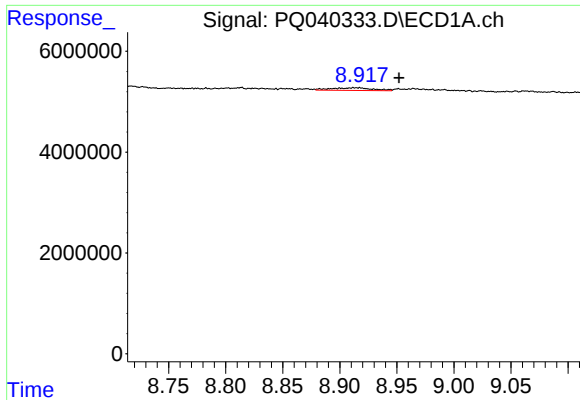
#28 AR-1254-3

R.T.: 8.661 min
Delta R.T.: 0.011 min
Response: 2046741
Conc: 6.90 ng/ml



#28 AR-1254-3

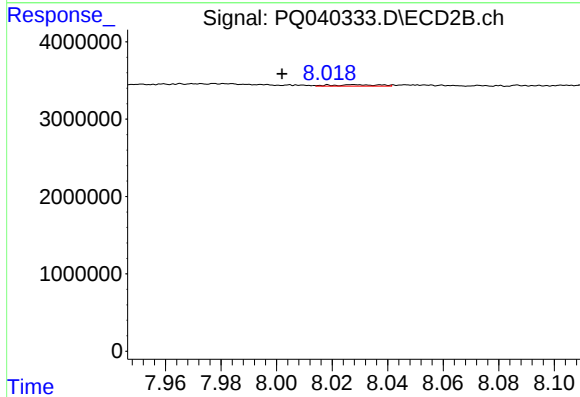
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 309463
Conc: 1.07 ng/ml



#29 AR-1254-4

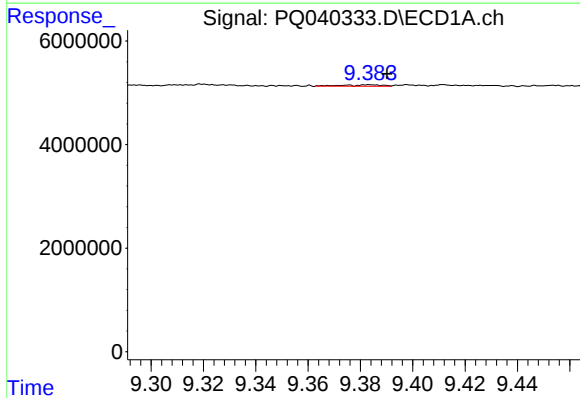
R.T.: 8.913 min
Delta R.T.: -0.039 min
Response: 1314358
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



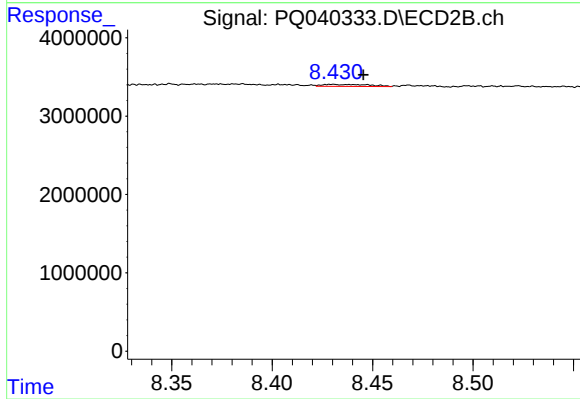
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: 0.026 min
Response: 227619
Conc: 1.27 ng/ml



