

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
 Data File : PQ040332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 00:07
 Operator : SM\AJ
 Sample : K3049-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHH3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:47:48 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	4.733	57275037	43074240	17.484	20.055
2)	SA Decachlor...	11.896	10.449	174.5E6	105.4E6	24.429	25.357
Target Compounds							
3)	L1 AR-1016-1	7.082	6.129	285581	166513	1.707	1.298
4)	L1 AR-1016-2	7.082	6.266	285581	1055707	1.086	5.470 #
5)	L1 AR-1016-3	7.144	6.398	157480	528812	0.923	4.903 #
6)	L1 AR-1016-4	0.000	6.511	0	373354	N.D.	4.385 #
7)	L1 AR-1016-5	7.600	6.732	531961	138444	3.835	1.202 #
8)	L2 AR-1221-1	5.951	5.038	619454	915556	17.677	37.359 #
9)	L2 AR-1221-2	5.990	5.149	1779067	1145116	80.750	70.305
10)	L2 AR-1221-3	6.164	5.259	375954	76277	4.256	1.254 #
11)	L3 AR-1232-1	6.164	5.259	375954	76277	5.805	1.665 #
12)	L3 AR-1232-2	6.769	6.266	460207	1055707	11.607	17.599 #
13)	L3 AR-1232-3	7.082	6.398	285581	528812	3.534	15.037 #
14)	L3 AR-1232-4	0.000	6.537	0	261901	N.D.	8.864 #
15)	L3 AR-1232-5	0.000	6.732	0	138444	N.D.	4.599 #
16)	L4 AR-1242-1	7.082	6.129	285581	166513	2.945	2.252
17)	L4 AR-1242-2	7.082	6.266	285581	1055707	1.976	9.917 #
18)	L4 AR-1242-3	7.144	6.398	157480	528812	1.692	8.766 #
19)	L4 AR-1242-4	0.000	6.537	0	261901	N.D.	4.394 #
20)	L4 AR-1242-5	8.064	7.138	644381	683919	7.433	8.487
21)	L5 AR-1248-1	7.082	6.129	285581	166513	3.690	2.890
22)	L5 AR-1248-2	0.000	6.511	0	373354	N.D.	4.247 #
23)	L5 AR-1248-3	7.600	6.537	531961	261901	3.854	2.894
24)	L5 AR-1248-4	8.041	6.732	367463	138444	2.434	1.254 #
25)	L5 AR-1248-5	8.064	7.161	644381	1259297	4.280	11.092 #
26)	L6 AR-1254-1	8.041	7.138	367463	683919	2.107	3.571 #
27)	L6 AR-1254-2	0.000	7.328	0	387359	N.D.	2.230 #
28)	L6 AR-1254-3	8.654	7.744	1360585	1549439	4.584	5.362
29)	L6 AR-1254-4	0.000	7.999	0	323845	N.D.	1.814 #
30)	L6 AR-1254-5	0.000	8.510	0	386590	N.D.	1.501 #
31)	L7 AR-1260-1	0.000	7.895	0	540628	N.D.	1.972 #
32)	L7 AR-1260-2	0.000	8.104	0	1773058	N.D.	5.126 #
33)	L7 AR-1260-3	9.465	8.244	612284	477636	1.856	1.489
34)	L7 AR-1260-4	0.000	8.721	0	618384	N.D.	2.276 #
35)	L7 AR-1260-5	10.066	9.025	417088	189380	0.542	0.282 #
36)	L8 AR-1262-1	9.465	8.510	612284	386590	4.404	3.405
37)	L8 AR-1262-2	10.066	9.025	417088	189380	0.721	0.382 #
38)	L8 AR-1262-3	10.408	0.000	1885121	0	4.458	N.D. #
39)	L8 AR-1262-4	10.491	0.000	898155	0	2.378	N.D. #
40)	L8 AR-1262-5	11.185	9.869	607731	3095510	2.587	19.093 #
41)	L9 AR-1268-1	10.408	0.000	1885121	0	3.129	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: May 29 01:47:48 2019
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 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	10.491	0.000	898155	0	1.460	N.D. #
43) L9	AR-1268-3	10.673	9.562	721057	571748	1.327	1.523
44) L9	AR-1268-4	11.185	9.869	607731	3095510	2.980	22.466 #
45) L9	AR-1268-5	11.557	10.182	2457194	1275086	1.330	1.080

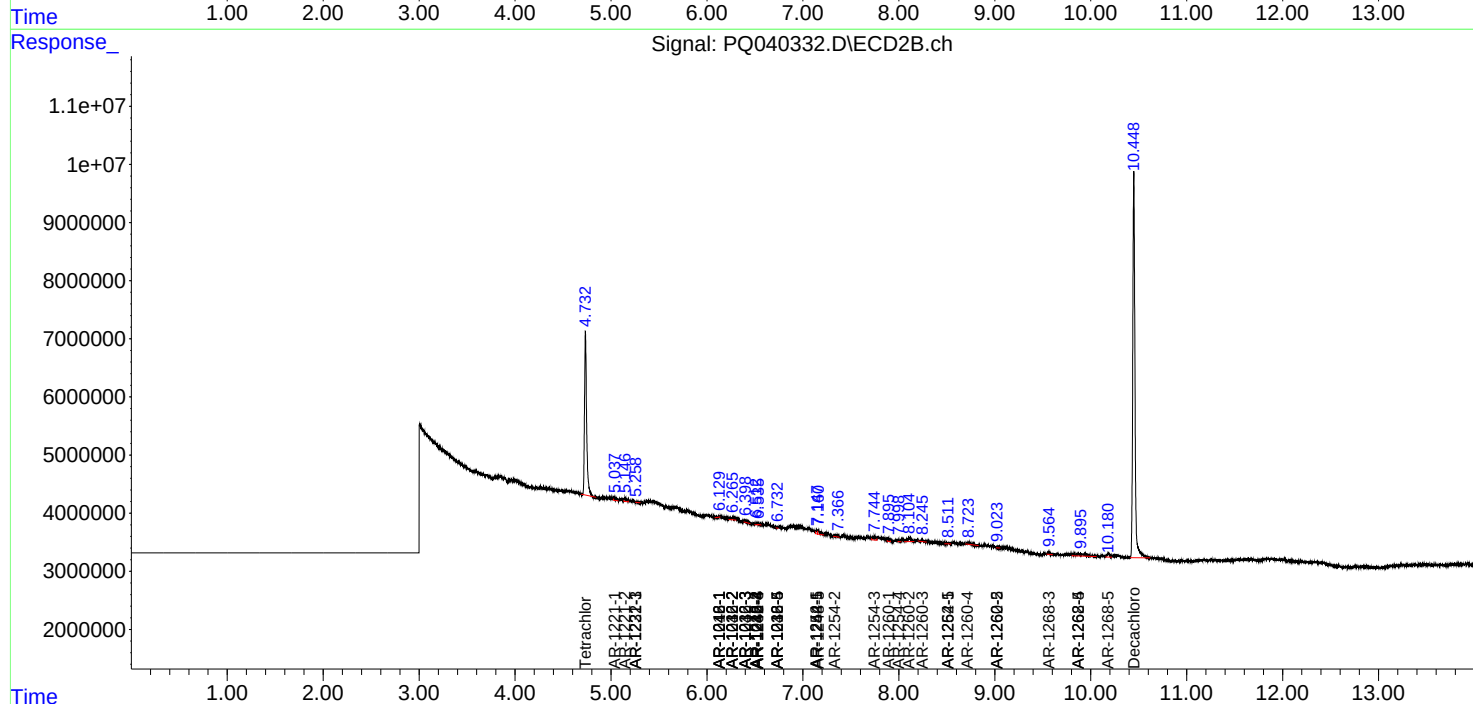
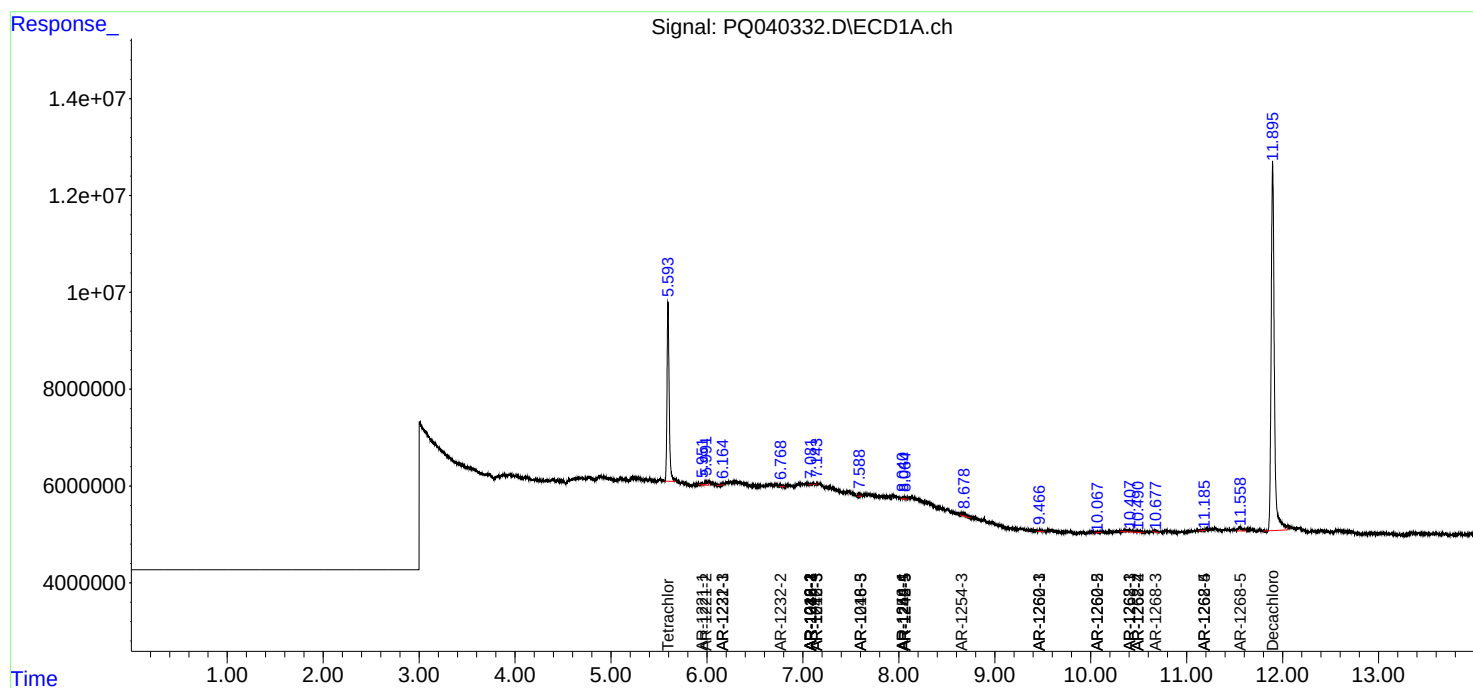
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