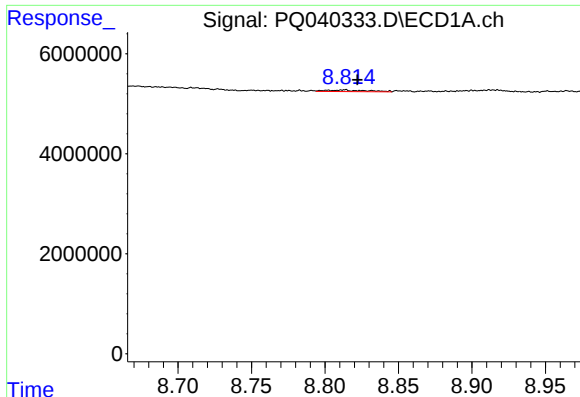
#30 AR-1254-5

R.T.: 9.384 min
Delta R.T.: -0.006 min
Response: 303212
Conc: 1.05 ng/ml



#30 AR-1254-5

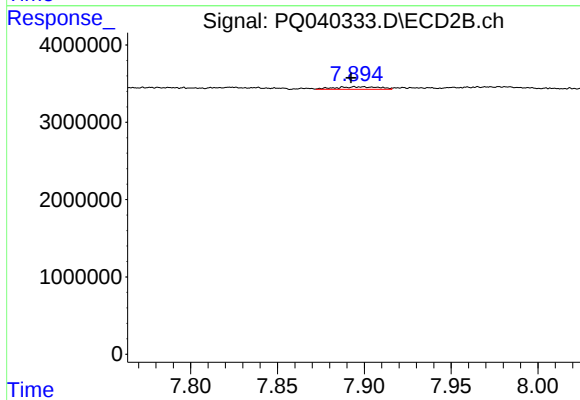
R.T.: 8.430 min
Delta R.T.: -0.015 min
Response: 418628
Conc: 1.62 ng/ml



#31 AR-1260-1

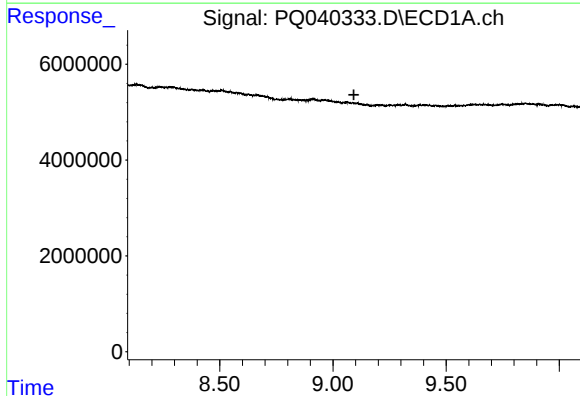
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 603736
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



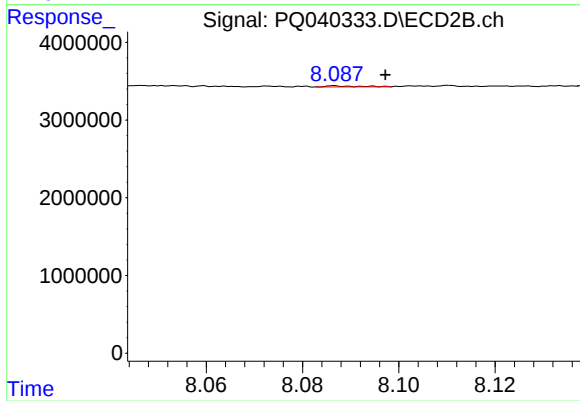
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 599069
Conc: 2.19 ng/ml



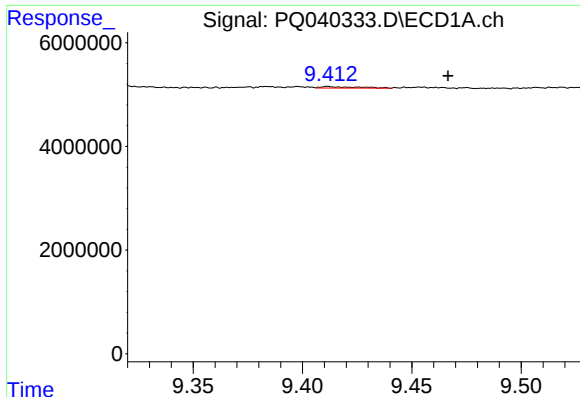
#32 AR-1260-2

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



#32 AR-1260-2

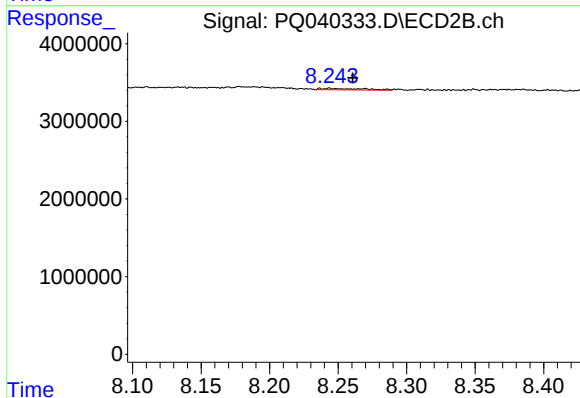
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 69018
Conc: 0.20 ng/ml



#33 AR-1260-3

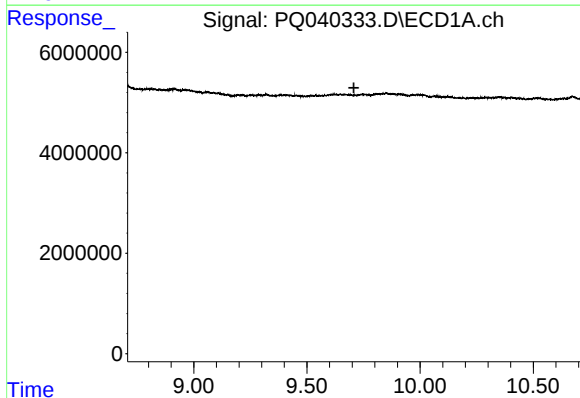
R.T.: 9.412 min
Delta R.T.: -0.055 min
Response: 348914
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



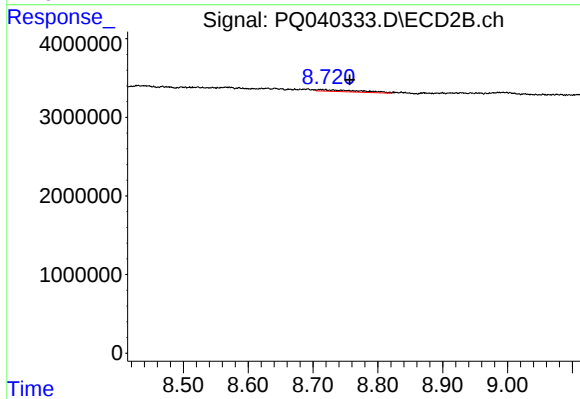
#33 AR-1260-3

R.T.: 8.244 min
Delta R.T.: -0.017 min
Response: 429000
Conc: 1.34 ng/ml



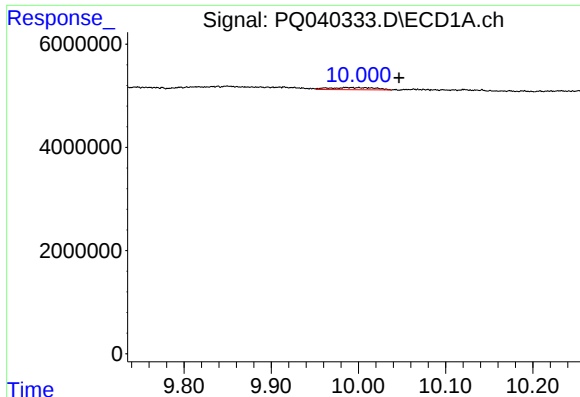
#34 AR-1260-4

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



#34 AR-1260-4

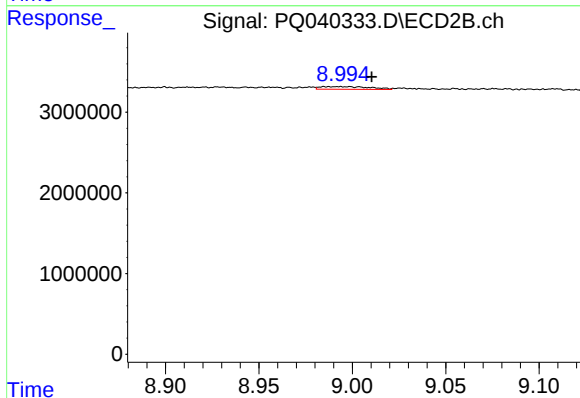
R.T.: 8.711 min
Delta R.T.: -0.046 min
Response: 1012703
Conc: 3.73 ng/ml



#35 AR-1260-5

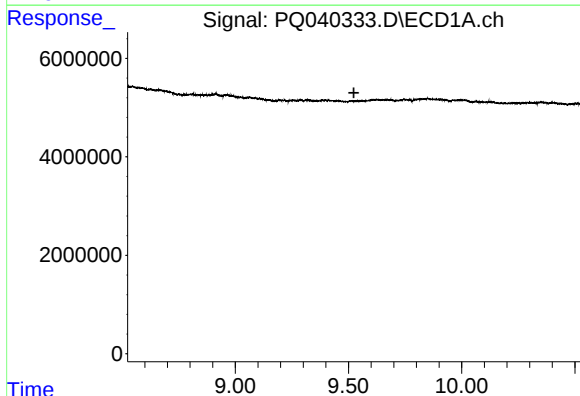
R.T.: 10.000 min
Delta R.T.: -0.046 min
Response: 1517580
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