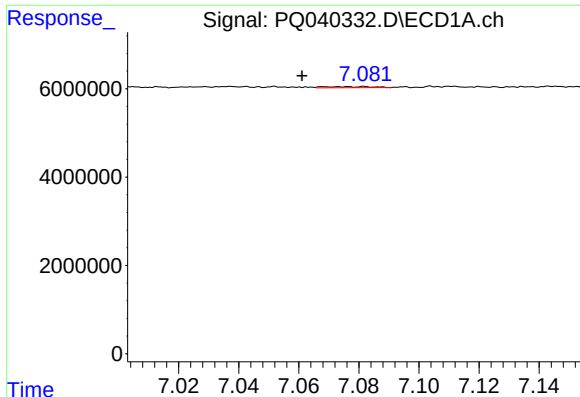
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 00:07
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Sample : K3049-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: May 29 01:47:48 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

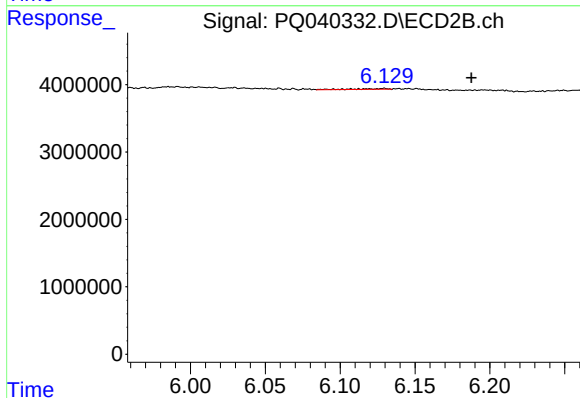




#3 AR-1016-1

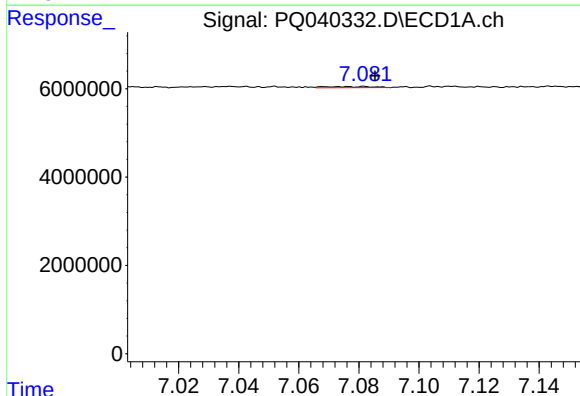
R.T.: 7.082 min
Delta R.T.: 0.021 min
Response: 285581
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



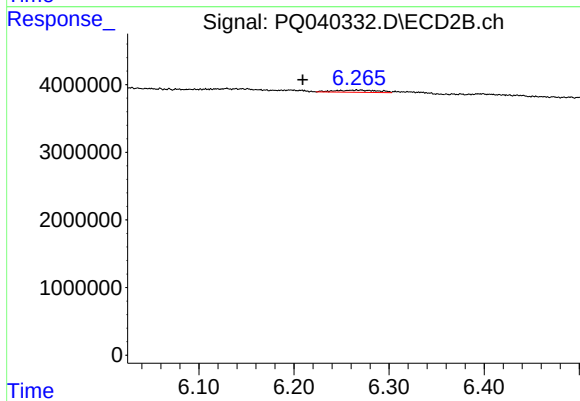
#3 AR-1016-1

R.T.: 6.129 min
Delta R.T.: -0.058 min
Response: 166513
Conc: 1.30 ng/ml



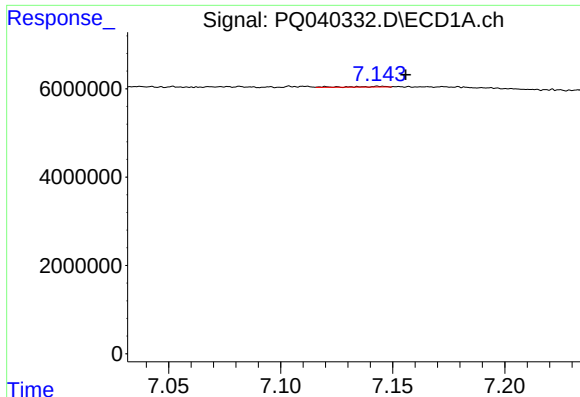
#4 AR-1016-2

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 285581
Conc: 1.09 ng/ml



#4 AR-1016-2

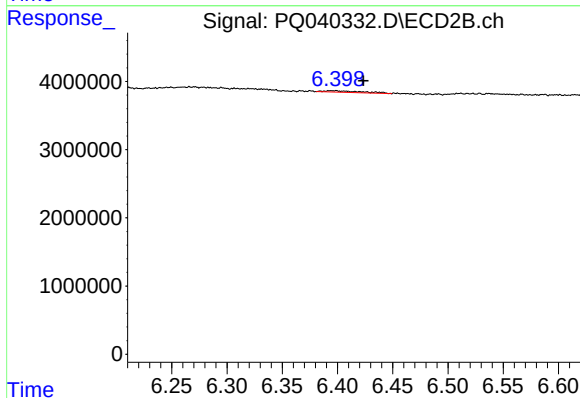
R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 1055707
Conc: 5.47 ng/ml



#5 AR-1016-3

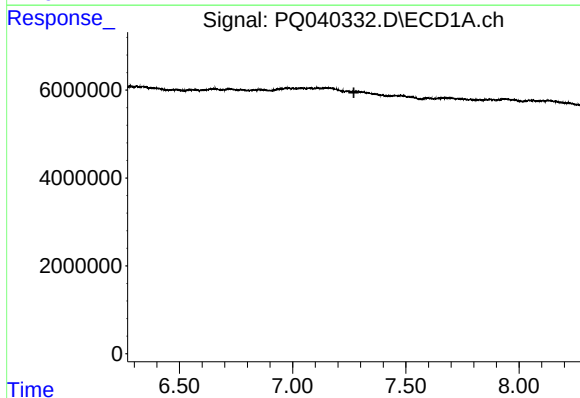
R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 157480
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



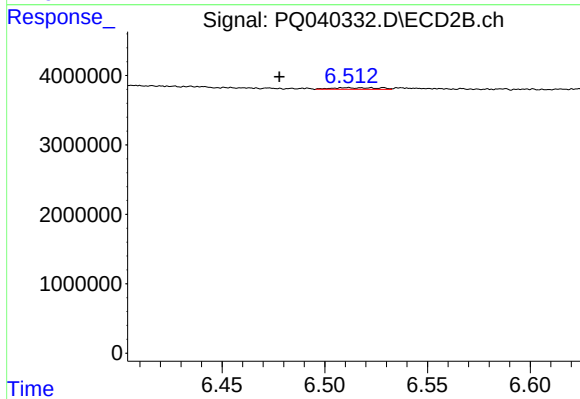
#5 AR-1016-3

R.T.: 6.398 min
Delta R.T.: -0.025 min
Response: 528812
Conc: 4.90 ng/ml



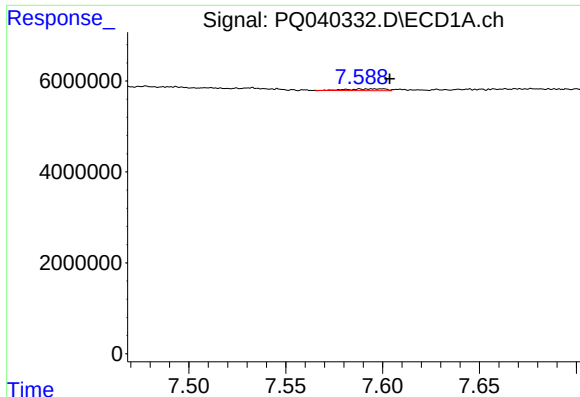
#6 AR-1016-4

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



#6 AR-1016-4

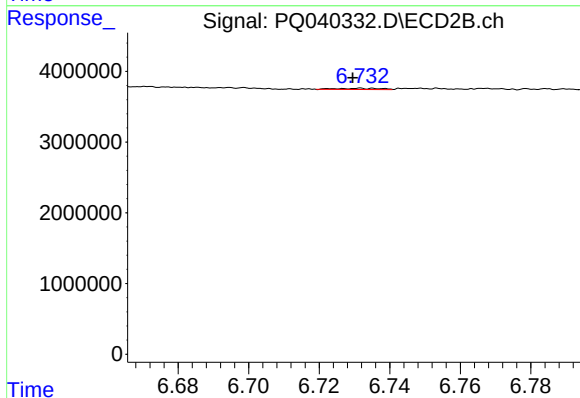
R.T.: 6.511 min
Delta R.T.: 0.033 min
Response: 373354
Conc: 4.38 ng/ml



#7 AR-1016-5

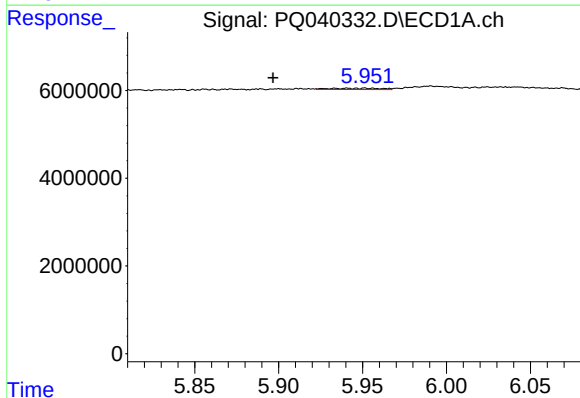
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 531961
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



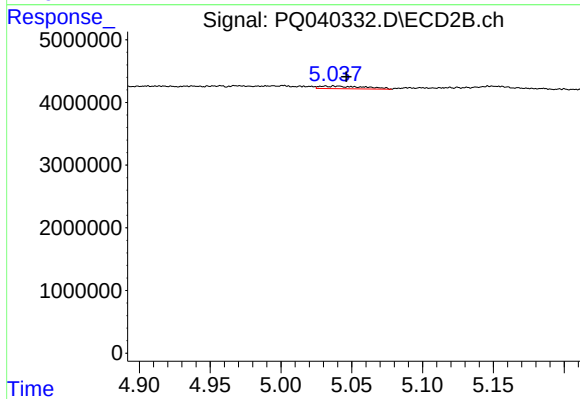
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 138444
Conc: 1.20 ng/ml