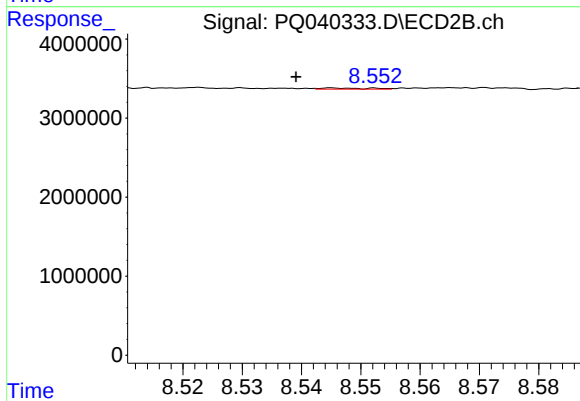
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 601918
Conc: 0.90 ng/ml



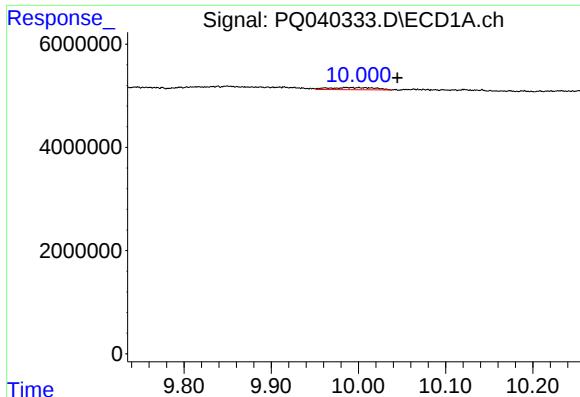
#36 AR-1262-1

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



#36 AR-1262-1

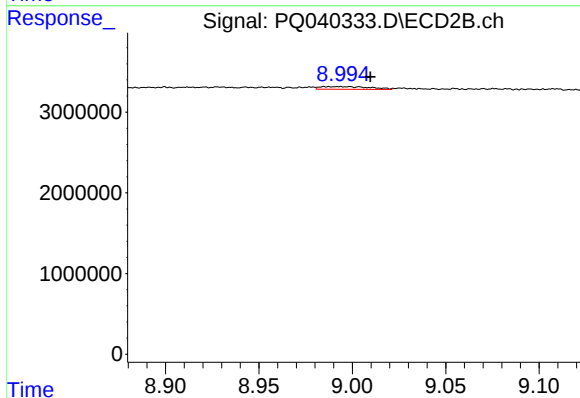
R.T.: 8.546 min
Delta R.T.: 0.006 min
Response: 80757
Conc: 0.71 ng/ml



#37 AR-1262-2

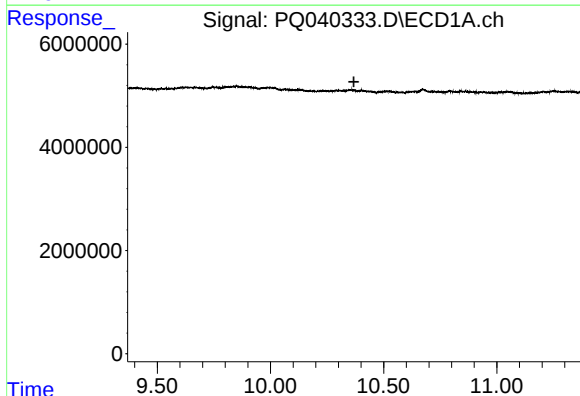
R.T.: 10.000 min
Delta R.T.: -0.044 min
Response: 1517580
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



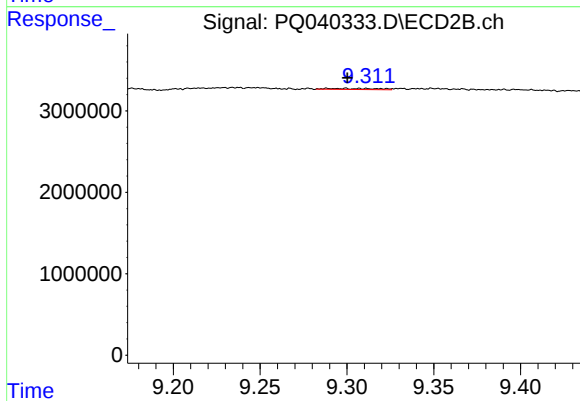
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.011 min
Response: 601918
Conc: 1.21 ng/ml



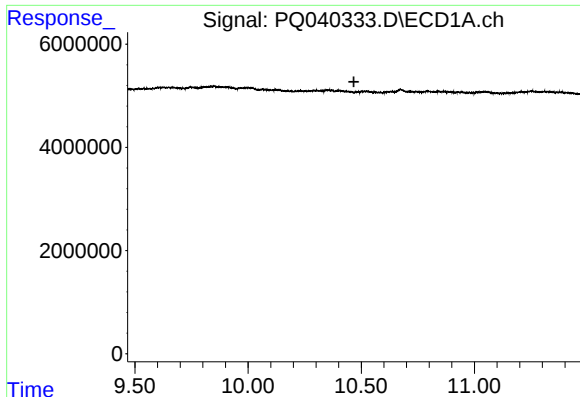
#38 AR-1262-3

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



#38 AR-1262-3

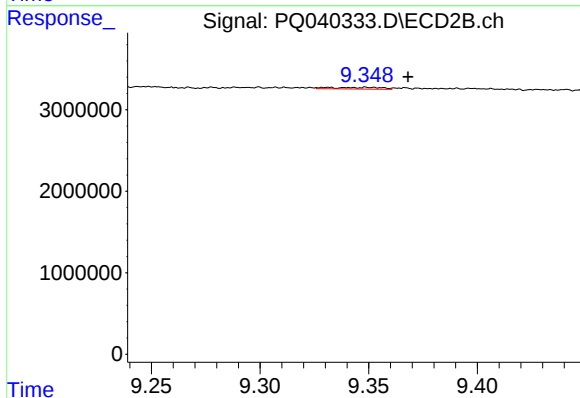
R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 242187
Conc: 1.15 ng/ml



#39 AR-1262-4

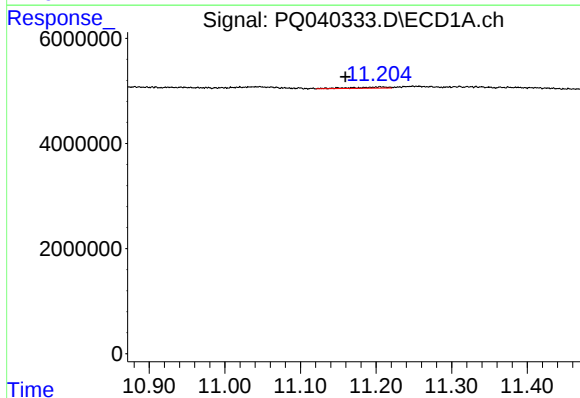
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH4