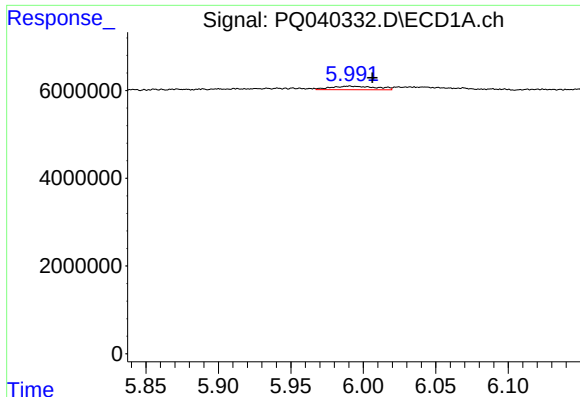
#8 AR-1221-1

R.T.: 5.951 min
Delta R.T.: 0.055 min
Response: 619454
Conc: 17.68 ng/ml



#8 AR-1221-1

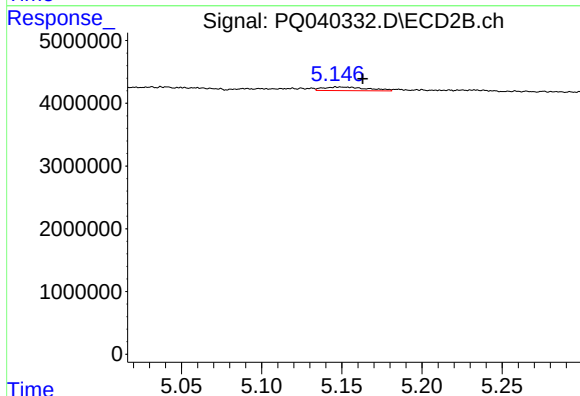
R.T.: 5.038 min
Delta R.T.: -0.008 min
Response: 915556
Conc: 37.36 ng/ml



#9 AR-1221-2

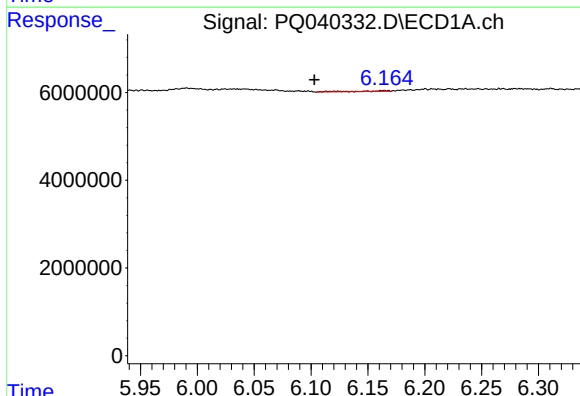
R.T.: 5.990 min
Delta R.T.: -0.016 min
Response: 1779067
Conc: 80.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



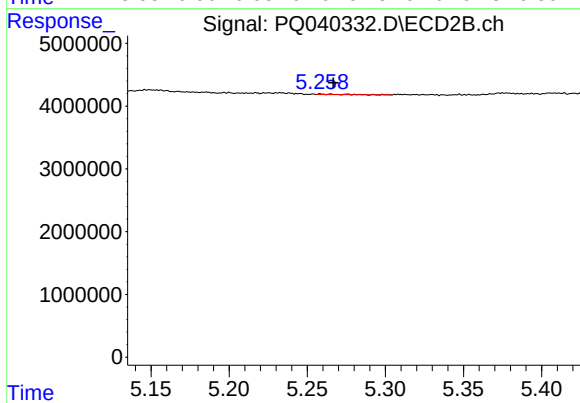
#9 AR-1221-2

R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 1145116
Conc: 70.31 ng/ml



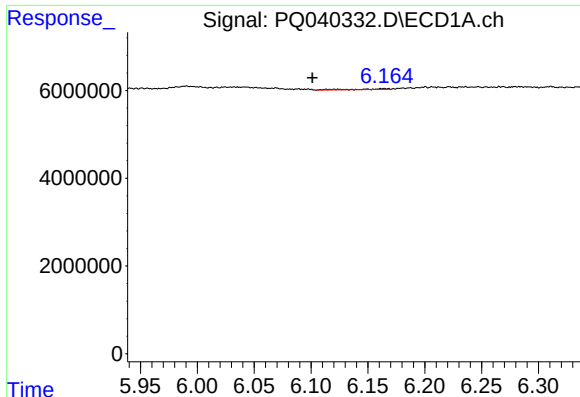
#10 AR-1221-3

R.T.: 6.164 min
Delta R.T.: 0.061 min
Response: 375954
Conc: 4.26 ng/ml



#10 AR-1221-3

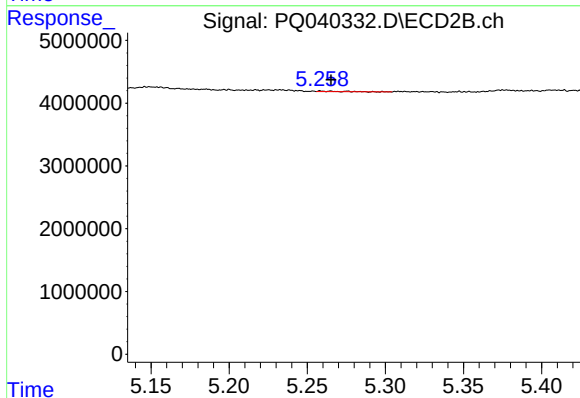
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 76277
Conc: 1.25 ng/ml



#11 AR-1232-1

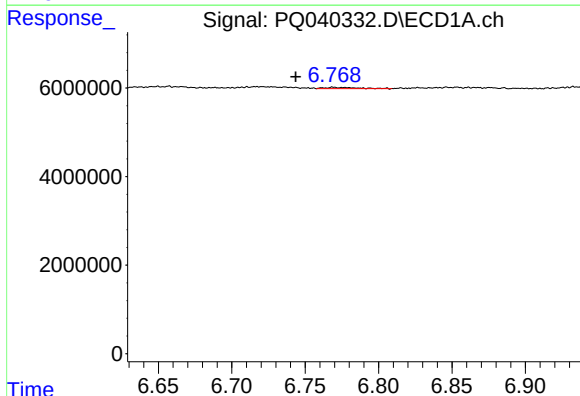
R.T.: 6.164 min
Delta R.T.: 0.063 min
Response: 375954
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



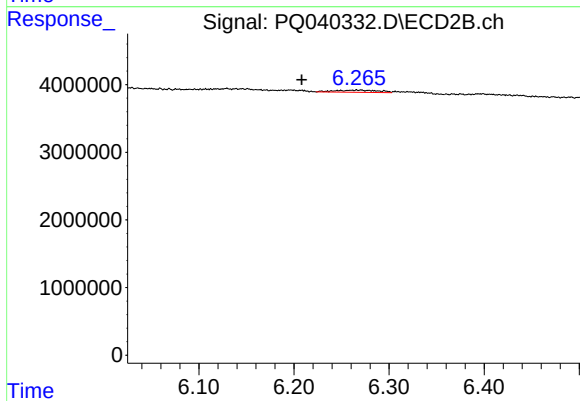
#11 AR-1232-1

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 76277
Conc: 1.66 ng/ml



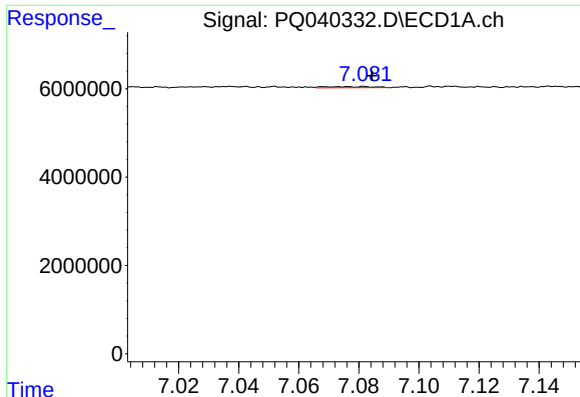
#12 AR-1232-2

R.T.: 6.769 min
Delta R.T.: 0.026 min
Response: 460207
Conc: 11.61 ng/ml



#12 AR-1232-2

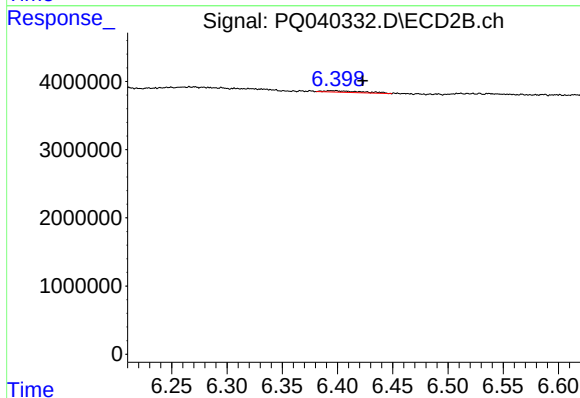
R.T.: 6.266 min
Delta R.T.: 0.058 min
Response: 1055707
Conc: 17.60 ng/ml



#13 AR-1232-3

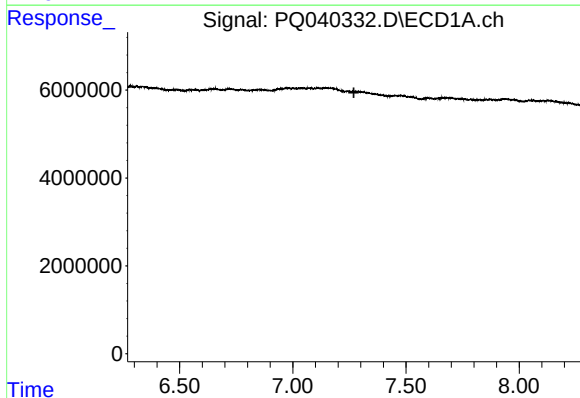
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 285581
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



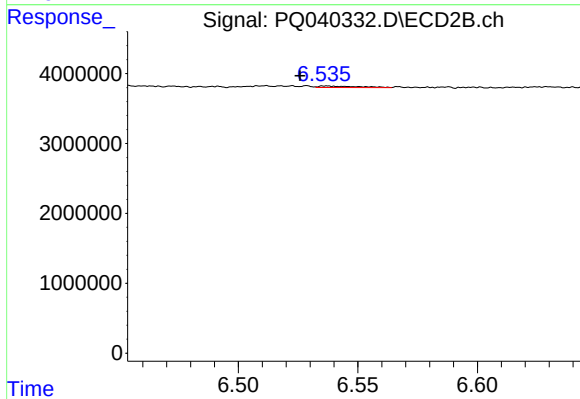
#13 AR-1232-3

R.T.: 6.398 min
Delta R.T.: -0.024 min
Response: 528812
Conc: 15.04 ng/ml



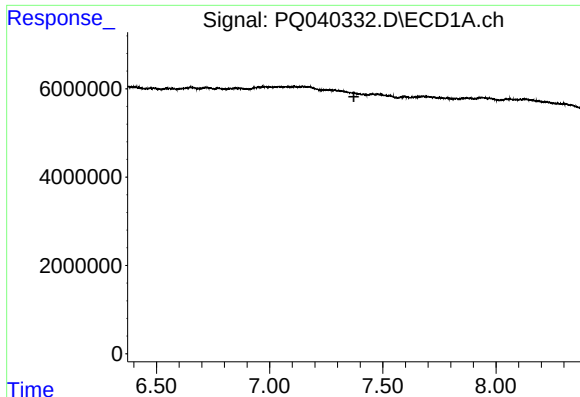
#14 AR-1232-4

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



#14 AR-1232-4

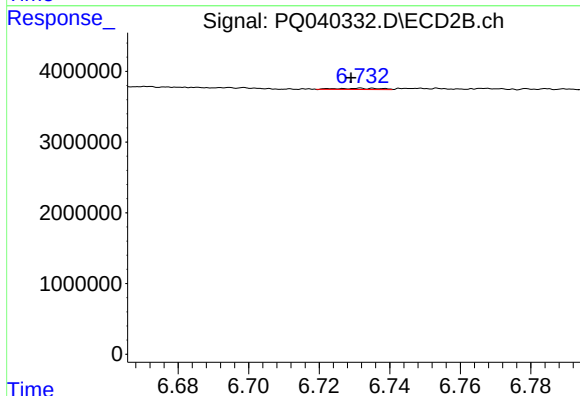
R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 261901
Conc: 8.86 ng/ml



#15 AR-1232-5

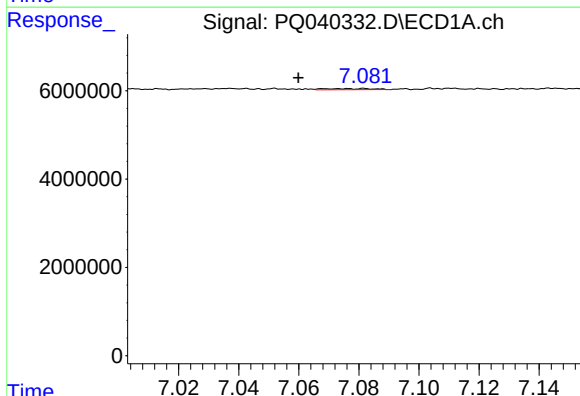
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH3



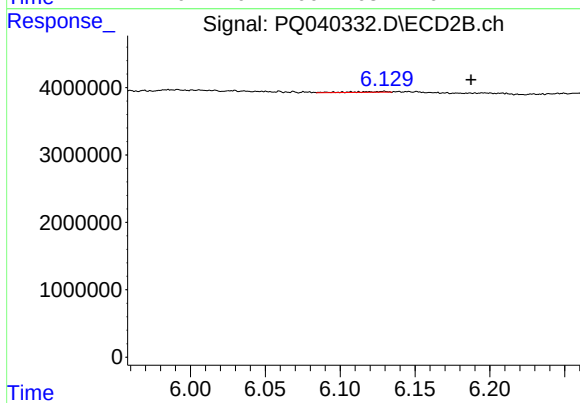
#15 AR-1232-5

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 138444
Conc: 4.60 ng/ml



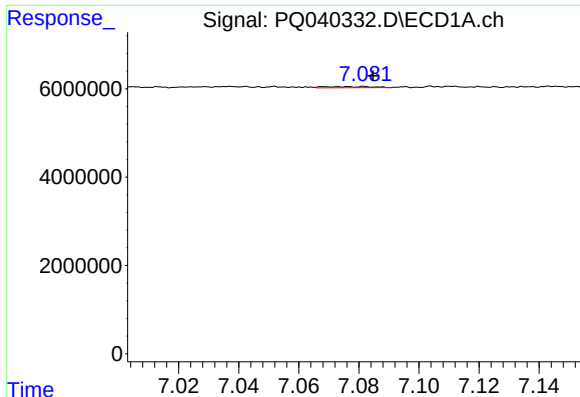
#16 AR-1242-1

R.T.: 7.082 min
Delta R.T.: 0.022 min
Response: 285581
Conc: 2.95 ng/ml



#16 AR-1242-1

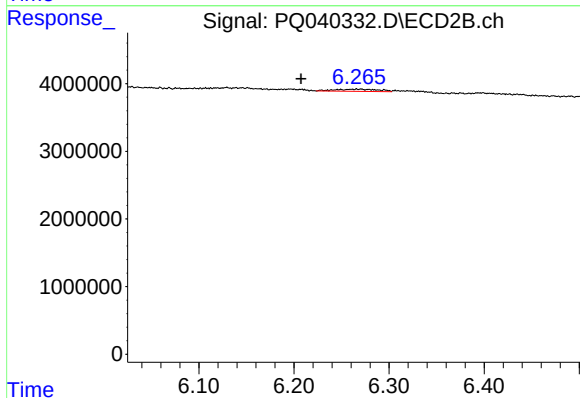
R.T.: 6.129 min
Delta R.T.: -0.058 min
Response: 166513
Conc: 2.25 ng/ml



#17 AR-1242-2

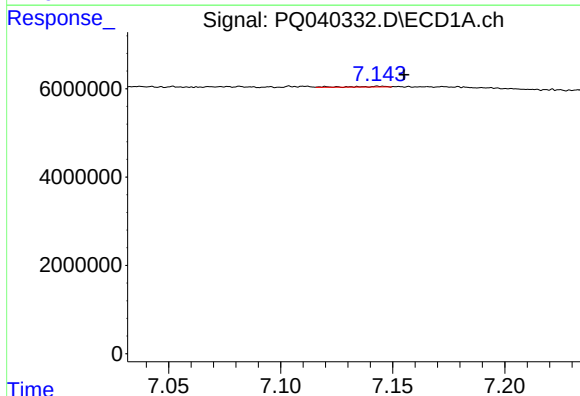
R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 285581
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



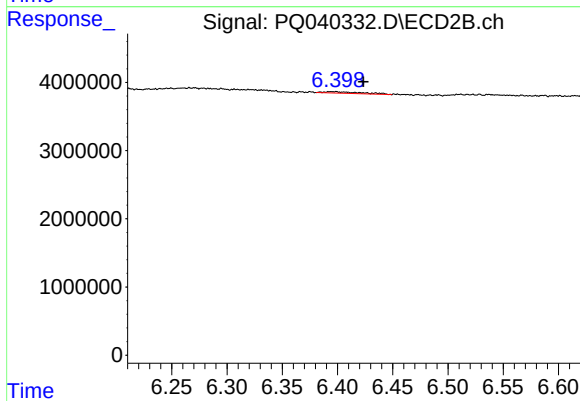
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: 0.059 min
Response: 1055707
Conc: 9.92 ng/ml



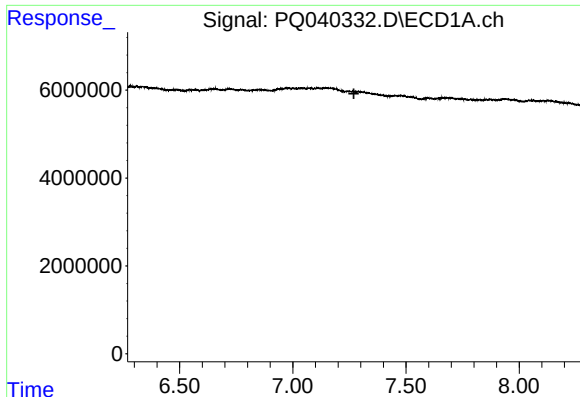
#18 AR-1242-3

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 157480
Conc: 1.69 ng/ml



#18 AR-1242-3

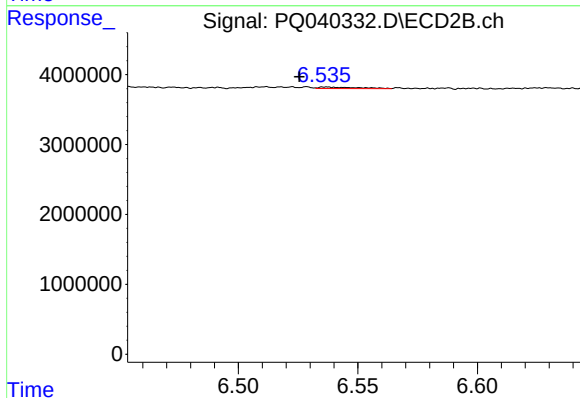
R.T.: 6.398 min
Delta R.T.: -0.025 min
Response: 528812
Conc: 8.77 ng/ml



#19 AR-1242-4

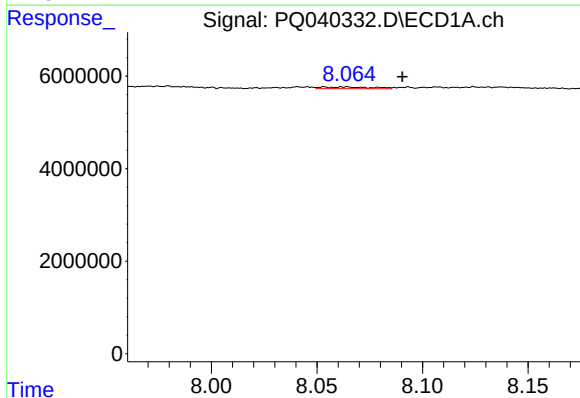
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH3



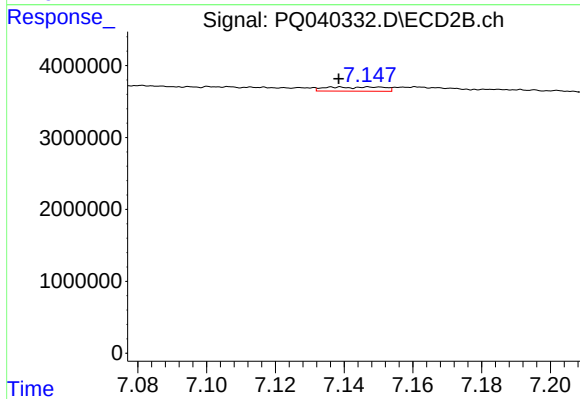
#19 AR-1242-4

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 261901
Conc: 4.39 ng/ml



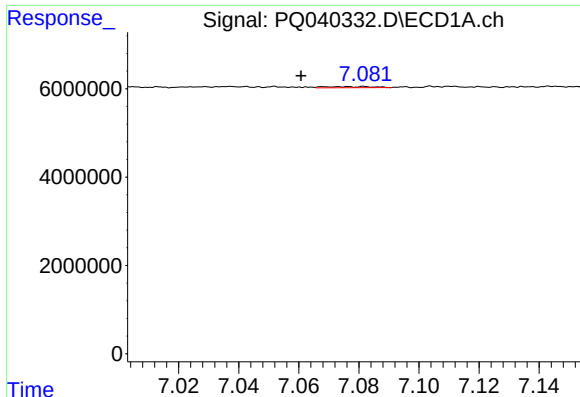
#20 AR-1242-5

R.T.: 8.064 min
Delta R.T.: -0.027 min
Response: 644381
Conc: 7.43 ng/ml



#20 AR-1242-5

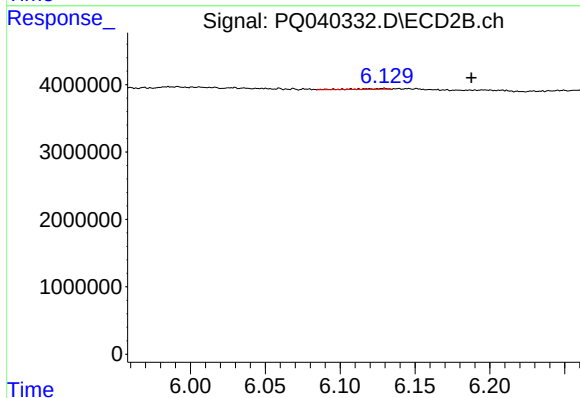
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 683919
Conc: 8.49 ng/ml