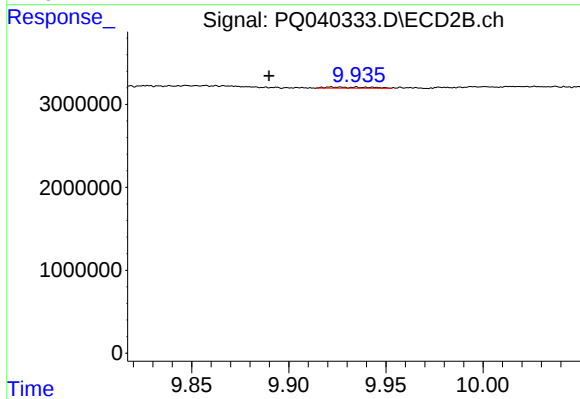
#39 AR-1262-4

R.T.: 9.331 min
Delta R.T.: -0.037 min
Response: 342933
Conc: 0.91 ng/ml



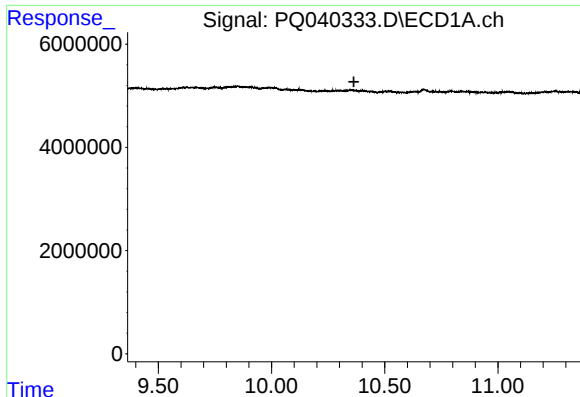
#40 AR-1262-5

R.T.: 11.206 min
Delta R.T.: 0.046 min
Response: 733636
Conc: 3.12 ng/ml



#40 AR-1262-5

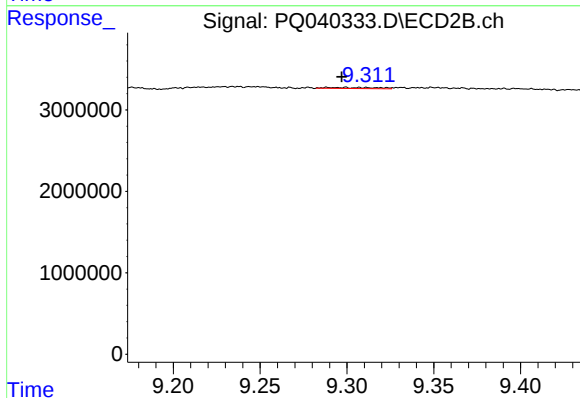
R.T.: 9.922 min
Delta R.T.: 0.032 min
Response: 205922
Conc: 1.27 ng/ml



#41 AR-1268-1

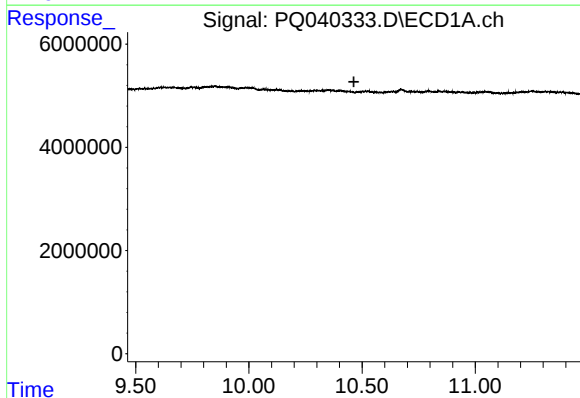
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH4



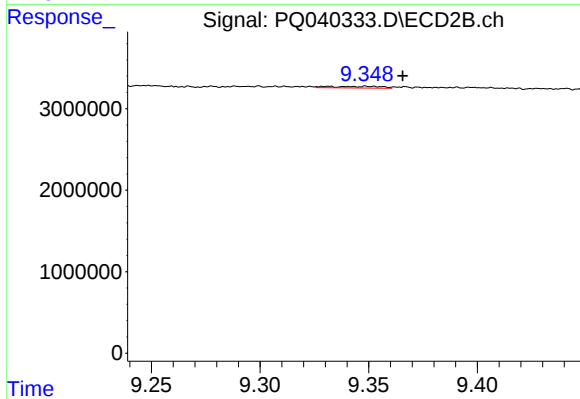
#41 AR-1268-1

R.T.: 9.299 min
Delta R.T.: 0.002 min
Response: 242187
Conc: 0.53 ng/ml



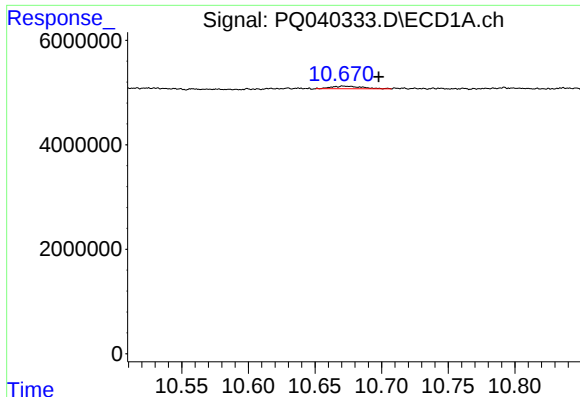
#42 AR-1268-2

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



#42 AR-1268-2

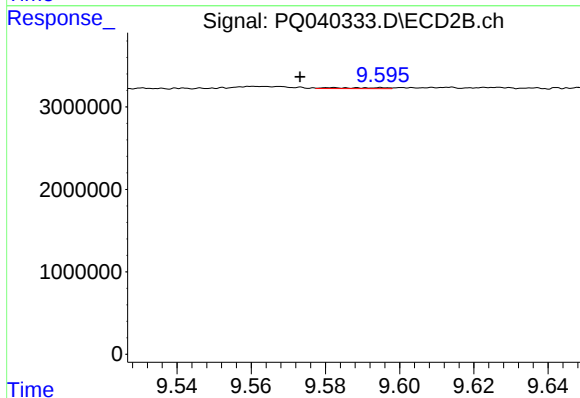
R.T.: 9.331 min
Delta R.T.: -0.035 min
Response: 342933
Conc: 0.78 ng/ml