#21 AR-1248-1

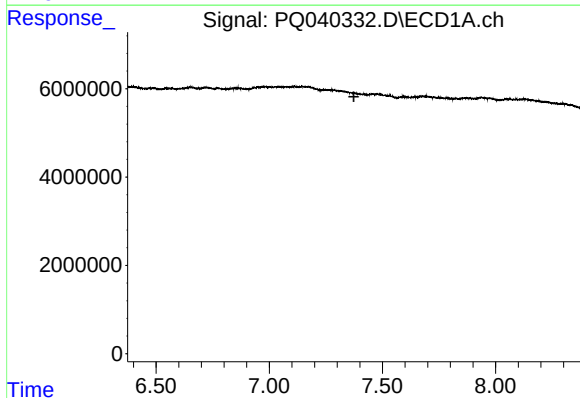
R.T.: 7.082 min
Delta R.T.: 0.021 min
Response: 285581
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



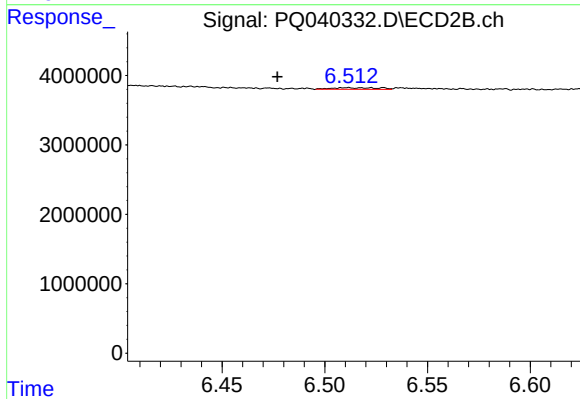
#21 AR-1248-1

R.T.: 6.129 min
Delta R.T.: -0.058 min
Response: 166513
Conc: 2.89 ng/ml



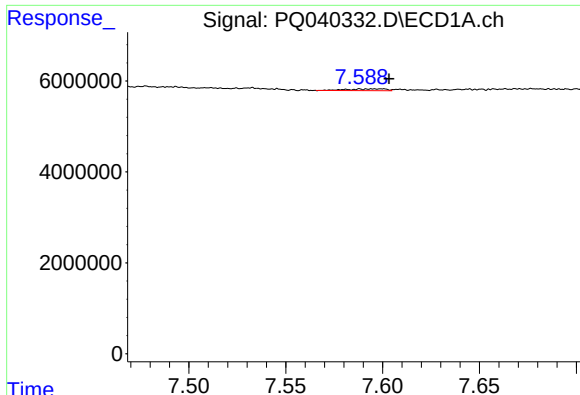
#22 AR-1248-2

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



#22 AR-1248-2

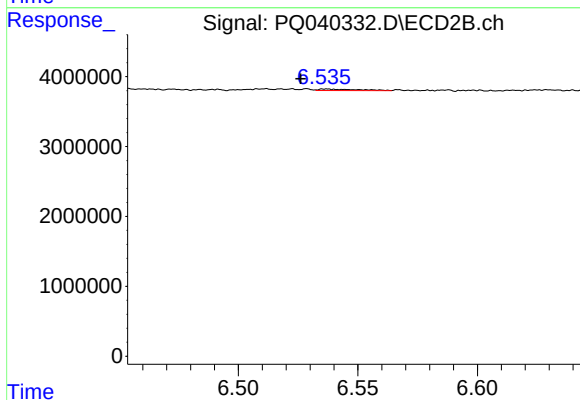
R.T.: 6.511 min
Delta R.T.: 0.034 min
Response: 373354
Conc: 4.25 ng/ml



#23 AR-1248-3

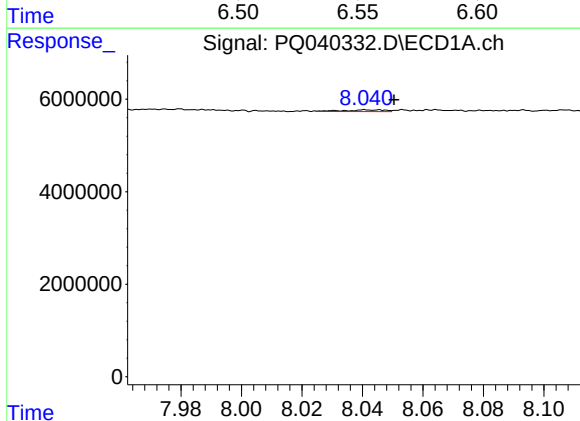
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 531961
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



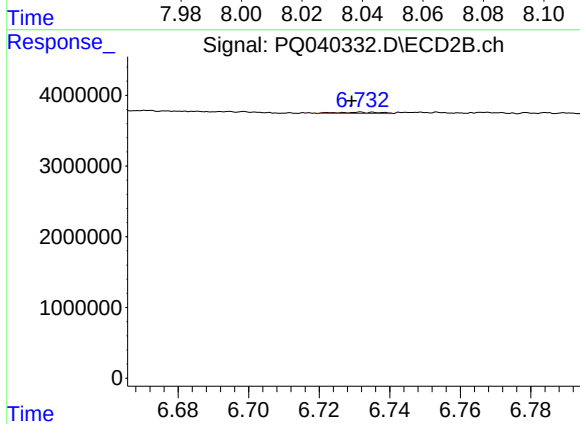
#23 AR-1248-3

R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 261901
Conc: 2.89 ng/ml



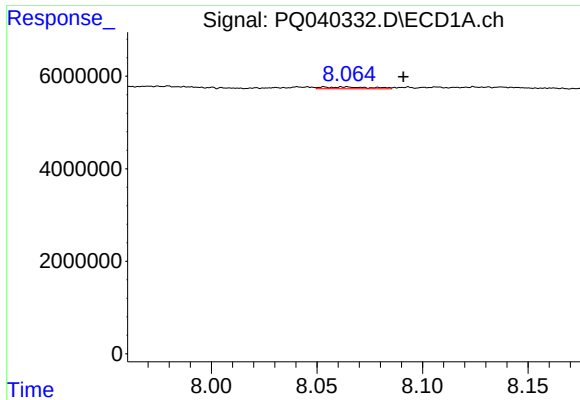
#24 AR-1248-4

R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 367463
Conc: 2.43 ng/ml



#24 AR-1248-4

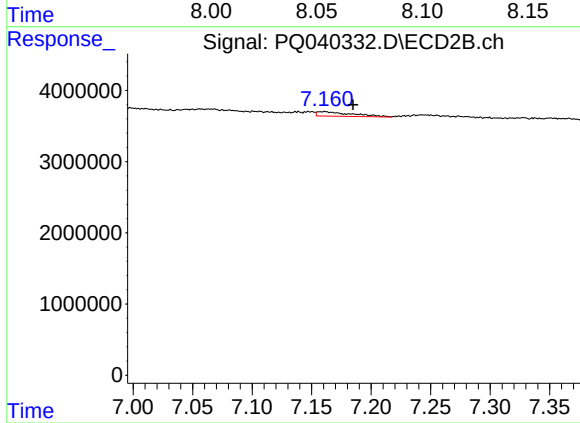
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 138444
Conc: 1.25 ng/ml



#25 AR-1248-5

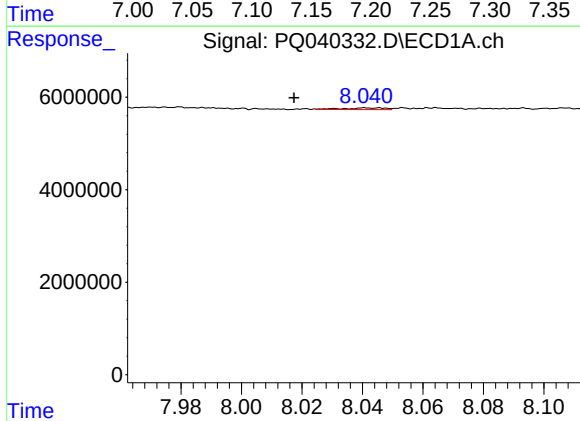
R.T.: 8.064 min
Delta R.T.: -0.027 min
Response: 644381
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



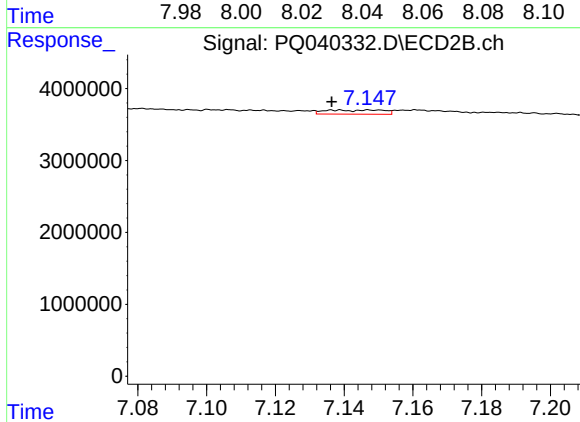
#25 AR-1248-5

R.T.: 7.161 min
Delta R.T.: -0.024 min
Response: 1259297
Conc: 11.09 ng/ml



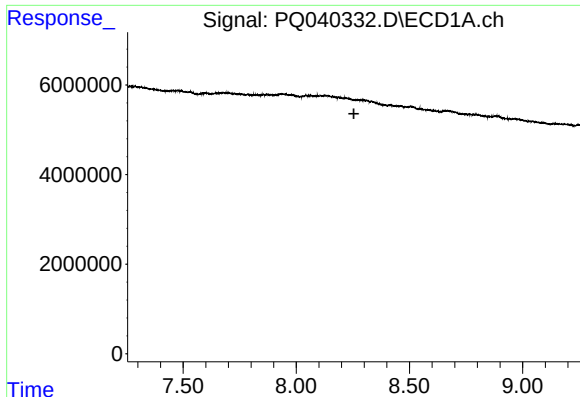
#26 AR-1254-1

R.T.: 8.041 min
Delta R.T.: 0.024 min
Response: 367463
Conc: 2.11 ng/ml



#26 AR-1254-1

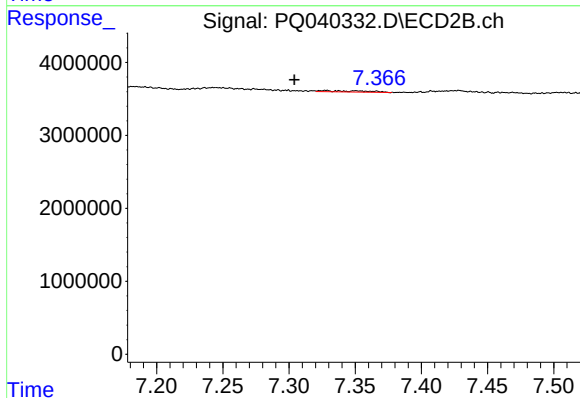
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 683919
Conc: 3.57 ng/ml