#43 AR-1268-3

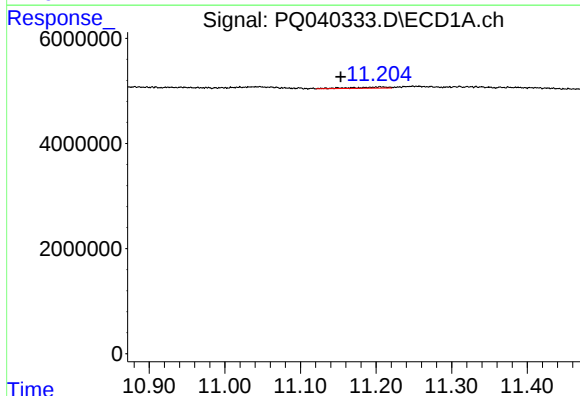
R.T.: 10.673 min
Delta R.T.: -0.025 min
Response: 766074
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



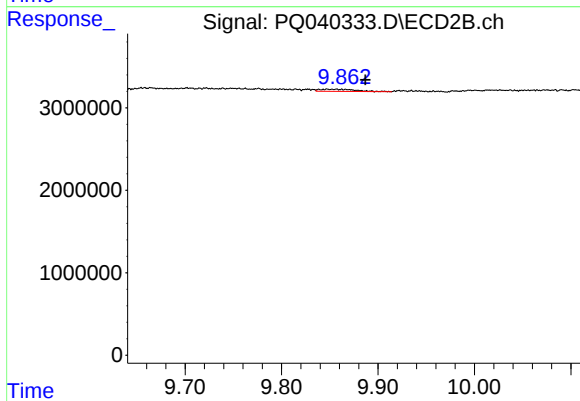
#43 AR-1268-3

R.T.: 9.582 min
Delta R.T.: 0.009 min
Response: 107902
Conc: 0.29 ng/ml



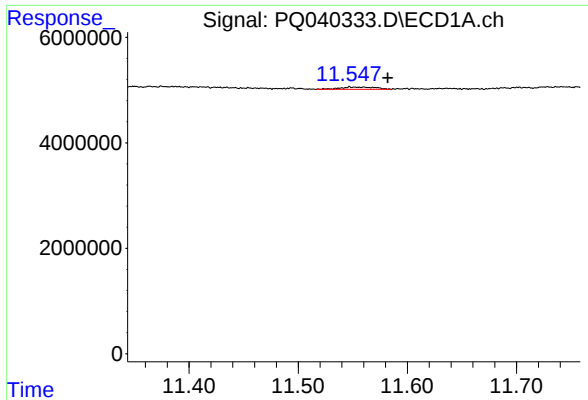
#44 AR-1268-4

R.T.: 11.206 min
Delta R.T.: 0.053 min
Response: 733636
Conc: 3.60 ng/ml



#44 AR-1268-4

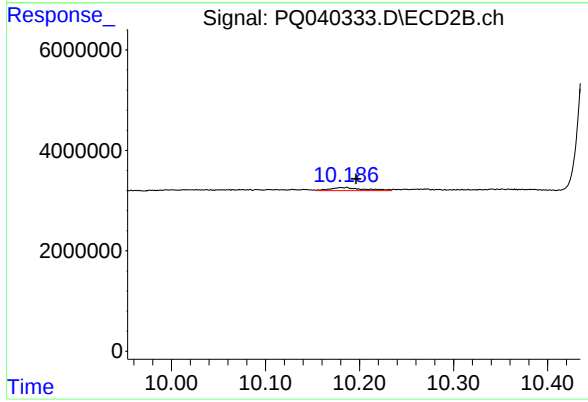
R.T.: 9.857 min
Delta R.T.: -0.030 min
Response: 653944
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 11.559 min
Delta R.T.: -0.023 min
Response: 1009338
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH4



#45 AR-1268-5

R.T.: 10.183 min
Delta R.T.: -0.014 min
Response: 1581557
Conc: 1.34 ng/ml