#27 AR-1254-2

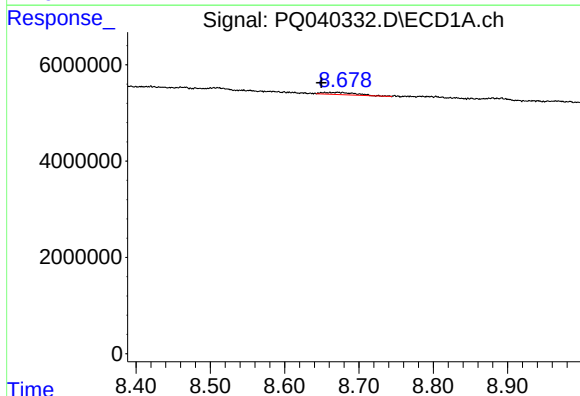
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH3



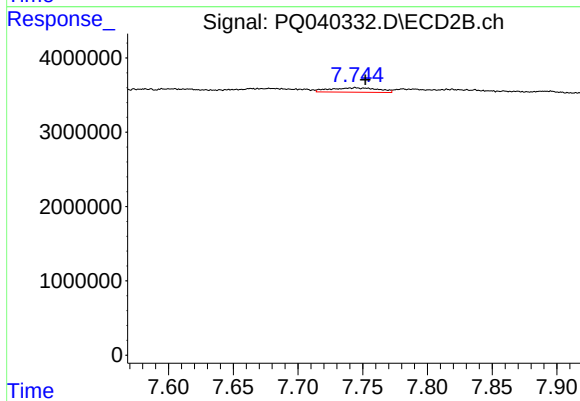
#27 AR-1254-2

R.T.: 7.328 min
Delta R.T.: 0.024 min
Response: 387359
Conc: 2.23 ng/ml



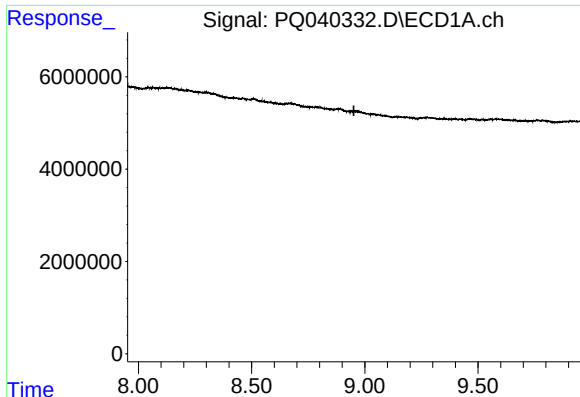
#28 AR-1254-3

R.T.: 8.654 min
Delta R.T.: 0.004 min
Response: 1360585
Conc: 4.58 ng/ml



#28 AR-1254-3

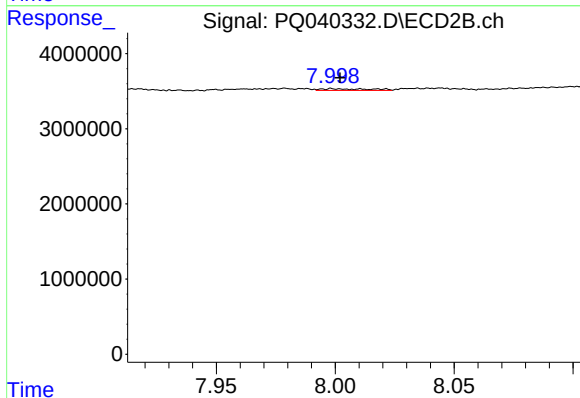
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 1549439
Conc: 5.36 ng/ml



#29 AR-1254-4

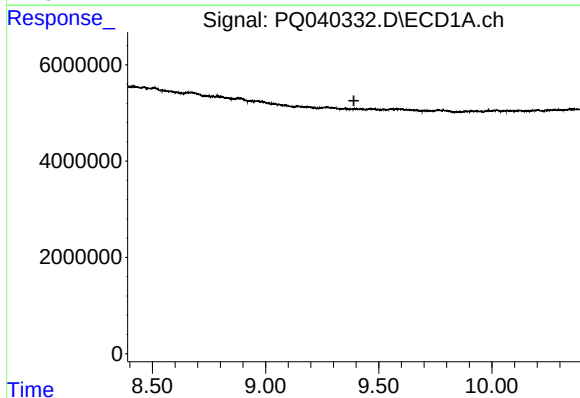
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH3



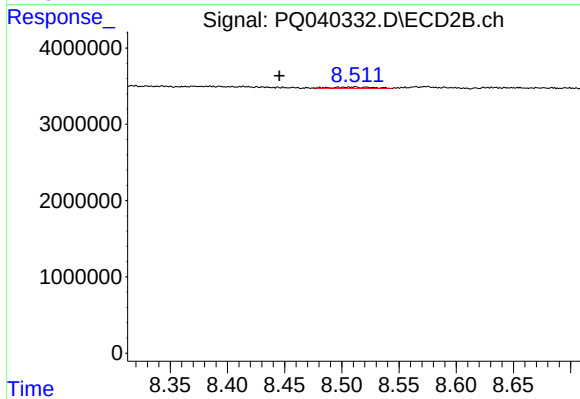
#29 AR-1254-4

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 323845
Conc: 1.81 ng/ml



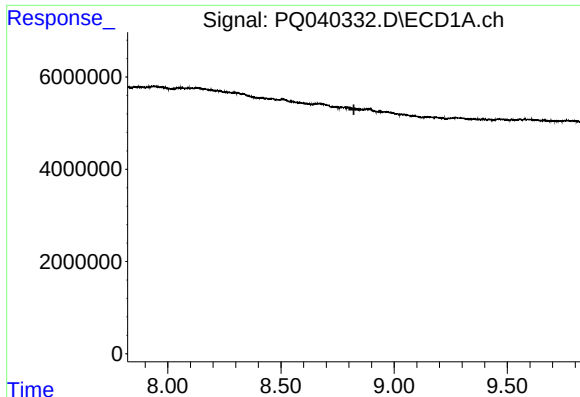
#30 AR-1254-5

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



#30 AR-1254-5

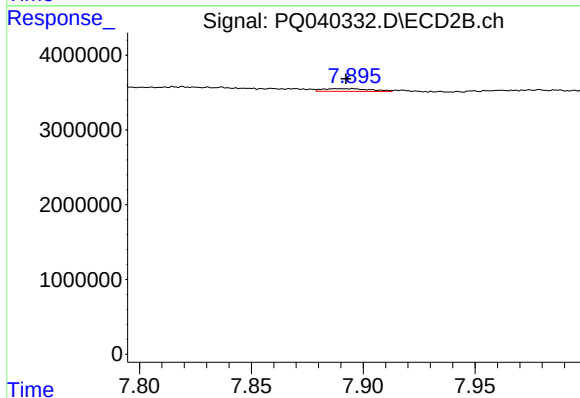
R.T.: 8.510 min
Delta R.T.: 0.065 min
Response: 386590
Conc: 1.50 ng/ml



#31 AR-1260-1

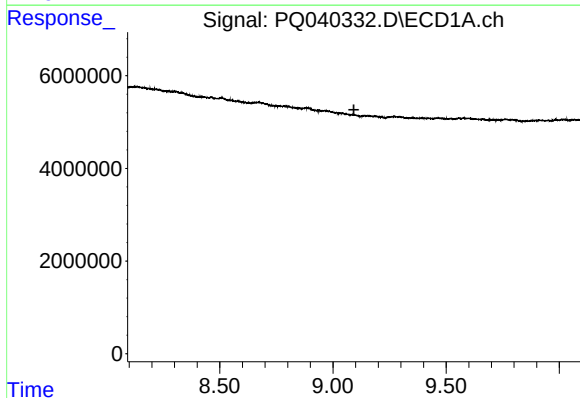
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH3



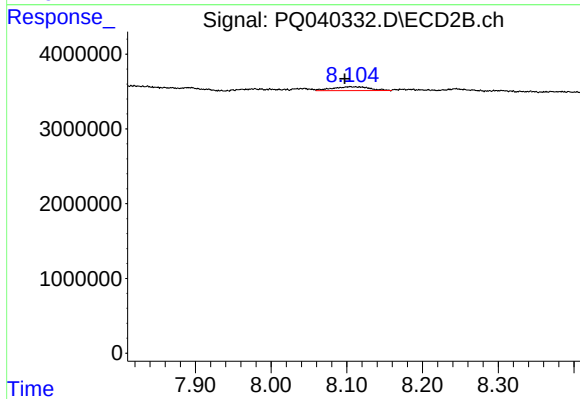
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 540628
Conc: 1.97 ng/ml



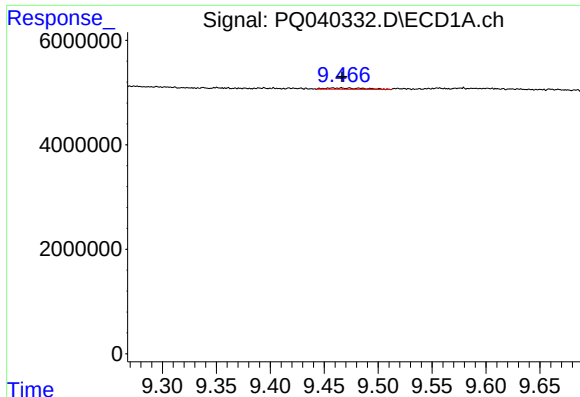
#32 AR-1260-2

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



#32 AR-1260-2

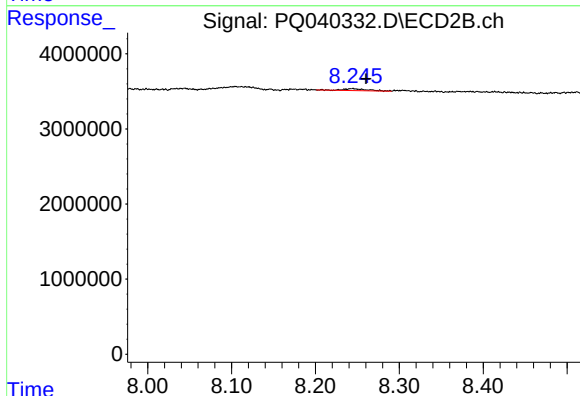
R.T.: 8.104 min
Delta R.T.: 0.007 min
Response: 1773058
Conc: 5.13 ng/ml



#33 AR-1260-3

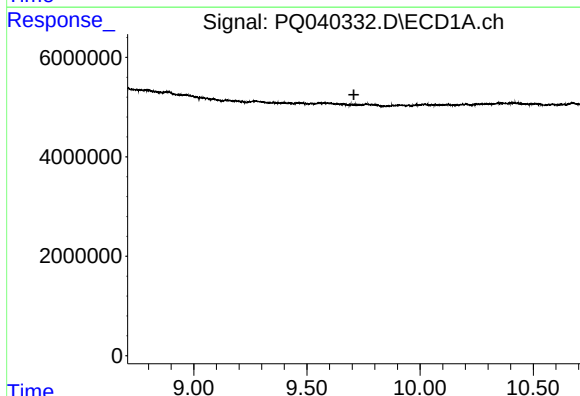
R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 612284
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



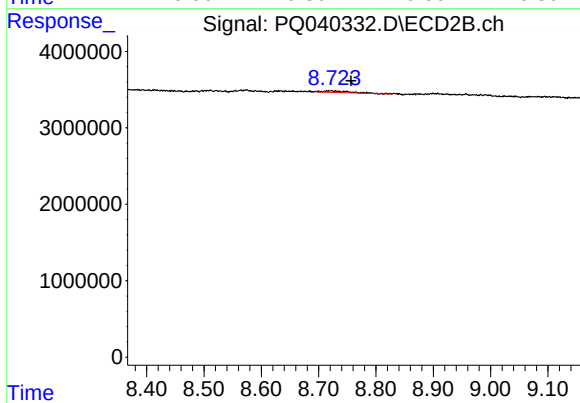
#33 AR-1260-3

R.T.: 8.244 min
Delta R.T.: -0.016 min
Response: 477636
Conc: 1.49 ng/ml



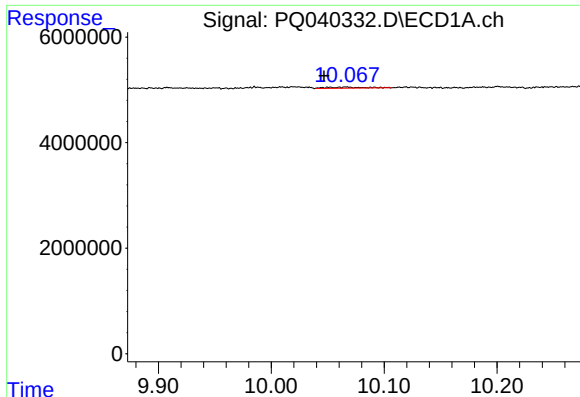
#34 AR-1260-4

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



#34 AR-1260-4

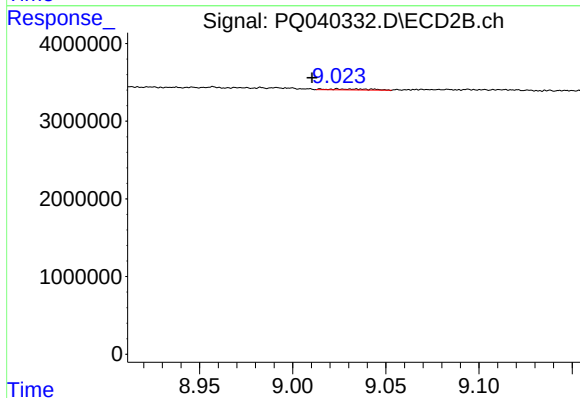
R.T.: 8.721 min
Delta R.T.: -0.036 min
Response: 618384
Conc: 2.28 ng/ml



#35 AR-1260-5

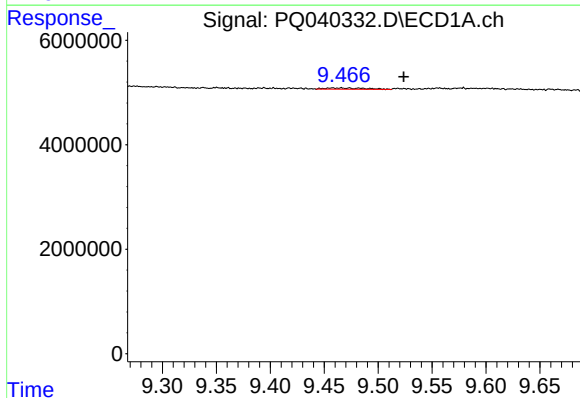
R.T.: 10.066 min
Delta R.T.: 0.019 min
Response: 417088
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



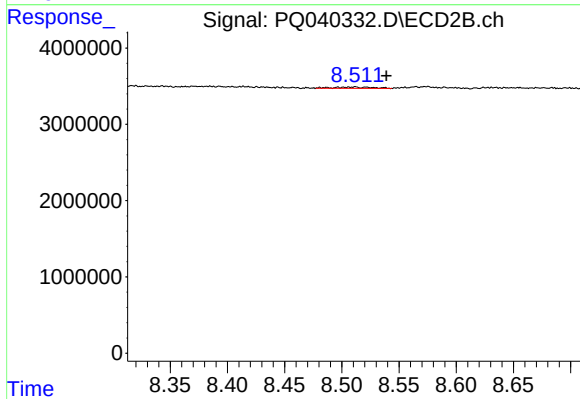
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: 0.014 min
Response: 189380
Conc: 0.28 ng/ml



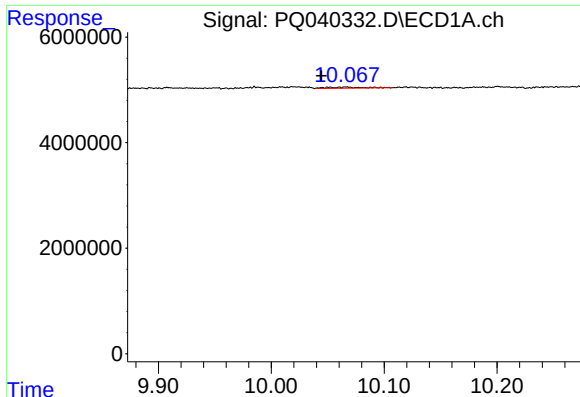
#36 AR-1262-1

R.T.: 9.465 min
Delta R.T.: -0.059 min
Response: 612284
Conc: 4.40 ng/ml



#36 AR-1262-1

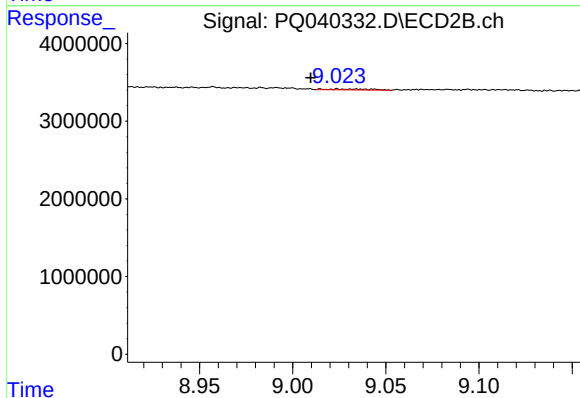
R.T.: 8.510 min
Delta R.T.: -0.029 min
Response: 386590
Conc: 3.40 ng/ml



#37 AR-1262-2

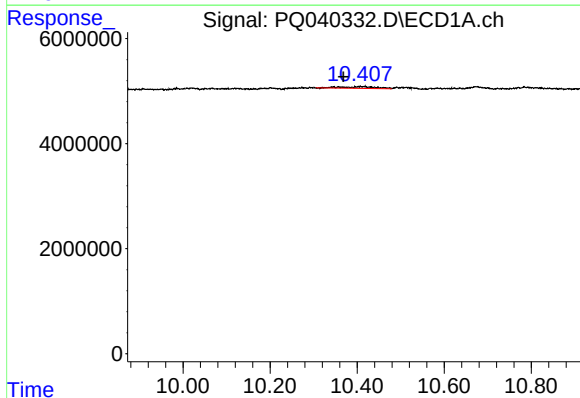
R.T.: 10.066 min
Delta R.T.: 0.022 min
Response: 417088
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



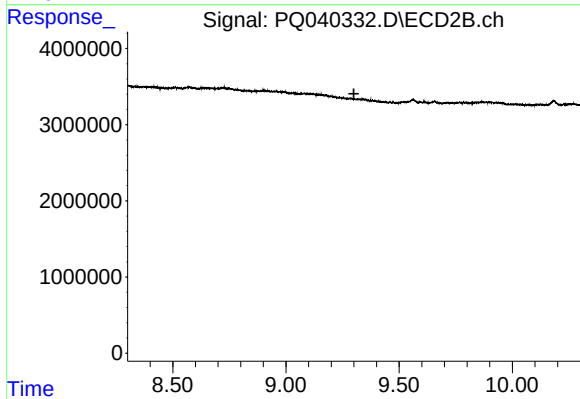
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: 0.015 min
Response: 189380
Conc: 0.38 ng/ml



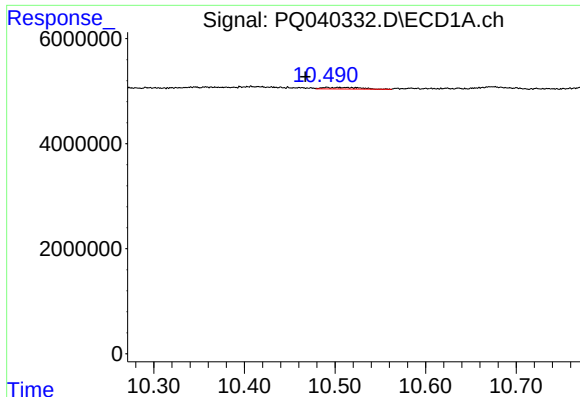
#38 AR-1262-3

R.T.: 10.408 min
Delta R.T.: 0.039 min
Response: 1885121
Conc: 4.46 ng/ml



#38 AR-1262-3

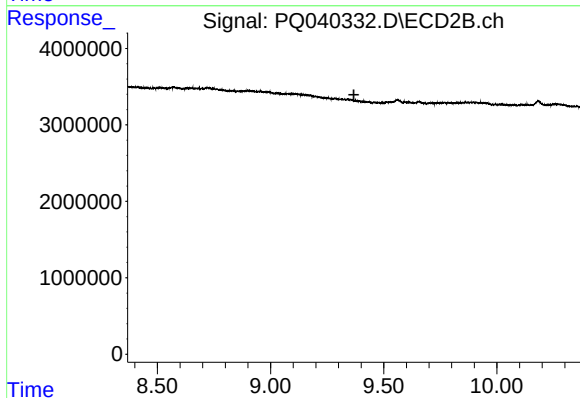
R.T.: 0.000 min
Exp R.T.: 9.300 min
Response: 0
Conc: N.D.



#39 AR-1262-4

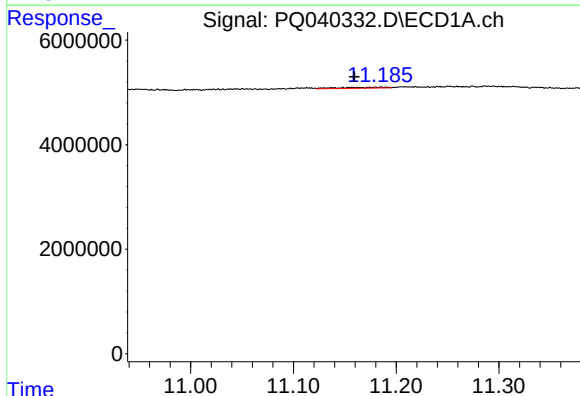
R.T.: 10.491 min
Delta R.T.: 0.024 min
Response: 898155
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



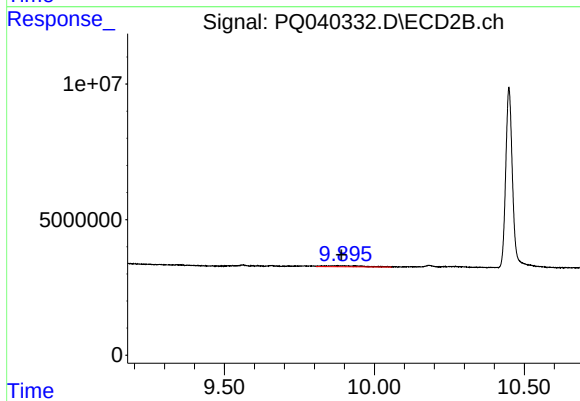
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.368 min
Response: 0
Conc: N.D.



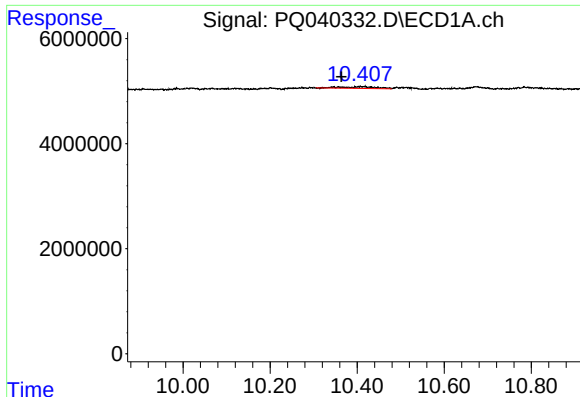
#40 AR-1262-5

R.T.: 11.185 min
Delta R.T.: 0.026 min
Response: 607731
Conc: 2.59 ng/ml



#40 AR-1262-5

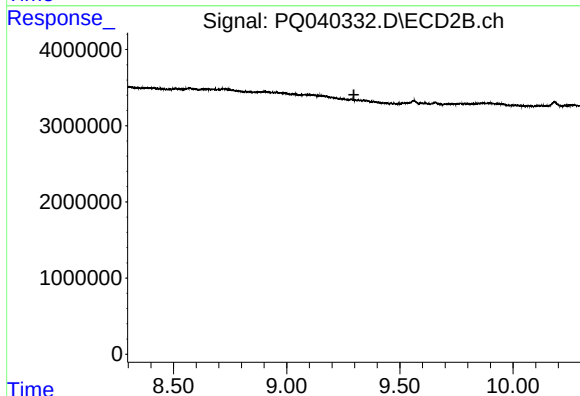
R.T.: 9.869 min
Delta R.T.: -0.021 min
Response: 3095510
Conc: 19.09 ng/ml



#41 AR-1268-1

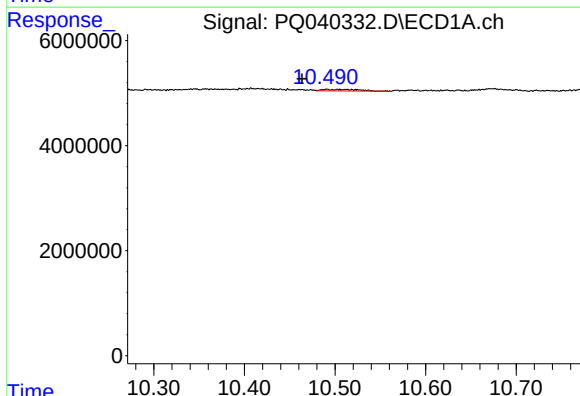
R.T.: 10.408 min
Delta R.T.: 0.044 min
Response: 1885121
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



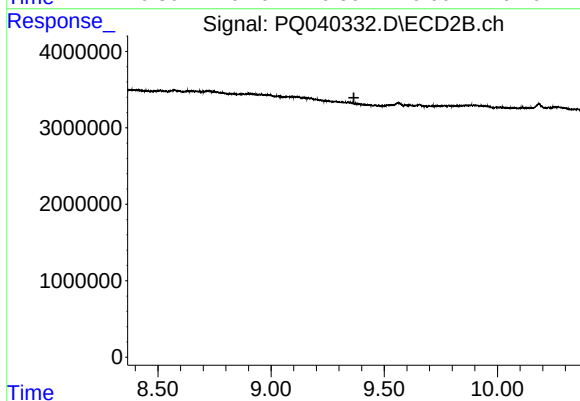
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



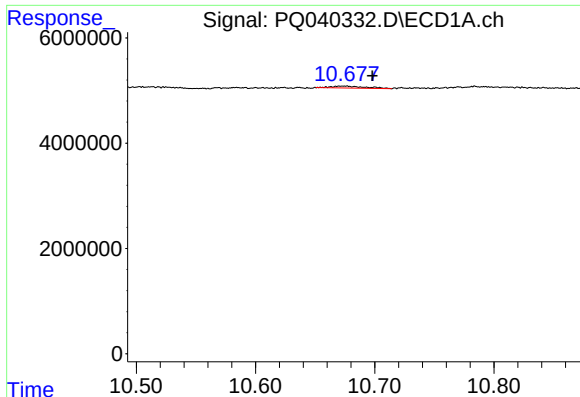
#42 AR-1268-2

R.T.: 10.491 min
Delta R.T.: 0.027 min
Response: 898155
Conc: 1.46 ng/ml



#42 AR-1268-2

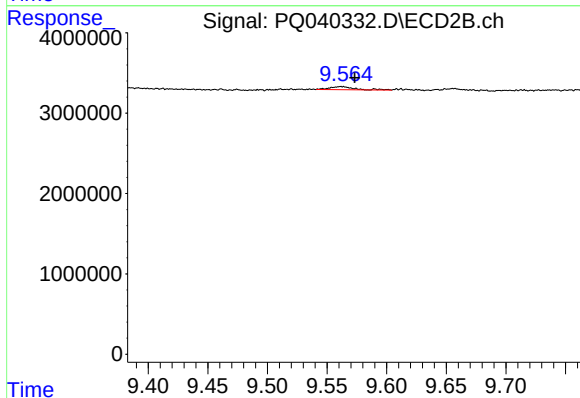
R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#43 AR-1268-3

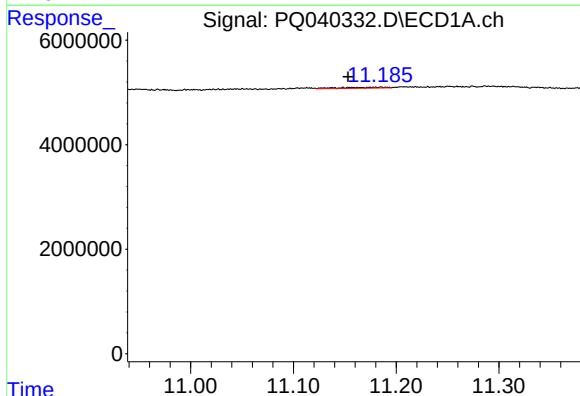
R.T.: 10.673 min
Delta R.T.: -0.025 min
Response: 721057
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



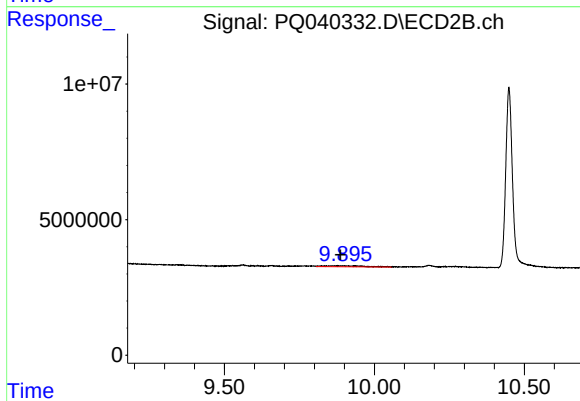
#43 AR-1268-3

R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 571748
Conc: 1.52 ng/ml



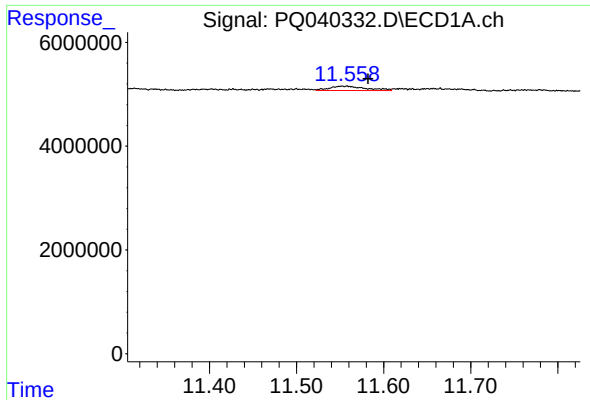
#44 AR-1268-4

R.T.: 11.185 min
Delta R.T.: 0.032 min
Response: 607731
Conc: 2.98 ng/ml



#44 AR-1268-4

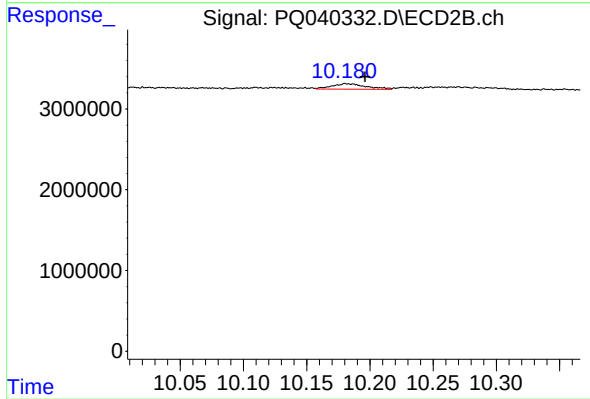
R.T.: 9.869 min
Delta R.T.: -0.018 min
Response: 3095510
Conc: 22.47 ng/ml



#45 AR-1268-5

R.T.: 11.557 min
Delta R.T.: -0.025 min
Response: 2457194
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH3



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: -0.014 min
Response: 1275086
Conc: 1.08 ng/ml